



# **Centennial Trail Gap**

# **Mission Avenue Crossing Study**

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# **Executive Summary**

The ultimate long-term vision for the Centennial Trail is to provide an uninterrupted Class 1 non-motorized public trail. A gap exists at Mission Avenue where the Centennial Trail route shares and crosses high-use motorized zones. In late 2011, the City of Spokane received federal grant funding through the Surface Transportation Program and Spokane Regional Transportation Council to initiate the *Centennial Trail Gap, Mission Avenue Crossing Study*. The purpose of the Study is to identify, develop, and evaluate feasible alternatives to separate the Centennial Trail from motorized traffic and improve pedestrian mobility at the Mission Avenue – Centennial Trail Crossing.

Early in the study process, a Stakeholder Advisory Committee was formed to serve in an advisory capacity. The role of the Committee would be to provide input, technical oversight, and recommendations for development and evaluation of alternatives, and ultimately the selection of a preferred alternative. Additionally, committee members were present to represent their respective organization and to carry the discussion at a level that maintained functional alternatives.

Utilizing regulatory guidelines, the project design criteria, and the goals and performance measures established by the Committee, seven conceptual alternatives for either crossing Mission Avenue or the BNSF mainline evolved. The initial concepts were presented at an open house to inform the public and solicit their feedback. The concepts were then refined based on the feedback received from the public, key stakeholders, and the Stakeholder Advisory Committee. The refined concepts included options for surface improvements, bridging Mission Avenue, crossing under Mission Avenue, and two tunnel alternatives for a crossing under the BNSF mainline. The refined concepts again were presented to the public at an open house to solicit feedback. Following the open house, the Stakeholder Advisory Committee met to discuss the refined concepts, the public feedback, and recommend a preferred alternative.

The preferred alternative recommended by the Stakeholder Advisory Committee includes: providing a tunnel south of the Witter Pool complex; routing the trail between the BNSF mainline and the pool to Mission Avenue; bridging Mission Avenue at the intersection of Mission Avenue and Upriver Drive; and, reconnecting to the existing trail alignment along Upriver Drive. Additionally, the preferred alternative identifies short-term solutions for improving connectivity, safety, and way-finding of the Centennial Trail through the Mission Park and along Mission Avenue. These include: modifying the existing parking lot within Mission Park; creating a green belt and providing vehicular/pedestrian separation; and, improvement to the crosswalks and sidewalks along Mission Avenue to raise awareness of the crossings and move users away from the travel lanes.

One key aspect of the preferred alternative is the flexibility to implement the overall project in phases based on available funding. Each key segment of the preferred alternative; the surface improvements, bridging of Mission Avenue, and the tunneling of the BNSF mainline could be implemented independent from one another. However, if not implemented in a logical manner, such as constructing the tunnel





under the BNSF mainline prior to constructing the bridge over Mission Avenue, limited benefit would be recognized.

Preliminary estimates were developed for the preferred alternative to provide an order of magnitude cost. The estimates include costs for improvements to the Mission Park parking lot, improvements along Mission Avenue, bridge and approach costs, tunnel costs, and trail improvements. The estimated cost for the preferred alternative, excluding property acquisition, is approximately \$4.52 million.

In the end, this study identified several feasible alternatives for closing the Centennial Trail Gap at Mission Avenue. The alternatives considered both short- and long-term solutions for not only closing the gap but also improving the existing pedestrian facilities in the project area. Utilizing the project goals and performance measures, the Committee provided their recommendation for the preferred alternative. The preferred alternative selected will provide the City with flexibility in implementing short- and long-term solutions, based on funding availability.



# **Project Background**

#### Overview

In 1986, *The Spokane River Centennial Trail Master Plan* envisioned a 69-mile trail extending from the Idaho-Washington State line to Spokane House, with extensions upstream to Wolf Creek on Lake Coeur d'Alene, and downstream to Fort Spokane on Lake Roosevelt. Today, the Centennial Trail has become a significant regional resource and is the backbone of our local pedestrian/bicycle network in Spokane. While the majority of the trail is set apart from roadways, there are sections, or "gaps" that require trail users to share or cross high traffic roadways. One of these crossings is in east Spokane, at Mission Avenue, near Mission Park.

Closing this "gap" and improving the Mission Avenue crossing for bicycles and pedestrians presents a number of unique challenges. Mission Avenue is a heavily congested four-lane arterial where trail users currently cross at the signalized intersection of Mission Avenue and Perry Street. Adding to the congestion of area is the presence of a BNSF Railway (BNSF) mainline which parallels the trail south of Mission Avenue. The trail currently crosses the tracks along the north side of Mission Avenue just east of Perry Street intersection. Also adding to the congestion is the parking lot accesses to Mission Park and Witter pool, as well as the close proximity of the intersection of Upriver Drive and Mission Avenue.

# **Purpose and Need**

In late 2011, the City of Spokane (City) received federal grant funding through the Surface Transportation Program (STP) and Spokane Regional Transportation Council (SRTC) to initiate the Centennial Trail Gap, Mission Avenue Crossing Study (Study). The purpose of the study is to identify and evaluate options for closing the gap at Mission Avenue in order to create an uninterrupted trail connection for pedestrian and bicycle use.

# **Study Objective**

The primary objective of this Study is to develop and evaluate feasible alternatives for crossing Mission Avenue and the BNSF mainline tracks, including possible options for constructing tunnels and/or bridges that would ultimately result in an uninterrupted trail connection.

Key goals considered in the evaluation of the alternatives included:

- Improve safety and accessibility for pedestrian and bicycle mobility, including ADA accessibility,
  ease of access to grade separated crossings, buffering pedestrians from motorized traffic,
  provide pedestrian priority and safety of at-grade crossings, and reduce the potential for vehicle
  to pedestrian/bicycle conflicts.
- Provide a project that coordinates with future planned improvements such as the replacement of Mission Avenue Bridge.





- Develop a feasible and fundable project that complies with shoreline and environmental requirements and regulations, minimizes property impacts and acquisitions, works with existing and future utility needs, and allows for a phased project approach.
- Provide a process that allows for community involvement and stakeholder input at key decision points throughout the process.
- Develop alternatives that aesthetically fit within the context of the area, both in regard to scale with the surroundings and the intended users.
- Develop visible trail alternatives that have a high level of perceived safety and comfort for the users.

The ultimate goal of the study is to provide the City with a feasible solution to close this critical gap in the trail system. While funding has not yet been identified for design and construction, the study findings will position the City to pursue the necessary funding for the preferred alternative.

# **Study Area**

The Centennial Trail Mission Avenue Gap is centrally located in the heart of Spokane. The study area falls within the Logan Neighborhood and is generally bounded by the Spokane River to the south and east, Superior Street to the west, and North Central Street to the north, as shown in in **Figure 1**.

The majority of the northerly study area, north of Mission Avenue, is comprised of the Avista Utilities campus or property under Avista ownership. South of Mission, the study area encompasses the City of Spokane Mission Park and Witter Pool complexes. The remaining portions of the study area are comprised of the adjacent residential neighborhood and city streets.





Figure 1: Study Area



#### **Process**

The Study was accomplished through a multi-step process tailored to meet the needs of the project, while accomplishing the overall project goals and objectives. The key tasks of the Study included:

### **Data Gathering**

- **Base Mapping and Document Review.** Develope a complete base map that identifies property ownership, existing utilities, land use, topography, and right-or-ways. Review of existing studies and planning documents.
- **Environmental Conditions.** Understand the shorelines regulations that could impact the development of alternatives. Complete a cultural and historical survey and a Phase I environmental scan of the study area.
- **Geotechnical Conditions.** Complete a limited geotechnical investigation of the study area to understand potential soil and groundwater issues.
- *Traffic Data*. Collect vehicular, pedestrian, and bicycle counts and movements for use in identifying current and future operational issues.
- **Site Assessment.** Complete a visual site assessment of the study area to identify opportunities and constraints.

## **Alternative Analysis and Refinement**

- **Conceptual Alternatives Analysis.** Develop multiple alternative alignments and concepts for crossing Mission Avenue and the BNSF mainline.
- **Stakeholder and Public Input.** Refine alignment alternatives and crossing concepts based on stakeholder input and public comments.
- **Refinement of Preferred Alternative.** Refine the preferred alternative for the trail alignment, crossing options, and surface improvements with associated cost estimates.

# **Documentation and Reporting**

- Draft Report. Assemble study findings into a draft report for review and comment by the City.
- Finalize Report. Incorporate City comments and finalize feasibility study into a document that
  can position the City for securing funding for the design and construction of the preferred
  concept.
- **Present Findings.** Present the final feasibility study to City Council for approval.

# **Stakeholder Involvement and Public Outreach**

#### **Stakeholder Advisory Committee**

Integral to overall study process is stakeholder involvement and public outreach. In order to ensure engagement of a broad base of stakeholders in the identification of a preferred alternative, a Stakeholder Advisory Committee (Committee) was formed to serve in an advisory capacity during the study process. The role of the Committee was to provide input, technical oversight and recommendations in the development and evaluation of alternatives. The Committee was comprised of representatives from the following groups, organizations, and City Departments:





- City of Spokane Parks & Recreation
- City of Spokane Engineering Services
- City of Spokane Capital Programs
- City of Spokane Planning
- City of Spokane Bicycle Advisory Board
- Spokane Regional Transportation Council (SRTC)
- Friends of the Centennial Trail
- Avista Corporation
- Logan Neighborhood Council
- Chief Garry Neighborhood Council
- Pedestrian Traffic and Transportation Committee (PeTT)

The Committee met four times throughout the study process. The purpose of the meetings were to identify criteria for evaluation of alternatives, identify preliminary alternatives for consideration, evaluate alternatives and provide feedback, review refined alternatives, and provide input on the selection of a preferred alternative. The following provides a brief summary of each of the stakeholder and public meetings:

### Stakeholder Advisory Committee Meeting #1 - October 4, 2012

A general project overview and goals for the meeting were presented to the Committee members along with initial project findings including previous studies and existing utilities. Discussions at the meeting included establishing the evaluation criteria that would be used for evaluating alternatives, desired study outcomes, and brainstorming of potential alternatives.

### Stakeholder Advisory Committee Meeting #2 - November 27, 2012

Initial preliminary concept alternatives were presented to the Committee for review and comment. A total of 7 alternatives were discussed. The preliminary alternatives focused on specific bridge and tunnel crossing options for Mission Avenue and the BNSF mainline, as well as surface improvements.

#### Stakeholder Advisory Committee Meeting #3 – March 7, 2013

Comments from the first public meeting were reviewed. The focus of the meeting was to discuss the concepts presented at the public meeting and select the two or three concepts to move forward for refinement. Ultimately three concepts alternatives were selected for further refinement. As part of the refinement, variations to the tunneling of the BNSF mainline were discussed and alternative tunnel locations were recommended for further evaluation.

### Stakeholder Advisory Committee Meeting #4 – June 6, 2013

Comments received during the second public meeting were reviewed along with the refined alternatives developed since the last stakeholder meeting. Opportunities for phasing of the project were discussed and a final preferred alternative selected for refinement.

### **Public Open House**

In addition to the Stakeholder Advisory Committee meetings, two public open house meetings were held to solicit public input during the study period. Several methods were employed to raise the public awareness of the project and solicit feedback. These included the posting of the public meeting times, locations, and dates at the project site, publication of the public meeting notices in the Spokesman Review, posting of the notices on the City website, news releases sent by the City to the local news agencies, and blog postings to the Friends of the Centennial Trail website.





The following is a brief summary of what was presented at each of the public open houses:

### Public Open House #1 – January 8, 2013

Initial project goals and objectives along with the preliminary concepts were presented, and public input solicited. Approximately 50 individuals attended the meeting, reviewed the display boards, asked questions, and provided input. Comment forms were provided to the attendees to fill out or return via email.





Participants at the first Public Open House

#### Public Open House #2 – April 24, 2013

A brief PowerPoint presentation was given outlining the alternatives selected by the Stakeholder Advisory Committee to move forward for further refinement. Estimated costs for each alternative were also presented. Approximately 20 individuals attended the meeting, reviewed the display boards, asked questions, and provided feedback.

#### **Key Stakeholder Meetings**

Individual meetings were also held during the study process with key stakeholders, including meetings with BNSF, Avista Corporation, and the Spokane Parks Land Committee.

#### **BNSF**

An on-site meeting was held with Richard Wagner with BNSF on May 19, 2013 to discuss options and limitations for crossing the BNSF mainline. Discussion points included opportunities for at-grade crossings improvements, bridging alternatives, and tunneling options and constructability. A key discussion point of this meeting was the potential for open cut construction of a tunnel option. Since this rail line serves as the BNSF north-south mainline through Spokane, long term interruption of rail service for construction is not an option. However, through close coordination with BNSF on construction schedule, Mr. Wagner felt that a short-term weekend shutdown of up to 48 hours of the mainline could be feasible. This short-term shutdown would allow for cut and cover construction of a precast concrete tunnel under the mainline track.



### **Avista Corporation**

Avista Corporation owns the majority of the property immediately north of Mission Avenue, as such many of the alternatives considered directly impact Avista property. Throughout the planning process Latisha Hill with Avista actively participated in the Committee meetings to determine the selection of the preferred alternative. Key to moving forward with the project is the support from Avista Corporation on the selected alternative. On August 13, 2013 a one-on-one meeting was held at the Avista Corporation Headquarters Building with representation from several departments within Avista. The purpose of this meeting was to present the preferred alternative and obtain support for the alternative. A letter of support was provided by Avista Corporation and is included in **Appendix A**. The following were in attendance for the meeting;

# Avista Representatives;

- Latisha Hill, Regional Business Manager
- Steve Trabun, Regional Business Manager
- Eric Bowles, Corporate Facilities Manager
- Speed (Elvin) Fitzhugh, Spokane River Licensing Manager
- Dave James, Transmission Design Manager
- Pat Lynch, Energy Solutions Director
- Rod Staton, Project Manager
- Brandi Smith, Communications Specialist

## City of Spokane Representatives;

- Grant Wencel, Project Manager
- Brandon Blankenagel, Capital Programs

#### Spokane Parks Land Committee

South of Mission Avenue the majority of the property within the study area is under the ownership of the City of Spokane Parks Department, this includes the Witter Pool and Mission Park sites. Since all the concepts considered would directly impact both the Mission Park and Witter Pool sites, obtaining support from the City of Spokane Park Board is critical in assuring the preferred alternative is feasible.

Three separate meetings were held with the Spokane Parks Lands Committee to introduce the project, obtain input and feedback, address concern, and obtain project support. The first meeting was held on March 6, 2013 at City Hall. The purpose of this meeting was to provide the Land Committee a brief overview of the project, present the concepts being developed, and solicit their feedback.

The second meeting was held on October 9, 2013, when the preferred concept was presented. At this meeting items discussed focused around concerns about the potential loss of parking within both the Mission Park parking lot and the Witter Pool parking lot, potential long-term bridge maintenance costs, and funding opportunities for developing the preferred alternative. The Land Committee requested a brief summary be provided addressing each of these items before making a final decision regarding support of the project. A brief memorandum was prepared and provided to the Land Committee prior to the following month's scheduled meeting. A copy of the memorandum is included in **Appendix B**.



The third meeting was held on November 6, 2013. The purpose of this meeting was to review the previously requested memorandum and make a final determination of support for the preferred alternatives. Following a brief discussion of the items addressed, the Land Committee voted to recommend support of the preferred alternative with the condition that additional parking in the Mission Park be included in any concept. Their recommendation was forwarded to the Park Board for final action. At the November 14, 2013 Park Board meeting, the project was presented to the Park Board. Following the brief presentation, the Park Board voted in support of the preferred alternative. A copy of the Park Board action is included in **Appendix C**.

#### **Previous Studies**

Several regional studies and plans have established goals and policies that influence the identification and evaluation of alternatives considered in closing the gap at Mission Avenue. In addition, many of these plans also have identified recommendations as they relate to the development transportation facilities, shoreline development, and environmental management.

# City of Spokane Comprehensive Plan

City of Spokane Comprehensive Plan, first drafted in 2001, sets the agenda for many facets of City planning, development, and public investment, including land use, transportation, capital facilities, housing, economic development, parks and open space, environmental management, neighborhoods, urban design, and historic preservation. While the Spokane Master Bike Plan (Section 4.9 of the Comprehensive Plan), and the City's Shoreline Master Plan (Chapter 14 of the Plan) are of particular relevance to this project, relevant goals and policies can be found in a number of chapters within the plan, including Transportation (Chapter 4), Natural Environment (Chapter 9), Neighborhoods (Chapter 11), Parks, Recreation and Open Space (Chapter 12), and Leadership, Governance and Citizenship (Chapter 13). The following are relevant goals and policies identified in the City of Spokane Master Plan.

#### Spokane Master Bike Plan

Spokane Master Bike Plan, which was adopted in 2009, was incorporated into the City's Comprehensive Plan as Section 4.9 of the Transportation Chapter. The goal and recommended actions of Master Bike Plan are as follows:

**GOAL**: Increase use of bicycling for all trip purposes and improve safety of bicyclists throughout Spokane.

Recommended actions that are specifically relevant to the Centennial Trail Gap Mission Avenue Crossing Study are:

- Action 1.1: Provide bicycle facilities on designated arterial streets.
- Action 1.2: Complete the Bikeway Network.
- Action 1.3: Improve bicycle safety and access at arterial roadway crossings.
- Action 1.4: Make key operational improvements to complete connections in the Bikeway Network.





 Action 1.5: Provide way finding guidance through complicated connections in the Bikeway Network.

# **Shoreline Master Plan (SMP)**

The Shoreline Master Plan (SMP) is essentially a shoreline comprehensive plan with a distinct environmental orientation applicable to shorelines within the City. The City's SMP contains goals, policies, use regulations, and development standards, together with maps, diagrams, charts, and other descriptive material and text. It has been incorporated as a chapter in the City's Comprehensive Plan, in accordance with the requirements of Washington's Growth Management Act (GMA).

# Shoreline Classifications within the Project Area

North of Mission Avenue, the area adjacent to the Spokane River is designated *Limited Urban Environment*. South of Mission Avenue in the project vicinity, the area adjacent to the River is designated *Urban Conservancy Environment*.

The purpose of the "Limited Urban" environmental designation is to accommodate a range and mixture of water-oriented residential, commercial, and institutional uses at moderate intensity and density levels, while protecting existing ecological functions and restoring ecological functions in areas that have been previously degraded. In addition, this designation provides for appropriate physical and visual public access and recreation uses. This environment is intended for development that creates a unique urban waterfront environment, enhances aesthetic appeal, provides public access, and allows compatible uses.

#### Management Policies in Limited Urban Environment Designation

- Prioritize shoreline uses in the "limited urban" environment
- Provide consistent and integrated regulatory standards that assure no net loss of ecological functions or processes.
- Ensure that essential public facilities, such as utilities, are designed to the level of lowest impact and least disruption to the physical and visual environment whether above or below ground.
- Provide public access and joint use for community recreational facilities in multi-family residential, multi-lot residential, and recreational developments.
- Provide for adequate access, utilities, and public services to serve existing needs and planned future development.
- Consider the potential for displacement of non-water oriented uses with water-oriented uses
  when analyzing full utilization of urban waterfronts and before considering expansion of such
  areas.
- Assure no net loss of shoreline ecological functions as a result of new development, and where applicable, require that new development include environmental cleanup and restoration of the shoreline to comply with state and federal law.
- Encourage the preservation and restoration of the natural character of the shoreline area.
- Require, where feasible, visual and physical public access to the river in public and private development or redevelopment within the shoreline area.





 Promote aesthetic considerations through the development of sign control regulations, appropriate development siting, screening, architectural standards, and maintenance of vegetative buffers.

The purpose of the "Urban Conservancy" environment is to protect and restore ecological functions of open space, flood plain and other sensitive lands where they exist in urban and developed settings, while allowing a variety of compatible uses.

### Management Policies in Urban Conservancy Designation

- Allow shoreline uses in the "urban conservancy" environment
- Establish standards for shoreline stabilization measures, vegetation conservation, water quality and shoreline modifications that ensure that new development does not result in a net loss of shoreline ecological functions or further degrade other shoreline values.
- Implement, when feasible, public access and public recreation objectives, if significant ecological impacts can be mitigated.

# General Goals and Policies for Shoreline Elements

In addition to specific management policies associated with the various environmental designations, in accordance with GMA, the SMP identifies and establishes goals and policies for major shoreline "elements," or shoreline topics likely to arise in the City which the SMP must address. The SMP includes elements for Capital Facilities; Circulation; Conservation; Economic Development; Flood Hazard Reduction; Historic, Cultural, Scientific, and Educational; Public Access; Recreation; Restoration; and Shoreline Use. Important directives of the goals and policies of the shoreline elements include:

- Planning for and coordinating development and activities that protect against adverse effects to the ecological health of the shoreline.
- Preserving existing natural resources, scenic vistas, and aesthetics and restoring degraded natural ecosystem processes and functions.
- Providing improved public access and recreational opportunities.
- Developing a safe, convenient, multimodal circulation system within the shoreline area to provide for the efficient movement of people.
- Protecting and restoring buildings, sites, and areas having historic, cultural, scientific, or educational values.
- Providing and maintaining adequate public facilities and utilities in shoreline areas.

# **Spokane County Regional Trails Plan**

In 2004, Spokane County, in partnership with the Inland Northwest Trails Coalition and the National Park Service, developed the *Spokane County Regional Trails Plan* to guide development of existing and future trail connections necessary to complete an integrated network of trails to serve the community.

In the trail specific strategies section, this county-wide plan identified seven (7) needed improvements to the Centennial Trail, including improvements at Perry Avenue and Mission Streets. The plan specified





the need for the realignment of the Centennial Trail at the street crossing at the intersection of Mission Avenue and Perry Street to address "the existing hazardous street crossing condition." Potential solutions identified included:

- 1. Construct a bike/pedestrian tunnel under Mission Street;
- 2. Realign the trail under the Mission Street Bridge once the current bridge is replaced; or,
- 3. Construct a bike/pedestrian bridge over Mission Street.

#### **Spokane Regional Bike Plan**

In 2008, the Spokane Regional Transportation Council (SRTC) developed the *Spokane Regional Bike Plan*. As part of SRTC's efforts to develop a true multi-modal transportation system, this strategic plan sought to identify needs and gaps in the regional bikeway system, among other goals related to increasing mode share for bicycles, supporting recreational biking as to promote physical health and economic development, and enhance awareness among roadway users. Two Centennial Trail safety improvements were identified as "High Priority Bicycle Projects". Mission Street Pedestrian Underpass was one of the two Centennial Trail Projects identified "to connect the trail through Mission Park to Upriver Drive avoiding a dangerous intersection."

#### **Spokane Regional Pedestrian Plan**

The *Spokane Regional Pedestrian Plan* is a strategic plan developed by SRTC and the Spokane Regional Health District (SRHD) in 2009 in support of the Spokane Area Metropolitan Transportation Plan's vision for a region-wide, non-motorized transportation system. The pedestrian plan provides recommendations to overcome locally identified barriers, recommendations for regionally significant projects, and suggested educational and enforcement programs. Among recommendations for regionally significant projects, the plan includes a recommendation for constructing an underpass to connect the Centennial Trail through Mission Park to Upriver Drive to "avoid a dangerous intersection at Mission and Upriver Drive and avoiding a rail crossing".

#### **Spokane River Centennial Trail Gaps Study**

In 2007, The Friends of Centennial Trail undertook a study to address four identified gaps in the Centennial Trail:

- Riverside State Park/SFCC trailhead to Summit Avenue & Boone intersection;
- Summit & Boone intersection to Kendall Yards;
- Mission Park (South of Mission Avenue) & Crossing Mission Avenue
- North of Mission Avenue

Spokane River Centennial Trail Gaps Study, prepared by Alta Planning and Design Group, contemplated four alternatives to providing an underpass connection south of Mission Avenue, including:

- Adjacent to Mission Avenue Bridge;
- Inside Mission Park;
- At the end of Sharp Avenue; and





• Under the existing railroad bridge over the Spokane River.

### The study recommended:

- 1. Construct an underpass west of the Mission Avenue Bridge to connect Witter Pool to the area north of Mission Avenue between Upriver Drive and the river.
- 2. Improve the Mission Avenue crosswalk at the signalized intersection with Perry.
- 3. Develop a broad underpass with Sinto Avenue under the BNSF railroad to connect the two halves of Mission Park.

North of Mission Avenue, the study also recommended realignment of Upriver Drive to the Indiana/Perry intersection and convert the existing Upriver Drive to a parkway.

#### **Other Relevant Goals**

Additional Comprehensive Plan goals influenced the identification and evaluation of alternatives and the process for identifying a preferred alternative, for closing the Centennial Trail Gap at Mission Avenue. Relevant goals were identified are summarized below:

# Transportation:

- GOAL TR1: Develop and implement a transportation system and a healthy balance of transportation choices that improve the mobility and quality of life of all residents.
- GOAL TR 2: Provide a variety of transportation options, including walking, bicycling, taking the bus, carpooling, and driving private automobiles, to ensure that all citizens have viable travel options and reduce dependency on automobiles.

#### Natural Environment:

GOAL NE 13: Create a citywide network of paved trails, designated sidewalks, and soft pathways that link regional trails, natural areas, parks, sacred and historical sites, schools, and urban centers.

#### Neighborhoods:

- GOAL N 5: Increase the number of open gathering spaces, greenbelts, trails, and pedestrian bridges within and/or between neighborhoods.
- GOAL N 6: Protect and enhance the natural and built environment within neighborhoods.

# Parks, Recreation, and Open Space:

- GOAL PRS 1: Assure the preservation and conservation of unique, fragile, and scenic natural resources, and especially non-renewable resources.
- GOAL PRS 3: Work with other agencies to provide a convenient and pleasant open space-related network for pedestrian and bicyclist circulation throughout the City of Spokane.





#### Leadership, Governance and Citizenship:

GOAL LGC 1: Make substantive planning decisions through an open public process in which the outcome of that process is expressed in the decision of elected officials.

GOAL LGC 2: Encourage citizens to become engaged in public process opportunities and direct the planning decision-making outcome.

# **Preliminary Site Evaluation**

# **Existing Conditions**

The Centennial Trail alignment south of Mission Avenue is a 12-foot wide paved trail that runs parallel and west of the existing BNSF Railway mainline. The trail enters Mission Park approximately 800 feet south of Mission Avenue. As it enters the park, it continues as a 12 foot paved trail running along the easterly edge of the park parallel to the rail lines. Approximately 400 feet south of Mission Avenue, the trail intersects the existing parking lot of Mission Park. As it continues north, the trail alignment is routed through the easterly edge of the parking lot delineated only by a painted stripe until intersecting Mission Avenue.



Existing trail looking north from the south end of Mission Park parking lot



Existing trail looking south from the north end of Mission Park parking lot

At Mission Avenue the trail alignment crosses the roadway via signalized crosswalk at the intersection of Mission Avenue and Perry Street. It then continues east approximately 250 feet along the 10 foot wide sidewalk of Mission Avenue, crossing the BNSF mainline on grade before intersecting Upriver Drive. At the intersection of Mission Avenue and Upriver Drive, the trail crosses the un-signalized intersection and continues along the Mission Avenue for approximately another 100 feet, just west of the Spokane River before continuing north along the river as a 12 foot paved trail.







Existing crosswalk at Mission and Perry looking south

Existing trail along Mission Avenue looking east

The section of trail from the southerly end of the Mission Park parking lot to where it again becomes a 12 foot wide paved trail north of Mission Avenue is commonly referred to as the Mission Avenue "gap".

North of Mission Avenue, the trail alignment proceeds along the river for approximately 400 feet before again intersecting Upriver Drive. For approximately the next 1,600 feet, the trail is a variable width

stripped off lane contiguous with Upriver Drive until it reaches the trailhead at North Central Street where it then again becomes a separated multi-use trail.



Figure 2: The "Gap"





# **Existing Utilities**

Several utilities existing within Mission Avenue and along the east side of the BNSF mainline that could influence the alternatives considered. These include a 30-inch water main and underground communication line in Mission Avenue, water and sanitary sewer lines between the BNSF mainline and the Witter Pool complex, and a 24-inch storm line that crosses Upriver Drive approximately 150 feet north of Mission Avenue. While the communication and water lines could be relocated, there are limitations on relocating the existing gravity sewer and storm lines due to flat grade of the existing lines.



Figure 3: Existing Utilities



#### **Environmental Considerations**

A preliminary environmental scan was completed for the study area to identify potential environmental elements that could influence the alternatives considered. Because future funding for the design and construction of a preferred alternative is undetermined at this time, State Environmental Policy Act (SEPA) and National Environmental Policy Act (NEPA) guidelines were followed in determining the elements to be evaluated.

#### **Environmental Elements**

#### **Earth**

The soils have been identified through U.S. Geological Maps as Garrison gravelly loam (GgA). These soils are described as somewhat excessively drained, gravelly or stony soils that formed in glacial outwash mixed in the upper part with volcanic ash. The study area is relatively flat with average slopes ranging from less than 1 percent to 3 percent. Fills can be expected on the order of eight to twelve feet for construction of bridge approaches and cuts on the same order for tunnel construction. There are no indications of unstable soils, and the erosive capability of the soil is low to moderate. Typical erosion control measure will be required during construction.

#### Air

The Spokane urban area was previously listed as a non-attainment area for carbon monoxide (CO) and particulate matter (PM10). It is no longer listed as a non-attainment area but is in maintenance status and subject to Clean Air Act (CAA) requirements. The project would improve traffic flow and accommodate bicycles and pedestrians and is therefore exempt from air quality conformity regulations. Intermittent motor vehicle maintenance activities are not expected to generate increases in emissions or result in impacts to local or regional air quality standards.

During construction, exhaust emissions would increase over background during the operation of construction equipment. Other temporary air quality impacts could include odors from paving operations and dust from grading activities, which may be noticeable for adjacent property owners. Air quality impacts from construction are not expected to present health hazards.

#### Water

The study area is located immediately west and adjacent to the Spokane River and its riparian corridor. Portions of the project will fall within 200-feet of the ordinary high water mark (OHWM) of the Spokane River which is under the jurisdiction of the Shoreline Management Act. Within the 200-foot buffer is a 75-foot setback designated in Spokane Municipal Code (SMC) 17E.060.730. The shoreline designation north of Mission Avenue is "Limited Urban Environment" and south of Mission Avenue it is "Urban Conservancy Environment" and lies within the "Upriver District". Because portions of the proposed improvements will fall within the shorelines buffer, a shorelines substantial development permit will be required.





According to the FEMA Firm Map #53063C0542D, the majority of the project site falls outside the 100-year floodplain for the Spokane River. However, improvements to the trail north of Mission Avenue along Upriver Drive will fall within the designated 100-year floodplain of the Spokane River and may require a floodplain development permit.

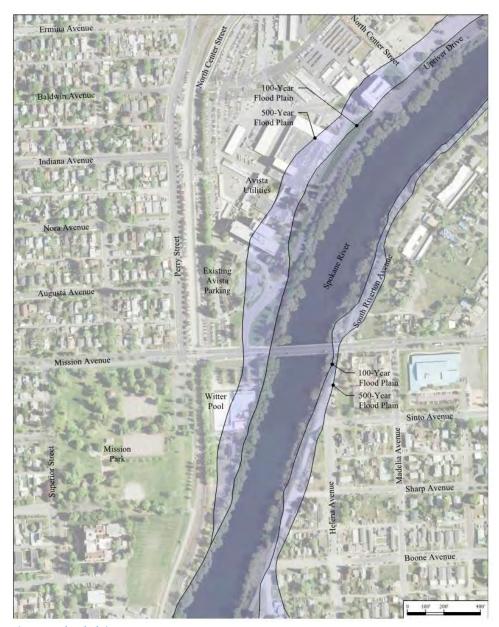


Figure 4: Flood Plain Map

Based on National Wetland Inventory Maps and site conditions, there do not appear to be wetlands that could be impacted by the project. A wetland delineation report was not completed as part of the feasibility study. The Spokane River is mapped in the NWI as a Riverine System.



The project is located over the Spokane/Rathdrum Prairie Aquifer, which is a sole source aquifer. No groundwater withdrawals or discharges are proposed to be part of this project. However if contaminated soils are encountered during construction activity, remediation or clean-up would be necessary as a protection measure.

Permanent stormwater measures will comply with the Spokane Regional Stormwater Manual and the WSDOT Eastern Washington Stormwater Manual. Stormwater treatment will be accomplished primarily through grassy infiltration ponds. During construction of the project, coverage under the Construction Stormwater General Permit will be required. A Stormwater Pollution Prevention Plan (SWPPP) or Temporary Erosion and Sediment Control Plan (if WSDOT funded) will be required to be prepared detailing how stormwater runoff will be handled during construction and will identify appropriate erosion control measures.

### Wildlife

With the exception of the immediate shoreline area, vegetation in the study area generally consists of a combination of mature deciduous trees and turf grasses typical to a city park setting. Development of the project will result in the loss of some mature trees and grassy vegetation primarily in the area north of Mission Avenue between the Upriver Drive and the Spokane River. This area falls within the City designated Riparian Habitat Area (RHA) Zone 2 as identified in SMC 17E.020.050. Within zone 2, the riparian zone extends 130 feet from OHWM. Development within this zone will require the preparation of a Habitat Management Plan (HMP) as described in SMC 17E.020.090.

The project area is an urbanized area and supports small mammals and birds. The riparian corridor along the Spokane River is considered a priority habitat and would be included in evaluation in the HMP. Fish species recorded in this section of the Spokane River including west slope cutthroat and rainbow trout, which are considered Priority Species under the WDFW Priority Habitat and Species Program (WDFW 2013). The Spokane River is also has one recorded occurrence of bull trout; therefore, bull trout would need to be considered under the Endangered Species Act. The Spokane River and its riparian area are widely used by several species of migratory bird but is not considered a migratory route for birds.

To offset the loss of habitat resulting from development of the project north of Mission Avenue, enhancement of and area south of Witter Pool site is proposed.

# **Energy and Natural Resources**

A minimal increase in long-term energy consumption (electrical) can be anticipated from development of the project as a result of trail and parking lot lighting. Since the project is intended to serve pedestrians and non-motorized vehicles, and will not impact the traffic operations of the existing street network, consumption of other forms of energy (fuel) are not expected to be impacted.

#### Land and Shoreline Use

Land use south of Mission Avenue is a combination of an open space park, Mission Park, and a recreation aquatics facility, Witter Pool. There are three structures within the Witter Pool site, the main bathhouse, the pool mechanical building, and the original bath house south of the main pool complex.





Land use north and west of the site consists of medium density residential housing. Immediately north of Mission Avenue is the Avista Corporation complex.

The City zoning maps identify the park property south of Mission Avenue as "Residential Single Family" (RSF), the property north of Mission Avenue and west of Upriver Drive (Avista complex) as "Light Industrial", and the portion of Avista owned property between Upriver Drive and the Spokane River is also zoned RSF. In the City's land use plan map, the RSF zones have been designated as "Conservation Open Space". As a pedestrian and bicycle trail, this project is consistent with uses that would be expected within the Conservation Open Space designation.

The shoreline designation north of Mission Avenue is "Limited Urban Environment" and south of Mission Avenue it is "Urban Conservancy Environment" and lies within the "Upriver District".

It is not expected that this project will displace or employ any people.

## Housing

With the exception of the far northwest corner, there are no housing units within the majority of the study area. Alignment alternatives considered would not result in the displacement of any housing.

#### **Aesthetics**

Should an option of bridging of the BNSF railroad be selected, the maximum structure height could be expected to be approximately 34 feet above the existing grade. Bridging of Mission Avenue will result in a maximum structure height of approximately 27 feet measured from the existing grade to the top of containment fencing.

Views through the Mission Avenue corridor and to the Witter Pool site will be maintained by utilizing elevated jump spans for portions of the bridge approaches.

Though final structure types have not been determined, any bridge structure would need to fit within the context of the neighborhood and surrounding land uses. This may include a structure that has an appearance consistent with the historical railroad use in the area. A large "iconic" type bridge structure would not be considered for this area.

#### **Light and Glare**

Currently the majority of the Centennial Trail is not lit. Lighting for this project would be limited to additional parking lot lighting for the expanded parking lot and minimal trail lighting through the tunnel and possibly isolated portions of the trail behind Witter Pool. Light glare to the surrounding areas can be minimized by utilizing shorter poles and cutoff fixtures.

#### Recreation

The southerly portion of the project lies within the City of Spokane's Mission Park and Witter Pool aquatics facility. Since these are both publicly owned park and recreational areas, a Section 4(f) evaluation of the project is likely. Consultation with the Parks Department has occurred throughout the





study process to identify alternatives that (1) result in the least overall adverse impact to the 4(f) properties, and (2) include the ability to mitigate those impacts.

The project would ultimately improve the safety and connectivity of these recreational resources. It is anticipated that FHWA would make a *de minimis* impact determination.

#### **Transportation**

Mission Avenue is a four lane (two lanes in each direction) arterial with contiguous sidewalks on each side. When completed, the project would create a multi-use pedestrian grade-separated crossing of Mission Avenue with ADA accessible connections to the existing sidewalks along Mission Avenue. Improvements to Mission Avenue are also anticipated and include enhancements of the existing at grade crosswalks and create landscape buffers between the existing roadways and sidewalks along Mission Avenue.

Public transit to this area is provided by the Spokane Transit Authority (STA). STA has stops located along Mission Avenue at Mission Park, Witter Pool, and along the north side of Mission Avenue immediately east of Upriver Drive. Mission Avenue has also been identified by STA as a corridor for their proposed Central City Line that would link Spokane Community College to the downtown University District.

Both the Mission Park parking lot and the Witter Pool parking lot will be impacted by the proposed project. These impacts will be mitigated with the expansion of the Mission Park parking lot to offset any loss in parking. In addition to providing parking for park users, the Mission Park parking lot also serves as a trailhead for the Centennial Trail. Since the expansion of the parking lot is only intended to offset loss parking due to the project, an increase in vehicular trips within the project area is not expected.

#### **Public Service**

There are no fire stations, police stations, medical facilities, or schools within the project study area. Stevens Elementary is located approximately 0.5 miles to the east of the site. Based on the intended use of the trail by pedestrians and bicycles, no additional public services are expected.

## **Utilities**

There are several utilities within the study area that may be impacted by bridge and tunnel alternatives. These include existing sewer, water, and communication lines that run within Mission Avenue and also parallel and east of the BNSF mainline, and gas and power service to the Witter Pool facility. Relocation of some utilities is expected as part of the project, including rerouting of a portion of the existing sewer line south of Witter Pool to allow for lowering of the grade. The sewer would be intercepted north of the tunnel and rerouted east of the proposed alignment then reconnected to the existing sewer main south of the tunnel.

New utilities for the project would be limited to electrical services for any trail or parking lot lighting.





#### **Cultural Resources**

A Preliminary Cultural Resource Investigation Report for the proposed project was completed by Archaeological and Historical Services (AHS) and is included in **Appendix D**. The objective of the study was to assist in complying with Section 106 of the National Historic Preservation Act of 1966, as amended, by location and preliminary characterization of both previously, and as yet unidentified cultural resources within the project area and to offer recommendations regarding resource eligibility for listing in the National Register of Historic Places.

A site search through the Washington Department of Archaeology and Historic Preservation (DAHP) online WISAARD database was completed to determine if cultural resources have been previously identified within or near the project area of potential effects (APE). Background research was conducted at local repositories and the APE field surveyed by walking the site. All components of the built environment were examined and documented, including railroad, roads, bridges, building and structures.

In total eight cultural resources, seven buildings/structures and one historic site were identified and documented within one mile of the study area. Of those, three of the structures are identified as National Register of Historic Places (NRHP) eligible: the Mission Avenue Bridge, Washington Water Power (Avista) Central Service Facility, and the Spokane Public Bath House, which is currently listed on the Spokane Registry of Historic Places. In addition to the three structures, one documented historic site (45SP495) with historical debris was found south of the Spokane Public Bath House.

National Register eligible and listed resources are also considered Section 4(f) resources under the USDOT Action of 1966 and are subject to the requirements of Section 4(f) of the USDOT Act if they are impacted. Due to the historical significance of the three structures and the one historical site, impacts to these sites were avoided when considering concept alternatives and selecting a preferred alternative.

#### **Hazardous Materials**

A Phase I Environmental Site Assessment (ESA) of the project area was completed by GeoEngineers and is included in **Appendix E**. The purpose of the ESA is to identify recognized environmental conditions (RECs) in connection with the subject property. The ESA was performed in general accordance with ASTM International Standard E 1527-05 for Phase I ESAs and the U.S. Environmental Protection Agency's (EPA's) Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)".

Based on the results of the Phase I ESA, GeoEngineers identified the following RECs within the project area:

About 2 feet of fill material was reportedly placed on the Avista portion of the subject property
during construction of the Centennial Trail. The project was managed by the City, and Avista has
no records regarding the fill source. Undocumented fill material might contain contaminants at
concentrations greater than regulatory cleanup levels. Fill material placed during the Centennial



Trail construction is considered a REC to the subject property; however the significance of this REC is low in their opinion.

- Railroad tracks have been located on the subject property since at least 1902. Heavy metals and
  petroleum-contaminated soil have been associated with railroad land use at multiple sites in the
  Spokane area. Historic and current land use by the railroad is considered a REC to the subject
  property.
- In 2009 a single underground storage tank was encountered during construction of a parking lot north of Mission Avenue between Perry Street and Upriver Drive. Clean-up efforts were completed by removal of the upper two feet of soil and the material around the tank. Stained material remained in the excavation base below the tank elevation before it was backfilled and capped with pavement for the parking lot.

The project is not expected to generate any toxic or hazardous materials as part of the construction or long-term use. However, any excavation of any railroad ballast and the undocumented fill material has the potential to contain heavy metals and petroleum and should be tested prior to handling and disposal.

Noise levels within the study area are typical to those associated with arterial traffic and adjacent railroad traffic. The project itself will not add to the background noise levels as the intended use is for pedestrians and non-motorized vehicles.

#### **Geotechnical Evaluation**

A preliminary geotechnical evaluation of the study area has been completed by GeoEngineers and is included in **Appendix F**. The purpose of the preliminary evaluation was to determine the suitability of the subsurface soils for grade separated structures and to provide concept-level geotechnical recommendations. Their evaluation was based on review of previously completed geotechnical studies within the project vicinity and publicly available information.

# **Subsurface Conditions**

Subsurface conditions described in exploration logs from surrounding sites generally include a combination of surface and near-surface fill: alluvial deposits consisting of sand and gravel with variable silt, cobble and boulder content; and glacial flood-channel deposits also described as sand and gravel with variable, cobble and boulder content. Based on records on file with Ecology, these deposits extend to a depth of at least 460 feet in the project area.

#### **Groundwater Conditions**

Groundwater levels in the area varied with depth and distance from the river banks. Reviews of previous studies in the vicinity of the project indicate groundwater levels can range between about 22.5 feet and 42.5 feet below the ground surface which would be well below the proposed tunnel under the BNSF mainline which is anticipated to be approximately 10 feet below the existing grade.





To better understand the groundwater in the area, on March 18<sup>th</sup>, 2014 a monitoring well was installed immediately to the east of the proposed tunnel location within the grassy area of the old Bath House. The well was advanced to about 25 feet below the surrounding grade and a monitoring well casing installed. Water levels in the well were measured at two different times; the first on the 18<sup>th</sup> of March when the well was installed and a second time on April 11, 2014. The depth to the groundwater was 13.3 feet and 14.29 feet respectively. While exact river elevations were not measured at these times, during the period of March when the well was installed, the river level was at or above the seasonal high and portions of the existing trail north of Mission Avenue along Upriver Drive was flooded.

This would indicate that during extreme runoff seasons where the Spokane River is at or above flood stage, there is the potential that the groundwater levels could possibly reach the proposed tunnel floor and the design of the tunnel would need to take this into consideration.

The monitoring well has been left in place to allow for future measurements of groundwater levels in the area.

# **Preliminary Conclusions and Recommendations**

Based on the results of the preliminary geotechnical evaluation, the soil conditions in the study area are suitable for development of a grade-separated structure as it relates to subsurface conditions. Feasible options for foundation support include (1) conventional shallow spread foundations, (2) driven or drilled piles, and (3) drilled shafts. However, additional subsurface exploration and laboratory testing will necessary at the time the project moves forward to better determine suitability of each of the support options. Final selection will likely be influenced by the location of the water table, presence of cobbles and boulders, engineering characteristics of the soils specific to each site, and limitations of working adjacent to active track and roadway.

Construction of a tunnel under the BNSF mainline is also feasible from a geotechnical perspective. Traditional "cut-and-cover" excavation methods are feasible though railroad operations will need to be considered as a short term shutdown of the tracks will be necessary in order to accomplish this method of construction. Soil freezing to accommodate installation of an underpass is also feasible; however this would result in a deeper tunnel elevation in order to support the active tracks during construction.

### **Traffic**

Mission Avenue is a heavily congested four lane arterial with a center median. The Mission/Perry intersection is a signalized "tee" intersection with the driveway access to Mission Park acting as a forth leg. The Mission/Upriver Drive intersection is an un-signalized "tee" intersection with the driveway access to Witter Pool acting as a forth leg. Eastbound left turn pockets are provided at the Mission/Perry intersection and the Mission/Upriver Drive intersection for northbound traffic. There are no left turn pockets available for westbound traffic wanting to turn into either Witter Pool or Mission Park.

A limited traffic analysis of the Perry Street/Indiana Avenue, Mission Avenue/Perry Street, and Mission Avenue/Upriver Drive intersections was completed to evaluate existing am and pm peak hour conditions





with the existing traffic configuration, and an alternate scenario using existing am and pm peak hour conditions, limiting the Mission Avenue/Upriver Drive intersection to right in/right out only movements. The analysis showed that in the current condition, Indiana Ave and Perry Street operate at a level of service (LOS) of A in both the AM and PM peak hours, while the Mission Avenue/Perry Street intersection operates at an LOS of B in the AM peak and C in the PM peak. The intersection of Mission Avenue and Upriver Drive currently operates at an LOS of C in the AM and D in the PM. While the LOS for the Mission Avenue/Perry intersection would improve to a LOS of B in both the AM and PM peak hours with a right-in/right-out at Upriver Drive, the average delay at Mission/Perry would be reduced to an LOS of D during the PM peak. **Appendix G** includes a Technical Memorandum detailing the traffic analysis and findings.

# **Conceptual Alternative Development**

# **Design Criteria**

#### **General**

The Centennial Trail is a shared use trail that serves pedestrians, cyclists, and other non-motorized modes of transportation. The purpose of this study is to identify a feasible alternative for closing one of the gaps of the Centennial Trail and bringing this segment of the Centennial Trail to a Class I trail status. When completed the trail needs to provide a safe and accessible route that meets the Americans with Disabilities Act (ADA) requirements. The design criteria utilized in developing alternatives are based on published guidelines and consultation with City of Spokane staff.

#### Standards and References

The following standards and publications were utilized in determining the design criteria for development of the trail alternatives. Additional or amended publications may result in revised criteria at the time the trail is designed and constructed.

- Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way; Shared Use Path, February 13, 2013
- Architectural and Transportation Barriers Compliance Board; 36 CFR Part 1191, Final Ruling, effective November 25, 2013
- American with Disabilities Act Accessibility Guidelines (ADAAG)
- WSDOT Design Manual, July 2012 Chapter 1515 "Shared Use Paths"
- City of Spokane Shorelines Master Plan
- BNSF Railway Union Pacific Railroad, Guidelines for Railroad Grade Separation Projects

#### Trail Criteria

Minimum trail width shall be between 10 and 12 feet depending upon the location of the trail.

Width: 12.0 foot minimum (outside shorelines buffer)





10.0 foot maximum (within shorelines buffer)

Running Slope: 5.0 percent (1:20) maximum (desired)

8.33 percent (1:12) maximum for up to 50 feet before a 5 foot landing 8.33 percent to 10 percent (1:10) for up to 30 feet before landing

Cross Slopes: 2 percent maximum

**Bridge Criteria** 

**Over Roadway** 

Width: 12.0 foot minimum clear (inside to inside of fence)

Vertical Clearance: 16.0 foot minimum from roadway surface to bottom of structure

**Over Railway** 

Width: 12.0 foot minimum clear (inside to inside of fence)

Vertical Clearance: 23'-4" minimum from top of rail to bottom cord

Horizontal Clearance: All piers and abutments to be located outside of BNSF railroad right-of-

way limits. If not feasible, then they must be a minimum of 25.0 foot

from centerline of track.

**Tunnel Criteria** 

Width: 20.0 foot minimum

Vertical Clearance: 9.0 foot minimum



# **Project Goals and Performance Measure**

Early in the study process, the Stakeholder Advisory Committee established project goals and performance measures. These goals and performance measures have served as basis for developing and evaluating conceptual alternatives. Table 1 is a summary of these goals and performance measures.

**Table 1: Goals and Performance Measures** 

Goal	Performance Measure		
Provide Uninterrupted Class I Trail (Separated)			
	<ul> <li>Grade separated crossing of BNSF</li> <li>Grade separated crossing of Mission Avenue</li> <li>Vehicular/pedestrian separation along the corridor</li> </ul>		
Improve Safety & Accessibility			
	<ul> <li>Pedestrians are buffered from motorized traffic</li> <li>Provide for ADA Accessibility</li> <li>Ease of accessibility to grade-separated crossing from surrounding uses</li> <li>Provide pedestrian priority and safety at crossings</li> <li>Reduce vehicle/vehicle, vehicle/pedestrian, and vehicle/bicycle conflicts</li> </ul>		
Coordinate with Future or Planned Improvements			
	<ul> <li>Project coordinates with future Mission Avenue Bridge Replacement</li> </ul>		
Constructa	ability		
	<ul> <li>Allows for a phased project approach</li> <li>Minimize utility impacts</li> <li>Minimize property acquisition and right-of-way impacts</li> <li>Compliant with shoreline and environmental requirements</li> </ul>		
Community Benefit			
	<ul> <li>Neighborhood connectivity</li> <li>Year round access and use (minimize flooding potential)</li> <li>Clear way-finding for trail users</li> </ul>		
Project and Process that Can Be Supported			
	<ul><li>Community Supported</li><li>Stakeholder Supported</li></ul>		
Aesthetic Design that Fits the Context of the Area			
	<ul> <li>Aesthetically pleasing and in scale with surroundings</li> <li>User-friendly scale</li> </ul>		
Perceived Safety & User Comfort			
	<ul><li>High level of perceived safety and comfort</li><li>Visibility of trail corridor</li></ul>		



# **Concept Alternatives**

Utilizing the design criteria and the stakeholder goals and performance measures, seven trail alignments and crossing concepts emerged as depicted in **Figure 5**. While the alignments varied, within each concept there were several common elements. These included:

- Modifying the Mission Park parking lot to provide a greenbelt between the BNSF rail line and the remaining parking lot, allowing for a vegetated buffer between the trail and parking lot;
- Enhancing the Mission Avenue crosswalk at the Mission and Perry Street intersection to raise driver awareness of the crossing;
- Modifying the center median west of the BNSF tracks to reduce the width of the opening; and
- Creating a landscape buffer on both sides of Mission Avenue between the sidewalks and the traffic lanes to increase vehicular/pedestrian separation.

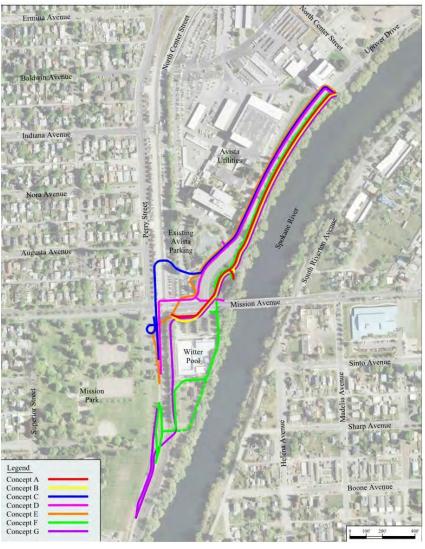


Figure 5: Concept Alternative Map





Each of the preliminary concepts, Concept A through G are described below and depicted in **Figures 6** - **12**. Detailed concept level drawings are included in **Appendix H**.

#### Concept A

This concept looks at taking the trail under Mission Avenue at roughly the intersection of Mission and Upriver Drive. The alignment of the trail would run parallel to Mission Avenue between the Witter Pool parking lot and the roadway, ramping down to a point just west of the driveway entrance of the pool parking lot. The trail would then cross diagonally under Mission Avenue, emerging on the open space

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Figure 6: Concept Alternative A

parcel between Upriver Drive and the river, ramping up to grade, and reconnecting to the existing trail alignment.

The tunnel would be approximately 140 feet long with the surface approximately 13 feet below the existing grade. Ramps leading in and out of the tunnel would have grades of roughly 8.3 percent in order to fit within the limits of the available space. Retaining walls would be needed along both sides of the trail as it cuts across the front of the Witter parking lot.

This concept also looks at shifting Upriver Drive north of Mission Avenue in order to create a landscape buffer between the roadway and the trail alignment.

Significant concerns related to this concept included: the requirement to relocate the existing 24-inch water main within

Mission Avenue; the potential for seasonal flooding due to the close proximity to the river and the depth of the tunnel; and, perceived safety issues related to the overall length of the tunnel and lack of visibility in the tunnel.

#### Concept B

Similar to Concept A, Concept B routes the trail along the south side of Mission Avenue before crossing Mission Avenue at the intersection of Mission and Perry Street. The crossing would occur by bridging the intersection diagonally, similar to Concept A and landing the bridge in the vacant land north of Mission Avenue. The approach ramps for the bridge would be at a grade of no more than 8.3 percent with 5-foot landings spaced at 50 foot or less intervals. The bridge would be approximately 120-feet long with a clearance of 16-feet from the road surface to the bottom of structure.

This concept also looks at shifting the alignment of Upriver Drive north of Mission Avenue in order to create a landscape buffer between the roadway and the trail alignment.



Figure 7: Concept Alternative B





#### Concept C

In Concept C, the trail bridges Mission Avenue immediately east of Perry Street and west of the BNSF mainline. The bridge would be at a height of 16-feet above grade with a helical ramp on the south side to provide connectivity to Mission Avenue. North of Mission Avenue, the approach ramp would extend



Figure 8: Concept Alternative C

north along Perry Street approximately 200-feet before touching down to existing grade. A new at-grade crossing would be provided to cross the BNSF mainline to the east.

The trail would then continue through the Avista parking lot until reaching Upriver Drive. At Upriver Drive the trail would follow along the north side of Upriver Drive, separated from the roadway, until just south of North Center Street. A mid-block crosswalk across Upriver Drive would connect the trail to the small trailhead at North Central Street.

Shortcomings of this concept include the requirement for a new at-grade crossing of the BNSF tracks, significant modifications to the Avista parking lot, acquisition of property from both Avista and BNSF, and revisions to the Avista driveways.

#### Concept D

Concept D considers improvements that can be made at grade along the existing Centennial Trail route. The purpose of this concept was to identify low-cost improvements that could be made that would

ultimately provide for a safer better defined trail. As previously indicated, many of these improvements are identified as base improvements to each concept. These include the removal of a portion of the Mission Park parking lot to allow for the separation of the trail from the parking lot, enhancing the crosswalk across Mission Avenue, modifying the traffic median in Mission Avenue to reduce the gap opening for the BNSF mainline, and widening the sidewalk and creating a landscape buffer between the sidewalk and vehicular travel lanes along the north side of Mission Avenue. This concept also looks at constructing a 12-foot wide paved trail to run along the north side of Upriver Drive. The trail would be located within the existing landscape area of Avista Corporation and located so as to create a landscape buffer between the trail and the roadway. The main Avista entry drive would be reduced in width to minimize potential vehicle/pedestrian conflict across the driveway.

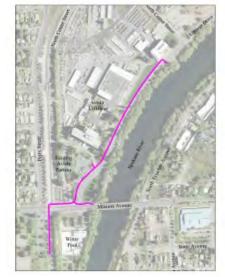


Figure 9: Concept Alternative D

The trail alignment would cross Upriver Drive at a new crosswalk just south of North Center Street, and reconnect to the existing trail alignment adjacent to the river.





Drawbacks to this concept included the need to narrow the main driveway entrance to Avista, the routing of the trail on the opposite side of the roadway from the river, and the creation of a mid-block crosswalk to reconnect to the existing trail.

#### Concept E

Concept E looks at bridging both the BNSF mainline and Mission Avenue east of Perry Street. The bridge would be two spans, one to bridge the BNSF tracks, and the second to span Mission Avenue with a slight angle between the two spans. In order to cross the BNSF mainline and meet the railroad guidelines, the

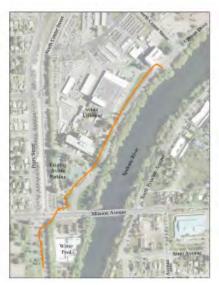


Figure 10: Concept Alternative E

first span of the bridge would be at a minimum height of 23'-4" from top of tracks to bottom of structure. Once across the tracks, the trail grade would begin to descend as it proceeds north. Due to the height required to cross the BNSF tracks however, the vertical clearance across Mission Avenue is well in excess of the minimum required.

Because of the 23'4" vertical clearance requirement, the approach length needed to maintain ADA accessibility is substantial putting the beginning of the approach approximately 350- to 400-feet south of Mission Avenue. North of Mission Avenue the bridge would land on the Avista property west of Upriver Drive. In order to get back to grade before the Avista driveway and still meet ADA requirements, the bridge approach north of Mission would need to "zig-zag" back and forth in the area currently occupied by Avista

parking resulting in an approach length of approximately 280-feet long. The trail would continue north along the west side of Upriver Drive in a similar fashion as in Concept D, connecting back to the existing trail alignment near the trailhead at North Central Street.

Three major concerns emerged with this concept: the impacts to the Avista parking, the long lengths of the bridge approaches and ability to access them, and the location of the trail on the opposite side of Upriver Drive from the river.

#### Concept F

Concept F contemplates taking the trail under both the BNSF mainline and also under Mission Avenue. The tunneling of the BNSF mainline would occur approximately 350-feet south of Witter Pool. On the west side of the BNSF tracks, the trail would ramp down from both the north and the south at roughly 8.3 percent then cross under the tracks to the east. Once beyond the tracks, the trail would then ramp back up to grade following the existing service drive between the tracks and the historic bath house. The trail then is routed east between the historic



Figure 11: Concept Alternative F





bath house and Witter Pool, before continuing north between the pool and the Spokane River, and paralleling the river until reaching Mission Avenue. The trail would then cross under Mission Avenue immediately west of the Mission Avenue Bridge and reconnect to the existing trail alignment north of Mission. The trail, as it parallels the river, would narrow from 12-foot to 10-foot in accordance with City Shoreline requirements. This plan also calls for the relocating of Upriver Drive north of Mission Avenue in order to provide a separated roadway-trail configuration.

Similar to Concept A, significant concerns related to this concept included: the requirement to relocate the existing 24-inch water main within Mission Avenue; the potential for seasonal flooding due to the close proximity to the river and the depth of the tunnel; and perceived safety issues related to lack of visibility in the tunnel. Additionally, the lack of visibility for much of the trail south of Witter Pool was also a significant concern.

#### Concept G

Concept G combines the tunneling of Mission Avenue shown in Concept A with bridging the BNSF mainline south of the historic bath house. This concept would bring the trail over the BNSF mainline at the southerly end of Mission Park. The approach ramps leading up to the bridge would need to be approximately 350-feet long to meet ADA grade. On the east side, this would put the end of the ramp approximately at the southern edge of the Witter Pool.

On the east side of the tracks, the trail would continue along the existing pool service drive between the pool and the tracks until reaching Mission Avenue. It would then follow the alignment as previously described in Concept A.

This concept would face the same challenges as indicated in Concept A. In addition, the north approach ramp for this concept would create challenges for accessing the existing sewer facilities located south of the lawn bowling area.



Figure 12: Concept Alternative G

#### **Public Outreach**

As previously noted, the conceptual alternatives were presented to the public during the first open house. The intent of the open house was to provide an overview of the project and give the public the opportunity to react and comment on the preliminary concepts.

Although public comment varied, there were several concerns and key suggestions that emerged from the meeting. These included a strong desire to enhance the existing at grade facilities to increase safety, minimize impacts to Witter Pool and Mission Park, maintain views of Witter Pool, and enhance connectivity between the pool and the park.





There was strong support for both bridging Mission Avenue and tunneling under the BNSF railroad tracks to create an uninterrupted trail. However, there was considerable discussion regarding the location and configuration of a tunnel under the BNSF railroad tracks. Safety and visibility of trail users emerged as key concerns relative to tunnel concepts. The participants felt locating a tunnel as shown in Concept F would result in poor trail visibility and the tunnel would have the potential to attract vagrants, therefore trail users would be more likely to avoid the tunnel and follow the existing trail alignment through Mission Park.

#### **Refined Concept Alternatives**

#### **Concept Refinements**

Following the first public meeting, the Stakeholder Advisory Committee met to discuss the initial concepts presented at the open house, comments received from the public, and select the two or three concepts to move forward for refinement. Preliminary concepts moved forward for refinements

included the Base Concept, sub-concepts of Concept B, and a refinement of Concept F. These concepts are shown in the following Figures 13 through 17 with larger exhibits in **Appendix I.** 

High level cost estimates were prepared for each refined concept. The following is a summary of the refined improvement concepts.

#### **Base Concept**

Concept elements that were consistent among the preliminary concepts emerged as a Base Concept. These included:

- Modification of Mission Park parking lot to create a separation of the trail and the parking lot;
- Consolidation of the driveway approach into Mission Park as a single driveway;
- Enhancements to the existing crosswalk at Mission Avenue;
- Modifications to the traffic island in Mission; and,
- Separating the sidewalks from the travel lanes of Mission Avenue with a landscape buffer.



Figure 13: Refined Base Concept





While these improvements do not achieve the goal of creating grade separated crossings of Mission Avenue and the BNSF railroad tracks, they do serve to close the "gap" by better defining the location of the trail, reducing the potential for pedestrian/vehicular conflicts within the parking lot, and providing a perceived safer environment for trail users along Mission Avenue.

For the Base Concept improvements, planning-level costs are estimated at \$220,000.

#### Concept B-1:

Concept B-1 is a sub-concept of Concept B, the bridging of Mission Avenue at the intersection with Upriver Drive. The revisions to the concept are in response to the public's concerns regarding visibility of

the Witter Pool Complex and the Mission Avenue corridor. In the original Concept B, the approach ramps to the bridge were proposed as contained approaches. For Concept B-1, the approach ramps have been revised as follows:

- On the north side of the bridge, the contained portion of the approach is held back further from Mission Avenue;
- The last segment of the approach is completed with an elevated jump span;
- On the south side of Mission Avenue, the last two segments of the approach would be elevated jump spans supported on columns;

By utilizing elevated spans for the approaches, the view corridor down Mission Avenue and of the Witter Pool complex is better maintained.

The planning-level cost for this concept is estimated at \$2.1 Million. This includes the cost of improvements identified in the Base Concept.



Figure 14: Refined Concept B-1

#### **Concepts B-2 & B-3:**

Concepts B-2 and B-3 consider providing a tunnel connection under the BNSF railroad tracks together with the bridging of Mission Avenue as depicted in Concept B-1. The primary difference between the two sub-concepts is the location of the tunnel. Based on the feedback received both from the public meeting and the stakeholder meetings, there is a strong desire to have the connection between the two parks, though at a point not as far south as previously depicted in the Concept F.

#### In Concept B-2

• The tunnel would be located south of Witter Pool, in line with the historic bath house.





- As in Concept F, the trail along the west side of the BNSF mainline would ramp down from both the north and south to the tunnel location. The ramps in this case would be at a maximum 5 percent grade verses the 8.3 percent proposed in Concept F.
- Once through the tunnel, the trail would travel north between the pool and the BNSF tracks until connecting to the south approach of the bridge over Mission Avenue.
- Existing sewer, water, and gas lines would need to be relocated in order to create the cut necessary to get to tunnel grade.
- In response to visibility concerns express by both the public and the Committee, the Mission Park parking lot would be extended to the south as part of Concept B-2, to allow easier access for police patrols and higher park traffic in close proximity to the tunnel opening.



Figure 15: Refined Concept B-2



Figure 16: Refined Concept B-3

#### Concept B-3 includes:

- Moving the tunnel crossing further to the north adjacent to the Witter Pool. By moving the tunnel north, a stronger connection between Mission Park and Witter Pool would be created.
- East of the BNSF tracks, the trail would again proceed north between the pool and the tracks before connecting to the south bridge approach.





- Immediately adjacent to the pool, the trail would ramp down at 8.3 percent from the parking lot to the tunnel. Retaining walls would be required on each side of the trail to contain the grade.
- Existing sewer, water, and gas lines would need to be relocated in order to create the cut necessary to get to tunnel grade.

One drawback to this concept is, due to the limited space available between the pool and the tracks, a 90 degree corner would be required at the east tunnel entrance creating a blind corner for trail users exiting the tunnel.

Planning level costs for Concept B-2 and B-3 are estimated at \$3.3 Million and \$3.4 Million respectively. In each case these costs include the cost of Base Concept elements.

#### Concept F-1

Concept F-1 looks at combining the tunneling concept proposed as part of Concept B-2 together with routing the trail along the river and under a future replaced Mission Avenue Bridge.

#### In Concept F-1

- The trail would follow the same alignment as proposed in Concept B-2, crossing under the tracks south of Witter Pool.
- East of the tracks, rather than proceeding north between the pool and the tracks, the trail would run between the pool and the historic bath house towards the river
- The trail would run parallel to the shoreline north to Mission Avenue, passing under Mission Avenue and reconnecting to the existing trail alignment north of Mission.
- The future bridge grade would be set higher than the existing bridge, enough to allow for the trail to be brought up in elevation thus eliminating the potential for flooding of the trail during a high river flow event.



Figure 17: Refined Concept F-1

A major drawback to this concept is that it would require the replacement of the Mission Avenue Bridge. Currently the bridge is structurally sound and is not scheduled for replacement any time in the near future. Additionally, there was concern as it relates to safety and visibility of trail users under the bridge and between the pool and shoreline.





Planning-level costs for this concept are estimated at \$1.7 million, including the cost of the Base Concept elements.

#### **Public Outreach**

The refined concepts were again presented to the public at the second open house. The intent of the open house was to update the participants on the progress of the study and allow the public one more opportunity to provide feedback on the concepts before selecting a preferred alternative.

#### **Preferred Alternative**

Following the open house, the Committee met to discuss the refined concepts. The focus of the meeting was to review the concepts presented at the open house, review the public feedback, and to select an alternative to recommend as the preferred alternative.

Through the study process, several feasible alternatives for closing the Centennial Trail Gap at Mission Avenue have been identified. The alternatives considered both short- and long-term solutions for not only closing the gap, but also improving the existing pedestrian facilities in the project area. Utilizing the project goals and performance measures, the Committee provided a recommendation for the selection of a preferred alternative. The preferred alternative selected will provide the City flexibility in implementing short- and long-term solutions based on funding availability.

#### **Preferred Alternative Selection**

Based on the criteria established for this study, the preferred alternative is a combination of the Base Concept, Concept B-1, and Concept B-2 and is depicted in **Figure 18**. Refinements to the preferred alternative were incorporated based on final feedback received from the Parks Land Committee, the Stakeholder Advisory Committee, and Avista Corporation.

#### **Mission Park Improvements**

The preferred alternative improvements to Mission Park were identified by the Committee as a short-term solution for improving connectivity, safety, and way-finding of the Centennial Trail through the Mission Avenue "gap". Removing the easterly 45-feet of pavement from the Mission Park parking lot and constructing the trail in its place will eliminate roughly 350 linear feet of potential vehicular/pedestrian conflicts. The separation of the trail from the parking lot, and creation of green space also helps close the "gap" and increase the way-finding for trail users between the south end of the Mission Park and the Mission Avenue crosswalk.

The Parks Land Committee, when presented with the preferred alternative, expressed a concern as it relates to the potential loss of event parking in the Mission Park parking lot. While the existing "delineated" number of parking spaces would not be impacted by removal of the 45-feet of pavement, there would be a loss of available "controlled" parking during events. While additional parking is included in the preferred alternative, it was identified to occur as part of the tunnel construction.



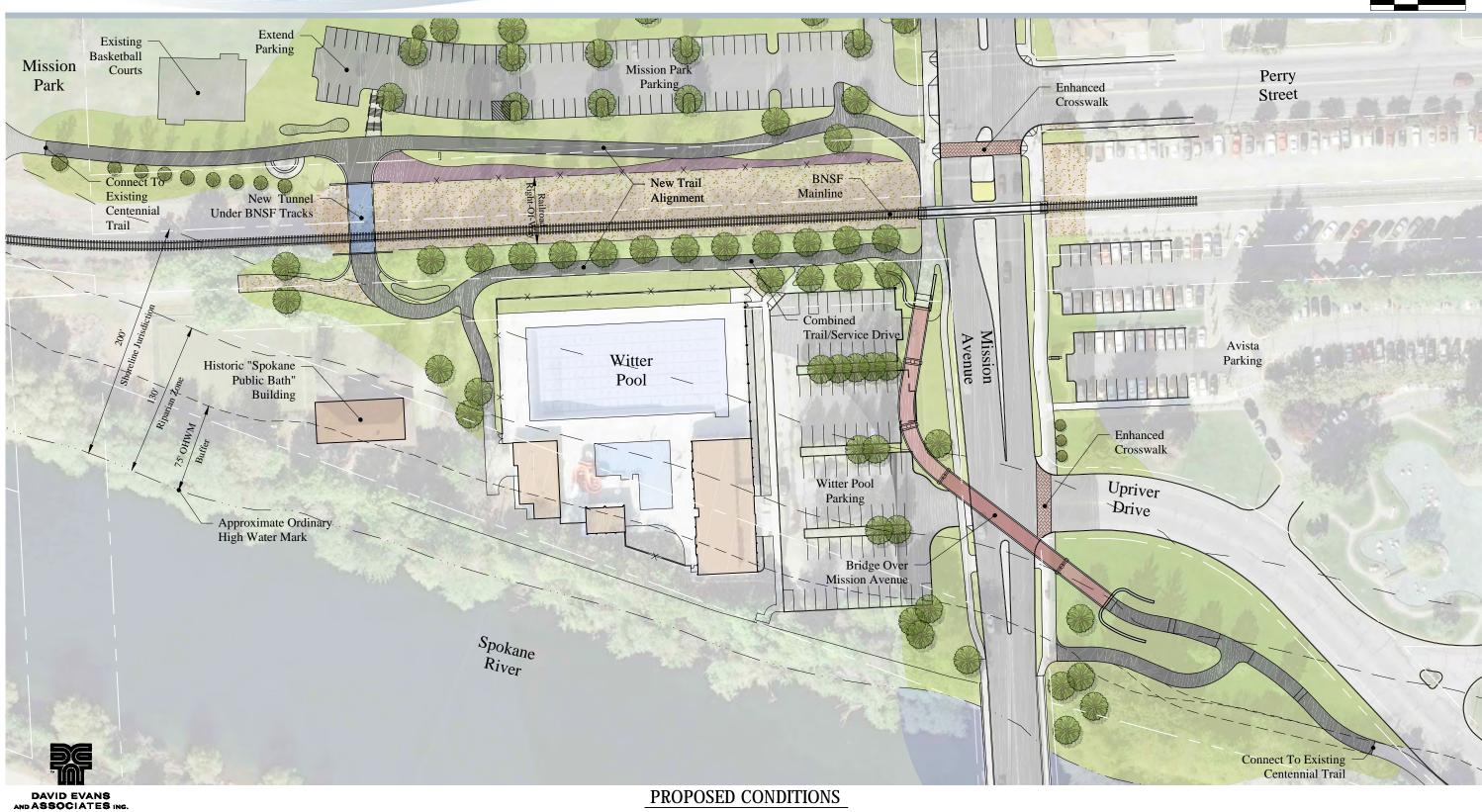


Rather than including it with the tunnel construction, the Land Committee recommended that the expansion of the parking lot be included in any initial phase of the preferred alternative.



### PREFERRED CONCEPT





PROPOSED CONDITIONS



#### Mission Avenue Improvement

Improvements to Mission Avenue were also identified by the Committee as short-term solutions for improving connectivity, safety, and way-finding of the Centennial Trail. The enhanced crosswalks at the Mission/Perry and Mission/Upriver Drive intersections will raise driver awareness and heighten pedestrian priority at the crossings. Wider, separated sidewalks will reduce the potential for vehicle/pedestrian conflicts and provide for better user comfort. Additionally, the separation of the sidewalk together with the extension of the traffic median in Mission Avenue will deter the unauthorized crossing of pedestrians at the existing BNSF crossing.

#### Mission Avenue Bridge Crossing

Based on the recommendations from the Committee and public feedback, bridging Mission Avenue was selected as the long-term solution for closing the "gap" and meeting the goal of providing an uninterrupted crossing of Mission Avenue for trail users. While a formal type, size, and location study has not been completed for selecting a bridge type, as proposed, the bridge would clear span across Mission Avenue on a diagonal at the Mission/Upriver Drive intersection resulting in a bridge approximately 125-feet in length. The south end of the bridge would land between Mission Avenue and the Witter Pool parking lot within the existing landscape and the north end of the bridge would land on vacant property owned by Avista Corporation.

A 16-foot minimum vertical clearance was established from structure to roadway. To maintain ADA accessibility, this will require the type of bridge to be a thin member type structure. As a result, for purposes of this study it was assumed that a steel truss type structure would be utilized.

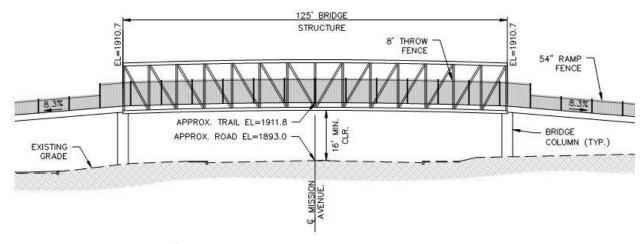


Figure 19: Conceptual Bridge Profile

#### **Approach Ramps**

The length and configuration of the approach ramps leading to each end of the bridge is driven by the requirements of the Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way. To minimize the length of the approach ramps, proposed ramp grades were held to just under the 8.33





percent maximum allowed. Landings would be provided at 50-foot intervals along the ramps, resulting in approach lengths of roughly 200 feet on the south side and 300 feet on the north side.

During the development of the preferred concept, both the Committee and the public expressed concern over blocking views down Mission Avenue and to the Witter Pool complex with the bridge approaches. To mitigate this issue, elevated approach spans are used on each side of the bridge. On the north approach, a 50-foot span immediately north of the bridge would be elevated before touching down on an abutment wall. This will place the abutment wall approximately 55-feet north of the roadway.

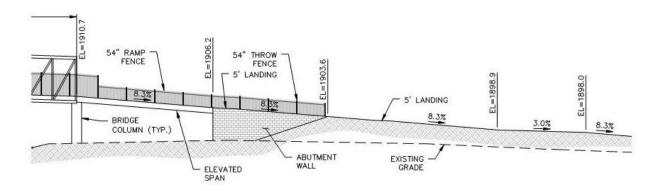


Figure 20: North Approach

On the south side of Mission Avenue, the approach would be elevated across the front of the Witter Pool complex, maintaining visibility of the pool complex from Mission Avenue. To accommodate the approach along the frontage, a portion of the existing parking lot will be removed. Though the parking lot will be impacted, no loss in parking spaces will occur.

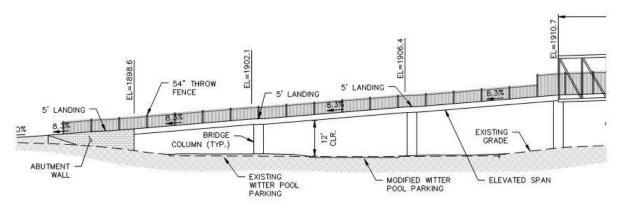


Figure 21: South Approach





Figure 22: 3D Perspective Looking Southeast

#### **BNSF Tunnel Crossing**

Providing an underpass south of the Witter Pool complex was selected as the preferred alternative for creating a grade separation of the trail and the BNSF mainline. The tunnel would be 60-foot long by 20-foot wide and pass under the tracks approximately 450 feet south of Mission Avenue. A minimum vertical clearance of 9-feet was established from the trail grade to the underside of the tunnel.

West of the BNSF mainline, reconstruction of the existing trail alignment will be necessary to bring the trail down to tunnel grade. Maintaining a maximum of a 5-percent grade, reconstruction of approximately 270-feet of the trail in each direction will be necessary. The transition grade between the trail and the parking lot, and the trail and BNSF right-of-way would not exceed 2-foot horizontal to one foot vertical. Stairs leading from the expanded parking lot to the tunnel would provide connectivity between the Mission Park and Witter Pool sites. The existing trail alignment north of the tunnel would be maintain to provide an alternate route for users concerned about the visibility of a tunnel during evening hours.

East of the BNSF mainline, the trail would follow the alignment of the existing service drive between the Witter Pool and the BNSF mainline. Just north of the south edge of the pool, the trail would begin to transition down at a 5-percent grade to match tunnel grade. To allow for grade transition, approximately 350-feet of sewer will need to be relocated. In addition, a portion of the existing service drive leading to the pool mechanical room will require regrading and reconstruction.

North of Witter Pool, the trail will follow the alignment of the existing sidewalk leading from Mission Avenue to the Witter Pool facility.







Figure 24: 3D Perspective of Tunnel Looking East



Figure 23: 3D Perspective of Tunnel Looking West





#### **Upriver Drive**

While this study's primary objective was to develop and evaluate alternatives for crossing Mission Avenue and the BNSF Railway mainline tracks, opportunities for improving the existing trail north of Mission Avenue were also considered. Currently, north along Upriver Drive, the trail is contiguous with the roadway and has no pedestrian accommodations. A narrow bike lane is provided on the easterly shoulder until you reach North Center Street. The preferred alternative will result in the trail continuing to be located on the east side of Upriver Drive. Ultimately, the long-term goal for this stretch of the Centennial Trail will be to provide a separated multi-use path.

In order to create a separated multi-use path along this stretch of Upriver Drive, the alignment of Upriver Drive will need to adjust towards the Avista complex. A concept, identified as Concept D-1, shows how the alignment of Upriver Drive could shift to create a separated multi-use trail along the river. This concept is depicted as Concept D-1 in **Figure 29** in the Implementation section of this report.

Since the realignment would impact Avista property, a separate meeting was held with Avista representative to review this alternative. Provided the realignment would not negatively impact Avista's existing



Upriver Drive looking northeast

stormwater facilities located along the west side of Upriver Drive, they felt this concept was feasible. Additional study of the existing right-of-way in relationship to the shorelines will need to determine exactly how far the alignment would need to shift, and to what extent it would impact the Avista property.

#### **Preferred Alternative Environmental Impacts and Requirements**

It is expected that the project will utilize federal funding through the Federal Highway Administration (FHWA), thus requiring compliance with the National Environmental Policy Act (NEPA) and other federal environmental policies and regulations. The project will also require compliance with the State Environmental Policy Act (SEPA) and be subject to environmental permitting.

#### **National Environmental Policy Act (NEPA)**

If federal aid funding is used, it would be expected to be administered by WSDOT. Based on preliminary information, it is expected a Documented Categorical Exclusion (DCE) would be the appropriate level of documentation under NEPA. Therefore, an Environmental Classification Summary (ECS) Form would be required. A draft ECS was prepared and is included in **Appendix J.** In addition to the ECS form, additional documentation as described below would be required.



#### **Section 106 Consultation**

If federally funded, the Preferred Alternative will require tribal and Washington State Department of Archaeology and Historic Preservation (DAHP) consultation under Section 106 of the National Historic Preservation Act. If the project does not receive federal funding, consultation is required under Governor's Executive Order 05-05.

A Cultural Resource Survey Report was completed and would be submitted to the Tribes and DAHP during preliminary design. The preferred alternative is located near NRHP eligible and potentially eligible resources. The Spokane Public Bathhouse, the Mission Avenue Bridge, and the Washington Water Power Central Service Facility/Avista property grounds are all eligible for listing on the NRHP. Site 45SP495, an archeological site located south of the Bathhouse is potentially eligible but eligibility has not been evaluated. Prior to approval of the NEPA documentation, the eligibility of this site should be determined. The report would be circulated and the eligibility and effect determinations would require approval by DAHP. The Preliminary Cultural Resource Investigation Report is in **Appendix D**.

The proposed concept is not expected to adversely affect any National Register eligible resources. If the alignments change so that there would be adverse effects, then a Determination of Adverse Effect would be required to be sent to the Advisory Council on Historic Preservation (ACHP) by FHWA and a memorandum of agreement (MOA) would need to be prepared outlining the stipulations for mitigation. Adversely affected historic and archaeological resources may also need to be evaluated under Section 4(f).

#### Section 4(f) Evaluation

If US Department of Transportation (USDOT) funds are utilized, the Centennial Trail and Mission Park are considered Section 4(f) resources and subject to Section 4(f) of the USDOT Act of 1966. While the project would result in an overall improvement to the facilities, the temporary and permanent impacts to the trail and the park would still need to be evaluated under Section 4(f), though the findings are expected to result in de minimis impact. This would require Section 4(f) de minimis documentation and a public meeting to disclose the impacts to the public per 23 CFR 774.

#### **Hazardous Materials**

A Phase I Environmental Site Assessment was completed and identified hazardous materials near the project area. The recognized environmental conditions (RECs) identified in the project area include approximately two feet of undocumented fill material on the Centennial Trail and the potential for heavy metals and petroleum-contamination. Based on the evaluation, the preferred alternative has a low risk of encountering hazardous materials, however, construction recommendations to test and properly dispose of the waste material is warranted.



#### **Other NEPA Considerations**

#### **Air Quality**

The project is in the Spokane Urban Area, which is under maintenance status for carbon monoxide (CO) and particulate matter (PM10). The project is exempt from air quality conformity regulations per 40 CFR 90.126 because it is a bicycle and pedestrian facility and a safety project. The project would still require dust abatement and erosion control measures during construction.

#### **Environmental Justice**

While there are low-income and minority populations in the project area according to the 2010 US Census data, the project would benefit all users of the trail and the park. The project would not result in disproportionately high and adverse effects to low-income and minority populations.

#### **Endangered Species Act**

The project area is located within the Spokane urban area. There is no in water work, no significant vegetation removal and there is not expected to be impacts to listed or proposed endangered species or designated critical habitat. No Biological Assessment is anticipated to be required and ESA compliance would be documented in the ECS form.

#### State Environmental Policy Act and Permit (SEPA) Requirements

A SEPA checklist is required under WAC 197-11 because the project would be located in a critical area and a Shoreline Substantial Development Permit is required. Based on preliminary information and the level of impact it is expected to result in a Determination of Non-significance (DNS). The SEPA decision is required prior to the issuance of specific permits including the NPDES Construction General Permit, the Shoreline Substantial Development Permit and the Floodplain Development Permit.

#### **Permits**

#### National Pollutant Discharge Elimination System (NPDES) Construction General Permit

The project would disturb greater than 1 acre of soils and has the potential to discharge into the Spokane River. An NPDES permit is required from the Department of Ecology. This will involve completing a NPDES Notice of Intent (NOI) and preparing a Stormwater Pollution Prevention Plan (SWPPP) or Temporary Erosion and Sediment Control Plan (TESC).

#### **Critical Areas Ordinance Compliance**

The project will be within City of Spokane Critical Areas as outlined in City of Spokane Municipal Code Title 17E. Applicable critical areas include;

- Critical Aquifer Recharge area
- Fish and Wildlife Conservation Area
- Floodplain Management Area
- Shorelines

Construction of the preferred alternative will result in the loss of some mature trees and grassy vegetation primarily in the area north of Mission Avenue between the Upriver Drive and the Spokane





River. This area falls within the City designated Riparian Habitat Area (RHA) Zone 2 as identified in SMC 17E.020.050. Within zone 2, the riparian zone extends 130 feet from OHWM. Development within this zone will require the preparation of a Habitat Management Plan (HMP) as described in SMC 17E.020.090. The HMP will be submitted to the Washington State Department of Fish and Wildlife (WDFW) and the City of Spokane for review and approval.

#### **Shoreline Substantial Development Permit**

The project is within 200-foot of the OHWM of the Spokane River and therefore, is under the jurisdiction of the Shoreline Management Act. A 75-foot setback is applicable in which uses are restricted or conditioned. The project must be consistent with the City of Spokane Shoreline Management Plan and result in a no net loss of ecological function. A Shoreline Substantial Development Permit will be obtained from the City of Spokane according to the procedures outlined in 17G.060. Information will be submitted to demonstrate compliance with the Shorelines regulations and mitigate for any impacts. This will include preparing a planting plan with native species to replace impacted vegetation within the jurisdictional shoreline and other critical areas. The permit approval will be granted by the City of Spokane in consultation with the Washington State Department of Ecology. A Shoreline hearing is expected to be required.

#### Floodplain Development Permit

Fill for the trail and bridge structure north of Mission Avenue along Upriver Drive would likely fall within the 100-year floodplain. A floodplain development permit will be required through the City of Spokane which, will evaluate if the project would result in a rise in base flood elevations.

#### Critical Aquifer Recharge Area

The project is located over the Spokane Rathdrum Valley Aquifer, which is a sole source aquifer. The project would need to comply with the Spokane Stormwater Regulations and the Highway Runoff Manual. This will require pretreatment of stormwater prior to discharge into waters, storm drains and drywells to protect ground water quality.

#### **Right-of- Way Requirements**

#### **South of Mission Avenue**

South of Mission Avenue the majority of the proposed improvements will fall within property under ownership of the City of Spokane Parks Department. West of the BNSF mainline, the proposed trail improvements would fall within the parcel of property occupied by Mission Park, and east of BNSF within the parcel of property occupied by Witter Pool. Improvements within these parcels would not require additional property acquisition.

The proposed tunnel will cross BNSF Railway right-of-way and as such will require the City to negotiate a Construction and Maintenance (C & M) Agreement with BNSF prior to the commencement of construction. The C & M Agreement shall identify a funding source, cost estimate, insurance and indemnification requirements, method of payment, responsibility for design, construction, ownership,





and maintenance. Execution of the C & M Agreement can only occur after approval of construction documents by BNSF Railway.

Proposed sidewalk improvements along the south side of Mission Avenue will generally fall either within the existing right-of-way or within the Witter Pool parcel. Though the property is under City ownership, additional right-of-way should be dedicated to the public or border easements granted for the sidewalks.

#### North of Mission Avenue

North of Mission Avenue the proposed improvements will generally fall within property owned by the Avista Corporation. The north end of the bridge lands on a parcel of approximately 0.51 acres. Acquisition of this parcel will be necessary for both the landing of the bridge and bridge approaches. Proposed sidewalk improvements along the north side of Mission Avenue also fall within property owned by Avista Corporation. Acquisition of border easements for the revised sidewalk location will be needed.

Relocation of Upriver Drive north of Mission Avenue will likely require a dedication of right-of-way along the Avista property. Based on records, the right-of-way for Upriver Drive is 60-foot in width, however the exact location of roadway within that right-of-way has not been field verified. It appears the existing roadway meanders within that right-of-way, therefore accommodating the relocation of Upriver Drive to provide a separated trail along the river may require a narrow dedication of right-of-way.

#### **Cost Estimates**

Preliminary estimates have been developed for each segment of the three segments of the preferred alternative to provide an order of magnitude cost. The estimates include costs for the development of the Mission Park parking lot, sidewalk improvements along Mission Avenue, bridge construction costs, tunnel construction costs, approach ramps, trail improvements, and landscaping.

For estimating purposes, the bridge was assumed to be a steel truss structure with concrete decking. Approach ramps on either side of the bridge would also be concrete decked steel structures supported on concrete columns. Approach fills leading up to the approach ramps would be contained utilizing modular system.

The tunnel is assumed to be a precast concrete box structure supported on precast concrete footings. Wing walls for the tunnel would mirror the modular block system used for the approach fill walls.

The trail is estimated as 12-foot wide asphalt pavement.

The estimates include a 20 percent scope contingency, 10 percent construction contingency and a 25 percent contingency for design and construction administration. Permitting costs with BNSF for the tunnel were estimated at \$150,000; however these costs can be highly variable. Property acquisition costs have not been included.





Based on the above criteria, the estimated cost for the preferred alternative excluding property acquisition cost is approximately **\$4.52 million**. A detailed breakdown of the estimated costs is located in **Appendix K**.

#### **Implementation**

The primary objective of this Study was to develop and evaluate feasible alternatives for crossing Mission Avenue and the BNSF Railway mainline tracks, ultimately resulting in an uninterrupted trail connection. Recognizing that funding for the design and construction of the preferred alternative has yet to be secured and funding of the complete project could take several years, developing a phased approach will allow the City to design and construct portions of the preferred alternative without funding the entire project. Four separate projects are identified as potential individual capital improvement projects, three associated with the preferred concept, Base Concept, Concept B-1, Concept B-2; and one north of the primary study area along Upriver Drive, Concept D-1.

The Base Concept, detailed in **Figures 25** and **26**, is identified as a short-term improvement that would result in a more clearly identifiable trail alignment and provide for increased user comfort by creating pedestrian/vehicular separation. The modifications include: improvements to the Mission Park parking lot; enhancements to the crosswalks; and, developing separated sidewalks along Mission Avenue. The estimated costs for the Base improvements are **\$451,500**.

Concept B-1, detailed in **Figure 27**, is the construction of the pedestrian bridge over Mission Avenue. Identified as the preferred long-term solution for crossing Mission Avenue, this would close one major component of the Centennial Trail gap. Design and construction of this project could occur independent from the Base Concept or the grade separation of the BNSF mainline. The estimated costs for the bridge improvements shown in Concept B-1 are **\$2.5 million**.

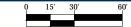
Concept B-2, detailed in **Figure 28**, is identified as the preferred long-term solution for creating a grade separation with the BNSF mainline. While this project can be designed and constructed as a standalone project, it is unlikely that the implementation of this phase would occur without first completing Concept B-1. The estimated costs for the Concept B-2 improvements are **\$1.57 million**.

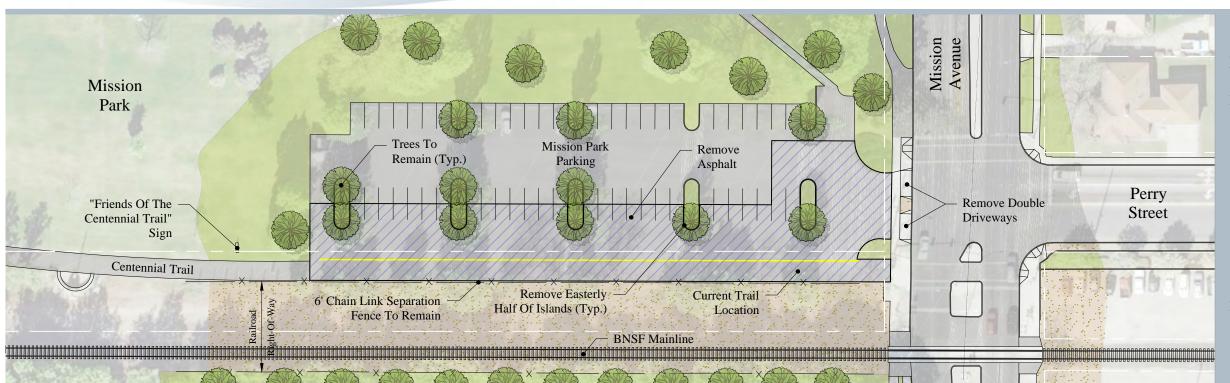
The final project, identified as Concept D-1 and detailed in **Figure 29**, includes the relocation of Upriver Drive to create a separated trail from the vehicular roadway. The estimated costs for the Concept D-1 improvements are **\$714,000**.



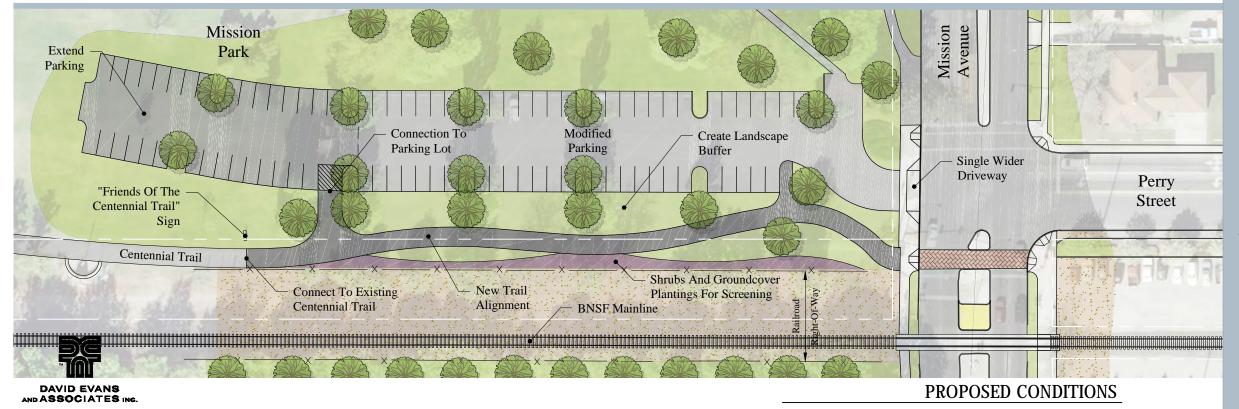
# BASE CONCEPT MISSION PARK IMPROVEMENTS







#### **EXISTING CONDITIONS**



#### PLAN SUMMARY

#### **Existing Conditions**

- Existing trail terminates at the south end of Mission Park parking lot.
- Trail alignment through parking lot is delineated by painted striping.
- No barrier through the parking lot to create a pedestrian/vehicle separation.
- Stall count: 56 stalls

#### **Proposed Conditions**

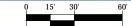
- Remove the easterly half of the existing parking lot and planter islands.
- Create a 12' wide multi-use paved trail between the existing railroad separation fencing and the Mission Park parking lot.
- Create a landscape buffer between the new trail alignment and parking lot with paved connections to the parking lot.
- Create a green screen between the new trail and the railroad separation fence using shrubs and ground cover plantings.
- Remove narrow double access drives and construct a single wider driveway entrance to Mission Park parking lot.
- Stall count: 85 stalls

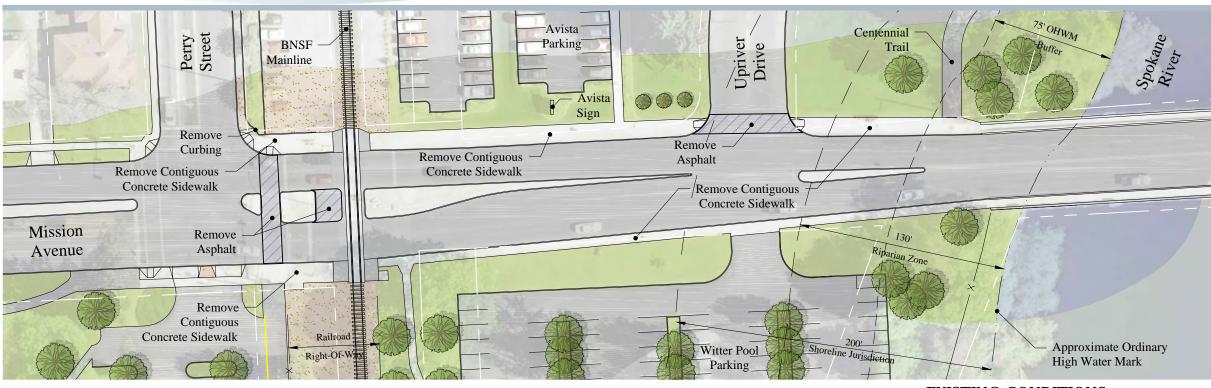
Estimated Construction Cost: \$279,500



### **BASE CONCEPT** MISSION AVENUE IMPROVEMENTS







#### PLAN SUMMARY

#### **Existing Conditions**

- No clearly defined trail alignment between Mission Park and Centennial Trail north of Mission.
- Sidewalks are contiguous along Mission providing no pedestrian/vehicle separation.
- Width between traffic islands for the BNSF mainline is wide and creates a path for bicyclist and pedestrians to cross outside of the existing crosswalk.

#### **Proposed Conditions**

- Enhance the crosswalks of Mission and Upriver Drive by using color/textured concrete to raise driver awareness of the crossings.
- Narrow the BNSF mainline opening across Mission Avenue by extending the traffic island.
- Create a landscape buffer between the roadway and sidewalk by removing contiguous sidewalk and install new separated sidewalk on each side of Mission Avenue.
- Install 12' wide concrete sidewalk/multi use path on the north side of Mission Avenue to be the Centennial Trail alignment

Estimated Construction Cost: \$172,000

#### **EXISTING CONDITIONS**

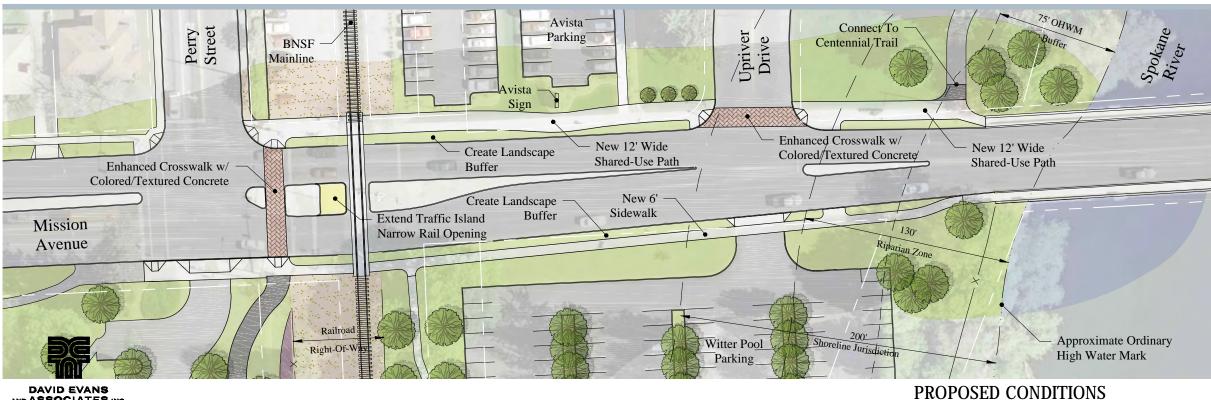


Figure No. 26

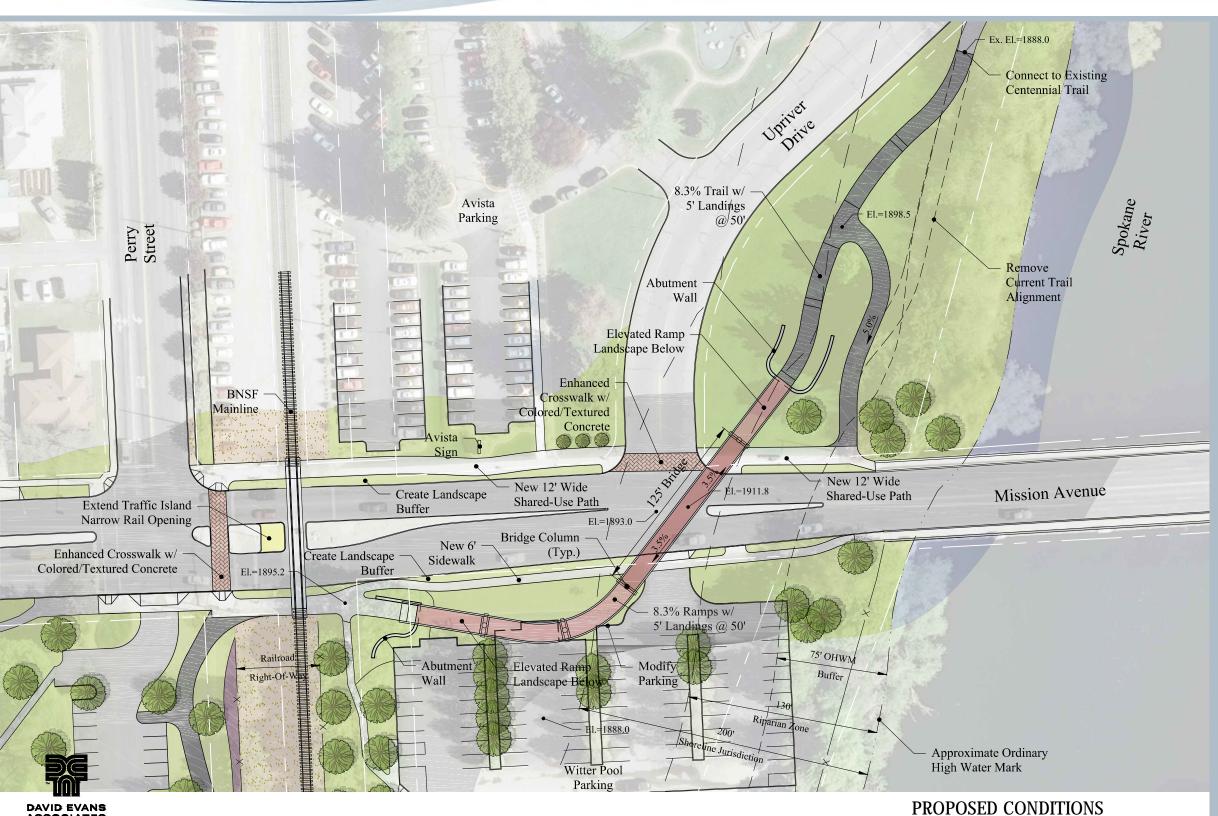
AND ASSOCIATES INC.



# CONCEPT B-1 BRIDGING OF MISSION AVENUE







#### PLAN SUMMARY

#### **Existing Conditions**

- Centennial Trail crosses Mission Avenue on grade at the intersection of Perry Street and Mission Avenue.
- Centennial Trail crosses Upriver Drive on grade at the intersection of Mission Avenue and Upriver Drive.
- Stall count: 77 stalls

#### **Proposed Conditions**

- Create a grade separated crossing of Mission Avenue by constructing a new bridge structure across Mission Avenue.
- Maintain open view of Witter Pool by constructing "jump" spans for the bridge approaches.
- Modify Witter Pool parking lot to accommodate the columns and abutment walls for the "jump" spans and bridge approaches.
- Stall count: 77 stalls

#### Bridge Design Criteria:

Trail width: 12' clear Bridge width: 14' Bridge span: 125'

Fencing height on bridge: 8' Fencing height on ramps: 56" Vertical Clearance: 16' roadway to

 $bottom\ of\ structure$ 

Structure depth: 2.5' bottom cord to

Trail grade: 8.3% w/ 5' landings at 50'

intervals

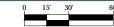
Estimated Construction Cost: \$2,500,000

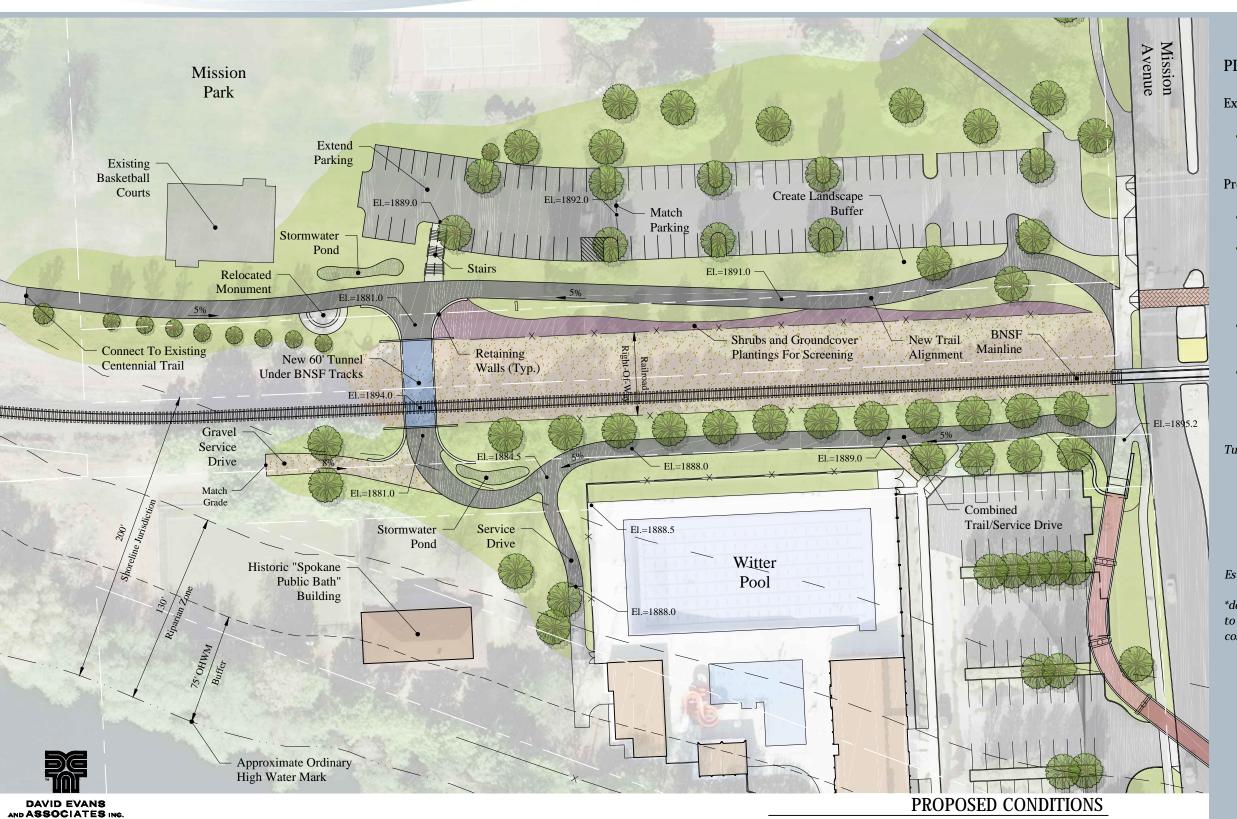
\*does not include cost for base improvements to Mission Avenue and Mission Park



## CONCEPT B-2 TUNNELING OF BNSF MAINLINE







#### PLAN SUMMARY

#### **Existing Conditions**

• Centennial Trail crosses BNSF mainline on grade at Mission Avenue.

#### **Proposed Conditions**

- Construct tunnel under the BNSF mainline south of Witter Pool.
- Re-grade existing trail alignment on the west side of the BNSF mainline, north and south of the tunnel crossing to provide a 5% maximum trail grade to the tunnel.
- Construct new 12' multi-use trail along the east side of the BNSF mainline from the tunnel to Mission Avenue.
- Trail to double as the service drive for Witter Pool between historic bath house and parking lot.

#### Tunnel Design Criteria:

Tunnel width: 20'
Tunnel length: 60'
Clear height through tunnel: 9'
Maximum trail grade approaching
the tunnel: 5.0%

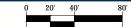
Estimated Construction Cost: \$1,570,000

\*does not include cost for base improvements to Mission Avenue, Mission Park, or bridge costs.



# CONCEPT D-1 UPRIVER DRIVE IMPROVEMENTS







#### Avista Revise Upriver Drive Approximate 6' Bike Stormwater Right-Of-Way Avista Pond Lane Utilities Upriver Drive Connect To Existing Centennial Trail Create Landscape Remove Jersey Barriers Buffer, 7' Wide 6' Bike Replace w/ Trail Fence New Trail Alignment Spokane River **Approximate Ordinary** High Water Mark DAVID EVANS AND ASSOCIATES INC. PROPOSED CONDITIONS

#### PLAN SUMMARY

#### **Existing Conditions**

- Centennial Trail currently runs along the river side of Upriver Drive and is contiguous with the roadway and bike lane.
- Trail width as narrow as 4' in some portions along Upriver
- No barrier between the roadway and the trail to provide vehicle/pedestrian separation.
- Bike lanes currently on both sides of Upriver Drive.

#### **Proposed Conditions**

- Shift the alignment of Upriver Drive to the north approximately 10'
- Remove existing jersey barriers along the trail and replace with 42" high trail fencing.
- Maintain edge of pavement line along the river as the edge of the trail.
- Create a landscape buffer between the trail and the roadway.

#### Roadway Design Criteria:

Travel lanes: 12' each direction Bike lanes: 6' each direction Planter Strip: 7' on river side Trail width: 10'

Estimated Construction Cost: \$715,000



#### References

Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way; Shared Use Path, February 13, 2013

American with Disabilities Act Accessibility Guidelines (ADAAG)

Architectural and Transportation Barriers Compliance Board; 36 CFR Part 1191, Final Ruling, effective November 25, 2013

WSDOT Design Manual, July 2012 - Chapter 1515 "Shared Use Paths"

City of Spokane, Comprehensive Plan, 2012

City of Spokane, Spokane Master Bike Plan, 2009

City of Spokane, City of Spokane Design Standards, 2007

City of Spokane Municipal Code (SMC), Title 17E, Environmental Standards

Spokane County, Regional Trails Plan

Spokane Regional Transportation Council (SRTC), Spokane Regional Pedestrian Plan, 2009

Spokane Regional Transportation Council (SRTC), Spokane Regional Bike Plan, 2008

Alta Planning, Spokane River Centennial Trail Gaps, 2007

BNSF Railway - Union Pacific Railroad, Guidelines for Railroad Grade Separation Projects

Natural Resources Conservation Service, Soil Survey - Spokane County Washington

Federal Emergency Management Agency (FEMA), Map Service Center



Appendix A
Avista Letter Of Support



December 6, 2013

Ken Geibel, P.E. David Evans and Associates, Inc. 908 N. Howard Street Suite 300 Spokane, Washington 99201

Dear Mr. Geibel:

I am writing on behalf of Avista regarding the City's plans to improve the Centennial Trail in the Mission Avenue/Upriver Drive area that adjoins our campus. We understand that while plans are not final, conceptual designs indicate potential impacts to Avista property between Upriver Drive and the Spokane River, our sidewalk along Mission Avenue, and areas along Upriver Drive east of our campus.

We understand that the impacts to Avista's property appear to be fairly minimal, and are confident we can work with the City of Spokane to accomplish appropriate approvals, property rights or transfers on mutually agreeable terms so that the project will be a success. Because we have ongoing projects on our campus, we request that you keep us informed as the design process continues and schedule develops.

We believe the improvements planned for the Centennial Trail will be a positive asset for the community, and look forward to working with you and the City further.

Best regards,

**Bruce Howard** 

Director, Real Estate & Environmental Affairs.



# Appendix B Spokane Parks Land Committee Memo





#### **MEMORANDUM**

**DATE:** October 29, 2013

**TO**: Grant Wencel

City of Spokane Planning & Development

FROM: Ken Geibel

SUBJECT: Centennial Trail Gap, Mission Avenue Crossing Study

PROJECT: SPOX - 0082

**COPIES:** file

The preferred alternative for the Centennial Trail Gap, Mission Avenue Crossing Study was presented to the Spokane Parks Lands Committee at their October meeting. The meeting was held at City Hall on Wednesday, October 2, 2013. During the meeting, additional clarification and information was requested by Committee members as it relates to the following;

- Parking Impacts
- Long term bridge maintenance costs
- Potential design and construction funding opportunities

This memorandum specifically addresses the parking impacts and long term bridge maintenance costs. Funding opportunities are to be addressed by City staff.

#### **Parking Impacts**

The full build out of the preferred alternative will impact two city parks parking lots; the Mission Park parking lot and the Witter Pool parking lot.

#### Mission Park Parking Lot

The Mission Park parking lot was originally constructed as a three bay, 90 degree front load parking lot with duel drive access lanes. A single bank of 90 degree parking stalls were delineated immediately adjacent to the park, with a double bank of 90 degree stalls striped between the two drive lanes. As a means of delineating the Centennial Trail, the easterly most 12 feet of the pavement surface, adjacent to the BNSF separation fence was striped off and identified as the trail. Under this original layout, the parking lot could accommodate a total of 84 parked cars.

More recently, the parking lot has been re-striped to eliminate the double bank of parking stalls between the two drive lanes. This was done as a means to reduce potential conflicts between the car parking and the trail users. By reducing the double stack of parking to single stacked parking, the current layout now accommodates a total of

56 designated parking stalls within the Mission Park parking lot. Under normal conditions, the 56 parking stalls within the Mission Park parking lot are sufficient to meet the need of everyday park use.

Based on discussions with Park staff, during the 4-5 large swim events held annually at Witter Pool, cars will double park in the spaces that had previously been re-striped for single stacked parking, in doing so the parking lot can again accommodate 84 parked cars during these events. However, during these events a park staff member must be located within the parking lot to direct traffic, control parking, and prevent cars from parking along the BNSF separation fence line thereby blocking the use of the Centennial Trail.

As part of the base plan of the preferred alternative, the project calls for the removal of the easterly 48 feet of asphalt within the Mission Park parking lot. This would include the 12-foot of pavement that is identified as the Centennial Trail and 36 feet of the drive lane and easterly portion of the striped parking stalls. In its place, a new 12' asphalt path would be constructed along with buffering landscape between the trail and the remaining parking lot. With the removal of the easterly 48 feet of pavement, the parking lot would continue to accommodate the 56 parking stalls as the lot is currently configured. However, the lot would no longer have the ability to accommodate the additional 28 stalls that are utilized during the large swim events with controlled parking.

At full build out of the preferred alternative, additional parking is proposed to be added to the south end of the existing parking lot. The parking lot is proposed to be extended approximately 145' to the south to provide higher visibility through the proposed tunnel. By extending the parking lot, an additional 23 parking stalls would be added, bringing the total parking stall count within the Mission Park parking lot to 79 stalls.

#### Witter Pool Parking Lot

The Witter Pool parking lot consists of four bays of standard 90 degree parking stalls with designated east/west drive lanes at the north and south ends of the bays. Currently the parking lot can accommodate a total of 76 car parks.

Under the preferred alternative, the northerly 20 feet of the existing parking lot would be impacted. To make room for the approach abutments and bridge columns, the northerly east/west drive lane would be eliminated. In doing so, the westerly two bays of parking would become dead end bays instead of having circulation drive lanes at each end of the bays. Additionally, in the farthest west bank of parking, two of the existing parking stalls at the far north end would be lost to provide space for the ramp abutment. However, these two stalls can be recaptured by utilizing a portion of the northerly drive lane that is to be removed for the abutments and columns.

Therefore there would be no net loss of parking within the Witter Pool parking lot, only the loss of the circulation drive lane on the north side.

#### Long -term Bridge Maintenance Costs

The long-term maintenance costs for a bridge structure depend on a number of factors including the structure type, deck materials, fencing and railing materials, etc. Though the Centennial Trail Gap study is not intended to

Grant Wencel October 29, 2013 Page 3

specifically identify all these elements, certain assumptions have been made related to these for costing and alignment purposes. Ultimately determination of these elements will occur during the design phase of the project.

For purposes of this study it has been assumed the bridge structure and jump spans would be a steel truss type structure with concrete decking. The structures themselves would be constructed of weathering steel to minimize long-term maintenance such as painting of the steel. In addition the bridge railings and fencing could be constructed from a combination of weathering steel and galvanized handrail also to minimize maintenance costs.

Routine maintenance of this type of structure would include water blasting debris from expansion joints between sections and cleaning of bearing devices, bearing seats (if there are any) and debris build-up on horizontal truss members about every two years. Assuming a weathering steel truss and concrete approach spans, little maintenance of the structure should be required for many years.

Long term maintenance items generally would be limited to replacement of expansion joints and bearing pads. Replacement of the compression seal joint on one end of the bridge and each jump span would likely be needed about every 10 years at a cost of approximately \$3,500 - \$5,000 each replacement. The bearing pads for each span would likely need to be replaced about every 20 years at an approximate cost of \$2,500 - \$3,000 each time.

Since the bridge will be subject to bicycle and pedestrian traffic only, the concrete bridge decking should last 50+ years with little or no maintenance provided deicing salts are not used during winter months. With the use of deicing salts (not recommended due to their corrosive nature) the concrete deck still should last 40-50 years or longer with minimal maintenance. Complete replacement of the concrete deck, should it be necessary would cost on the order of \$350,000 - \$500,000 for the jump spans and bridge structure. Substructure elements (columns, abutments and footings) shouldn't require any maintenance for the life of the bridge unless an accident occurs that causes damage. Other routine repairs due to damage, such as graffiti removal or vandalism are difficult to estimate.

In addition to maintenance costs, there would be costs for routine inspection every 2 years and a fracture critical inspection every 5 years. The routine inspection will take two people a half day to complete and the fracture critical inspection will take two people a full day to complete. The FC inspection will also require lift equipment and traffic control to access the lower side of the structure. The City Bridge Department has this equipment and is willing to conduct routine inspections of this bridge.

Attachments/Enclosures: N/A

Initials: KMG

File Name: P:\S\SPOX00000082\0600INFO\0670Reports\Draft Report\Parking BridgeMaint memo.docx





Appendix C Spokane Parks Board Action



#### **SPOKANE PARK BOARD**

November 14, 2013 Regular Monthly Meeting 1:30 P.M., City Council Chambers

#### **Minutes**

1. Roll Call: Rachel Brown

Park Board Members Present: Randy Cameron, President; Sam Selinger, Vice President; Leroy Eadie; Jim Santorsola; Ross Kelley; Chris Wright; Susan Traver; Andy Dunau; Preston Potratz; Kristine Meyer; Councilman Mike Allen

Park Board Members Absent Excused: Ken Van Voorhis

Staff Present: Angel Spell, Nancy Goodspeed, Jerry Unruh, Rebecca Madany, Carl Strong, Garrett Jones, Tony Madunich, Sam Song, Debby Dodson, Juliet Sinisterra

2. **Motion No. 1:** Susan Traver motioned to approve the October 10, 2013 Regular Park Board Meeting Minutes and Study Session.

Preston Potratz seconded.

Motion carried.

- 3. Additions or Deletions to the Agenda: None.
- 4. <u>Monthly Highlights</u>: Randy Cameron, President
  - A. The Fall Leaf Festival at the Finch Arboretum went well and the weather cooperated.
  - B. The first snow made leaf clean up difficult as crews switched to snow removal and back to leaf clean up.
  - C. Corbin Art Center continues to hold "No School Days" camps and Pre-School Workshops.
  - D. The Ice Palace is now open with public skating Tuesday through Sunday and lessons are available.
  - E. The Holiday Lights display at Manito Park will run December 13<sup>th</sup> to the 22<sup>nd</sup>.
  - F. The Friends of Manito are selling their annual calendars.
  - G. Golf 4-Play passes will be available in Riverpark Square from December 9<sup>th</sup> to the 24<sup>th</sup>.
  - H. Our holiday marketing campaign will include specials offered from Black Friday through Cyber Monday on our website and on Facebook.
- 5. **Special Guests**: None.
- 6. **Motion No. 2:** Andy Dunau motioned to approve claims for the month of October 2013 in the amount of \$1,296,813.97.

Ross Kelley seconded.

Motion carried.

7. **Financial Report & Budget Update**: Rebecca Madany presented the October Financials. The Park Fund Revenue to date is at 97%; the Park Fund Expenditures to date is at 95%. The Golf Fund revenue to date is 100%; the Golf Fund Expenditures to date is at 99%. October was a good revenue month and we are in a good position moving into the last two months of the year.

- 8. Riverfront Park Master Plan Update: Juliet Sinisterra shared findings thus far from the Advisory Committee. Recommendations include a Howard Street Promenade, recovering the Pavilion, turning the Pavilion into an outdoor amphitheater, adding a Central Plaza, North Entry gateway, Fieldhouse to include class/activity space for Parks, Destination Ride, Rooftop Restaurant, improved event/shelter space and a Destination Playground. The Committee recommended against continuing the IMAX as a theater but may find a different use for the building. The Committee recommends the function of the Ice Palace be a more intimate recreational rink, location yet to be determined. Public meetings have begun and feedback is coming in from the website.
- 9. <u>Foundation Report</u>: Heather Beebe-Stevens reported that a grantee workshop took place to walk people through the online process. The Foundation successfully moved offices. The Foundation Board is reviewing their strategic plan and their 2014 budget and is beginning a rebranding process. The date has been set for the Expo '74 Forty Year Celebration. It will be held May 3, 2014, possibly at the INB Performing Arts Center.

# 10. **Special Discussion/Action Items:**

A. Tony Madunich provided an overview of the Property Acquisition Questionnaire which is intended to be used as a tool when properties come up with the Land Committee. Tony advised that this item is presented as a Special Discussion/Action Item as it was intended to be a discussion item at committee. Randy Cameron advised that the questionnaire provides consistency for evaluation and allows the public to know what will be looked at in advance. An amendment was suggested and discussion followed regarding point systems and multipliers.

**Motion No. 3:** Dr. Sam Sellinger moved that the Park Board approve the Property Acquisition Questionnaire as amended to include Expected Annual M&O in parentheses to question #4, to be used on any properties brought forward for consideration.

Preston Potratz seconded the motion.

Motion carried.

# 11. Committee Reports – Action Items:

Golf Committee: October 16, 2013, Ross Kelley

- A. There was discussion on the Course Closure Plan.
- B. There was a Revenue Enhancement/Advertising Update. Ross Kelley advised that internal costs have increased for 2014 and that revenue enhancements, estimated at \$226,000, are necessary to remain in budget and to make capital improvements. Leroy Eadie provided an overview of the proposed 2014 Golf Fees. Discussion followed.

**Motion No. 4:** Ross Kelley moved to approve the 2014 Green Fees.

Dr. Sam Sellinger seconded the motion.

Motion carried.

- C. There was an update on the Point Of Sale Software.
- D. There was discussion on the Qualchan Mortgage Note Burning Celebration.
- E. There was a Financial Update.
- F. The discussion on the Golf Research Project was deferred.
- G. There was an update on the course conditions.

## **Land Committee**: November 6, 2013 – *Ross Kelley*

A. Ken Geibel from David Evans and Associates provided an overview of the Centennial Trail Mission Crossing project and requested Park Board support on the feasibility study. Discussion of the presented project followed.

**Motion No. 5:** Ross Kelley moved that the Park Board support the preferred alternative of the Centennial Trail at Mission Crossing as presented today with additional parking as a stipulation.

Susan Traver seconded.

Motion carried.

- B. The motion to recommend approval renewal of the lease with SpokAnimal for High Bridge Dog Park failed.
- C. The Committee deferred recommending support for Conservation Futures Land Acquisitions at Beacon Hill, Camp Sekani, and Lower High Drive off Highway 195 until the Land Acquisition Criteria is in place to be applied.
- D. Ben Burr Trail Engineering Services Staff reviewed information presented at a recent public meeting regarding improvements, Centennial Trail connection, and nature trail versus regional trail status. Final decisions are expected after additional public meetings are held and comments received.
- E. Land Acquisition Criteria The fourth draft was provided, and Staff reviewed the changes. A 'questions only' version of the document will be added for action to the November Board meeting agenda. Document changes were clarified. Committee Members were directed to apply the questions to the current proposed acquisitions, so they may be considered at the December Committee meeting.
- F. Kendall Yards/Centennial Trail/Veterans Court The Centennial Trail through Kendall Yards is not complete. It has not yet been turned over to, or accepted by, Parks. Per Committee consensus Staff will create a list of requirements to be completed before the funds release, provide it to Board Members before the November Board meeting, and report back at the December Committee meeting.
- G. Glover Field CSO Tank There was nothing new to report.
- H. Capital Projects Highlights of project updates included: Kehoe restroom location meetings continue; work regarding the Trail through Veterans Court is nearing completion; the Corbin Art Center boiler replacement project is moving forward; and Camp Sekani restroom enclosure plans remain with the County for final review.
- I. Operations Division Financial Report Written report was provided. Per Staff we are tracking as expected.
- 12. **Recreation Committee**: November 7, 2013 *Susan Traver*

**Motion No. 6:** Susan Traver moved to approve the 2014 Center Contracts.

Kristine Meyer seconded.

Motion carried.

- A. There was a Holiday Campaign and Preliminary 2014 Marketing Update.
- B. There was discussion on the Merkel Parking Fees.
- C. A 2014 Aquatic Strategic Plan was distributed and discussed.
- D. The Recreation Financial Report was distributed and discussed.
- E. There was update on the Under the Freeway Skate Park.

- F. There was an update on the Athletic Facility Allocations.
- G. There was a report on the Recreation Program Status.
- 13. **Riverfront Park Committee**: November 11, 2013 *Chris Wright* 
  - A. Board and Staff connection Staff Member, Dale Larsen, was introduced. He reviewed his duties, background, and answered questions.
  - B. October, 2013, Riverfront Park Operations Staff gave a PowerPoint presentation. A printed outline version was also provided.

**Motion No. 7:** Chris Wright moved to approve the 2014 Summer Season pricing. Mike Allen seconded.

Motion carried.

C. Field House – Following a lengthy discussion, no motion was made. The topic will be included at the November Study Session.

**Motion No. 8:** Chris Wright moved to provide the Advisory Committee direction that they include in their deliberations of the Master Plan a Skate Park/Wheels Park facility that may be indoor, outdoor, or a combination.

Susan Traver seconded.

Motion carried.

- D. Riverfront Park Major Events P&L Report A written report was provided, but not reviewed.
- E. The Riverfront Park Master Plan Advisory Committee update will be provided at the November Study Session.
- F. Financial Reports Written reports were provided and reviewed by Staff.
- 14. **Finance Committee**: November 12, 2013, *Andy Dunau*

**Motion No. 9:** Andy Dunau moved to approve the Park Fund Stabilization Policy, as amended.

Jim Santorsola seconded.

Motion carried.

**Motion No. 10:** Andy Dunau moved to approve an Emergency Budget Ordinance transferring \$300,000 of fund balance from the Park Fund to the Park Cumulative Reserve Fund. Ross Kelley seconded.

Speaking to the motion:

<u>Jim Santorsola</u> inquired whether that amount was based on 2014 projections and what happens if we don't meet our projections as wiggle room is needed.

Andy Dunau still anticipates a 7% reserve on top of the \$300,000 stabilization fund from the approved 2014 budget.

<u>Jim Santorsola</u> is highly in favor of reserves but wants to ensure there is room in case things don't go as planned.

<u>Andy Dunau</u> stated that the 7% reserve in addition to the \$300,000 stabilization fund provides adequate wiggle room.

Motion carried.

A. Financial Reports - Written reports were provided and reviewed by Staff.

- B. 1st, 2nd, and 3rd Quarter Budget Transfers Copies were provided, but not reviewed.
- C. 2014 Capital Plan Written report was provided and reviewed by Staff. Committee consensus was Recreation Committee should be briefed regarding the Mission tennis court and Franklin Complex improvement projects, and explore any potential revenue opportunities.
- D. Information Technology Expectations A target list was provided. The Committee Chairperson explained: why upgrades are needed; cost and revenue dimensions; maximizing net income in the future; major challenges to upgrading and options to overcome them; and complexity of the issues. Committee consensus was to support moving forward now with research, but maintaining flexibility regarding when results will be available.
- E. Riverfront Park Master Planning Budget Clarification regarding expectations for use, and related recommendations to the Board was requested. The Finance Committee Chairperson summary of the lengthy discussion was the Parks Director will provide general line items, and retain the necessary flexibility to keep the process moving within them, monthly reporting will be made through Riverfront Park Committee, and increased funding requests will be made through Finance Committee.

# 15. **Urban Forestry Tree Committee**: November 5, 2013 – *Kristine Meyer*

**Motion No. 11:** Kristine Meyer moved to approve the Garden Springs Creek Restoration, Grant Agreement Number G1400346

Andy Dunau seconded.

Speaking to the motion:

<u>Kristine Meyer</u> stated that the project involves 25% matching from the City and the balance comes from the Department of Ecology. The project includes removal of fish barriers, stream regrading and planting of native vegetation. It will improve water quality in the Hangman/Latah watershed.

Susan Traver inquired if the 25% was an already budgeted item.

<u>Kristine Meyer</u> responded in the affirmative.

Leroy Eadie advised that this would go forward to City Council for approval and was done jointly with Parks and Capital Programs but is on Parks property.

<u>Susan Traver</u> inquired as to the dollar amount of the 25%.

Andy Dunau provided the amount as being \$51,448.

Angel Spell added that the amount will be covered by volunteer labor and in-kind donations.

Andy Dunau inquired if Trout Unlimited is one of the partners in the project.

<u>Angel Spell</u> responded that they are and other partners include Spokane Conservation District, the Lands Council and possibly Spokane Ponderosa and Finch Conservators.

<u>Andy Dunau</u> stated that he is familiar with a number of these partners. This is a feel good project that shows water restoration activities.

Motion carried.

- A. There was an update on the Finch LID project.
- B. There was an update by the Citizen Advisory Committee.
- C. The Urban Forestry Staff Report was reviewed.

# 16. **By-Laws Committee**: Did not meet.

# 17. **Reports**:

Park Board President: Randy Cameron

1. Randy advised of a meeting that took place with Kalispel Development Company

- regarding naming right opportunities for Indian Canyon Golf Course.
- 2. Randy complimented Finance and Recreation for their incoming expense report for Riverfront Park events as it provides precise information in a snapshot form.
- 3. Congratulated Golf on their new software. Anticipates an indirect revenue increase.
- 4. Predicts that the new Accounting software will be a game changer in regards to monitoring payroll.
- 5. Randy complimented the implementation of the Acquisition Questionnaire to provide for more consistency as items move forward from Committee.
- 6. Advised that his monthly meetings with the Mayor continue.
- 7. Study session reminder.

# **Liaison Reports:**

- 1. Conservation Futures Liaison Ken VanVoorhis, No report
- 2. Parks Foundation Liaison Susan Traver, No report
- 3. Council Liaison Councilman Mike Allen, No report
- 4. Parks Department Revenue & Sponsorship Subcommittee *Councilman Mike Allen, No report*

# **Director's Report**: Leroy Eadie

- 1. Leroy Eadie provided an update that the Centennial Trail in front of the Public Facilities District will reopen November 21.
- 2. The kayak put in/take out will require a full Shoreline Conditional Use permit that may take up to six months for approval. The permit will be submitted by year end to be ready for construction next summer. It has been recommended to use the same Shoreline Consultant as the PFD to be able to use some of the same work that has already been done. Staff is setting aside leftover materials from other projects for this use.
- 3. Leroy thanked President Randy Cameron and the Committee Chairs, Andy Dunau in particular, as well as the Management Team on the budget reset and in turn, a successful year.
- 4. Leroy advised that Jerry Unruh is retiring and moving on to Director of Hillyard Senior Center. He commended Jerry for taking on the recreation budget reset and monitoring his department closely.
- 5. Division performance measures and percentage goals were shared. Measures for Riverfront Park ticket revenue, Athletic Field revenue, Recreation Class numbers and Golf Tee Sheet numbers are showing improvement over last year.

# 18. **Correspondence**:

A. Letters: All letters were distributed to the full Board via email prior to today's meeting.

Northwest Neighborhood Association

Kalispel Development Company

#### B. Newsletters:

Southside Senior & Community Center Corbin Senior Activity Center

#### 19. **Public Comments**:

20. Adjournment: 3:29 p.m.

A. Next Committee meeting dates:

Golf Committee: November 20, 2013, 7:00 a.m., Downriver Golf Course Riverfront Park Committee: December 9, 2013, 8:05 a.m., 8:05 a.m., City Hall Tribal Conference Room 1

Land Committee: December 4, 3:00 p.m., City Hall Conference Room 5A Recreation Committee: December 5, 2013, 3:30 p.m. City Hall Conference Room 2B Finance Committee: December 10, 2013, 3:00 p.m., City Hall Conference Room 5A Urban Forestry Committee: December 3, 2013, 4:15 p.m., Woodland Center

- B. Next Park Board meeting date: December 12, 2013, 1:30 p.m., City Council Chambers
- C. Next Park Board Study Session: December 12, 3:00 p.m., or as soon as possible thereafter, directly following Park Board meeting, City Hall Conference Room 5A



Appendix D
Cultural Resource Investigation

# Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington

By: Stephen Emerson

Principal Investigator: Stan Gough

Submitted to David Evans and Associates Spokane, Washington

Short Report 1173 Archaeological and Historical Services Eastern Washington University

# Archaeological and Historical Services, Eastern Washington University Cultural Resource Short Report Form

Author: Stephen Emerson Date: July 2013

USGS Quadrangle: Spokane NW, WA 7.5', 1974, photorevised 1986

Location (Sec., T, R): Sections 8, 9, 16, and 17, T25N, R 43E

#### PROJECT DATA

Agency/Sponsor: David Evans and Associates, Spokane (for the City of Spokane)

#### PROJECT DESCRIPTION

Undertaking/Area of Potential Effects: The City of Spokane proposes to close a gap in the existing Centennial Trail, a heavily used pedestrian and bicycle route (Figures 1 and 2). At present, the northern portion of the trail ends at the intersection of Upriver Drive and E. Mission Avenue while the southern portion ends at the intersection of N. Perry Street and E. Mission Avenue, resulting in a gap of about 250 feet separating the two trail segments (see Figure 2). The gap must be navigated using several crosswalks across busy streets, presenting a dangerous situation for trail users. An active railroad crossing also presents a hazard.

Three alternatives are proposed for closing the gap. Concept B-2 would allow trail traffic to pass beneath the railroad in an underpass and then to pass over E. Mission Avenue on an overpass. Concept D would enhance the E. Mission Avenue crosswalk and provide landscape buffers between the street and the sidewalk to the north. Concept F would provide a railroad underpass, as in B-2, and direct trail traffic to the river bank and thence northward to pass beneath a replacement Mission Avenue bridge to join the northern portion of the trail. For the purposes of this preliminary cultural resource study, a large area of potential effects (APE) encompasses all three concepts, as well as other concepts that may be formulated in the future (see Figure 2).

Cultural Resource Task(s): Archaeological and Historical Services (AHS), Eastern Washington University, conducted the following tasks: search of state site files and maps available through the Washington Department of Archaeology and Historic Preservation (DAHP) WISAARD database; cultural resources survey of the project APE; and, preparation of this report of findings and recommendations to comply with Section 106 of the National Historic Preservation Act of 1966, as amended.

1173 2 Spokane

#### **LOCATION**

**Project/locational information:** The project APE is located in the City of Spokane on the right bank of the Spokane River in the vicinity of Mission Park (see Figure 1).

**Landowner(s):** City of Spokane and private land owners

#### ENVIRONMENTAL BACKGROUND

Setting/Landform(s)/Vegetation: The project APE lies near the transition between the Okanogan Highlands physiographic province, to the north, and the Columbia Basin physiographic province, to the south. The Okanogan Highlands physiographic province is characterized by moderate slopes and broad, rounded summits, typified by Mt. Spokane, located a few miles to the northeast of the project APE. The Columbia Basin physiographic province topography is gently rolling with few steep slopes (Franklin and Dyrness 1988:26-29). The project APE is situated on the lower terrace and shoreline along the right bank of the Spokane River. Much of the area is occupied by the built environment. Although trees and riparian vegetation are present along the shore at the present time, a 1909 photograph of the newly completed Mission Street Bridge indicates that the river bank within the project APE was nearly bare at that time, devoid of trees (Creighton 2013:56).

Soils in the project APE are mapped as Garrison gravelly loam, which is the dominant soil type in this area and east along the Spokane River valley. These soils are described as somewhat excessively drained, gravelly or stony soils that formed under grass in glacial outwash mixed in the upper part with volcanic ash. The project APE vicinity Garrison soils occur on nearly flat ground or slight slopes, have relatively high water permeability, and are only slightly susceptible to erosion. Most areas with such soils are cultivated and usually irrigated. The soils are suitable for a wide variety of agricultural crops, including grains, fruit, and vegetables (Donaldson and Giese 1968:14, 18-19, 27). The project APE, however, has been out of cultivation for many years due to industrial, commercial, and recreational development.

Ground Surface Conditions: Ground surfaces within the project APE have been subject to extensive disturbance for well over 100 years. Disturbances resulted from road and railroad construction, large scale trash dumping and subsequent grading, park and swimming pool complex construction, residential and commercial building construction, and reinforcement of the Spokane River bank. Much of the ground surface is obscured by railroad ballast and tracks, buildings, roads, parking lots, and ornamental lawns and other landscape plantings (Figure 3). In the southern portion of the project APE, south of the Whitter Pool complex and the Spokane Public Bath House and east of the railroad, a large trash dump has been pushed toward and into the river and graded to level the surface. The extensive refuse deposit is currently covered by grass and weeds, but the grass is sparse in some areas, resulting in good (20 to 60 percent)

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visibility (Figure 4). Further surface visibility is rendered by the presence of numerous worn foot paths (Figure 5). The steep bank along the river is characterized by areas of thick riparian vegetation and large trees. But these areas are generously interspersed with areas of bare earth and sand created by extensive recreational and transient use, where ground surface visibility is as much as 100 percent (Figure 6).

#### ETHNOGRAPHIC/HISTORIC BACKGROUND

The project APE lies within the ancestral territory of the Upper Branch of the Spokane Tribe of Indians. There are indications that the Spokanes shared resources with the Coeur d'Alenes to the east and tribes to the north currently represented on the Confederated Tribes of the Colville Reservation, and with other groups as well. All of these Native American groups followed a similar lifestyle centered on a resource procurement cycle in which people moved to different locations to hunt, gather, and fish as various resources became available. Winters were ordinarily spent in large villages situated on major waterways, while smaller camps occupied during other times of the year could be found at scattered seasonal locations.

The Spokane River above the falls at Spokane was unreachable to migrating salmon but was nevertheless subjected to intensive use, primarily by Upper Spokanes and Coeur d'Alenes. Verne Ray (1936) identifies numerous villages of both groups along the banks of the Spokane River. Most of these were located on the north side of the river. The two villages nearest to the project area were *simina 'tculks* ("place where many crows are found"), located on the river directly south of Hillyard, and *sqlaxa'lk* ("falls in the river"), at the falls in the center of Spokane. The latter was a permanent village and important fishing station and the former was a seasonal camp (Ray 1936:136).

Euro-American encroachment upon Upper Spokanes lands began in 1810, when the North West Company, a fur trading business, established a post at the confluence of the Spokane and Little Spokane rivers. Built under the leadership of Jacques Finlay and Finan McDonald, on orders from trader and geographer David Thompson, the post, known as Spokane House, was taken over by the Hudson's Bay Company (HBC) when the two firms merged in 1821. In 1825 the trading post operation was moved to Fort Colvile, near Kettle Falls (Emerson 1994:6.3-6.5). Despite the removal of Spokane House, Euro-American influence was on the rise in the region, not only through fur traders, but by Christian missionaries and miners and, after acquisition by the United States in 1845, farmers and stock raisers. During the 1850s, the ever-increasing presence of the newcomers led to conflict with American Indian groups throughout the Columbia Basin. Overwhelming response from the United States military eventually led to the sequestering of indigenous peoples on reserves. The Spokane Reservation was created in 1881, but it included no lands in the territory of the Upper Spokanes (Ross 1998:280).

In 1881, the Northern Pacific Railroad was built through Spokane and the Spokane River valley, passing south of the Spokane River and stimulating the development of the City of Spokane and

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a number of small communities along its route. Eleven years later, in 1892, James J. Hill took his Great Northern Railroad through Spokane from the north, virtually creating the town of Hillyard, where he located the company's shops (Lewty 1995:161). The new line was constructed along the right bank of the Spokane River in the project APE, creating an isolated wedge of property, south of Mission Avenue. The property came to be called the Sinto Triangle. Of little use for industry, the location became the site of extensive dumping activity. A few scattered shacks were situated north of the dump area (Sanborn Map Company 1910). The northern boundary of the triangle was formed by Mission Avenue, a major east-west thoroughfare leading to a crossing of the Spokane River. An old wood truss structure at this location was replaced by a poured concrete arch bridge in 1909 (Creighton 2013:55).

In 1914, the City of Spokane, upon the recommendation of Olmsted Brothers Landscape Architects, chose the Sinto Triangle as the location of a new park. The Olmsted report noted that the "land is almost free of houses, and the vicinity is thinly populated" (Spokane Parks Board 1913:81). Also included in the report was a preliminary plan drawing of the park, with the bath house situated in the lower half of the triangular property, surrounded by three pools, one each for men and women, and a wading pool for children (Figure 7). The same report contained a description of the proposed park:

It is being improved as a complete playground, with running track, gymnasium apparatus, shelter houses and community building, a children's playground with swings, teeters, wading pool, etc., and a large outdoor natatorium, with bathhouse, and will, when completed, be one of the best equipped playgrounds in the Department [Spokane Parks Board 1913:51].

On May 10, 1914, a pencil drawing of the planned bath house appeared in the local newspaper. The building is portrayed as larger than eventually built, extending for six bays to either side of the front entry, instead of four. Otherwise, the drawing is nearly identical to the appearance of the building actually constructed. The caption beneath the drawing reports that the shingle roof would in time be replaced with red tile, but that was never done. The article pointed out that the building was designed in the Italian renaissance style and noted that the architect was H.C. Whitehouse (*Spokesman-Review* 1914:A-5). Harold C. Whitehouse was a Spokane architect who, soon after designing the bath house, would join with Ernest V. Price to form Whitehouse and Price, one of the preeminent architectural firms in Spokane. Their crowning achievement was the design of Spokane's Gothic Cathedral of St. John the Evangelist (Compau 1992:44). It is likely that when the park was built, a mortared cobble retaining wall and fence was constructed along the river bank to protect children from tumbling into the river. It is also likely that at about the same time the unsightly refuse dump south of the park and east of the railroad tracks fell into disuse, and much of the debris was pushed out to the river bank and the ground leveled.

In time, the terms Sinto Triangle and Sinto Park were forgotten, and the location evolved as part of the larger Mission Park, most of which was on the west side of the railroad tracks. In 1960, the pools were removed. A modern, much larger bath house and an Olympic-sized pool were

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constructed on the north half of the triangle. Of the old facility, only the brick bath house and the retaining wall remained. The new pool was christened Witter Pool, after retiring Spokane parks director Stanley G. Witter. The old retaining wall and fence fell into disrepair and a more modern metal post and wire barrier was erected along the river bank. The old bath house was used by the parks department for storage until recently, when it was appropriated by the Spokane Lawn Bowling Club, which built a fenced bowling green adjacent to the building.

In 1959, the Washington Water Power (now Avista) Central Service Facility was built north of the park, across Mission Avenue (Figure 8). Designed by prominent modernist architect Kenneth W. Brooks, with Bruce M. Walker assisting, the new building is an outstanding example of the Curtain Wall style. It was granted the National American Institute of Architects (AIA) Award in 1959. The spacious grounds and reflecting pools associated with the building were designed by nationally known landscape architect Lawrence Halprin.

In 1974, Spokane's inner core was transformed when rail yards were demolished to make way for Expo '74. The removal of the yards necessitated abandonment of the Great Northern tracks through the vicinity and the rerouting of the line from Hillyard to other yards in east Spokane. A new box girder railroad bridge was constructed across the Spokane River at the south end of the former Sinto Triangle (Figure 9).

**Traditional Cultural Properties:** Records on file at DAHP do not indicate any traditional cultural properties (TCPs) have been reported, at this time, within or near the project APE. However, Native Americans are likely to have fished, hunted, and gathered plant resources in the general vicinity. A letter was sent to the Spokane Tribe of Indians informing them of the cultural resources survey and inviting comment on traditional use within the project APE. The Spokane Tribe has not replied to date.

Previously recorded cultural resources within project APE: Site 45SP495, located within the project APE, has previously been recorded twice (in 2004 and 2012) and was re-recorded for the current survey. Each time, the site boundaries have been expanded. The site consists of an historic debris scatter, most likely remnants of the large trash dump mentioned above (Figure 10), and an historic cobble and concrete retaining wall (Figure 11). Site 45SP213, a scatter of historic debris recorded in 1989 and located in the northern portion of the APE, was either destroyed or obscured by Centennial Trail construction and could not be relocated during the current survey.

**Previously recorded cultural resources near project APE:** Eight cultural resources have been recorded within a mile of the Centennial Trail Gap Project APE (see Figure 1). Information regarding those resources is presented in Table 1. In addition, the Holy Names Academy building, listed in the National Register of Historic Places (NRHP) in 1986, is located 200 feet west of the project APE (see Figure 2).

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Table 1. Cultural Resources Located within One Mile of the Project APE.

Site Number	Resource Type	Description
45SP9	pre contact/historic	Indian ferry site
45SP89	historic (1902)	bridge, railroad property
45SP212	historic (early 1900s)	railroad property
45SP460	historic (>1910-1960)	commercial property
45SP461	historic (1902-1953)	commercial property, historic objects
45SP469	historic (1910)	commercial property
45SP499	historic (1881-2004)	railroad property
45SP528	pre-contact isolate	pestle

None of the previously recorded sites in Table 1 or the Holy Names Academy will be affected by implementation of any of the proposed undertaking alternatives.

#### CULTURAL RESOURCE SURVEY RESEARCH DESIGN

**Objectives:** The objective of this study is to assist the City of Spokane and David Evans and Associates in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended, by the location and preliminary characterization of both previously and as yet unidentified cultural resources within the project area and to offer recommendations regarding resource eligibility for listing in the National Register of Historic Places (NRHP).

**Area surveyed:** The entire project APE was surveyed, approximately 26 acres.

Methods: A site search through the DAHP online WISAARD database was undertaken to determine if cultural resources have been previously identified within or near the project APE. Background research was conducted at local repositories. Stephen Emerson surveyed the project APE, walking 15-meter-wide transects, while navigating around railroad tracks, roads, buildings, and other obstructions. All components of the built environment were examined, including railroads, roads, bridges, buildings, and structures. Descriptive survey notes were recorded and representative photographs taken depicting landscape appearance. Appropriate Washington State inventory forms were completed for cultural resources. Finally, this report was produced, presenting findings, conclusions, and recommendations concerning future management of cultural resources. All photographs, field notes, maps, correspondence, and other records generated during this study are on file at the AHS office in Cheney.

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RESULTS X positive negative

#### Cultural resources recorded/observed:

	building(s)	abla	site(s)	$\checkmark$	structure(s)
	historic district(s)	$\checkmark$	feature(s)		isolated find(s)
$\checkmark$	see attached	$\checkmark$	artifact(s)		object(s)

Eight cultural resources, seven buildings/structures and one historic site, were documented as a result of the Centennial Trail Gap survey (see Figure 2). All were recorded on appropriate Washington State inventory forms (Appendix A).

An Archaeological Site Inventory Form was completed for site 45SP495. The site form documents an extended site boundary based upon the distribution of surface historic debris south of the previously identified site boundary, as well as identifying the full extent of the historic wall extending to Mission Avenue (see Figure 2).

Four residential properties—1224 E. Augusta Avenue (Figure 13), 1308 E. Augusta Avenue (Figure 14), 1223 E. Mission Avenue (Figure 15), and 1307 E. Mission Avenue (Figure 16)—located within the project APE were recorded on Washington Historic Property Inventory (HPI) forms. None of the four houses recorded are eligible for NRHP listing.

The Spokane Public Bath House (1414 E. Mission Avenue), which is listed on the Spokane Register of Historic Places, is located within the project APE (see Figure 2; Figure 12). The west end of the Mission Avenue Bridge (Figure 17) and a portion of the Washington Water Power Central Service Facility/Avista property grounds (see Figure 8) are also located within the project APE. All three properties were recorded on HPI forms.

Cultural resources in project APE potentially eligible for National Register: The Washington Water Power Central Service Facility (and associated grounds), the Spokane Public Bath House, and Mission Avenue Bridge are all eligible for listing in the NRHP. Site 45SP495 is potentially eligible.

**Possible effects of the proposed project on cultural resources:** None of the currently proposed project undertaking alternatives will constitute an effect on cultural resources. If another alternative is proposed, then further investigations may be necessary to determine the effects of the undertaking on cultural resources.

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#### **MANAGEMENT SUMMARY**

It is recommended that the Washington Water Power Central Service Facility, the Mission Avenue Bridge, and the Spokane Public Bath House are NRHP eligible and should be avoided during project activities. Site 45SP495 has not been tested for NRHP eligibility and should be avoided as well. None of the three project undertaking alternatives, as proposed, will have an effect on cultural resources. In the event that potentially significant cultural materials are identified during project activities, work should be halted in the immediate vicinity of the find and a professional archaeologist notified to assess the resource. This document should be submitted by the City of Spokane and David Evans and Associates for distribution to the appropriate review agencies, including DAHP, and other interested parties for review and comment prior to the initiation of any land altering activities.

#### **BACKGROUND RESEARCH**

#### **Sources consulted:**

Compau, Nancy, compiler

1992 *Spokane Skyline: A Century of Architecture*. Eastern Washington Historical Society, Spokane.

Creighton, Jeff

1913 Bridges of Spokane. Arcadia Publishing, Charleston.

Donaldson, Norman C., and Laurence D. Giese

1968 Soil Survey of Spokane County, Washington. U.S. Department of Agriculture, Soil Conservation Service, in cooperation with Washington Agricultural Experiment Station. U.S. Government Printing Office, Washington, D.C.

Emerson, Stephen

1994 Effects of Cross-Cultural Contact. In *A Design for Management of Cultural Resources in the Lake Roosevelt Basin of Northeastern Washington*, edited by Jerry R. Galm, pp. 6.1-6.42. Eastern Washington University Reports in Archaeology and History 100-83. Archaeological and Historical Services, Cheney.

Franklin, Jerry F., and C.T. Dyrness

1988 Natural Vegetation of Oregon and Washington. Oregon State University Press, Corvallis.

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Lewty, Peter

1995 Across the Columbia Plain: Railroad Expansion in the Interior Northwest, 1885-1893. Washington State University Press, Pullman.

Ray, Verne

1936 Native Villages and Groupings of the Columbia Basin. Pacific Northwest Quarterly 27(2):99-152.

Ross, John Alan

1998 Spokane. In Plateau, edited by Deward E. Walker, Jr., pp. 271-282. Handbook of North American Indians, Vol. 12, William C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Sanborn Map Company

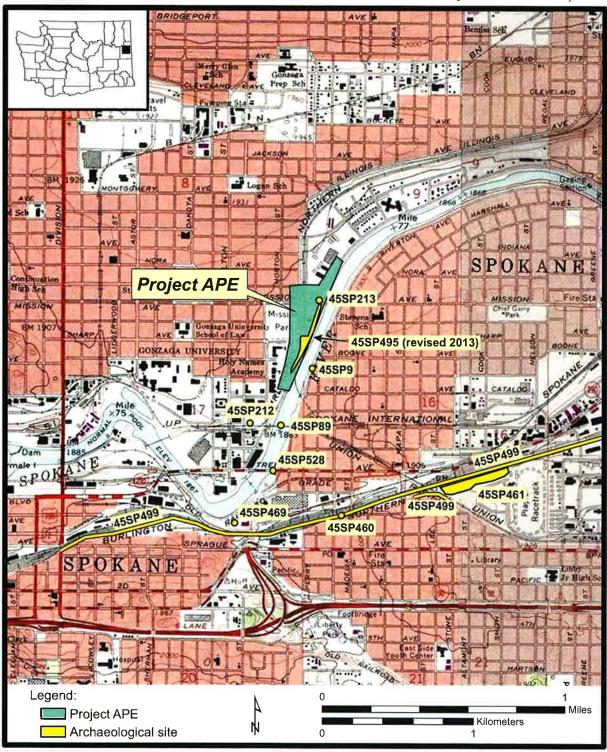
1910 Sanborn Fire Insurance Maps—City of Spokane. Chadwyck-Healey, Teaneck, New

Spokane Parks Board

1913 Report of the Board of Park Commissioners. Spokane.

Spokesman-Review

1914 Spokane's First Public Bath House. May 10, 1914:A-5.



**Figure 1.** Map showing the locations of the Centennial Trail Gap Project APE and cultural resources located within 1 mile of the project APE (adapted from Spokane NW 7.5' series USGS topographic map).

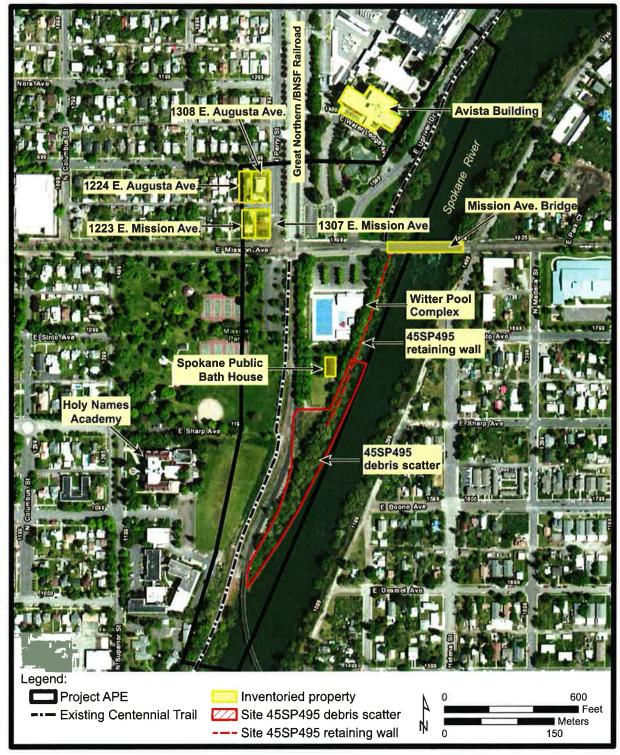


Figure 2. Aerial photograph showing the locations of the Centennial Trail Gap Project APE and properties mentioned in the text.



Figure 3. Park grounds, Centennial Trail at center, BNSF Railroad at right, view to the north.



Figure 4. Level portion of site 45SP495, river bank to left, view to the south.



Figure 5. Trail in level portion of site 45SP495, river bank to left, view to the south.



Figure 6. Trees and bare ground along river bank, view to the south.

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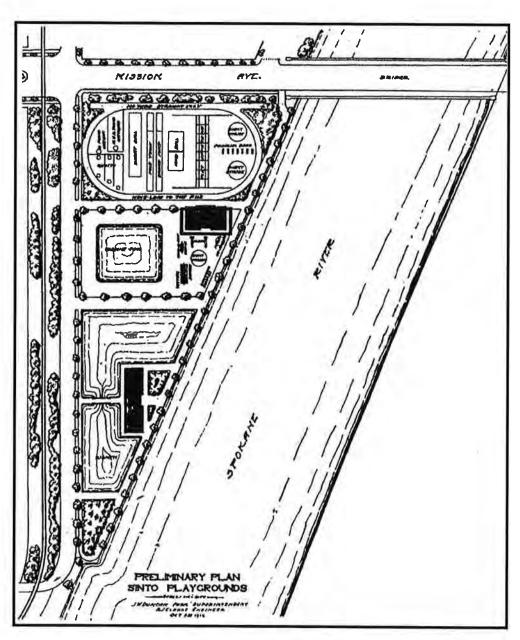


Figure 7. Plan view map showing preliminary plan for Sinto Playgrounds (adapted from Spokane Parks Board 1913).



Figure 8. Washington Water Power (Avista) Central Service Facility, view to the north.



Figure 9. BNSF Railroad box girder bridge, view to the east.



Figure 10. Fill containing historic debris at site 45SP495, view to the west.



Figure 11. Mortared cobble and concrete retaining wall at site 45SP495, view to the north.



Figure 12. Spokane Public Bath House, 1414 E. Mission Avenue, view to the southeast.



Figure 13. Residence at 1224 E. Augusta Avenue, view to the southeast.



Figure 14. Residence at 1308 E. Augusta Avenue, view to the southeast.



Figure 15. Residence at 1223 E. Mission Avenue, view to the northwest.



Figure 16. Residence at 1307 E. Mission Avenue, view to the northwest.

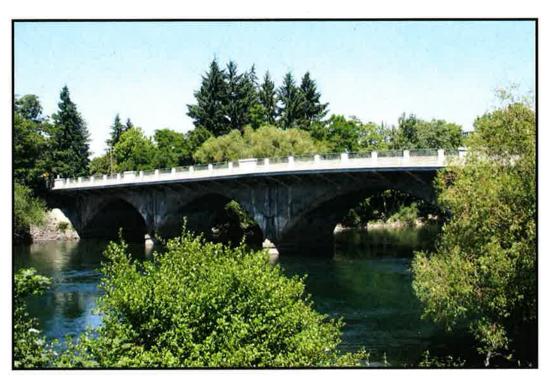


Figure 17. Mission Avenue Bridge, view to the northwest.

# Appendix A

# **Washington State Inventory Forms**

Archaeological Site Inventory Form—45SP495

**Historic Property Inventory Forms:** 

1224 E. Augusta

1308 E. Augusta

1223 E. Mission

1307 E. Mission

Spokane Public Bath House

Mission Avenue Bridge WWP Central Service Facility



# STATE OF WASHINGTON ARCHAEOLOGICAL <u>SITE</u> INVENTORY FORM

Smithsonian Number:

			45SP00495				
			*County: Spokane				
*Date: 06-14-20	13 *Compiler: S. Em	erson					
Location Information Restrictions (Yes/No/Unknown): No Human Remains?							
SITE DESIGNATION							
Site Name: Sinto Triangle Historic Debris Scatter							
Field/ Tempora	Field/ Temporary ID: ST-1						
*Site Type(s) (/	*Site Type(s) (Refer to the DAHP Survey and Inventory Guidelines Page 19): Historic Debris						
Scatter							
SITE LOCATION							
*USGS Quad Map Name(s): Spokane NW WA 7.5'							
*Legal Description: T 25N R 43 E Section(s): 16 and 17							
Quarter Section(s): NW and NE							
UTM: Zone 11 Easting 470726 Northing 5279583							
Latitude:	Longitude:	Elevation (ft/m): 1896	Elevation (ft/m): 1896 ft/578 m				
Other Maps:		Type:					
Scale:		Source:					
Drainage, Major: Spokane River		Drainage, Minor: Ri	Drainage, Minor: River Mile: 76				
Aspect: East		Slope: 0-45 degrees					
*Location Description (General to Specific): The site is located on the right bank of the Spokane							
River, directly south of the Mission Avenue Bridge. The west boundary is formed by tracks of the							
BNSF (formerly Great Northern) Railroad and the Whitter Swimming Pool complex. The east							
boundary is defined by the Spokane River.							
*Directions (Fo	or Relocation Purposes)	: To reach the site, drive eas	t on Mission Avenue from				
Division Street t	Division Street to the Whitter Swimming Pool. Drive south on the Whitter Pool service road to the						

level terrace south of the pool.

#### ARCHAEOLOGICAL SITE INVENTORY FORM

Smithsonian Number: \_SP00495\_\_

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# SITE DESCRIPTION

\*Narrative Description: Meoli et al. (2004) recorded historic debris scatter 45SP495 over a widely distributed area between the right bank of the Spokane River and the BNSF railroad bed. Cultural materials observed included ceramics, glass fragments of various colors, milk bottles, miscellaneous metal debris, brick fragments, coal, crockery, and cow bones (cut). The recorders also noted several holes across the landform, indicating the site had been heavily looted.

Upon revisiting the site, Tarman (2012) identified small pieces of glass and ceramics scattered across the site, but noted that there were no holes. A large push pile was observed that may have not been present in 2004. A feature described as a pedestrian walkway in 2004 was described by Tarman (2012) as an abandoned trail and retaining wall. As a result of the 2012 observations, the site boundary was extended approximately 90 meters upstream to incorporate an accessible segment of the so called trail feature. The more recent (2013) survey extended the site boundary to the north another 120 meters to include the entire length of the retaining wall feature, and to the south another 20 meters downstream to encompass the entire area of the historic debris scatter.

National Register eligibility of the debris scatter cannot be determined at this time because it has not been tested and the actual extent and sub-surface nature of artifacts is unknown. The retaining wall is not eligible due to loss of integrity, including the removal of most of the fence and deterioration of the wall itself caused by the growth of large trees. Furthermore, the retaining wall lacks sufficient engineering distinction to warrant NRHP eligibility.

#### \*Site Dimensions:

\*Length: 400 m \*Direction: N-S x \*Width: 60 m \*Direction: E-W

\*Method of Horizontal Measurement: Map scale

\*Depth:4 m \* Method of Vertical Measurement: Terrace margin exposure

\*Vegetation (On Site): Willow, cottonwood, maple, grasses, weeds

**Local:** Riparian

Regional: Pinus ponderosa

Landforms (On Site): River bank, terrace

**Local:** River valley

Water Resources (Type): River

**Distance:** On site

Permanence: permanent

Smithsonian Number: SP00495\_\_\_

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# **CULTURAL MATERIALS AND FEATURES**

\*Narrative Description: The 2004 survey (Meoli et al) recorded historic debris, as described above, a portion of the retaining wall, and holes left from looting incidents. The 2012 survey did not note the holes, but confirmed the presence of historic debris. In addition the 2012 survey recorded the following features: (Feature 1) A large, grass covered push pile consisting of dirt and concrete chunks; (Feature 2) An old wooden/metal fence running parallel with the railroad tracks; (Feature 3) An abandoned trail and retaining wall, constructed with rounded cobbles and concrete on top, running parallel to the river. Decorative posts had been removed from the edge of the path and laid in a pile near it, while some posts remained and it was supposed that they once supported fencing or a handrail system.

The current (2013) survey observed historic debris as well, but over a larger area than described previously. In addition to artifacts described above, amethyst glass was observed. Artifact analysis of bottle necks and pottery, including earthen ware and porcelain with transfer and decal designs, indicated a pre-1920s date. It was additionally noted that the deposited debris lacked any evidence of discarded cans, which is curious and defied explanation. The artifact scatter is very dense along the steep river bank and deeply buried as indicated by slumps in the river bank. Artifacts are present in the river as well. Large amounts of broken basalt ruble are mixed with the earth and artifacts and were likely dumped here as well. Holes presumably left by looters have been converted to fire pits by transients. The push pile is still present. The wood fence adjacent to the railroad tracks has been removed and replaced with a chain link fence. The pile of fence posts has been removed. The retaining wall was found to continue in a straight line to a connection with the concrete Mission Street Bridge. The wall was observed to be intact along its entire length, except at several points where it was partially disturbed by the growth of large trees. The wall is constructed of medium sized (8 to 12 inch diameter) cobbles, mortared. The top is capped with a concrete saddle that is about 1 meter in width. Holes in the middle of the concrete concourse indicate the former presence of fence posts. At the north end of the wall, a section of the fence is intact, consisting of decorative metal posts and a wire fence.

Aside from artifact analysis, the age of the site was determined through observation and historic research. The artifacts do not extend to the other side of the railroad bed along the west side. The railroad was constructed in 1892, indicating that the artifacts were likely deposited after that date. The Sinto Triangle Playground, which included the existing Spokane Public Bath House, and several swimming pools, was constructed in 1914. That is the likely date when the dump was leveled and partially pushed into the Spokane River. The Sinto Playground was a component of the Olmstead plan for Spokane Parks, and considered a show piece. It is unlikely the city would have tolerated an active refuse dump adjacent to the south side of the park.

\*Method of Collection: Nothing collected

\*Location of Artifacts (Temporary/Permanent): N/A

## SITE AGE

\*Component: Historic

\*Dates: 1892-1914

\*Dating Method: Artifact analysis and

historic research

Phase: N/A

Basis for Phase Designation: N/A

# ARCHAEOLOGICAL SITE INVENTORY FORM

Smithsonian Number: \_SP00495\_\_

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# SITE RECORDERS

Observed by: Stephen Emerson

Address: Archaeological and Historical Services,

Eastern Washington University, Isle Hall 201, Cheney, WA 99004

\*Date Recorded:

\*Recorded by (Professional Archaeologist):

\*Organization:

\*Organization Phone Number: 509-359-2239

\*Organization Address:

\*Organization E-mail: ahs@ewu.edu

Date Revisited: 6/7/2013

Revisited By: Stephen Emerson

### SITE HISTORY

# \*Previous Archaeological Work (Done at Site):

Dampf, Steven, and Sylvia Tarman

2012 45SP495 State of Washington Archaeological Site Inventory Form. On file, Department of Archaeology and Historic Preservation, Olympia.

Emerson, Stephen

2013 Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney.

Meoli, L., T. Butler, and B Hicks

2004 45SP495 State of Washington Archaeological Site Inventory Form. On file, Department of Archaeology and Historic Preservation, Olympia.

#### LAND OWNERSHIP

\*Owner: City of Spokane

\*Address: 808 W. Spokane Falls Blvd.

\*Tax Lot/ Parcel No:

# **RESEARCH REFERENCES**

# \*Items/Documents Used In Research (Specify):

Yeomans, Linda

2012 Spokane Register of Historic Places Nomination for the Spokane Public Bath House.

Smithsonian Number: 45SP495

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## SITE UPDATE SHEET

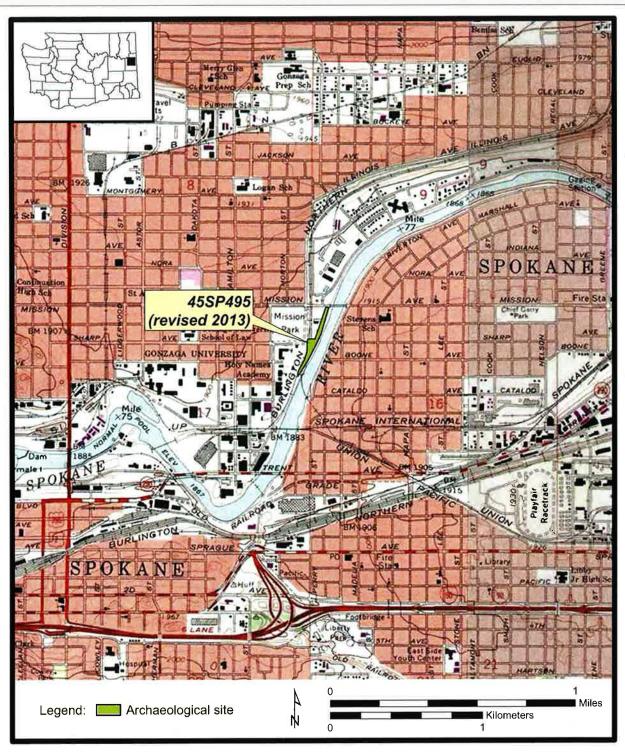


Figure 1. Map showing the location of site 45SP495 (adapted from Spokane NW 7.5' series USGS topographic map).

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# SITE UPDATE SHEET

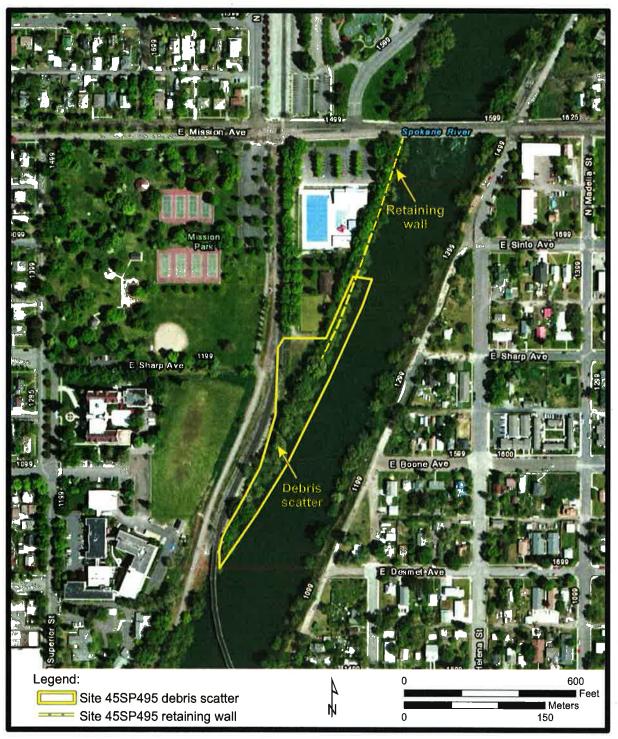


Figure 2. Aerial photograph showing the location of site 45SP495.

# **PHOTOGRAPHS**



Figure 3. Graded portion of site 45SP495, view to the south.



Figure 4. Fill and historic debris along bank at 45SP495, view to the east.

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## **PHOTOGRAPHS**



Figure 5. River bank at site 45SP495, view to the south.



Figure 6. Basalt rubble dump along bank at 45SP495, view to the southwest.

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### **PHOTOGRAPHS**



Figure 7. Southern terminal of retaining wall at 45SP495, view to the north.



Figure 8. Intact retaining wall fence at north end of site 45SP495, view to the east.



#### Location

Field Site No. CTG-2

**DAHP No. 32-01375** 

Historic Name: Residence at 1224 E. Augusta

Common Name: Caprile House

Property Address: 1224 E Augusta, Spokane, WA 99207

**Comments:** 

Tax No./Parcel No. 35084.4104

Plat/Block/Lot Heaths 5th L5&6 B41

Acreage < one

Supplemental Map(s)

Township/Range/EW Section 1/4 Sec 1/4 1/4 Sec

County

Quadrangle

T25R43E

80

SE

Spokane

**SPOKANE NW** 

**Coordinate Reference** 

Easting: 2406311

**Northing: 868186** 

Projection: Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded: 06/07/2013** 

Field Recorder: S. Emerson

Owner's Name: Caprile, Nathan and Maria

Owner Address: 1007 E. Ilinois Avenue

City: Spokane

State: WA

Zip:

99007

Classification: Building

**Resource Status:** 

**Comments:** 

Survey/Inventory

Within a District? No

**Contributing?** No

**National Register:** 

**Local District:** 

National Register District/Thematic Nomination Name: Alderton School

Eligibility Status: Not Determined - SHPO

**Determination Date: 1/1/0001** 

**Determination Comments:** 

Page 1 of 4

Wednesday, July 03, 2013



#### Description

Historic Use: Domestic - Single Family House

Plan: L-Shape Stories: 1 1/2

Changes to Plan: Moderate

Changes to Original Cladding: Extensive

Changes to Other: Other (specify):

Style:

Cladding:

**Roof Type:** 

**Roof Material:** 

Vernacular

Wood - Clapboard

Gable - Front Gable

Asphalt / Composition -

Shingle

Current Use: Domestic - Single Family House

Structural System: Braced Frame

Changes to Interior: Unknown

Changes to Windows: Extensive

Foundation:

Form/Type:

Concrete - Block

Single Family

Narrative

**Study Unit** 

Other

Architecture/Landscape Architecture

**Date of Construction:** 

1910 Built Date

**Builder:** 

**Engineer:** 

Architect:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No

Statement of Significance:

This house is a modest, front-gable affair, with a simple vernacular appearance. It was constructed in 1910. Such houses were quite common during the early years of the last century. The original cladding appears to still be present, but has been covered with new siding, albeit still wood clapboard. Non-original additions to the house include gables on the roof, an extension to the west, and the front porch. The later two are distinguished by having poured concrete foundations instead of the concrete block that supports the original house. All of the original wood sash windows have been replaced with vinyl sash units. The house is an example of a common type in Spokane. Furthermore, most of the original material fabric of the building has been replaced. The detached garage was built in 1939, mimicking much of the appearance of the original house. Neither building is eligible for listing in the National Register of Historic Places.



Description of Physical Appearance:

This residence is a 1 1/2-story wood frame building. The original 1910 structure was a simple rectangular, front-gabled house. A north-facing, full-width front porch and hip-roofed canopy was added later. More recent modifications added a gabled extension to the west, and gabled dormers on the east and west slopes of the roof. The roof is covered with composition shingles and has short enclosed eaves. The foundation of the original rectangular house is built of rusticated concrete blocks, molded to look like unevenly broken stone. The east extension and the front porch have poured concrete foundations. Exterior wall surfaces are clad with horizontal wood clapboard siding, with corner boards, except in the front gable face, which is clad with wood shingle imbrication and fish scale imbrication at the gable apex. Also, cladding of the two added dormers is unfinished, with visible tar paper exposed. The front porch deck is wood and the canopy is supported by square wood posts. The front (north) entry contains a newer wood panel door with an oval window. Original windows of the house have been replaced with vinyl sash units, both double-hung and sliding. Behind the house is a detached two-car garage. It is a front-gabled structure with a composition shingle roof, short enclosed eaves, and wood clapboard siding. At the front are two swinging wood vehicle entry doors.

Major Bibliographic References: Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.



### **Photos**



View to the southeast House, north (front) and west elevations 2013



View to the southwest House, front (north) and east elevations 2013



View to the south House, front (north) elevation 2013



View to the southwest Garage, north (front) and east elevations 2013



### Location

Field Site No. CTG-5

DAHP No.

Historic Name: Wert-Dever House Common Name: Dressel House

Property Address: 1308 E Augusta Ave, Spokane, WA 99207

Comments:

Tax No./Parcel No. 35084.4103

Plat/Block/Lot Heaths 5th L4 & 5 B41

Acreage < one

Supplemental Map(s)

Township/Range/EW

Section 1/4 Sec 1/4 1/4 Sec

State: WA

County

Quadrangle

T25R43E

Spokane

**SPOKANE NW** 

99005

Zip:

**Coordinate Reference** 

**Easting: 2406370 Northing: 868176** 

Projection: Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded: 06/07/2013** 

Field Recorder: S. Emerson Owner's Name: Dressel, Janet

Owner Address: 17920 N. Little Spokane Drive

Classification: Building

**Comments: Resource Status:** 

Survey/Inventory

City: Colbert

Within a District? No

Contributing? No

**National Register:** 

**Local District:** 

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

**Determination Date: 1/1/0001** 

**Determination Comments:** 



### **Description**

Historic Use: Domestic - Single Family House

Plan: Rectangle Stories: 2 1/2

Changes to Plan: Intact

Changes to Original Cladding: Moderate

Changes to Other:

Other (specify):

Style:

Cladding:

**Roof Type:** 

**Roof Material:** 

American Foursquare -

Craftsman

Wood - Clapboard

Hip

Asphalt / Composition -

Shingle

Current Use: Domestic - Single Family House

Structural System: Braced Frame

Changes to Interior: Unknown

Changes to Windows: Slight

Foundation:

Form/Type:

Concrete - Poured

Single Family - American

Foursquare

#### **Narrative**

**Study Unit** 

Other

Architecture/Landscape Architecture

**Date of Construction:** 

1912 Built Date

**Builder:** 

1965 Remodel

**Engineer:** 

**Architect:** 

Property appears to meet criteria for the National Register of Historic Places:No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No



#### Statement of Significance:

This house was built in 1912, and the garage constructed a year later. In 1929 the house was owned by Reginald Wert and his wife Maxine. The address at that time was 1117 Dakota Street, on what is now the campus of Gonzaga University. Mr. Wert was a salesman for the Long Lake Lumber Company, of which his father Edward Wert was vice president. Two widows lived across the street from the Werts, Mrs. N. (Nellie) T. Mahoney and Mrs. M. (Madge) E. Chatham. When the Werts moved out of the house, in 1930, the two women moved into the large house. In 1949, the house was purchased by Theo Giese (wife Marjorie), who was worked at the McDonnell Seed Company. In 1956, Gonzaga proposed to move the house to make way for a new dormitory, Patrick Welsh Hall. The house and garage were moved onto newly poured foundations at their present location. Both apparently stood vacant for 10 years, after which they were bought by Jack Dever, an accountant, who renovated the house. It changed hands several more times and is currently owned by Janet Dressel.

The house is a good example of a double American Foursquare, essentially a longer version of the traditional square plan. Diagnostic features of the house also include the hipped roof, wide eaves, wrap around porch, and large brick and post pier supports for the canopy. Some minor changes have occurred to a few windows, and skylights have been installed into the canopy roof. The back (south) side of the house has been completely reconfigured and remodeled, with new windows and doors, and the glassing in of the original screened sleeping porch. These alterations, plus the fact that both the house and the detached garage have been removed from their original locations, render both buildings ineligible for listing in the National Register of Historic Places.

Description of Physical Appearance:

This residence is a 2-1/2 story wood frame structure with a rectangular plan. When it was moved, in 1956, it was given a new poured concrete foundation. It is a double-long American Foursquare, with the typical hipped roof. All roofs are covered with composition shingles. The widely-overhanging, open eaves feature exposed rafter ends with circular milled ends. Three hip-roofed dormers are placed on the east, north, and west slopes of the top roof. At the first-floor level, an open front porch with a hip roofed canopy wraps around the east, north, and south sides of the house. It has a wood plank deck and wood soffit ceilings. The porch canopy roof also has widely-overhanging eaves and exposed rafter ends. The porch canopy is supported by brick piers, with concrete coping, and battered wood posts. Several modern skylights have been installed into the porch canopy, two on the north slope and two on the west slope. Exterior wall surfaces, including the sides of half walls connecting the porch piers, are clad with narrow, wood clapboard siding. A basalt rubble chimney emerges from near the roof crest, and a full height, exterior brick chimney is attached to the west wall, penetrating the porch canopy and the top eave. Window size and placement is variable and somewhat asymmetrical. The east and west facing dormers each contain three fixed wood sash windows, while the north dormer contains two such windows. Most other windows of the house are encased within wood surrounds with battered sides. Some are fixed wood sash, while others are wood sash double-hung units. The central front (north) entry contains a wood panel door and is approached by poured concrete steps. A secondary entry and porch are placed on the east elevation, with similar hipped canopy supported by brick piers and battered posts. It also has clapboard-clad half walls and poured concrete steps. The south (rear) elevation of the house has been completely rebuilt. At the second floor level, a former screened sleeping porch has been glassed in by a row of vinyl sash sliding windows. Below them, the original narrow clapboard has been replaced with newer, wider clapboard. At the first floor level, two entries contain modern wood panel doors and, at the very left side, a vinyl sash sliding window has been installed. Behind the house is a front-gabled detached garage. It's walls are clad with narrow wood clapboard siding, similar to that of the house. Also like the house it has widely-overhanging, open eaves with exposed rafter ends. The vehicle entry contains a modern metal roll-up door. A single fixed wood sash window is placed in each of the north and south walls.

Major Bibliographic References: Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.



### **Photos**



View to the southeast House, north (front) and west elevations 2013



View to the southwest House, north (front) and west elevations 2013



View to the northwest House, east elevation 2013



View to the northwest House, south (rear) elevation 2013





View to the northwest Garage, east (front) and south elevations 2013



#### Location

Field Site No. CTG-4

**DAHP No. 32-01300** 

Historic Name: Residence at 1223 E. Mission Avenue

Common Name: Fleming House

Property Address: 1223 E Mission, Spokane, WA 99202

Comments:

Tax No./Parcel No. 35084.4113

Plat/Block/Lot Heaths 5th L15 & 16 B41

Acreage < one

Supplemental Map(s)

Township/Range/EW Section 1/4 Sec 1/4 1/4 Sec

County

Quadrangle

T25R43E

08

SE

Spokane

**SPOKANE NW** 

**Coordinate Reference** 

Easting: 2406323

Northing: 868019

Projection: Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded: 06/07/2013** 

Field Recorder: S. Emerson

Owner's Name: Harvey and Linda Fleming

Owner Address: 1223 E. Mission Avenue

City: Spokane

State: WA

Zip:

99207

Classification: Building

**Resource Status:** 

**Comments:** 

Survey/Inventory

Within a District? No

Contributing? No

**National Register:** 

**Local District:** 

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

**Determination Date: 1/1/0001** 

**Determination Comments:** 

Wednesday, July 03, 2013

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#### Description

Historic Use: Domestic - Single Family House

Current Use: Domestic - Single Family House

Plan: Rectangle

Stories: 1

Structural System: Braced Frame

Changes to Plan: Intact

Changes to Interior: Unknown

Changes to Original Cladding: Intact

Changes to Windows: Intact

Changes to Other:

Other (specify):

Style:

Cladding:

**Roof Type:** 

**Roof Material:** 

Modern - Minimal

Brick - Common Bond

Hip

Asphalt / Composition -

Shingle

Traditional Foundation:

Form/Type:

Concrete - Poured

Single Family

**Narrative** 

**Study Unit** 

Other

Architecture/Landscape Architecture

**Date of Construction:** 

1951 Built Date

**Builder:** 

Engineer:

Architect:

Property appears to meet criteria for the National Register of Historic Places:No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No

Statement of Significance:

This house was constructed in 1951. It is a brick variation of the Minimal Traditional style that was popular at that time. Its shallow-pitched, hipped roof is an early portent of the Ranch style which would reach ascendance in the late 1950s. The moderately wide, enclosed eaves are a common feature indicative of the Minimal Traditional style. This residence is an example of a very common form in Spokane, evolving out of the earlier brick cottage house. The house exterior displays outstanding integrity of its historic appearance and original construction materials, as does the garage, but neither possess sufficient architectural design distinction to warrant listing in the National Register of Historic Places.



Description of Physical Appearance: This residence is a wood frame, one-story building with a rectangular plan and a detached two-car garage. The shallow-pitched, hipped roof is covered with composition shingles and has moderately wide enclosed eaves. A full-height, exterior brick chimney is attached to the east elevation, penetrating the eave. It features diamond and cross designs executed with light colored bricks. A second brick chimney emerges from the west slope of the roof. The foundation is poured concrete. Exterior wall surfaces are clad with brick. A row of soldier bricks is placed upon the concrete foundation. The wood sash windows include both fixed sash and double-hung units. All windows have brick header sills. The front (south) entry is placed to the left side of an under-the-roof porch at the southeast corner of the house, and contains a wood panel door. It is approached by a poured concrete porch and steps. The porch roof is supported by two battered wood posts on brick piers. The front porch deck and steps are poured concrete. The detached garage is similar in appearance to the house, with composition shingle roof, enclosed eaves, brick cladding, and poured concrete foundation, but with a gable roof. The gable faces of the garage are clad with horizontal asbestos panels. The garage features double vehicle entries on both the north and south sides, all containing roll-up metal doors.

Major Bibliographic References: Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.



### **Photos**



View to the northwest House, south (front) elevation 2013



View to the north House, south (front) elevation 2013



View to the northwest House, north (front) and east elevations 2013



View to the northeast House, south (front) and west elevataions 2013





View to the southwest House, north (rear) and east elevations 2013



View to the northwest House, east elevation, chimney detail 2013



View to the north Garage, south elevation 2013



View to the southwest Garage, north elevation 2013



### Location

Field Site No. CTG-3

DAHP No.

Historic Name: Residence at 1307 E. Mission Avenue

Common Name: Nilson House

Property Address: 1307 E Mission Ave, Spokane, WA 99207

**Comments:** 

Tax No./Parcel No. 35084.4114

Plat/Block/Lot Heaths 5th L16 & 17 B41

Acreage < one

Supplemental Map(s)

Township/Range/EW

Section 1/4 Sec 1/4 1/4 Sec

County

Quadrangle

T25R43E

Λg

Spokane

SPOKANE NW

**Coordinate Reference** 

**Easting:** 2406394

Northing: 868025

**Projection:** Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded: 06/07/2013** 

Field Recorder: S. Emerson

Owner's Name: Rhiannon and Michael Nilson

Owner Address: 4326 S. Pinegrove Lane

City: Spokane

State: WA

**Zip:** 99223

Classification: Building

**Resource Status:** 

Comments:

Survey/Inventory

Within a District? No

Contributing? No

National Register:

**Local District:** 

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

Determination Date: 1/1/0001

Determination Comments:

Wednesday, July 03, 2013

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#### Description

Historic Use: Domestic - Single Family House

Plan: Irregular Stories: 1

Changes to Plan: Intact

Changes to Original Cladding: Intact

Changes to Other:

Other (specify):

Style:

Cladding:

**Roof Type:** 

**Roof Material:** 

Modern - Minimal

Brick - Common Bond

Hip

Asphalt / Composition -

Shingle

Current Use: Domestic - Single Family House

Structural System: Braced Frame

Changes to Interior: Unknown

Changes to Windows: Intact

Traditional Foundation:

Form/Type:

Concrete - Poured

Single Family

#### **Narrative**

**Study Unit** 

Other

Architecture/Landscape Architecture

**Date of Construction:** 

1957 Built Date

**Builder:** 

**Engineer:** 

**Architect:** 

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No

Statement of Significance: This house was constructed in 1957. It is a brick variation of the Minimal Traditional style that was still popular at that time. Its shallow-pitched, hipped roof is a reflection of the Ranch style which was reaching ascendance in the late 1950s. But the moderately wide, enclosed eaves are more indicative of the Minimal Traditional style. This residence is an example of a very common form in Spokane, evolving out of the earlier brick cottage house. Real estate records mention that the house was remodeled in 1960, but its intact exterior appearance indicates that the changes must have been to the interior. The exterior displays outstanding integrity of its historic appearance and original construction materials, but does not possess sufficient architectural design distinction to warrant listing in the National Register of Historic Places.



Description of Physical Appearance: This residence is a wood frame, one-story building with a semi-rectangular plan and a two-car garage attached to the north side of the house by a breezeway. At the right side of the front (south) facade is an extension. The shallow-pitched, hipped roof is covered with composition shingles and has moderately wide enclosed eaves. A brick chimney emerges from near the center of the roof crest. The foundation is poured concrete. Exterior wall surfaces are clad with brick. A row of soldier bricks is placed upon the concrete foundation. The wood sash windows include both fixed sash and casement units. All windows have brick header sills. The front (south) entry is placed just to the left of the front extension, and contains a wood panel door. It is approached by a poured concrete porch and steps. A secondary entry is placed on the east elevation, with a hip-roofed canopy support by metal posts, and a poured concrete porch with steps to the north and south. The attached garage is similar to the house, with a hipped roof, moderately wide enclosed eaves, and brick cladding. Two metal vehicle entry doors face to the east. Entry doors to the house and the garage are situated beneath the breeze way.

Major Bibliographic References: Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.



### **Photos**



View to the north House, south (front) elevation 2013



View to the northeast House, south (front) and west elevataions 2013



2013



View to the southwest House, east elevation and breezeway 2013





View to the southwest Garage, east (front) and north elevations, house to left 2013



View to the northwest Garage, front (east) elevation and breezeway 2013



### Location

Field Site No. CTG-6

DAHP No.

Historic Name: Spokane Public Bath House Common Name: Spokane Lawn Bowling Clulb

Property Address: 1414 E Mission Ave, Spokane, WA 99207

Comments:

Tax No./Parcel No. Plat/Block/Lot

Acreage

Supplemental Map(s)

Township/Range/EW Section 1/4 Sec 1/4 1/4 Sec

County

Quadrangle

T25R43E

16

Spokane

**SPOKANE NW** 

**Coordinate Reference** 

Easting: 2406678

**Northing: 867282** 

**Projection:** Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded: 06/07/2013** 

Field Recorder: S. Emerson

Owner's Name: City of Spokane

Owner Address: W. 808 Spokane Falls Blvd.

City: Spokane

State: WA

Zip:

99201

Classification: Building

**Resource Status:** 

Comments:

Survey/Inventory

Within a District? No

**Contributing?** No

**National Register:** 

**Local District:** 

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

**Determination Date: 1/1/0001** 

**Determination Comments:** 



### Description

Historic Use: Recreation and Culture - Outdoor

Recreation

Plan: Rectangle

Stories: 2

Changes to Plan: Intact

**Changes to Original Cladding: Intact** 

Changes to Other:

Other (specify):

Style:

**Cladding:** 

Roof Type:

Roof Material:

Structural System: Braced Frame

Changes to Interior: Moderate

Changes to Windows: Extensive

Beaux Arts - Italian Renaissance Revival Brick

Hip

Asphalt / Composition -

Current Use: Recreation and Culture - Outdoor Recreation

Shingle

Foundation:

Form/Type:

Concrete - Poured

Other

#### **Narrative**

**Study Unit** 

Other

Entertainment/Recreation

**Date of Construction:** 

1914 Built Date

**Builder:** 

**Engineer:** 

Architect: Harold C. Whitehouse

Property appears to meet criteria for the National Register of Historic Places: Yes

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No



Statement of Significance:

in 1892, James J. Hill took his Great Northern Railroad through Spokane from the north, virtually creating the town of Hillyard, where he located the company's shops. The new line came down the bank of the Spokane River, creating an isolated wedge along the right bank, south of Mission Avenue. The property came to be called the Sinto Triangle. Of little use for industry, the location became the site of extensive dumping activity. A few scattered shacks were situated north of the dump area. The northern boundary of the triangle was formed by Mission Avenue, a major east-west thoroughfare leading to a crossing of the Spokane River. The old wood truss structure was replaced by a poured concrete arch bridge in 1909. In 1914, the City of Spokane, upon the recommendation of Olmsted Brothers Landscape Architects, chose the Sinto Triangle as the location of a new park. Their report noted that the "land is almost free of houses, and the vicinity is thinly populated. Also included in the report was a preliminary plan drawing of the park, with the bath house situated in the lower half of the triangular property, surrounded by three pools, one each for men and women, and a wading pool for children. On May 10, 1914, a pencil drawing of the planned bath house appeared in the local newspaper. The building is portrayed as larger than eventually built, extending for six bays to either side of the front entry, instead of four. Otherwise, the drawing is nearly identical to the appearance of the building that was actually constructed. The caption beneath the drawing reports that the shingle roof would in time be replaced with red tile, but that was never done. The article pointed out that the building was designed in the Italian renaissance style and noted that the architect was H.C. Whitehouse. Harold C. Whitehouse was a Spokane architect who, soon after designing the bath house, would join with Ernest V. Price to form Whitehouse and Price, one of the preeminent firms in Spokane. Their crowning achievement was the design of the Gothic Cathedral of St. John the Evangelist. It is likely that when the park was created and built a mortared cobble retaining wall and fence was constructed along the river bank to protect children from tumbling into the river. It is also likely that at about the same time the unsightly refuse dump south of the park and east of the railroad tracks fell into disuse, and much of the debris was pushed out to the river bank and the ground leveled. In time, the terms Sinto Triangle and Sinto Park were forgotten, and the location evolved as part of the larger Mission Park, most of which was on the west side of the railroad tracks. In 1960, the pools were removed. A modern, much larger bath house and an Olympic-sized pool were constructed on the north half of the triangle. Of the old facility, only the brick bath house and the retaining wall remained. The new pool was christened Witter Pool, after retiring Spokane parks director Stanley G. Witter. The old retaining wall and fence fell into disrepair and a more modern metal post and wire barrier was erected along the river bank. The old bath house was used by the parks department for storage until recently, when it was appropriated by the Spokane Lawn Bowling Club, which built a fenced bowling green adjacent to the building.



Description of Physical Appearance: This building is a wood-frame structure with a rectangular plan. It has two stories and a partial basement. The foundation is poured concrete. The low-pitched hip roof is covered with composition shingles. The widely-overhanging, open eaves are supported by decorative brackets. Exterior wall surfaces are clad with brick, except were stucco is applied to the spandrels between the upper windows. The windows are placed in recessed bays. A round-arched window is placed at the top of each bay, and is separated from the lower, rectangular window by brickwork. Below the upper windows are two rows of soldier bricks. Below the lower windows are header brick sills. The lintels of the upper, half-circular windows are made of soldier bricks with a cast stone keystone. Nine such windows are placed in an arcade along the east (rear) elevation. In the west (front) elevation, eight such windows are situated, flanking the central main entry that contains a wood panel door. The elaborate door surround is constructed of cast stone, and consists of a large classical, dentilated entablature supported by Doric columns. The words 'Spokane Public Bath' are incised into the frieze of the entablature. Above this is a non-original wood sign with the painted words Spokane Lawn Bowling Club. The north elevation contains two pedestrian restroom doors, and brick-filled round arches with stucco spandrels above. Similar filled arches are present on the south elevation, above three rectangular window openings with brick lintels and sills. These windows are covered with plywood. Alterations have also occurred to windows of the west elevation, where most of the windows, both round-arched and rectangular, have been filled in with wood. More drastically, some of the rectangular windows of the front have been either completely or partially bricked in.

Major Bibliographic References: Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.

Yeomans, Linda. Spokane Public Bath House. Spokane Register of Historic Places Nomination, 2011.



### **Photos**



View to the northeast Bath House, west (front) elevation 2013



View to the southeast Bath House, west (front) and north elevations 2013



View to the southeast Bath House, west (front) and north elevations 2013



View to the northwest Bath House, south and east elvations 2013





View to the east Bath House, front entry detail 2013



View to the northeast Bath House, lawn bowling court 2013



#### Location

Field Site No. CTG-1

DAHP No.

Historic Name: Mission Avenue Bridge Common Name: Mission Avenue Bridge

Property Address: E. Missio Ave, Spokane, WA

**Comments:** 

Tax No./Parcel No. Plat/Block/Lot Acreage < one

Supplemental Map(s)

Township/Range/EW

Section 1/4 Sec 1/4 1/4 Sec

County

Quadrangle

T25R43E

09

Spokane

**SPOKANE NW** 

**Coordinate Reference** 

Easting: 2407066 Northing: 867946

Projection: Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded:** 06/07/2013

Zip:

99201

Field Recorder: S. Emerson

Owner's Name: City of Spokane

Owner Address: 808 W. Spokane Falls Blvd.

City: Spokane

Classification: Structure

**Resource Status:** 

**Comments:** 

State: WA

Survey/Inventory

Within a District? No

**Contributing?** No

**National Register:** 

**Local District:** 

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

**Determination Date: 1/1/0001** 

**Determination Comments:** 



Description

Historic Use: Transportation - Road-Related (vehicular)

Current Use: Transportation - Road-Related (vehicular)

Plan: Other

Stories: NA

Structural System: Concrete - Reinforced Concrete

Changes to Plan: Slight

Changes to Interior: Not Applicable

**Changes to Original Cladding:** Not Applicable

Changes to Windows: Not Applicable

**Changes to Other:** 

Other (specify):

Style:

Cladding:

**Roof Type:** 

**Roof Material:** 

Vernacular

None

None

None

Foundation: Concrete - Poured Form/Type: Utilitarian

**Narrative** 

**Study Unit** 

Other

**Date of Construction:** 

1909 Built Date

Builder: City of Spokane

**Engineer:** 

Architect:

Property appears to meet criteria for the National Register of Historic Places: Yes

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No



#### Statement of Significance:

The Mission Avenue Bridge was constructed in 1909, near the end of a decade during which the City of Spokane's population boomed, reaching 104,000 by 1910. It was also during a period often referred to as the bridge frenzy, beginning in 1907, when the city turned to concrete bridges as the way to ensure a lasting and durable transportation infrastructure. A driving force behind this effort was J.C. Ralston, a bridge engineer who sought to combine engineering excellence with artistic architectural design to construct aesthetically pleasing structures. Such activities continued into the late 1920s, leaving Spokane as truly a City of Bridges.

The Mission Avenue Bridge was preceded by an older structure at the same location. It was a three-section wood through-truss supported by timber pilings. As the old bridge was removed, the piers of the new bridge were built from temporary wood platforms. Wood false work was constructed to create the shape of the new structure. Cranes carried concrete mixed at a temporary mill to form the majestic arches. Finally the deck was built and the cantilevered walkway and balustrade were added. The metal railings of the balustrade were the first departure from the use of all-concrete balustrades on Spokane bridges.

The bridge is an excellent example concrete arch bridge construction, both in Spokane and Washington State. As such it is eligible for listing in the National Register of Historic Places, under Criterion A, at the state level. It also retains outstanding integrity of its historic appearance and original construction materials and workmanship. The only detraction from perfect integrity is the removal of the original electric lamps from the balustrade and the installation of a metal rail along the top of the balustrade to increase its height in the interest of safety. The Jersey barriers that separate the pedestrian walkway from traffic are temporary measures and are not an integral part of the bridge structure. Thus, the bridge is also NRHP eligible under Criterion C, at the state level.

### Description of Physical Appearance:

This structure is a poured concrete arch bridge spanning the Spokane River on E. Mission Avenue, in Spokane. It is described as a closed-spandrel concrete arch because there are no openings in the spandrel spaces between the arches. It consists of five spans, with the largest central span measuring 84 feet, for a total length of 348 feet. The bridge deck is 40 feet wide. Pedestrian walkways on either side of the bridge are supported by cantilevered concrete brackets. The bridge is anchored at each end by poured concrete abutments bolstered by rock. The balustrades consist of square-profile concrete piers, interspersed with wider rectangular-profile concrete piers, all joined by a metal railing. At a later date an additional metal rail was attached to the top of the balustrade to increase its height. The concrete walkway is separated from the asphalt road way by concrete Jersey barriers.

### Major Bibliographic References:

Creighton, Jeff. Bridges of Spokane. Arcadia Publishing, Charleston. 2013.

Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.



### **Photos**



View to the northwest Bridge, south side 2013



View to the northwest Bridge, south side 2013



View to the northwest Bridge deck and north balustrade 2013



View to the southeast Bridge deck, west approach 2013



### Location

Field Site No. CTG-7

DAHP No.

Historic Name: Washington Water Power Central Service Facility

Common Name: Avista Building

Property Address: 1411 E Mission Ave, Spokane, WA 99207

**Comments:** 

Tax No./Parcel No.

Plat/Block/Lot

Acreage

Supplemental Map(s)

Township/Range/EW

Section 1/4 Sec 1/4 1/4 Sec

County

Quadrangle

T25R43E

Spokane

**SPOKANE NW** 

**Coordinate Reference** 

Easting: 2406717

**Northing: 868264** 

**Projection:** Washington State Plane South

Datum: HARN (feet)

Identification

Survey Name: Centennial Trail Gap

**Date Recorded:** 06/07/2013

Field Recorder: S. Emerson

Owner's Name: Avista Corportation

Owner Address: 1411 E. Mission Avenue

City: Spokane

State: WA

Zip:

99207

Classification: Building

**Resource Status:** 

Comments:

Survey/Inventory

Within a District? No

Contributing? No

**National Register:** 

**Local District:** 

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

**Determination Date: 1/1/0001** 

**Determination Comments:** 



**Description** 

Historic Use: Commerce/Trade - Professional

Plan: Rectangle

Stories: 5

Changes to Plan: Intact

Changes to Original Cladding: Intact

Changes to Other:

Other (specify):

Style:

Cladding:

**Roof Type:** 

**Roof Material:** 

Modern - Curtain Wall

Brick

Flat with Parapet

Asphalt / Composition -

Built Up

Current Use: Commerce/Trade - Professional

Structural System: Steel

Changes to Interior: Moderate

Changes to Windows: Intact

Foundation:

Form/Type:

Concrete - Poured

Commercial - Enframed

Window Wall

**Narrative** 

Study Unit

Other

Architecture/Landscape Architecture

**Date of Construction:** 

1959 Built Date

Builder:

Johnson-Busboom-Rauh

**Engineer:** 

Architect: Brooks and Walker

Property appears to meet criteria for the National Register of Historic Places: Yes

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local): No

Statement of Significance:

The Washington Water Power building was designed by prominent modernist architect Kenneth Brooks, assisted by Bruce Walker. The building is a classic example of the Curtain Wall style, in which weight is borne by the interior steel frame, leaving exterior wall spaces free for the placement of window and other non-load bearing materials. It was built in 1959 and received the National American Institute of Architects (AIA) Award that year. The grounds were designed by nationally renowned landscape architect Lawrence Halprin. The building is considered one of the primary examples of the modernist Curtain Wall style and, as such, it is eligible for listing in the National Register of Historic Places, at the national level. The surrounding landscape associated with the building is considered to be a contributing component of the property.



Description of Physical Appearance: This building is a 5-story, steel frame structure with a rectangular plan, a built-up roof, with straight parapet, and a poured concrete foundation. It is long on the front (south) and rear (north) elevations, and narrow at the ends. While the narrow ends of the building are clad with brick, and display no fenestration, both the front and rear elevations are a classic example of Curtain Wall design, with glass and composite panels of different sizes and hues framed in stainless steel. A steel frame utility penthouse is centrally placed on the roof. On the ground floor front, steel frame glass entry doors are centrally placed beneath a flat canopy. The landscape around the building, especially in front, is an aesthetically pleasing example of the art, with curvilinear streets and walkways, spacious lawns, mature plantings of trees and shrubs, and polygonal pools that are ornamented with islands, fountains, and a wooden arched bridge. Also present are decorative light posts, strategically placed boulders, and benches.

Major Bibliographic References: Emerson, Stephen. Preliminary Cultural Resources Investigations for the Centennial Trail Gap Construction Project, Spokane County, Washington. Short Report 1173. Archaeological and Historical Services, Eastern Washington University, Cheney. 2013.



### **Photos**



View to the northwest Front (south) elevation 2013



View to the southwest Rear (north) elevation 2013



Appendix E
Phase I Environmental Assessment



## **Phase I Environmental Site Assessment**

Centennial Trail Gap / Mission Avenue Crossing Spokane, Washington

for

**David Evans and Associates, Inc.** 

August 23, 2013



## **Phase I Environmental Site Assessment**

Centennial Trail Gap / Mission Avenue Crossing Spokane, Washington

for

**David Evans and Associates, Inc.** 

August 23, 2013



523 East Second Avenue Spokane, Washington 99202 509.363.3125

## Phase I Environmental Site Assessment

## Centennial Trail Gap / Mission Avenue Crossing Spokane, Washington

File No. 0110-118-00

August 23, 2013

### Prepared for:

David Evans and Associates, Inc. 908 North Howard, Suite 300 Spokane, Washington 99201

Attention: Ken Geibel, P.E. Senior Civil Engineer / Associate

Prepared by:

GeoEngineers, Inc. 523 East Second Avenue Spokane, Washington 99202 509,363,3125

#### DECLARATIONS

- "I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Sec. 312.10 of 40 CFR Part 312."\*
- "I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I performed and/or developed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."\*

\*A person who does not qualify as an Environmental Professional may assist in the conduct of all appropriate inquiries in accordance with ASTM E 1527-05, if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional when conducting such activities.

Scott Lathen, PE

**Environmental Engineer** 

James B. Harakas, PE, LEG

Senior Principal

SHL:JBH:tjh

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#### **ACRONYMS AND ABBREVIATIONS**

AAI - All Appropriate Inquiries

AST – aboveground storage tank

ASTM - ASTM International

Avista - Avista Corp.

BNSF - BNSF Railway

BTEX - benzene, toluene, ethylbenzene and total xylenes

CERCLA - Comprehensive Environmental Response, Compensation and Liability Act

DEA - David Evans and Associates

DNR - Washington State Department of Natural Resources

DRPH - diesel-range petroleum hydrocarbons

Ecology - Washington State Department of Ecology

EDR - Environmental Data Resources

EPA - U.S. Environmental Protection Agency

ESA - Environmental Site Assessment

FS - Feasibility Study

GRPH - gasoline-range petroleum hydrocarbons

LFR - LFR, Inc.

LG - licensed geologist

MTCA - Model Toxics Control Act

ORPH - Oil-range petroleum hydrocarbons

PAH - polycyclic aromatic hydrocarbons

PCBs - polychlorinated biphenyls

PE - Professional Engineer

REC - recognized environmental condition

ROW - right-of-way

RSF – Single-family residential

The City - City of Spokane

USGS - United States Geological Survey

UST - underground storage tank

VCP - Voluntary Cleanup Program

#### **EXECUTIVE SUMMARY**

This report summarizes the results of the Phase I Environmental Site Assessment (ESA) of the proposed Centennial Trail Gap / Mission Avenue Crossing improvements located near the intersection of Mission Avenue and Upriver Drive in Spokane, Washington. Based on the results of this Phase I ESA, we have identified the following recognized environmental conditions (RECs) for the subject property:

- About 2 feet of fill material was reportedly placed on the Avista portion of the subject property during construction of the Centennial Trail. The project was managed by the City, and Avista has no records regarding the fill source. Undocumented fill material might contain contaminants at concentrations greater than regulatory cleanup levels. Fill material placed during the Centennial Trail construction is considered a REC to the subject property; however the significance of this REC is low, in our opinion.
- Railroad tracks have been located on the subject property since at least 1902. Heavy metals and petroleum-contaminated soil have been associated with railroad land use at multiple sites in the Spokane area. Historic and current land use by the railroad is considered a REC to the subject property.

Based on our observations of the subject property and the subject property's current developed condition, the risk of impact from these RECs appears to be low, in our opinion. If more certainty is needed concerning the above-noted conditions, further evaluation will require soil sampling and chemical analysis.

This Executive Summary should be used only in the context of the full report for which it is intended.



#### 1.0 INTRODUCTION

This report summarizes the results of our Phase I Environmental Site Assessment (ESA) of the proposed Centennial Trail Gap / Mission Avenue Crossing improvements located near the intersection of Mission Avenue and Upriver Drive in Spokane, Washington. The property is referred to herein as the "site" or "subject property." The subject property encompasses the area of proposed improvements to the Centennial Trail located both north and south of Mission Avenue. The area included in the subject property located north of Mission Avenue is owned by Avista Corp. (Avista). The property south of Mission Avenue is owned by the City of Spokane (City) and includes portions of Mission Park, the Centennial Trail and the area around the Witter Aquatic Center. BNSF Railway (BNSF) right-of-way (ROW) divides the subject property, north to south, between Mission Park and the Witter Aquatic Center. The subject property is shown relative to surrounding physical features on the Vicinity Map, Figure 1. The layout of the subject property and surrounding properties is shown on the Site Plan, Figure 2.

Our study was completed at the request of Ken Geibel of David Evans and Associates (DEA). The City has contracted DEA to conduct a feasibility study (FS) for potential improvements to the Centennial Trail in the subject property area. As part of the FS, DEA has requested this Phase I ESA to better understand the potential environmental concerns associated with proposed trail improvements. We further understand the Phase I ESA results will be used by the City as part of their evaluation of potential environmental liabilities associated with ownership of the subject property. This report has been prepared for DEA's exclusive use. Because this environmental report is not intended for use by others, no one except DEA should rely on this report without first conferring with GeoEngineers. GeoEngineers also is conducting a preliminary geotechnical evaluation for DEA's FS; the geotechnical evaluation will be reported under a separate cover.

#### 1.1. Phase I Scope of Services

The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs¹) in connection with the subject property. Our scope of services is in general accordance with ASTM International (ASTM) Standard E 1527-05 for Phase I ESAs and the U.S. Environmental Protection Agency's (EPA's) Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)," which are intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The standard outlines the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined by 42 U.S.C. §9601. Our services, described below, were completed in general accordance with the subconsultant agreement between DEA and GeoEngineers, dated June 24, 2013. These services were completed by, or under the direction of, an environmental professional as described in 40 CFR Part 312.

Our specific scope of services for this Phase I ESA was as follows:

1. Review readily available geotechnical reports, environmental reports and/or other relevant documents pertaining to environmental conditions at the subject property.



- 2. Review the results of a federal, state, local and tribal environmental database search provided by an outside environmental data service for listings of properties with known or suspected environmental concerns on or near the subject property within the search distances specified by ASTM. Our database and file review search also included a review of EPA and state ecology department websites for readily available information (publications and reports) concerning areawide soil and groundwater contamination on or adjacent to the subject property.
- 3. Review regulatory agency files regarding listed properties of potential environmental concern relative to the subject property.
- 4. Identify key site managers with specific knowledge of past and present use of the subject property and request that the key site manager meet a GeoEngineers' representative on-site for an interview during the visual site reconnaissance and/or an interview by telephone if he or she is not available during the site reconnaissance.
- 5. Interview current owners or occupants of neighboring properties as necessary to gather information or fill property use data gaps regarding the subject property.
- 6. Interview past owners and occupants of the subject property as necessary to gather information or fill property use data gaps regarding property use history.
- 7. Interview a representative of the local fire department, health department and/or Washington State Department of Ecology (Ecology) as necessary to gather information or fill data gaps regarding the history of the subject property and surrounding properties relative to the likely presence of hazardous substances.
- 8. Review historical aerial photographs, fire insurance maps, building department records, city directories, chain-of-title reports, and land use and tax assessor records, as available and appropriate, to identify past development history on and adjacent to the subject property relative to the possible use, generation, storage, release or disposal of hazardous substances. We attempted to identify uses of the subject property from the present back to the time that records show no apparent structures on the subject property, back to the time that the property was first used for residential, agricultural, commercial, industrial or governmental purposes, or back to 1940, whichever is earliest.
- 9. Review current United States Geological Survey (USGS) topographic maps to identify the physiographic setting of the Subject Property and provide a statement on the local geologic, soil and groundwater conditions based on our general experience and sources such as geologic maps and soil surveys.
- 10. Conduct a visual reconnaissance of the subject property and adjacent properties to identify visible evidence of RECs.
- 11. Identify the source(s) of potable water for the subject property and current heating and sewage disposal system(s) used at the subject property, if any, and their age if readily ascertainable.
- 12. Identify data gaps relative to the Phase I ESA study findings.
- 13. Provide a written summary of the Phase I ESA results and identified RECs along with our opinion and recommendations regarding the potential for contamination by hazardous substances at the subject property and the significance of any data gaps identified.

#### 1.2. Special Considerations

Our scope of services did not include an environmental compliance audit or an evaluation for the presence of lead-based paint, toxic mold, polychlorinated biphenyls (PCBs) in light ballasts, radon, lead in drinking water, asbestos-containing building materials, urea-formaldehyde insulation in on-site structures or debris or other potentially hazardous building materials. Soil, groundwater or surface water sampling was not part of our Phase I ESA services. Our scope of services does not include an assessment of vapor intrusion into structures on the property per ASTM Standard E 2600-08.

#### 1.3. Qualifications of Environmental Professional

This Phase I ESA was conducted by Scott Lathen, PE and James B. Harakas, PE, LG, LEG. Scott is a registered PE in Washington (#48,192) and has at least 6 years of experience conducting Phase I ESAs. Jim is a licensed professional engineer (PE) in Washington (#17,885), and licensed geologist and engineering geologist (LEG) (LG, LEG #1,538) in Washington; he has more than 25 years of experience conducting Phase I ESAs. Scott and Jim are Environmental Professionals per 40 CFR Part 312.

#### 2.0 PROPERTY DESCRIPTION

#### 2.1. Involved Parties

The subject property currently is owned by the City, Avista, and BNSF. BNSF owns the ROW located between Mission Park and the Centennial Trail, and the Witter Aquatic Center. Avista owns the portion north of Mission Avenue and the City owns the area south of Mission Avenue. DEA is conducting a FS for the City to identify options for future improvements to the Centennial Trail.

#### 2.2. Location, Legal Description and Setting

General information, property use(s) and environmental setting of the subject property area are summarized in Table I below. The location is shown relative to surrounding physical features in Figure 1. The current layout of the subject property and surrounding property uses are shown in Figure 2. Photographs of the subject property are shown in Site Photographs – July 2013, Figures 3 through 6.



## **TABLE I. SUBJECT PROPERTY INFORMATION**

Topographic Map	USGS, 7.5-minute Spokane NW Washington, and USGS, 7.5-minute Spokane NE Washington topographic quadrangle maps, dated 1986.
Quarter/Quarter, Section, Township and Range	NW quarter of SE quarter of Section 11, Township 25 North, Range 42 East, Willamette Meridian
Address	Near the intersections of Mission Avenue with Upriver Drive and North Perry Street.
General Location	The subject property is located northeast of downtown Spokane next to the Spokane River.
Legal Description	See Appendix A
Tax Parcel Numbers	35093.2103 (Avista property north of Mission Avenue) 35162.0701 (Witter Aquatic Center, only a portion of this parcel is included in the subject property) 35171.0901 (Mission Park, only a portion of this parcel is included in the subject property) 35171.1001 (BNSF ROW located between Mission Park and Witter Aquatic Center)
Approximate Area	Approximately 6.2 acres
Existing Use(s)	Avista's portion of the subject property is grass- surfaced open space. The City property is divided between grass-surfaced landscaped areas around the Witter Aquatic Center and grass and landscaped areas around a parking lot in Mission Park. BNSF ROW divides the areas around the Witter Aquatic Center and Mission Park.
Geologic Setting	Spokane River Valley
Nearest Surface Water Bodies	The Spokane River is adjacent to the subject property on the east.
Approximate Surface Elevation	The ground surface of the subject property ranges from about Elevation 1,890 to Elevation 1,896 feet above Mean Sea Level.
Soil and Geologic Conditions	The Washington State Department of Natural Resources (DNR) Geologic Map of the Spokane Northwest 7.5-minute Quadrangle maps the site as Pleistocene-Age Glacial Flood-channel Deposits (Qfcg). These soils "are deposits from outburst floods of glacial Lake Missoula a composite of numerous flood events" and generally consist of a
	"mixture of boulders, cobbles, pebbles and sand contain(ing) beds and lenses of sand and silt."
Depth to Groundwater	

Knowledge of the general physiographic setting, geology and groundwater occurrence near the subject property is based on our review of the maps listed above, "Geologic Map of Spokane 1:100,000 Quadrangle, Washington-Idaho" (Joseph, Nancy L., 1990), and general experience in the area.

#### 2.3. Site Reconnaissance

#### 2.3.1. Summary of Observations

A representative of GeoEngineers performed a visual reconnaissance of the subject property on July 29, 2013. The GeoEngineers representative was accompanied by Tony Madunich, City of Spokane Parks and Recreation Park Operations Division Manager (identified as a "key site manager" with knowledge of the subject property), during the site reconnaissance of the City properties south of Mission Avenue. Rod Staton and Eric Bowles, Avista Corporate Facilities Managers (identified as a "key site manager" with knowledge of the subject property) accompanied GeoEngineers' representative during the site reconnaissance of the Avista property located north of Mission Avenue. A BNSF representative was not present during the site reconnaissance.

The subject property was accessed from Mission Avenue. The Avista property is a grass-surfaced landscaped area. The areas of Mission Park and the Witter Aquatic Center included in the subject property also are predominantly grass-surfaced. An asphalt-paved parking area is located in the Mission Park area of the subject property. The existing Centennial Trail passes through the Avista property and along the east side of Mission Park. BNSF ROW divides the City properties from north to south. A gravel access road is located on the City property between the Witter Aquatic Center and the BNSF ROW.

Table II below summarizes conditions observed during our site reconnaissance. "Section 2.3.2" contains additional details regarding potentially significant environmental conditions observed during our site reconnaissance and a summary list of potential RECs identified by this portion of our study. The approximate locations of the observed features discussed in this section are shown in Figure 2. Subject property photographs were taken to document observations made during our reconnaissance. Photographs of the subject property are presented in Figures 3 through 6.

TABLE II. SUMMARY OF SITE RECONNAISANCE OBSERVATIONS

	Obse	erved	
Features	Yes	No	Comment
Structures (existing)		Χ	
Structures (evidence of former)		Χ	
Heating/Cooling System		Χ	
Floor Drains, Sumps or Drywells		Χ	
Aboveground Storage Tanks (ASTs)		Χ	
Underground Storage Tanks (USTs) or Evidence of USTs		X	
Drums or Other Containers		Χ	



	Obse	erved	
Features	Yes	No	Comment
Chemicals or Hazardous Materials (other than <i>de minimis</i> quantities of cleaning products)		X	
Evidence of Leaks, Spills or Releases Surrounding ASTs, USTs and/or Chemical Storage Areas		X	
Stained or Corroded Floors, Walls or Drains (other than apparent water stains or minor oil stains on pavement from parked vehicles)		X	
Pipes of Unknown Origin or Use		Χ	
On-site Septic System		Χ	
Sewage Disposal System		X	A sanitary sewer main line is located on the City property beneath the access road.
Potable Water Supply		Χ	
Solid Waste Refuse Dumpsters	X		A garbage dumpster is located at the south end of the parking lot located in the Mission Park area of the subject property.
Hydraulic Hoists		Χ	
Oil / Water Separators		Χ	
Discolored or Stained Soil or Vegetation Potentially from Hazardous Substances		X	
Hazardous Waste Disposal Areas		Χ	
Uncontained Debris, Refuse or Unidentified Waste Materials		X	
Standing Water or Other Liquids		Χ	
Catch Basins and Stormwater Drainage		Χ	
Pits / Ponds / Lagoons		Χ	
Waste or Wastewater Discharges		Χ	
Unusual Odors		Χ	
Stressed Vegetation		Χ	
Fill Material		Χ	
Water Wells (agricultural, domestic, monitoring)		X	
Pad-Mounted Transformers	X		A pad-mounted transformer is located south of the aquatic center. The transformer is marked "Non-PCB".
Pole-Mounted Transformers		Χ	
Other Conditions of Environmental Concern		X	

#### 2.3.2. Findings

A pad-mounted transformer is located south of the Witter Aquatic Center. According to Tony Madunich, the transformer was installed when the aquatic center was rebuilt in about 2010. The transformer is marked "Non-PCB." No evidence of leaks or releases were observed or reportedly associated with the transformer. The transformer is not considered a REC to the subject property.

#### 2.3.3. Data Gaps

Data gaps were not identified by this portion of the study.

#### 2.4. Adjacent Property and Vicinity Observations

#### 2.4.1. Summary of Observations

We viewed properties located adjacent to and surrounding the subject property on July 29, 2013. Adjacent properties include residential and commercial properties. We did not enter adjacent buildings. "Section 2.4.2" contains additional details regarding conditions of potential environmental significance observed during our site reconnaissance and a list of potential RECs identified by this portion of our study. Table III below outlines adjacent land uses and pertinent observations with respect to conditions that could pose a REC on the subject property. Figure 2 shows adjacent property uses and locations in relation to the subject property.

TABLE III. ADJOINING STREETS AND ADJACENT PROPERTIES OBSERVATIONS

Direction	Adjoining Street	Position Relative to Subject Property <sup>1</sup>	Adjacent Property and Use	Comments
North	Upriver Drive (north and west of the Avista portion of the subject property) and Mission Avenue (north of the Mission Park portion of the subject property)	Downgradient/ crossgradient	The Avista corporate headquarters campus	Rod Staton indicated a UST was discovered during construction of the parking lot located on the south end of the Avista headquarters campus. A description of the UST removal and assessment is included in "Section 3.2".
South	None	Upgradient/ crossgradient	The property located south of the Mission Park portion of the subject property is under construction by Gonzaga University.	
East	None	Crossgradient/ downgradient	The Spokane River.	



Direction	Adjoining Street	Position Relative to Subject Property <sup>1</sup>	Adjacent Property and Use	Comments
West	None	Crossgradient/ upgradient	The area of Mission Park not included in the subject property is located to the west.	

#### Note:

#### 2.4.2. Findings

Rod Staton indicated that a UST was discovered during construction of the Avista south parking lot. A description of the removal and assessment is included in "Section 3.2".

#### 2.4.3. Data Gaps

Data gaps were not identified by this portion of the study.

#### 2.5. Previous Reports

#### 2.5.1. Summary of Previous Reports

No previous reports were obtained during this portion of the study.

#### 2.5.2. Findings

Potential RECs were not identified by this portion of the study.

### 2.5.3. Data Gaps

Data gaps were not identified by this portion of the study.

#### 3.0 ENVIRONMENTAL RECORDS REVIEW

#### 3.1. Database Search

GeoEngineers reviewed the results of a search of pertinent environmental regulatory lists and databases for current or previous facilities listed at addresses located within ASTM-specified distances from the subject property. The search was performed on July 22, 2013. The information reviewed was provided by a subcontracted regulatory list search service, Environmental Data Resources, Inc. (EDR). The EDR report is presented in Appendix B in CD format. The report includes details regarding the listed facilities identified and maps showing the approximate locations of the listed facilities relative to the subject property.

GeoEngineers reviewed the search results for listings pertaining to the subject property. GeoEngineers also reviewed EDR's listing of database entries that could not be mapped by EDR because of insufficient addresses (orphans). Off-site facilities found within the specified distances from the subject property were evaluated for potential impact to the subject property.

<sup>&</sup>lt;sup>1</sup> The inferred shallow groundwater flow direction in the vicinity of the subject property is toward the northwest, as described in "Section 2.2".

The subject property was not listed in the EDR database, although the Witter Aquatic Center was listed. Table IV below summarizes those portions of the subject property and adjacent properties that, in our opinion, could pose a REC to the subject property. Other listed facilities identified in Appendix B either are located a significant distance from the subject property or are located in an inferred down- or crossgradient position relative to the subject property and are unlikely to pose a potential environmental concern to the subject property, in our opinion.

TABLE IV. SUMMARY OF REGULATORY DATABASE SEARCH LISTINGS OF POTENTIAL ENVIRONMENTAL CONCERN

Location	Listed Business	Listed Address	Regulatory Database	Description
Subject Property	Neighborhood Pools Witter (Witter Aquatic Center), Spokane City Witter Pool	1414 East Mission Avenue, 1300 East Mission Avenue (not the actual address)	FINDS, WA ALLSITES	The ALLSITES database entry is for a construction stormwater permit from 2008. The construction stormwater permit is not considered a REC to the subject property.
Adjacent Property to the North	Avista Mission Avenue Tank	1403 East Mission Avenue	WA, ALLSITES, WA CSCSL NFA, WA INST CONTROL, WA VCP, WA UST	Described in "Section 3.2".

#### 3.2. Review of Regulatory Files

We reviewed Ecology's files for Avista Mission Avenue Tank identified in "Section 3.1". Our file review was performed on July 25, 2013. Copies of relevant file documents are included in Appendix C. A summary of pertinent information follows.

- LFR Inc., "UST Site Assessment Report, Avista Utilities, 1411 East Mission Avenue, Spokane, Washington." August 21, 2009.
- Schwyn Environmental Services. "Mission Avenue Underground Storage Tank Cleanup Action Plan, Avista Corp, Spokane, Washington." December 18, 2009.
- Washington State Department of Ecology. "Letter Re. No Further Action." April 27, 2010.

The documents listed above relate to the UST, mentioned by Rod Staton, discovered near the southwest corner of the Avista property located at 1411 East Mission Avenue in Spokane, Washington. Avista discovered the tank about 2 feet below ground during construction activities to increase their parking capacity south of their corporate headquarters facility. Rob's Demolition conducted the decommissioning and closure activities and LFR, Inc. (LFR) conducted the site assessment on July 9, 2009. Approximately 50 gallons of heating oil was removed for disposal from the 950-gallon, single-walled, steel tank. Significant rust, pitting, and perforations were observed on the tank exterior. Field indications of petroleum-contaminated soil were observed beneath the tank location. Suspected petroleum-contaminated soil was excavated and stockpiled pending chemical analytical results. The UST excavation measured about 18 feet by 10 feet and



extended about 15 feet below ground surface. Stained soil remained at the excavation base. The UST excavation was backfilled, compacted, graded, and paved.

LFR collected confirmation samples from the sidewalls and excavation base. Samples were submitted to TestAmerica, Inc. and analyzed for gasoline- and diesel-range petroleum hydrocarbons (GRPH and DRPH, respectively), benzene, toluene, ethylbenzene and total xylenes (BTEX), and polycyclic aromatic hydrocarbons (PAHs). A composite soil sample collected from the stockpiled material was analyzed for leachable metals and polychlorinated biphenyls (PCBs). GRPH and DRPH were detected from a base confirmation sample at concentrations greater than Washington State Model Toxics Control Act (MTCA) cleanup levels.

In September 2009, Avista entered the site in Ecology's Voluntary Cleanup Program (VCP) and conducted additional assessment. Schwyn Environmental Services (Schwyn) advanced one soil boring using sonic drilling methods to about 30 feet bgs on the south end of the original UST excavation. Soil samples were collected from 20, 25, and 29 feet bgs. Soil samples were analyzed for BTEX, total lead, GRPH, DRPH, and oil-range petroleum hydrocarbons (ORPH). Contaminants of concern were not detected in the samples at concentrations greater than MTCA cleanup levels. Schwyn concluded residual contamination was limited to the original foot print of the UST excavation and at depths between 15 to 20 feet below site grade. Groundwater was estimated to be at about 30 feet below ground surface.

Based on these results, Schwyn evaluated four potential cleanup alternatives including; (1) no action, (2) in-situ soil treatment, (3) soil excavation, and (4) partial source removal and engineering controls. Schwyn proposed implementing cleanup option 4 with partial source removal being limited to the material already excavated during the UST assessment. Engineering controls include the asphalt pavement to minimize infiltration. Additionally, Schwyn proposed institutional controls to include maintaining the asphalt pavement, notifying Ecology of excavation in the area to depths greater than 10 feet, and establishing an environmental covenant. The covenant was established in April 2010 and Ecology issued a 'No Further Action' determination that same month. Based on the remediation actions conducted and the apparent lack of groundwater impacts, the former UST located adjacent to the subject property is not considered a REC to the subject property.

#### 3.3. Review of Areawide Contamination Reports

We conducted a search of readily available Ecology and EPA reports and other documents that may pertain to areawide soil or groundwater contamination within the greater subject property area. According to Ecology's website regarding the Spokane River (<a href="https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11591">https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11591</a>), mining in the Coeur D'Alene Basin has contaminated stretches of the Spokane River and adjoining river banks with arsenic, cadmium, lead, and zinc. The Spokane River adjacent to the subject property could deposit metals-contaminated sediments along the shoreline. However, there is a narrow parcel owned by the City between the Spokane River and the subject property. Contaminants transported by the river, if present, would likely be deposited on the City owned parcel. Spokane River metals contamination is not considered a REC to the subject property.

#### 3.4. Findings

Potential RECs were not identified by this portion of the study.

## 3.5. Data Gaps

Data gaps were not identified by this portion of the study.

#### **4.0 PROPERTY HISTORY**

#### 4.1. Historical Resources

Our understanding of the history of the subject property is based on a review of the information from the historical resources listed in Table V and interviews with the individuals listed. Selected historical research documents are included in Appendix C.

**TABLE V. HISTORICAL RESOURCES REVIEWED** 

Description	Provider or Interviewee	Dates of Coverage or Dates of Knowledge of the Property	Date Reviewed or Contacted	Comment (See "Section 4.2" for findings)
Historical Aerial Photo- graphs <sup>1</sup>	EDR	1946, 1962, 1972, 1991, 1995, 2005, 2006, 2009, and 2011	8/8/2013	
Historical Fire Insurance Maps	EDR search of Sanborn maps	1902, 1910, 1950, 1952, 1957, 1959, 1960, 1965, 1968, 1969, 1970, and 1980	8/8/2013	
Historical City Directories	EDR search at public libraries	1964, 1970, 1976, 1981, 1986, 1990, 1996, 2002,2007, and 2013	8/8/2013	
Historical Topographic Maps	EDR search	1901, 1911, 1950, 1963, 1974, and 1986	8/8/2013	
Building Department Records	City of Spokane		8/5/2013	The City of Spokane does not have records regarding USTs or ASTs at the subject property.
Zoning/Land Use Records	City of Spokane		8/8/2013	The area around the subject property is zoned single-family residential (RSF).
Chain-of- Title Document				We were not provided a chain-of-title document or title report for the subject property.



Description	Provider or Interviewee	Dates of Coverage or Dates of Knowledge of the Property	Date Reviewed or Contacted	Comment (See "Section 4.2" for findings)
Health Department	Spokane Regional Health District		7/24/2013	Spokane Regional Health District did not have records regarding the subject property.
Fire Department	Spokane City Fire Department		7/22/2013	The Spokane City Fire Department did not respond to our records request at the time we prepared this report.
Interview	Tony Madunich, City of Spokane Parks and Recreation, Park Operations Division Manager, "Key Property Manager"	About 35 years.	7/29/2013	
Interview	Rod Staton and Eric Bowles, Avista Corp, Corporate Facilities Managers	About 15 years	7/29/2013	

#### Notes:

### **4.2. Historical Property Ownership and Use Summary**

The available historical sources indicate the subject property was partially developed by 1902. The Sanborn map from 1902 shows several small, undefined, structures in the City areas of the subject property. The railroad ROW and associated tracks have been present on the subject property since 1902. At that time, Perry Street extended through the site north to south (Perry Street currently only extends north from Mission Avenue). Also in 1902, North Riverton Avenue was located adjacent to the Spokane River occupying the Avista-owned portion of the subject property and the eastern portion of the current Witter Aquatic Center.

By 1946, as observed from the aerial photograph, the original Spokane Public Bath swimming pools occupied the subject property south of the current aquatic center. Both Perry Street and Riverton Avenue (renamed Upriver Drive by 1950) did not extend south of Mission Avenue. The City property west of the railroad ROW, appears to be a park as early as 1946. Tony Madunich related that he believed the areas of Mission Park and the aquatic center have been owned by the

<sup>&</sup>lt;sup>1</sup> The scale of the photographs reviewed allowed for an interpretation of general property development/configuration, such as identifying most structures, roadways and clearings. However, the scale of the photographs did not allow for identification of specific property features, such as fuel pumps, wells or chemical storage areas on the subject property, if any.

City and managed by the parks department for 80 to 90 years. By 1965, the original Spokane Public Bath was replaced by a new aquatic facility located in the general area of the existing Witter Aquatic Center; these facilities are not included in the subject property. Tony Madunich related that the original concrete pools from the Spokane Public Bath might have been backfilled or crushed in place.

By 1960, Upriver Drive was shifted to the west at the intersection of Mission Avenue, vacating the Avista owned subject property area. According to Rod Staton, Avista purchased this portion of the subject property in 1958. The Avista portion of the subject property remained undeveloped, except for the paved Centennial Trail which was constructed in about 1990, from Avista's purchase until the present. Mr. Staton related that the City imported about 2 feet of fill material during construction of the Centennial Trail. Prior to Avista's purchase, Mr. Staton related that a popular running trail, known as the "Toughie Trail" also occupied the subject property.

According to the key site manager interview, there are no USTs or ASTs at the subject property, and there have been no leaks, spills or releases of hazardous substances or petroleum at the subject property to the best of Mr. Madunich's or Mr. Staton's knowledge.

According to the Spokane Regional Health District, there are no records of drug labs, solid waste permits, on-site sewage systems, wells or environmental violations for the subject property.

#### 4.3. Adjacent Properties

The 1902 Sanborn map shows minor development north and west of the subject property. By 1950 an auto service structure with "gas and oils" was located on the northeast corner of Mission Avenue and Perry Street (currently Avista parking). Several other small structures were located on this parcel in 1950. By 1957 one structure had replaced the multiple structures and it too included "gas and oil." According to the Sanborn maps, this structure was removed between 1970 and 1980. The Avista headquarters building, located north of the subject property, was constructed in 1958.

The adjacent properties north and west of Mission Park were developed as early as 1946 for residential dwellings. The adjacent property south of Mission Park has remained undeveloped until the current Gonzaga University construction project. The area east of the subject property has been occupied by the original Spokane Public Bath and the succeeding aquatic center since 1946. Tony Madunich related that an above-ground heating oil tank is located in the remaining historic Spokane Public Bath building. To his knowledge there have been no reported releases from the tank and it has remained empty since the original Spokane Public Bath was abandoned.

### 4.4. Environmental Liens or Property Use Restrictions

During the course of our research, we did not find that environmental liens had been filed against the subject property

#### 4.5. Information Provided by User / User Obligations

We did not receive any responses to a user questionnaire, a copy of which is provided in Appendix D. The questionnaire can be used to obtain user-provided information (for example, title records, environmental liens, specialized knowledge of the subject property, etc.) that may specify



findings / conditions that may pose potential environmental concerns or RECs relative to the subject property. The absence of this information is a data gap that may pose an environmental concern to the subject property if the property has been subject to environmental liens, restrictive covenants, etc.

#### 4.6. Findings

- About 2 feet of fill material was reportedly placed on the Avista portion of the subject property during construction of the Centennial Trail. The project was managed by the City, and Avista has no records regarding the fill source. Undocumented fill material might contain contaminants at concentrations greater than regulatory cleanup levels. Fill material placed during construction of the Centennial Trail is considered a REC to the subject property; however the significance of this REC is low, in our opinion.
- Railroad tracks have been located on the subject property since at least 1902. Metal- and / or petroleum-contaminated soil has been associated with railroad land use at multiple sites in the Spokane area. Historic and current land use by the railroad is considered a REC to the subject property.
- Structures containing "gas and oils" were observed on the Sanborn maps located adjacent to the Avista portion of the subject property. The original auto service building and several other buildings were observed on the Sanborn maps from 1950 to about 1957. A single building labeled "gas and oil" occupied this site from 1957 to between 1970 and 1980. The UST described in "Section 3.2" might be associated with one of these structures. This adjacent property is located in a downgradient location relative to the subject property and the presence of gas and oil storage at this property does not constitute a REC to the subject property.

#### 4.7. Data Gaps

Three data gaps were identified by this portion of the study:

- As of the completion of this report, the Spokane Fire Department had not responded to our request for information regarding records of USTs or hazardous materials / incidents on the subject property. Based on the results of other portions of the property history that did not identify these features at the subject property, and the likely recent nature of most fire department records on file, we consider the significance of this data gap to be low.
- We were not provided a copy of the title report for the subject property; as such, this is considered a data gap. However, based on the available historical information obtained during this study, we did not identify environmental liens or activity and use limitations on record for the subject property, and we consider the significance of this data gap to be low.
- We were not able to contact a BNSF representative with knowledge of the subject property. A BNSF representative could have provided information regarding activities associated with the tracks including historical releases or cleanups. The significance of this data gap is considered high, in our opinion.

#### 5.0 CONCLUSIONS

This report summarizes the results of the Phase I ESA of the proposed Centennial Trail Gap / Mission Avenue Crossing improvements located near the intersection of Mission Avenue and Upriver Drive in Spokane, Washington. Based on the results of this Phase I ESA, we have identified the following RECs for the subject property:

- About 2 feet of fill material was reportedly placed on the Avista portion of the subject property during construction of the Centennial Trail. The project was managed by the City, and Avista has no records regarding the fill source. Undocumented fill material might contain contaminants at concentrations greater than regulatory cleanup levels. Fill material placed during construction of the Centennial Trail is considered a REC to the subject property; however the significance of this REC is low, in our opinion.
- Railroad tracks have been located on the subject property since at least 1902. Metal- and / or petroleum-contaminated soil has been associated with railroad land use at multiple sites in the Spokane area. Historic and current land use by the railroad is considered a REC to the subject property.

Based on our observations of the subject property and the subject property's current developed condition, the risk of impact from these RECs is low, in our opinion. If more certainty is needed concerning the above-noted conditions, further evaluation will require soil sampling and chemical analysis.

#### **6.0 LIMITATIONS**

This Phase I ESA has been prepared for use by DEA. GeoEngineers has performed this Phase I ESA of the proposed Centennial Trail Gap / Mission Avenue Crossing improvements located near the intersection of mission Avenue and Upriver Drive in Spokane, Washington in general accordance with the scope and limitations of our subconsultant agreement with David Evans and Associates, Inc. dated June 24, 2013 and ASTM E 1527-05, Standard Practice for Phase I ESAs and EPA's Federal Standard 40 CFR Part 312 "Standards and Practices for AAI."

Within the limitations of scope, schedule and budget, our services have been executed in accordance with the generally accepted environmental science practices for Phase I ESAs in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

Please refer to Appendix E titled "Report Limitations and Guidelines for Use" for additional information pertaining to use of this report.

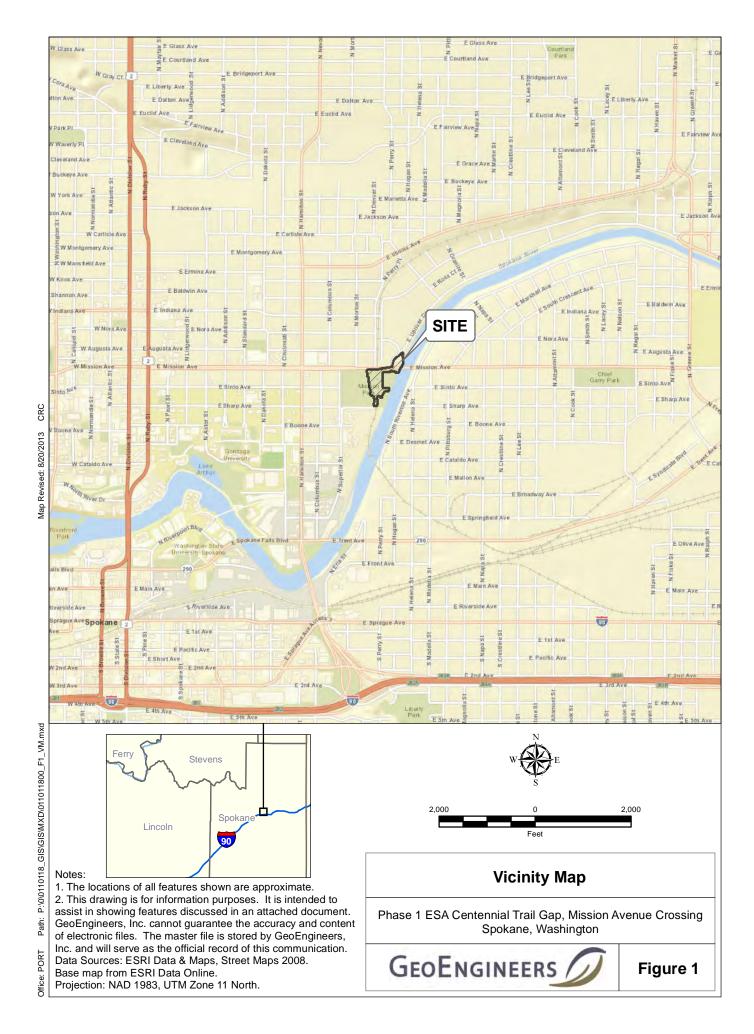
We appreciate the opportunity to be of service to David Evans and Associates, Inc. Please call if you require more information or have questions regarding this report.



#### 7.0 REFERENCES

- ASTM International (ASTM) Standard E 1527-05 for Phase I ESAs
- U.S. Environmental Protection Agency (EPA) Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)"
- Environmental Data Resources, Inc. (EDR). 2013 EDR Radius Map report dated July 22, 2013 (comprehensive environmental database report, including Ecology and EPA databases).
- EDR aerial photographs dated 1946, 1962, 1972, 1991, 1995, 2005, 2006, 2009, and 2011.
- Joseph, Nancy L. "Geologic Map of Spokane 1:100,000 Quadrangle, Washington-Idaho." 1986.
- LFR Inc., "UST Site Assessment Report, Avista Utilities, 1411 East Mission Avenue, Spokane, Washington." August 21, 2009.
- Polk City Directory listings provided by EDR, dated 1964, 1970, 1976, 1981, 1986, 1990, 1996, 2002, 2007, and 2013.
- Schwyn Environmental Services., "Mission Avenue Underground Storage Tank Cleanup Action Plan, Avista Corp, Spokane, Washington." December 18, 2009.
- Spokane County SCOUT Geographical Information System maps <a href="http://maps.spokanecounty.org">http://maps.spokanecounty.org</a>.
- Washington State Department of Ecology. "Letter Re. No Further Action." April 27, 2010.







Approximate Transformer Location

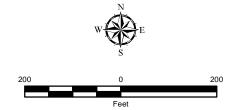
Approximate Extent of Subject Property

Property owned by Avista

# Notes:

- 1. The locations of all features shown are approximate.
- 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication. Data Sources: ESRI Data & Maps, Street Maps 2008. Base map from ESRI Data Online.

Projection: NAD 1983, UTM Zone 11 North.



## Site Plan

Phase I ESA Centennial Trail Gap, Mission Avenue Crossing Spokane, Washington



Figure 2

P:\0\0110118\_GIS\GIS\MXD\011011800\_F2\_SP.mxd



Area between the Witter Aquatic Center and the BNSF ROW (looking south).



Pad-mounted transformer located south of the Witter Aquatic Center,

## **Site Photographs – July 2013**

Phase I ESA
Centennial Trail Gap, Mission Avenue
Crossing
Spokane, Washington

GEOENGINEERS



Construction on the adjacent property south of Mission Park.



Mission Park and the Centennial Trail - viewed from the south end of the subject property to the north.

## **Site Photographs - July 2013**

Phase I ESA
Centennial Trail Gap, Mission Avenue
Crossing
Spokane, Washington





BNSF ROW viewed from Mission Avenue , looking to the south.



The area of the subject property located north of the Witter Aquatic Center , looking east along Mission Avenue.

## **Site Photographs – July 2013**

Phase I ESA
Centennial Trail Gap, Mission Avenue
Crossing
Spokane, Washington





Avista portion of the subject property and Centennial Trail (looking south).



Avista portion of the subject property and Centennial Trail (looking north).

## **Site Photographs – July 2013**

Phase I ESA
Centennial Trail Gap, Mission Avenue
Crossing
Spokane, Washington











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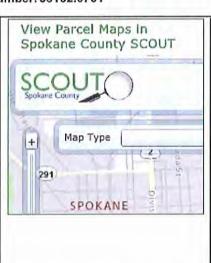
Summary

All Data As Of: 08/06/2013

Sketch

Parcel Number: 35162.0701





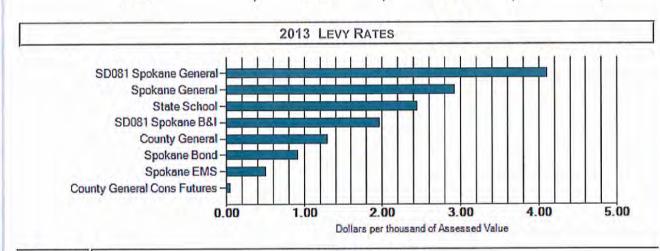
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Ow	ner/Name		Address 1		Addres	s 2 Cit	y	State	Zij	,	Country	Address	Change
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Parcel Class	Appraiser	Contact Your Appraiser	Neighborhood Code	Neighborhood Name	Neighborhood Desc	Appraiser Name	Appraiser Phone
76 Park	114	Click here to send a question to the appraiser	501340	AS340		Toni	477-5907

#### **Assessed Value**

Total Value	Personal Prop	Taxable	Current Use Land	Dwelling / Structure	Land	Tax Year
1,072,000	0	0	0	689,500	382,500	2014
1,067,750	0	0	0	723,500	344,250	2013
1,072,350	0	0	0	728,100	344,250	2012
908,030	0	0	0	735,900	172,130	2011
391,500	0	0	0	219,400	172,100	2010
391,50	0	O	0	219,400	172,100	2009

CONTACT INFO	LEVY INFORMATION										
Levy Name	Levy Rate 2012	Levy Rate 2013	Levy Type	Tax ID							
County General	1.2338	1.2982	Non-Voted	0010							
County General Cons Futures	0.0456	0.0475	Non-Voted	0010							
Spokane EMS	0.5000	0.5000	Non-Voted	0010							
Spokane General	2.8460	2.9216	Non-Voted	0010							
State School	2.3456	2.4451	Non-Voted	0010							
SD081 Spokane B&I	<u>1.9571</u>	1.9630	Voted	0010							
SD081 Spokane General	<u>3,9485</u>	4.1024	Voted	0010							
Spokane Bond	0.8876	0.9185	Voted	0010							
Totals:	13.7641	14.1963									



CONTACT INFO CHARACTERISTICS

Is there an error in the data? <u>Click here</u> to tell your appraisers.

Click here to view the sketch.

Dwelling/ Structure	Yr Blt	Yr Remod	Size	Туре	House	Туре	Roof Material	Heat	Cool	Bedrms	Half Bath	Full Bath
Commercial/ Stru	icture	Аррі	alser	Yea	r Built	Yea	r Remodeled	Mai	n Floo	r Size	Number	of Floors

	Shower Rooms	109	1959	9	2009	4,048	1			
Commerci	Commercial Swimming Pool		1959	9	2009	12,312				
	Paving	109	1959		0	27,000				
Fencir	ng - Chain Link	109	1959	9	0	1,300				
Comr	munity Center	109	2009	9	0	5,650	1			
Comr	munity Center	109	2009		0	731	1			
Land	Number	Soil Id	-	Acreage	Sq Ft	Frontage	Depth	Lot(s		
	1	MF10		3.51	153,000	0	0			
ONTACT INFO				SALES I	NFORMATIO	N				
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Taxes

Interactive Map

Print Summary w/No Graphs

Summary

All Data As Of: 08/06/2013

Sketch

Parcel Number: 35093.2103







CONTACT I	NEO	OWNER INFORMATION											
Owner/Name Addre			s 1	Address	s 2 City	,	State	Zip		Country	Address Change		
AVISTA	A CORPORATION 1411 E MISSION AVE				SPOKA	ANE	WA 9922		99220-3727		Change Form		
CONTACT I	NFO			TAXE	PAYER INI	FORM	/IATIC	N					
Taxpayer/Name Address 1 A					City	State	9	Zip	Count	y Nar	Name/Address Change		
WASHINGTON WATER POWER PO BOX 3727					SPOKANE	WA	9922	20-3727	USA		Change For	m	
CONTACT II	NFO			SITE A	DDRESS I	NFO	RMAT	TION					
Parcel Type	Site Address	City	Land S	Size Size	Size Description		Descrip	otion	Tax Yea	r Tax	Code Area	Status	
Real	1508 E UPRIVER DR	SPOKANE	22,215	5.00 S	quare Feet	411	48 Utili	Utilities	2013		0010	Active	

ROSS PARK ADD (TCO 32-676) THAT PTN OF LTS 11,12,13,14,15&16 BLK 18 LYG E OF UPRIVER DR & THAT PTN OF UPRIVER DR VAC BY ORD #C14109 LY G ELY OF & ADJ TO BLK 18

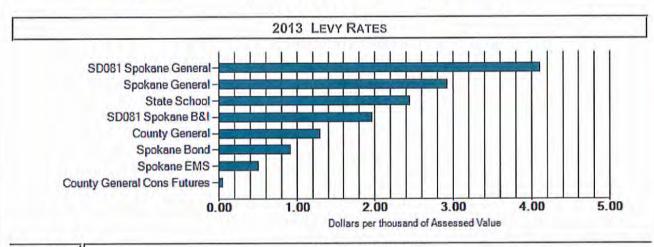
APPRAISAL INFORMATION CONTACT INFO

Parcel Class	Appraiser	Contact Your Appraiser	Neighborhood Code	Neighborhood Name	Neighborhood Desc	Appraiser Name	Appraiser Phone
48 Utilities	114	Click here to send a question to the appraiser	501340	AS340		Toni	477-5907

#### Assessed Value

Tax Year Land		Dwelling / Structure	Current Use Land	Taxable	Personal Prop	Total Value	
2014	49,980	3,300	0	0	0	53,280	
2013	49,980	3,700	o	0	0	53,680	
2012	49,980	3,900	o	0	0	53,880 53,880	
2011	49,980	3,900	0	0	0		
2010	49,980	3,900	0	0	0	53,880	
2009	49,980	3,900	0	0	0	53,880	

CONTACT INFO	LEVY INFORMATION										
Levy Name	Levy Rate 2012	Levy Rate 2013	Levy Type	Tax ID							
County General	<u>1.2338</u>	1.2982	Non-Voted	0010							
County General Cons Futures	0.0456	0.0475	Non-Voted	0010							
Spokane EMS	0.5000	0.5000	Non-Voted	0010							
Spokane General	2.8460	2.9216	Non-Voted	0010							
State School	2.3456	2.4451	Non-Voted	0010							
SD081 Spokane B&I	1.9571	<u>1.9630</u>	Voted	0010							
SD081 Spokane General	3.9485	4.1024	Voted	0010							
Spokane Bond	0.8876	0.9185	Voted	0010							
Totals:	13.7641	14.1963									



CONTACT INFO CHARACTERISTICS

Is there an error in the data? <u>Click here</u> to tell your appraisers.

Click here to view the sketch.

Dwelling/ Structure	Yr Blt	Yr Remod	Size	Туре	Hou	ise Type	Roof Materia	l Heat	Cool	Bedrms	Half Bath	Full Bath		
Commercial/ Struct	Commercial/ Structure		cture Appraiser		r	Year Built		Year Remodeled		Main Floor Size			Number of Floors	
Paving		57		1974			0			5,600				

Land Number	Soil Id	Acreage	Sq Ft	Frontage	Depth	Lot(s)
1	MF11	0.51	22,215	0	0	0
CONTACT INFO		SALES II	NFORMATION			
Sale Date	Sale Price	Sale Ins	strument	E	kcise Number	
CONTACT INFO		PROPE	RTY TAXES			

Taxes are due April 30th and October 31st

Click here to go to the Spokane County Treasurer's website.

**Active Exemptions** 

Operating Property

Click here to make an online payment

	air orinie payment.	Click liefe to make	
Remaining Charges Owin	Annual Charges	Charge Type	Tax Year
0.0	5.00	Soil Conservation Principal CNSV3	2013
0.0	5.00		Sum
0.0	5.00	Soil Conservation Principal CNSV3	2012
0.0	5.00		Sum
0.0	5.00	Soil Conservation Principal CNSV3	2011
0.0	5.00		Sum
0.0			Total

# Click here to make an online payment.

CONTACT INFO		TAX RECEIPTS	
Tax Year	Receipt#	Receipt Date	Receipt Amount
2013	5764740	05/02/2013	5.00
2012	5390867	04/30/2012	5,00
2011	5037034	05/02/2011	5.00
2010	4692075	05/04/2010	5.00

# Spokane County Assessor's Office

1116 West Broadway Avenue County Courthouse, 1st Floor

Spokane, WA 99260

# Assessor's Information

Owner, Site Address, Appraisal, Levy, Characteristics,

Sales

Monday - Thursday 8:30am - 4:00pm Hours

> Friday 8:30am - 1:00pm (excluding holidays)

Phone (509) 477-3698@ Fax (509) 477-3697@

Contact the Assessor E-Mail

# Spokane County Treasurer's Office

1116 West Broadway Avenue County Courthouse, 2nd Floor Spokane, WA 99210-0199

Treasurer's Information

Taxpayer, Property Taxes, Receipts, Sales

Hours Monday - Thursday 8:30am - 4:00pm

Friday 8:30am - 1:00pm (excluding holidays)

Phone (509) 477-4713@

(509) 477-3674@

E-Mail Contact the Treasurer



Spokane County 1116 W. Broadway Spokane, WA 99260 Contact Us

# Home > County Index > Parcel Information Search > Parcel Summary

Search by Address Enter Address

Or by Parcel Enter Parcel Number

Seg / Merge

0

Advanced Search Sales Search Comparable Sales

Maps

Notices

Parcel Photos

Help

Taxes

Interactive Map

Print Summary w/No Graphs

Summary

All Data As Of: 08/06/2013

Sketch

Parcel Number: 35171.1001





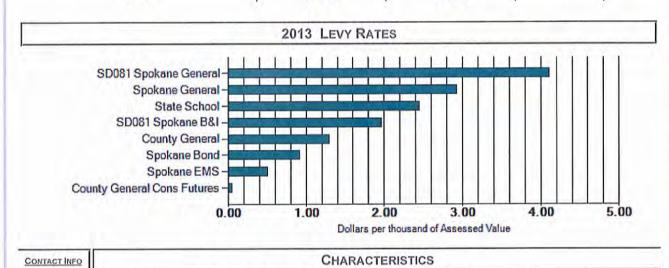
CONTAC	T INFO				OWNER IN	IFOR	MAT	ION			
Own	er/Name	Address	1 Address	2	City	State		Zip	Country	Address Cha	ange
В	BNSF	BOX 96108	39	FORT	WORTH	TX	7	6161-0089		Change Fo	rm
CONTAC	TINFO			Т	AXPAYER	INFO	RMA	TION			
	Taxpayer/N	lame	Address 1	Address 2	City		State	Zip	Country	Name/Address C	hange
BNSF	RAILWAY	COMPANY	PO BOX 961089		FORT WOR	тн	TX	76161-0089		Change For	m
CONTAC	T INFO			SIT	E ADDRES	s In	FOR	MATION			
Parcel Type	Site	Address	City	Land Size	Size Descript	ion	D	escription	Tax Year	Tax Code Area	Status
Real	0 ADDRES	SS UNKNOWN	SPOKANE	35,000.00 Ass	Square Fee		49 7	rans - Other	2013	0010	Active
			0	PERATING PE	ROPERTY SIN	TON A	ADD -	2ND			
			LTS 1 & 14 B	LK 36 INCL VA	C 16FT ALLEY	BET	W & II	NCL VAC 100F	Т		
			STP S OF &	ADJ TO LT 14	AND LTS 1 &	14 BL	K 37	INC VAC 16FT			

CONTACT INFO	2	APPRAISAL INFORMATION									
Parcel Class	Appraiser	Contact Your Appraiser	Neighborhood Code	Neighborhood Name	Neighborhood Desc	Appraiser Name	Appraiser Phone				
49 Trans - Other	114	Click here to send a question to the appraiser	501340	AS340		Toni	477-5907				

# Assessed Value

Tax Year	Land	Dwelling / Structure	Current Use Land	Taxable	Personal Prop	Total Value
2014	105,000	0	0	0	0	105,000
2013	35,000	0	0	0	0	35,000
2012	35,000	0	0	0	0	35,000
2011	35,000	0	0	0	0	35,000
2010	35,000	0	0	0	0	35,000
2009	35,000	0	0	0	0	35,000

CONTACT INFO	LEVY INFORMATION									
Levy Name	Levy Rate 2012	Levy Rate 2013	Levy Type	Tax ID						
County General	1.2338	1.2982	Non-Voted	0010						
County General Cons Futures	0.0456	0.0475	Non-Voted	0010						
Spokane EMS	0.5000	0.5000	Non-Voted	0010						
Spokane General	2.8460	2.9216	Non-Voted	0010						
State School	2.3456	2.4451	Non-Voted	0010						
SD081 Spokane B&I	1.9571	1.9630	Voted	0010						
SD081 Spokane General	3.9485	4.1024	Voted	0010						
Spokane Bond	0.8876	0.9185	Voted	0010						
Totals:	13.7641	14.1963								



Is there an error in the data? <u>Click here</u> to tell your appraisers.

Click here to view the sketch.

Dwelling/ Structure	Yr Blt	Yr Remod	Size	Туре	House Type	Roof Material	Heat	Cool	Bedrms	Half Bath	Full Bath
Land Number	- 1	Soil Id		Wall.	Acreage	Sq Ft		Fron	tage	Depth	Lot(s)

#### 0.80 35,000 MF09 SALES INFORMATION CONTACT INFO **Excise Number** Sale Price Sale Instrument Sale Date **PROPERTY TAXES** CONTACT INFO Taxes are due April 30th and October 31st Click here to go to the Spokane County Treasurer's website. **Active Exemptions** Operating Property Click here to make an online payment. Remaining Charges Owing **Annual Charges** Tax Year Charge Type 5.00 Soil Conservation Principal CNSV3 2013 0.00 5.00 Sum 0.00 5.00 Soil Conservation Principal CNSV3 2012 0.00 5.00 Sum 5.00 0.00 2011 Soil Conservation Principal CNSV3 5.00 0.00 Sum 0.00 Total Click here to make an online payment. CONTACT INFO TAX RECEIPTS Receipt Amount Receipt# Receipt Date Tax Year 5.00 2013 5740990 04/26/2013 5.00 04/26/2012 2012 5374255 04/28/2011 5.00 2011 5020070 5.00 04/30/2010 2010 4676161 Spokane County Treasurer's Office Spokane County Assessor's Office 1116 West Broadway Avenue 1116 West Broadway Avenue County Courthouse, 2nd Floor County Courthouse, 1st Floor Spokane, WA 99210-0199 Spokane, WA 99260 Treasurer's Information Assessor's Information Taxpayer, Property Taxes, Receipts, Owner, Site Address, Appraisal, Levy, Characteristics, Sales Sales Hours Monday - Thursday 8:30am - 4:00pm Monday - Thursday 8:30am - 4:00pm Hours Friday 8:30am - 1:00pm Friday 8:30am - 1:00pm (excluding holidays) (excluding holidays) Phone (509) 477-4713@ Phone (509) 477-3698@ Fax (509) 477-3674@ Fax (509) 477-3697

E-Mail

Contact the Assessor

E-Mail Contact the Treasurer





Spokane County 1116 W. Broadway Spokane, WA 99260 Contact Us

# Home > County Index > Parcel Information Search > Parcel Summary

Search by Address Enter Address

Or by Parcel Enter Parcel Number

Seg / Merge

O

Advanced Search Sales Search Comparable Sales

Maps

**Notices** 

Parcel Photos

Taxes

Interactive Map

Print Summary w/No Graphs

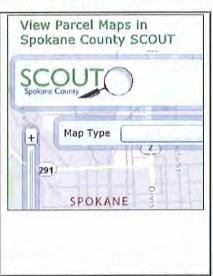
Summary

All Data As Of: 08/06/2013

Sketch

Parcel Number: 35171.0901





CONTAC	T INFO				OWN	ER IN	IFOR	MAT	ION					
Ov	wner/Name		Address 1		Addres	s 2	City	,	State	Zij	0	Country	Address	Change
SPOK	ANE, CITY OF	808 W	SPOKANE FA	LLS BLVD			SPOKA	NE	WA	NA 99201-3333		USA	USA Change For	
CONTAC	T INFO				TAXPA	YER	INFO	RMA	TION					
Тахр	payer/Name		Address 1		Address 2	Ci	ty	State		Zip	Coun	try Nan	ne/Address	Change
CITY	OF SPOKANE	808 W S	POKANE FALL	S BLVD		SPOR	KANE	WA	9925	6-0001	USA	A	Change Fo	rm
CONTAC	T INFO				SITE ADI	DRES	s In	ORI	MATIC	NC				
Parcel Type	Site Addr	ess	City	Land Siz	e Size I	Descrip	otion	De	escript	ion T	ax Yea	r Tax	Code Area	Status
Real	1208 E MISSI	ON AVE	SPOKANE	532,000.0	00 Squ	uare Fe	et		76 Par	k	2013		0010	Active
					Assessor D	escrip	tion							

SINTO 2ND ALL BLKS 34-35; PT BLKS 36-37 LO TS 1 TO 12 B34;

# LOTS 1 TO 12 B35; LOTS 2 TO 13 B36; LOTS 2 TO 13 B37; E60FT

# SUPERIOR ST VAC FRM MISSION TO SHARP & INC ALL V AC STS &

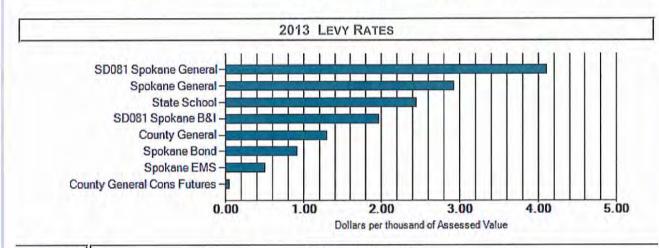
## ALLEYS WITHIN BOUNDARIES SD LOTS & BLKS

CONTACT I	NFO	APPRAISAL INFORMATION							
Parcel Class	Appraiser	Contact Your Appraiser	Neighborhood Code	Neighborhood Name	Neighborhood Desc	Appraiser Name	Appraiser Phone		
76 Park	114	Click here to send a question to the appraiser	501340	AS340		Toni	477-5907		

#### **Assessed Value**

Tax Year	Land	Dwelling / Structure	Current Use Land	Taxable	Personal Prop	Total Value
2014	1,729,000	38,700	0	0	0	1,767,700
2013	1,463,000	38,700	0	0	0	1,501,700
2012	1,463,000	62,200	0	0	0	1,525,200
2011	1,463,000	62,200	0	0	0	1,525,200
2010	1,463,000	62,200	0	0	0	1,525,200
2009	1,463,000	62,200	0	0	0	1,525,200

CONTACT INFO		LEVY INFORMATION									
	Levy Name	Levy Rate 2012	Levy Rate 2013	Levy Type	Tax ID						
County General		1.2338	1.2982	Non-Voted	0010						
County General	Cons Futures	0.0456	0.0475	Non-Voted	0010						
Spokane EMS		0.5000	0.5000	Non-Voted	0010						
Spokane Genera	al	2.8460	2.9216	Non-Voted	0010						
State School		2.3456	2.4451	Non-Voted	0010						
SD081 Spokane	B&I	<u>1.9571</u>	1.9630	Voted	0010						
SD081 Spokane	General	3.9485	4.1024	Voted	0010						
Spokane Bond		0.8876	0.9185	Voted	0010						
	Totals:	13.7641	14.1963								



CONTACT INFO CHARACTERISTICS

Is there an error in the data? <u>Click here</u> to tell your appraisers.

Click	horo	to	VIOW	the	sketch.	
CHCK	nere	w	view	me	Skelon.	

Owelling/ Structure Yr Blt	Yr Remod Size	Type Hou	se Type	Roof Material	Heat   Cool   Bedrms	Half Bath	Full Bath
Commercial/ Structure	Appraiser	Year Built	Year	Remodeled	Main Floor Size	Number of	Floors
Plumbing Fixture	109	1920		0	0		
Restroom	109	1920		0	0		
Tennis Courts - Standard	109	1975		0	0		
Land Number	Soil ld	Acr	eage	Sq Ft	Frontage	Depth	Lot(s)
1	MF08		12.21	532,000	0	0	C

SALES INFORMATION

Sale Date Sale Price Sale Instrument Excise Number

CONTACT INFO PROPERTY TAXES

Taxes are due April 30th and October 31st

Click here to go to the Spokane County Treasurer's website.

**Active Exemptions** 

Government Property

# Click here to make an online payment.

Tax Year	Charge Type	Annual Charges	Remaining Charges Owing
2013	Interest & Penalties	0.35	0.35
2013	Soil Conservation Principal CNSV3	5.00	5.00
Sum		5.35	5.35
Total			5.35

# Click here to make an online payment.

CONTACT INFO		TAX RECEIPTS	
Tax Year	Receipt#	Receipt Date	Receipt Amount

# Spokane County Assessor's Office

1116 West Broadway Avenue County Courthouse, 1st Floor Spokane, WA 99260

Assessor's Information

Owner, Site Address, Appraisal, Levy, Characteristics, Sales

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Friday 8:30am - 1:00pm (excluding holidays)

Phone (509) 477-3698@ Fax (509) 477-3697@ E-Mail Contact the Assessor

# Spokane County Treasurer's Office

1116 West Broadway Avenue County Courthouse, 2nd Floor Spokane, WA 99210-0199

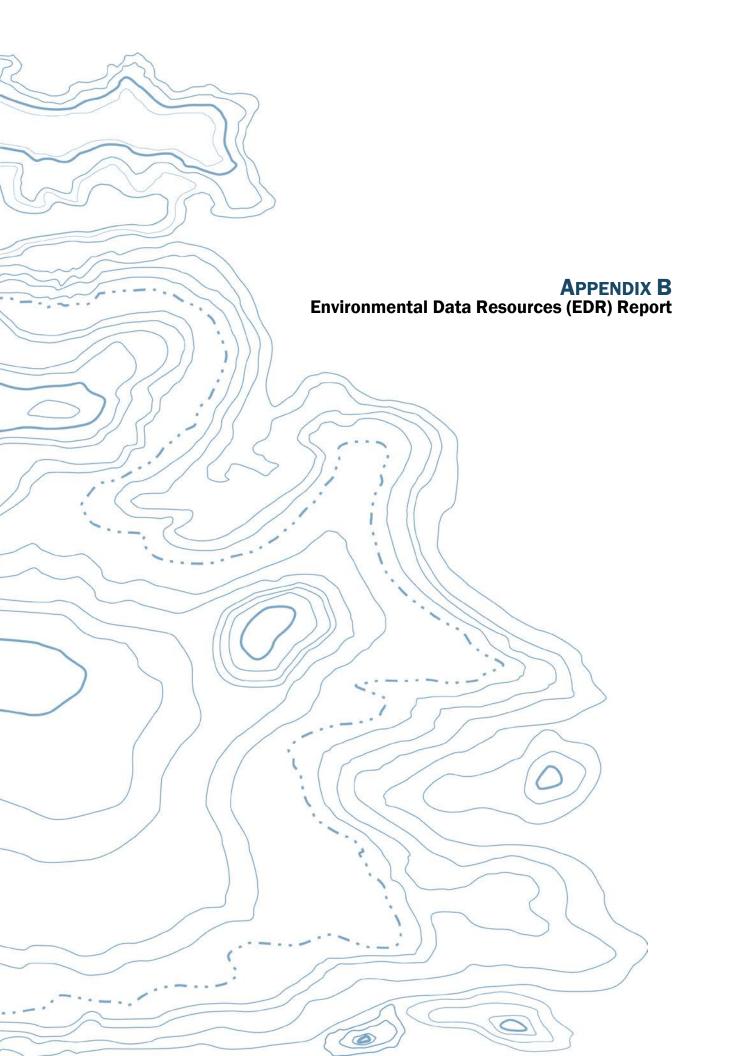
Treasurer's Information

Taxpayer, Property Taxes, Receipts, Sales

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Friday 8:30am - 1:00pm (excluding holidays)

Phone (509) 477-4713@ Fax (509) 477-3674@ E-Mail Contact the Treasurer

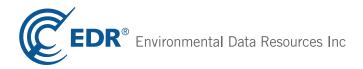


**Centennial Trail** 1414 East Mission Ave Spokane, WA 99202

Inquiry Number: 3672704.2s

July 22, 2013

# The EDR Radius Map™ Report with GeoCheck®



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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

#### **ADDRESS**

1414 EAST MISSION AVE SPOKANE, WA 99202

## **COORDINATES**

Latitude (North): 47.6708000 - 47° 40' 14.88" Longitude (West): 117.3903000 - 117° 23' 25.08"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 470699.8 UTM Y (Meters): 5279567.0

Elevation: 1892 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47117-F4 SPOKANE NW, WA

Most Recent Revision: 1986

East Map: 47117-F3 SPOKANE NE, WA

Most Recent Revision: 1986

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: 2011 Source: USDA

#### **TARGET PROPERTY SEARCH RESULTS**

SPOKANE, WA 99202

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NEIGHBORHOOD POOLS WITTER 1414 E MISSION AVE	WA ALLSITES	N/A

# **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

# STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	- Federal Superfund Liens
Federal Delisted NPL site li	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
CERCLISFEDERAL FACILITY	Comprehensive Environmental Response, Compensation, and Liability Information System Federal Facility Site Information listing
Federal CERCLIS NFRAP s	ite List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators I	ist
RCRA-SQG	RCRA - Small Quantity Generators
Federal institutional contro	ls / engineering controls registries
US INST CONTROL	Engineering Controls Sites List Sites with Institutional Controls Land Use Control Information System
Federal ERNS list	
ERNS	_ Emergency Response Notification System
State and tribal landfill and	or solid waste disposal site lists
WA SWF/LF	Solid Waste Facility Database
State and tribal leaking sto	rage tank lists
-	Leaking Underground Storage Tanks on Indian Land

# State and tribal registered storage tank lists

WA AST...... Aboveground Storage Tank Locations
INDIAN UST...... Underground Storage Tanks on Indian Land
FEMA UST...... Underground Storage Tank Listing

#### State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

#### State and tribal Brownfields sites

WA BROWNFIELDS..... Brownfields Sites Listing

## ADDITIONAL ENVIRONMENTAL RECORDS

# Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

## Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

#### Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

WA CDL...... Clandestine Drug Lab Contaminated Site List

WA HIST CDL....List of Sites Contaminated by Clandestine Drug Labs

US HIST CDL...... National Clandestine Laboratory Register

## Local Land Records

LIENS 2..... CERCLA Lien Information

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

WA SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

CONSENT...... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

RAATS......RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

WA DRYCLEANERS..... Drycleaner List

WA NPDES..... Water Quality Permit System Data

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

WA COAL ASH..... Coal Ash Disposal Site Listing

PCB TRANSFORMER...... PCB Transformer Registration Database

US FIN ASSUR\_\_\_\_\_ Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

PRP..... Potentially Responsible Parties

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

2020 COR ACTION........... 2020 Corrective Action Program List

LEAD SMELTERS..... Lead Smelter Sites

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR US Hist Cleaners ...... EDR Exclusive Historic Dry Cleaners

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
WASHINGTON WATER POWER CO	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14

## State- and tribal - equivalent NPL

WA HSL: The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

A review of the WA HSL list, as provided by EDR, and dated 02/27/2013 has revealed that there are 8 WA HSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON WATER POWER CO Facility Type: Hazardous sites List	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14
CITY OPERATIONS COMPLEX Facility Type: Hazardous sites List	HAMILTON & N FOOTHILLS	NNW 1/2 - 1 (0.850 mi.)	M50	265
CITY PARCEL Facility Type: Hazardous sites List	708 N COOK ST	ESE 1/2 - 1 (0.858 mi.)	51	267
SIRTI Facility Type: Hazardous sites List	N 606 RIVERPOINT DR	SW 1/2 - 1 (0.868 mi.)	52	285
BECKS RADIATOR SHOP Facility Type: Hazardous sites List		SSE 1/2 - 1 (0.891 mi.)	53	289
Lower Elevation	Address	Direction / Distance	Map ID	Page
BNRR TAYLOR EDWARDS A Facility Type: Hazardous sites List	CINCINNATI & TRENT	SSW 1/2 - 1 (0.666 mi.)	K44	226
BNRR TAYLOR EDWARDS WHSE Facility Type: Hazardous sites List	802 E SPOKANE FALLS BLV	SSW 1/2 - 1 (0.669 mi.)	K45	228
AVISTA CORP Facility Type: Hazardous sites List	111 N ERIE ST	SSW 1/2 - 1 (0.831 mi.)	L47	235

# State- and tribal - equivalent CERCLIS

WA CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the WA CSCSL list, as provided by EDR, and dated 04/24/2013 has revealed that there are

11 WA CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON WATER POWER CO	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14
WATER YARDS WATER DEPARTMENT	914 E NORTH FOOTHILLS D	NNW 1/2 - 1 (0.837 mi.)	M48	258
WA WSU SPOKANE BIOMEDICAL BLDG	665 N RIVERPOINT BLVD	SW 1/2 - 1 (0.846 mi.)	49	264
CITY OPERATIONS COMPLEX	HAMILTON & N FOOTHILLS	NNW 1/2 - 1 (0.850 mi.)	M50	265
CITY PARCEL	708 N COOK ST	ESE 1/2 - 1 (0.858 mi.)	51	267
SIRTI	N 606 RIVERPOINT DR	SW 1/2 - 1 (0.868 mi.)	52	285
BECKS RADIATOR SHOP		SSE 1/2 - 1 (0.891 mi.)	53	289
BARRIER TRUST PROPERTY	2616 E BROADWAY AVE	ESE 1/2 - 1 (0.932 mi.)	54	298
Lower Elevation	Address	Direction / Distance	Map ID	Page
BNRR TAYLOR EDWARDS A	CINCINNATI & TRENT	SSW 1/2 - 1 (0.666 mi.)	K44	226
BNRR TAYLOR EDWARDS WHSE	802 E SPOKANE FALLS BLV	SSW 1/2 - 1 (0.669 mi.)	K45	228
AVISTA CORP	111 N ERIE ST	SSW 1/2 - 1 (0.831 mi.)	L47	235

# State and tribal registered storage tank lists

WA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the WA UST list, as provided by EDR, and dated 02/08/2013 has revealed that there are 3 WA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVISTA - MISSION AVENUE TANK	1403 E MISSION AVE	0 - 1/8 (0.000 mi.)	А3	10
ZINGRAFS WELL DRILLING CO	1606 E SHARP ST	ESE 0 - 1/8 (0.107 mi.)	6	12
WASHINGTON WATER POWER CO	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14

## State and tribal institutional control / engineering control registries

WA INST CONTROL: Sites that have institutional controls.

A review of the WA INST CONTROL list, as provided by EDR, and dated 04/24/2013 has revealed that there is 1 WA INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
AVISTA MISSION AVENUE TANK	1403 E MISSION AVE	0 - 1/8 (0.000 mi.)	A2	7

## State and tribal voluntary cleanup sites

WA VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the WA VCP list, as provided by EDR, and dated 04/19/2013 has revealed that there are 2

WA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page	
AVISTA MISSION AVENUE TANK	1403 E MISSION AVE	0 - 1/8 (0.000 mi.)	A2	7	
SPOKANE CUSTOM WOOD TREATING	724 N PERRY	S 1/4 - 1/2 (0.449 mi.)	H34	212	

WA ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the WA ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 4 WA ICR sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>		Address	Direction / Distance	Map ID	Page	
	WWP CENTRAL OPERATING FACILITY	1411 MISSION AVE.	0 - 1/8 (0.000 mi.)	A5	12	
	JACKPOT FOOD MART #011	N. 1918 HAMILTON	NW 1/4 - 1/2 (0.341 mi.)	E20	155	
	MARTINIZING DRY CLEANING	E. 829 BOONE AVE.	WSW 1/4 - 1/2 (0.351 mi.)	F23	177	
	SPOKANE CUSTOM WOOD TREATING	N. 724 PERRY	S 1/4 - 1/2 (0.450 mi.)	H35	216	

## ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Hazardous waste / Contaminated Sites

Information on facilities and sites of interest to the Department of Ecology.

A review of the WA ALLSITES list, as provided by EDR, and dated 02/05/2013 has revealed that there are 36 WA ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVISTA MISSION AVENUE TANK	1403 E MISSION AVE	0 - 1/8 (0.000 mi.)	A2	7
SPOKANE CITY WITTER POOL	1300 E MISSION AVE	0 - 1/8 (0.000 mi.)	A4	11
ZINGRAFS WELL DRILLING CO	1606 E SHARP ST	ESE 0 - 1/8 (0.107 mi.)	6	12
WASHINGTON WATER POWER CO	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14
WHITLEY OIL LLC MISSION	1831 E MISSION AVE	ENE 1/4 - 1/2 (0.258 mi.)	B9	105
CLARKS CLEANERS HAMILTON ST	1419 N HAMILTON ST	W 1/4 - 1/2 (0.274 mi.)	10	110
HICO 645 UST 6773	901 E SHARP	WSW 1/4 - 1/2 (0.274 mi.)	11	115
EXPRESS LUBE INC	1621 N HAMILTON	WNW 1/4 - 1/2 (0.285 mi.)	12	120
MUNCHKIN MARKET PAINT DRUM	1928 E MISSION AVE	E 1/4 - 1/2 (0.290 mi.)	C13	122
MISSION FOOD MART	1905 E MISSION	E 1/4 - 1/2 (0.293 mi.)	C14	124
CLARK CLEANERS ERNIE EZ TAVERN	828 E MISSION	W 1/4 - 1/2 (0.316 mi.)	15	132
CIRCLE K CLEAN UP	MISSION & NAPA	E 1/4 - 1/2 (0.324 mi.)	C16	133
US EXPRESS INC	1035 E CATALDO AVE	SW 1/4 - 1/2 (0.333 mi.)	D17	135
DIVINE	1918 N HAMILTON ST	NW 1/4 - 1/2 (0.337 mi.)	E18	136
ALTONS TIRE & AUTOMOTIVE CENTE	1821 N HAMILTON ST	NW 1/4 - 1/2 (0.340 mi.)	E19	145
QWEST CORPORATION W00191	E 1020 CATALDO	SW 1/4 - 1/2 (0.344 mi.)	D21	155
HAWLEYS SERVICE	1923 N HAMILTON	NW 1/4 - 1/2 (0.346 mi.)	E22	174
WESTCO MARTINIZING BOONE	829 E BOONE AVE	WSW 1/4 - 1/2 (0.351 mi.)	F24	178
DONREY OUTDOOR ADVERTISING	1015 E CATALDO AVE	SW 1/4 - 1/2 (0.354 mi.)	D25	184
SOUTHLAND CORPORATION 2301 172	829 E INDIANA	NW 1/4 - 1/2 (0.374 mi.)	26	186
RODS ELECTRIC INC	809 N HELENA ST	SSE 1/4 - 1/2 (0.384 mi.)	27	186
CENEX ZIP TRIP 36	2005 N HAMILTON ST	NW 1/4 - 1/2 (0.384 mi.)	G28	188
FOLEYS SERVICE STATION	2003 E BOONE	ESE 1/4 - 1/2 (0.390 mi.)	29	190

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page 190	
MIKES GROCERY 2	2025 N HAMILTON ST	NW 1/4 - 1/2 (0.393 mi.)	G30		
CENEX ZIP TRIP 10	1503 ILLINOIS AVE E	N 1/4 - 1/2 (0.404 mi.)	32	209	
RICHARD KREAGER	E 1908 MELLON	SE 1/4 - 1/2 (0.438 mi.)	33	211	
SPOKANE CUSTOM WOOD TREATING	724 N PERRY	S 1/4 - 1/2 (0.449 mi.)	H34	212	
RESCUE RESTORATION INC	727 N HOGAN ST	S 1/4 - 1/2 (0.454 mi.)	136	216	
COMPASS CONSTRUCTION INC	721 N HOGAN ST	S 1/4 - 1/2 (0.458 mi.)	137	217	
TRANE	715 N HOGAN ST	S 1/4 - 1/2 (0.461 mi.)	138	218	
IBEX FLOORING	702 N HELENA ST	SSE 1/4 - 1/2 (0.472 mi.)	39	218	
BUFFALO LLC SPOKANE	724 N MADELIA ST	SSE 1/4 - 1/2 (0.473 mi.)	J40	219	
DIVCO INC	715 N MADELIA ST	SSE 1/4 - 1/2 (0.483 mi.)	J43	225	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
QWEST CORPORATION W00780	904 N COLUMBUS ST	SSW 1/4 - 1/2 (0.394 mi.)	31	192	
KRUEGER SHEET METAL CO	731 N SUPERIOR ST	SSW 1/4 - 1/2 (0.483 mi.)	41	222	
TAYLOR EDWARDS TRUCKING	800 N HAMILTON	SSW 1/4 - 1/2 (0.483 mi.)	42	224	

WA CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the WA CSCSL NFA list, as provided by EDR, and dated 04/24/2013 has revealed that there are 6 WA CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
AVISTA MISSION AVENUE TANK	1403 E MISSION AVE	0 - 1/8 (0.000 mi.)	A2	7	
WASHINGTON WATER POWER CO	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14	
HICO 645 UST 6773	901 E SHARP	WSW 1/4 - 1/2 (0.274 mi.)	11	115	
DIVINE	1918 N HAMILTON ST	NW 1/4 - 1/2 (0.337 mi.)	E18	136	
WESTCO MARTINIZING BOONE	829 E BOONE AVE	WSW 1/4 - 1/2 (0.351 mi.)	F24	178	
SPOKANE CUSTOM WOOD TREATING	724 N PERRY	S 1/4 - 1/2 (0.449 mi.)	H34	212	

#### Other Ascertainable Records

WA MANIFEST: Hazardous waste manifest information.

A review of the WA MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 WA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
WASHINGTON WATER POWER CO	E 1411 MISSION	W 0 - 1/8 (0.123 mi.)	7	14

#### **EDR HIGH RISK HISTORICAL RECORDS**

## **EDR Exclusive Records**

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPOKANE GAS MANUFACTURING SITE	N. ERIE STREET	SSW 1/2 - 1 (0.794 mi.)	L46	235

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1815 E MISSION AVE	ENE 1/8 - 1/4 (0.233 mi.)	B8	105

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

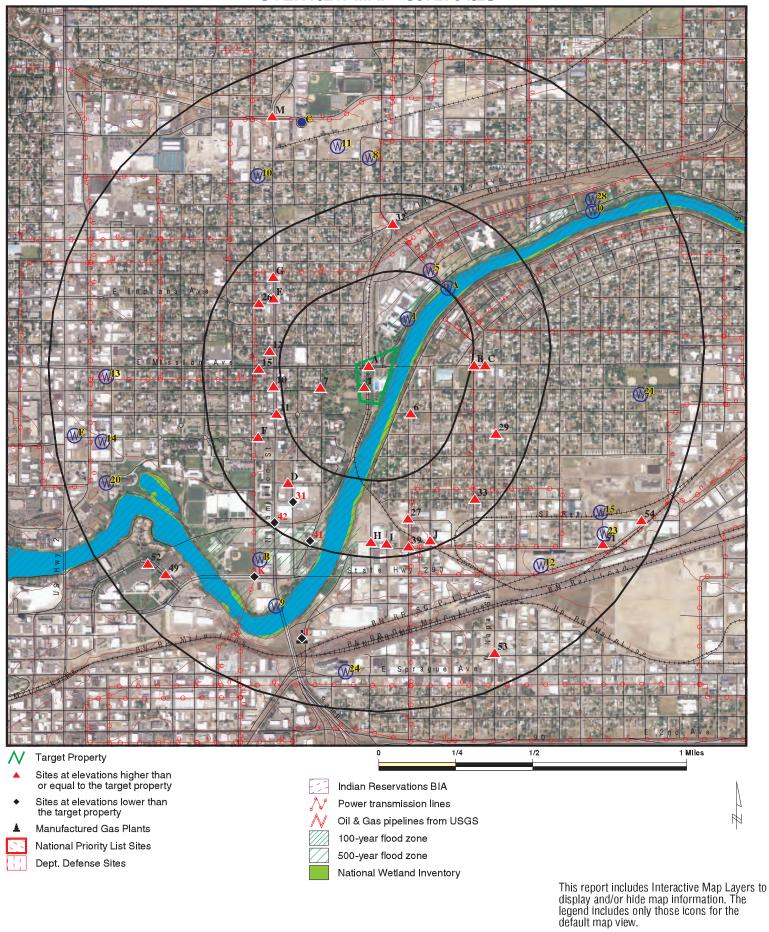
#### Site Name

WA DOT QS-C-171 EXCELSIOR QUARRY WR GRACE & CO SPOKANE WA WSP CENTENNIAL TRAIL MACYS 8TH & 9TH AVENUES WATER TRANSMISSI SPOKANE RIVER METALS BE GREEN RECYCLING & SALVAGE UNION PACIFIC RAILROAD SPOKANE DES CENTRAL PRE-MIX CONCRETE CO.

## Database(s)

WA ALLSITES
FINDS, WA ALLSITES
FINDS, WA ALLSITES
WA ALLSITES
WA ALLSITES
WA CSCSL, WA ALLSITES, WA VCP
WA SWF/LF
RCRA NonGen / NLR, FINDS
US MINES

# **OVERVIEW MAP - 3672704.2s**



CLIENT: Geo Engineers, Inc. CONTACT: Scott Lathen INQUIRY #: 3672704.2s DATE: July 22, 2013 3:47 pm

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Spokane WA 99202 LAT/LONG: 47.6708 / 117.3903

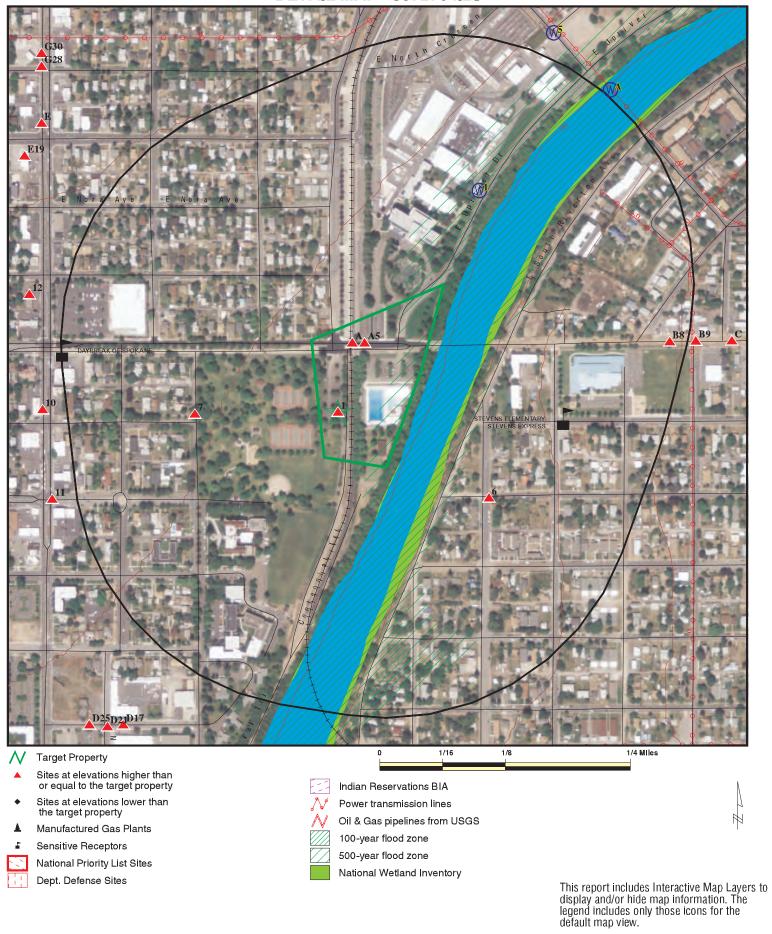
Centennial Trail

1414 East Mission Ave

SITE NAME:

ADDRESS:

# **DETAIL MAP - 3672704.2s**



July 22, 2013 3:50 pm

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Geo Engineers, Inc.

Scott Lathen

3672704.2s

CLIENT: CONTACT:

INQUIRY#:

DATE:

SITE NAME:

ADDRESS:

LAT/LONG:

Centennial Trail

1414 East Mission Ave

Spokane WA 99202

47.6708 / 117.3903

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		1 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
WA HSL	1.000		1	0	0	7	NR	8
State- and tribal - equiva	lent CERCLIS	3						
WA CSCSL	1.000		1	0	0	10	NR	11
State and tribal landfill a solid waste disposal site								
WA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank l	ists						
WA LUST	0.500		0	0	0	NR	NR	0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registere	d storage tai	nk lists						
WA UST WA AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		3 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	3 0 0 0
State and tribal institutio control / engineering con		es						
WA INST CONTROL	0.500		1	0	0	NR	NR	1
State and tribal voluntary	cleanup site	es						
WA VCP WA ICR INDIAN VCP	0.500 0.500 0.500		1 1 0	0 0 0	1 3 0	NR NR NR	NR NR NR	2 4 0
State and tribal Brownfie	lds sites							
WA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
ODI DEBRIS REGION 9 WA SWRCY WA SWTIRE INDIAN ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL WA ALLSITES WA CSCSL NFA WA CDL WA HIST CDL US HIST CDL	TP 0.500 0.500 TP TP TP	1	NR 4 2 NR NR NR	NR 0 0 NR NR NR	NR 32 4 NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 37 6 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	elease Repo	rts						
HMIRS WA SPILLS WA SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		Õ	Ö	Ö	Ö	NR	Õ
CONSENT	1.000		Ö	Ö	Ö	Ö	NR	Ö
ROD	1.000		Ö	0	Ö	Ö	NR	Ō
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
WA UIC	TP		NR	NR	NR	NR	NR	0
WA MANIFEST	0.250		1	0	NR	NR	NR	1
WA DRYCLEANERS	0.250		0 NR	0 ND	NR	NR	NR	0
CA HAZNET WA NPDES	TP TP		NR NR	NR	NR NR	NR NR	NR NR	0 0
WA NPDES WA AIRS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
WA AIRS WA Inactive Drycleaners	0.250		0	0	NR NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WA COAL ASH	0.500		0	0	Ö	NR	NR	0
WA Financial Assurance	TP		NR	NR	NR	NR	NR	Ő
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	Ö
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	Ō
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		Õ	1	NŘ	NR	NR	1
EDR US Hist Cleaners	0.250		Õ	Ö	NR	NR	NR	Ö
			•	-	•			•

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction
Distance
Elevation Site
Database(s)

1414 E MISSION AVE N/A

Target 1414 E MISSION AVE Property SPOKANE, WA 99202

Actual:

1892 ft.

ALLSITES:

Facility Id: 23915
Latitude: 47.6711
Longitude: -117.388
Ecology Interest Type Code: CONSTGP

**NEIGHBORHOOD POOLS WITTER** 

Facility ID: CONSTGP

23915

Facility Company: NEIGHBORHOOD POOLS WITTER

Interaction:

Interaction 1: CONSTGP
Interaction 2: Construction SW GP

Ecology Program: WATQUAL Program Data: PARIS

Facility Alt.: NEIGHBORHOOD POOLS WITTER

 Program ID:
 WAR011143

 Date Interaction:
 12/03/2008

 Date Interaction 3:
 12/03/2008

Facility/Site Interaction T: 85855
Geographic Location Identifier (Alias Facid): 23915
Interaction (Aka Env Int) Type Code: CONSTGP

Interaction (Aka Env Int) Description: Construction SW GP

Interaction Status:

Federal Program Indentifier: WAR011143
Interaction Start Date: 12/03/2008
Interaction End Date: Not reported

prgm\_facil: NEIGHBORHOOD POOLS WITTER

cur\_sys\_pr: WATQUAL cur\_sys\_nm: PARIS

A2 AVISTA MISSION AVENUE TANK WA ALLSITES S110123555 1403 E MISSION AVE WA CSCSL NFA N/A

< 1/8 SPOKANE, WA 99220 1 ft.

Site 1 of 4 in cluster A

 Relative:
 ALLSITES:

 Higher
 Facility Id:
 934

 Latitude:
 47.6720660

 Actual:
 Longitude:
 -117.38954

 1895 ft.
 Ecology Interest Type Code:
 VOLCI NST

Ecology Interest Type Code: VOLCLNST Facility ID: 934

Facility Company: Avista Mission Avenue Tank

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista - Mission Avenue Tank

Program ID: EA0206
Date Interaction: 12/23/2009
Date Interaction 3: 12/23/2009

Facility ID: 934

Facility Company: Avista Mission Avenue Tank

Interaction: A

**EDR ID Number** 

**EPA ID Number** 

S110040427

WA ALLSITES

**WA INST CONTROL** 

**WA VCP** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# **AVISTA MISSION AVENUE TANK (Continued)**

S110123555

**EDR ID Number** 

Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista - Mission Avenue Tank

 Program ID:
 619650

 Date Interaction:
 01/05/2010

 Date Interaction 3:
 01/05/2010

Facility/Site Interaction T: 89507
Geographic Location Identifier (Alias Facid): 934
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0206 Interaction Start Date: 12/23/2009 Interaction End Date: 04/27/2010

prgm\_facil: Avista - Mission Avenue Tank

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Facility/Site Interaction T: 89607
Geographic Location Identifier (Alias Facid): 934
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 619650
Interaction Start Date: 01/05/2010

Interaction Start Date: 01/05/2010
Interaction End Date: Not reported

prgm\_facil: Avista - Mission Avenue Tank

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Facility Id: 934
Latitude: 47.6720660
Longitude: -117.38954
Ecology Interest Type Code: LUST

Facility ID: 934

Facility Company: Avista Mission Avenue Tank

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista - Mission Avenue Tank

 Program ID:
 EA0206

 Date Interaction:
 12/23/2009

 Date Interaction 3:
 12/23/2009

Facility ID: 934

Facility Company: Avista Mission Avenue Tank

 Interaction:
 A

 Interaction 1:
 LUST

 Interaction 2:
 LUST Facility

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

Direction Distance

Elevation Site Database(s) EPA ID Number

## **AVISTA MISSION AVENUE TANK (Continued)**

S110123555

**EDR ID Number** 

Facility Alt.: Avista - Mission Avenue Tank

 Program ID:
 619650

 Date Interaction:
 01/05/2010

 Date Interaction 3:
 01/05/2010

Facility/Site Interaction T: 89507
Geographic Location Identifier (Alias Facid): 934
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0206
Interaction Start Date: 12/23/2009
Interaction End Date: 04/27/2010

prgm\_facil: Avista - Mission Avenue Tank

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Facility/Site Interaction T: 89607
Geographic Location Identifier (Alias Facid): 934
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A

Federal Program Indentifier: 619650
Interaction Start Date: 01/05/2010
Interaction End Date: Not reported

prgm\_facil: Avista - Mission Avenue Tank

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

CSCSL NFA:

Facility/Site Id: 934 CS Id: 27

NFA Date: 04/27/2010 Rank: Not reported

VCP: Yes

Latitude: 47.672066065022904 Longitude: -117.389546992658

INST CONTROL:

Facility Site ID: 934

 Latitude:
 47.672066065022904

 Longitude:
 -117.389546992658

 Instrument Type:
 Environmental Covenant

Document Type: Recording #: 5892034, Date: Apr 15 2010 12:00AM

County Filing # For Individual IC Doc: 5892034
Filing Date Of Individual IC Doc: 04/15/2010

Anchorage Restrictions: No **Drinking Water Restrictions:** No **Education Programs:** No Financial Assurance: No Finfish Harvesting Restrictions: No Groundwater Restriction: No Maintenance Requirements: No No Dredge Zone: No No Wake Zone: No

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **AVISTA MISSION AVENUE TANK (Continued)**

S110123555

Property Use Restriction: No Restrictive Signage: No Shell Fish Harvesting Restrictions: No Soil Restriction: No Surface Water Restriction: No Swimming Restriction: No Vessel Draft Restriction: No CS ID: 27 Shoreline Stabilization Structure: Ν Wave Attenuation Structure: Ν Fencing or Other Permanent Access Barriers: Ν Simple Soil CAP: Ν Ν Engineered CAP: **Engineered Bottom Barriers:** Ν

Immobilization by Stabilization, Solidification, or Encapsulation: N

Ground Water Extraction and Gradient Control: Vertical Ground Water Barrier: Ν Impermeable Surface: Ν Restrict Land Use: Ν Restrict All Ground Water Use: Ν Prohibit Domestic Ground Water Well Installation: N Prohibit All Soil Disturbance: Ν Access Barrier: Ν

VCP:

edr\_fstat: WA edr\_fzip: 99220

edr fcnty: SPOKANE COUNTY

edr\_zip: Not reported

934 Facility ID:

VCP Status: Not reported

VCP: Yes

**Ecology Status:** Not reported

NFA Type: NFA-Voluntary Cleanup Program Review

Date NFA: 4/27/2010 Rank: Not reported

**AVISTA - MISSION AVENUE TANK** 

1403 E MISSION AVE SPOKANE, WA 99220

< 1/8 1 ft.

А3

Site 2 of 4 in cluster A

Relative:

Facility ID: 934 Higher Site Id: 619650 Actual: UBI: Not reported 1895 ft. Phone Number: Not reported

Decimal Latitude: 47.672066065022904 Decimal Longitude: -117.389546992658

Tank Name:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 03/29/2010 Tank Install Date: Not reported Tank Closure Date: Not reported WA UST

U004149713

N/A

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **AVISTA - MISSION AVENUE TANK (Continued)**

U004149713

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Α4 **SPOKANE CITY WITTER POOL** 

1007068946 **FINDS WA ALLSITES** N/A

1300 E MISSION AVE SPOKANE, WA < 1/8

1 ft.

Site 3 of 4 in cluster A

FINDS: Relative:

Higher

110015455461 Registry ID:

Actual: 1894 ft.

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water

Quality Programs.

ALLSITES:

Facility Id: 54659823 Latitude: 47.6714499 Longitude: -117.39320 Ecology Interest Type Code: TIER2

Facility ID: 54659823

Facility Company: SPOKANE CITY WITTER POOL

Interaction: Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

**HAZWASTE Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported Program ID: CRK000036980 Date Interaction: 01/01/1993 Date Interaction 3: 01/01/1993

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

A5 WWP CENTRAL OPERATING FACILITY WA ICR S103511065 1411 MISSION AVE. N/A

1411 MISSION AVE. SPOKANE, WA 99207

< 1/8 1 ft.

Site 4 of 4 in cluster A

Relative:

ICR:

Higher Date Ecology Received Report: 05/23/95

Contaminants Found at Site: Petroleum products

Actual: Media Contaminated: Soil 1894 ft. Waste Management: Tank

Region: Fairk Eastern

Type of Report Ecology Received: Final cleanup report

Site Register Issue: 93-51 County Code: 32

Contact: Not reported Report Title: Not reported

6 ZINGRAFS WELL DRILLING CO WA ALLSITES U000594061 ESE 1606 E SHARP ST WA UST N/A

ESE 1606 E SHARP ST < 1/8 SPOKANE, WA 99202

0.107 mi. 563 ft.

Relative: ALLSITES: Higher Facility Id:

Latitude: 47.669402

Actual: Longitude: -117.38815

1895 ft. Ecology Interest Type Code: UST

Facility ID: 3885296

Facility Company: ZINGRAFS WELL DRILLING COMPANY

3885296

Interaction: I Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9877
Date Interaction: 02/23/1999

Date Interaction 3: 02/23/1999

UST:

 Facility ID:
 3885296

 Site Id:
 9877

 UBI:
 Not reported

 Phone Number:
 5095344602

Decimal Latitude: 47.669401999999998

Decimal Longitude: -117.388156

Tank Name:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported

Distance Elevation Site

Database(s)

## ZINGRAFS WELL DRILLING CO (Continued)

U000594061

**EDR ID Number** 

**EPA ID Number** 

Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel Tank Construction: Not reported Tank Tightness Test: Not reported Not reported Tank Corrosion Protection: Not reported Tank Manifold: Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Not reported Pipe Second Release Detection: Pipe Corrosion Protection: Not reported Not reported Pipe Pumping System: EASTERN Responsible Unit: Dispencer/Pump SFC Type: Not reported

Tank Name: 2

Pipe Primary Release Detection:

Pipe Corrosion Protection:

Dispencer/Pump SFC Type:

Pipe Pumping System:

Responsible Unit:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Not reported Tank Manifold: Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Steel Pipe Construction: Not reported

Pipe Second Release Detection: Not reported

Not reported

Not reported

Not reported

Not reported

**EASTERN** 

Direction Distance

Elevation Site Database(s) EPA ID Number

7 WASHINGTON WATER POWER CO RCRA-LQG 1000241853
West E 1411 MISSION PADS WAD007943764

West E 1411 MISSION < 1/8 SPOKANE, WA 99202

0.123 mi. 652 ft.

Relative: Higher

Actual: 1902 ft. PADS WAD
WA CSCSL
WA HSL
WA ALLSITES
WA CSCSL NFA
WA UIC
WA UST
WA MANIFEST
WA SPILLS
WA AIRS

**EDR ID Number** 

RCRA-LQG:

Date form received by agency: 01/26/2012

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Facility address: 1411 E MISSION AVE MACHINE SHO

SPOKANE, WA 99252

EPA ID: WAD007943764
Mailing address: PO BOX 3727

SPOKANE, WA 99220

Contact: PAMELA KISH
Contact address: PO BOX 3727 MSC 21

SPOKANE, WA 99220

Contact country: US

Contact telephone: (509) 495-4948

Contact email: PAM.KISH@AVISTACORP.COM

EPA Region: 10 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: AVISTA CORPORATION

Owner/operator address: PO BOX 3727

SPOKANE, 99220

Owner/operator country: US

Owner/operator telephone: (509)489-0500

Legal status: Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Private Owner 06/17/1996 Not reported

Owner/operator name: AVISTA CORPORATION

Owner/operator address: PO BOX 3727

SPOKANE, 99220

Owner/operator country: US

Owner/operator telephone: (509)489-0500

Legal status: Private

Distance Elevation

evation Site Database(s) EPA ID Number

## WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: AVISTA CORPORAT A

Owner/operator address: PO BOX 3727

SPOKANE, WA 99220

Owner/operator country: US

Owner/operator telephone: (509)489-0500

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/17/1996
Owner/Op end date: Not reported

Owner/operator name: AVISTA CORPORAT A

Owner/operator address: PO BOX 3727

SPOKANE, WA 99220

Owner/operator country: US

Owner/operator telephone: (509)489-0500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

## Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

#### Historical Generators:

Date form received by agency: 01/14/2011

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/05/2010

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2007

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2005

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Classification: Large Quantity Generator

Date form received by agency: 12/31/2003

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/04/2002

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/02/2000

Facility name: AVISTA CORP SPOKANE SERVICE CENTER Site name: AVISTA UTILITIES SPOKANE SERVICE CTR

Classification: Large Quantity Generator

Date form received by agency: 05/04/1998

Facility name: AVISTA CORP SPOKANE SERVICE CENTER
Site name: WASHINGTON WATER POWER CO SPOKANE

Classification: Large Quantity Generator

Date form received by agency: 03/01/1996

Facility name: AVISTA CORP SPOKANE SERVICE CENTER
Site name: WASHINGTON WATER POWER CO - SPOKANE

Classification: Large Quantity Generator

Date form received by agency: 04/06/1994

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Site name: WASHINGTON WATER POWER CO.

Classification: Large Quantity Generator

Date form received by agency: 09/01/1993

Facility name: AVISTA CORP SPOKANE SERVICE CENTER

Site name: WASHINGTON WATER POWER CO

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D00

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D005 Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008 Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011 Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019

Waste name: CARBON TETRACHLORIDE

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002 Waste name: ACETONE (I)

Waste code: U122

Waste name: FORMALDEHYDE

Waste code: U154

Waste name: METHANOL (I)

Waste code: WP01

Waste name: Washington State Extremely Hazardous Persistent Waste containing

Halogenated Organic Compounds (HOC) at a total concentration level of

Greater than 1.0%.

Waste code: WP03

Washington State Extremely Hazardous Persistent Waste containing

Polycyclic Aromatic Hydrocarbons (PAH) at a total concentration level

of Greater than 1.0%.

Waste code: WPCB

Waste name: Washington State Dangerous PCB Waste containing polychlorinated

biphenyls at concentrations of 2 parts per million or greater from specific sources: discarded transformers, capacitors or bushings containing (except when drained of all free flowing liquid) and the following wastes generated from the salvaging, rebuilding, or discarding of transformers, capacitors or bushings containing polychlorinated biphenyls (PCB) at concentrations of 2 parts per million or greater: Cooling and insulating fluids and cores, including

core papers.

Waste code: WSC2

Waste name: Washington State solid or semisolid corrosive Dangerous Waste with a

pH less than or equal to 2, or greater than or equal to 12.5, based

upon a specific testing method.

Waste code: WT02

Waste name: Washington State Dangerous Toxic Waste with a toxic constituents

concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation

procedure.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008 Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D037

Waste name: PENTRACHLOROPHENOL

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U159

Waste name: 2-BUTANONE (I,T)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 8488

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 229

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 14

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 15

Waste code: D005 Waste name: BARIUM Amount (Lbs): 295

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Waste code: D006 CADMIUM Waste name: Amount (Lbs): 195

Waste code: D007 **CHROMIUM** Waste name: Amount (Lbs): 186

Waste code: D008 Waste name: **LEAD** Amount (Lbs): 204

Waste code: D009 Waste name: **MERCURY** Amount (Lbs): 187

Waste code: D011 Waste name: **SILVER** Amount (Lbs): 12

Waste code: D018 Waste name: **BENZENE** Amount (Lbs): 226

Waste code: D019

CARBON TETRACHLORIDE Waste name:

Amount (Lbs): 12

Waste code: D027

1,4-DICHLOROBENZENE Waste name:

Amount (Lbs): 192

Waste code: D035

METHYL ETHYL KETONE Waste name:

Amount (Lbs): 7132

Waste code: D039

Waste name: **TETRACHLOROETHYLENE** 

Amount (Lbs): 239

Waste code: D040

TRICHLOROETHYLENE Waste name:

Amount (Lbs): 6517

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 676

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 168

Waste code: U002 Waste name: ACETONE (I) Amount (Lbs): 168

Waste code: U122

Waste name: FORMALDEHYDE

Amount (Lbs): 40

Waste code: U154

Waste name: METHANOL (I)

Amount (Lbs): 39

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 05/26/2010
Date achieved compliance: 08/19/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 05/26/2010
Date achieved compliance: 08/02/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 05/26/2010
Date achieved compliance: 09/02/2010
Violation lead agency: State

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 05/26/2010
Date achieved compliance: 08/19/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Froposed penalty amount: Not reported Final penalty amount: Not reported Not reported Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 05/26/2010
Date achieved compliance: 08/02/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 05/26/2010
Date achieved compliance: 08/19/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Used Oil - Generators

Date violation determined: 05/26/2010
Date achieved compliance: 05/28/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Enforcement action date: 08/13/2010 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 05/26/2010 08/02/2010 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 05/26/2010 06/03/2010 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/13/2010 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported

SR - WAC173-303-630(6) Regulation violated: Area of violation: Generators - General

Date violation determined: 05/28/2004 Date achieved compliance: 09/01/2004 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/18/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

SR - WAC173-303-573(10)(a) Regulation violated:

Area of violation: Generators - General

Date violation determined: 05/28/2004 08/20/2004 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/18/2004

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-200(2)(a)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 02/03/2005

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-522(2)(a)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 08/20/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-630(7)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 09/01/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-070(3)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 02/03/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004 Enf. disposition status: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-070(7)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 01/19/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-573(9)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 08/20/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-170(3)(b)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 09/01/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported

Regulation violated: SR - WAC173-303-515(6)(a)(i)

Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 09/01/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-070(4)(e)

Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 02/03/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WAC173-303-320 Area of violation: Generators - General

Date violation determined: 05/28/2004 Date achieved compliance: 02/03/2005

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - WAC173-303-515(6)
Area of violation: Generators - General

Date violation determined: 05/28/2004
Date achieved compliance: 09/01/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

**Evaluation Action Summary:** 

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation

Date achieved compliance: 08/02/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Small Quantity Handlers

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Date achieved compliance: 08/19/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 08/19/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 08/02/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/02/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Small Quantity Handlers

Date achieved compliance: 06/03/2010
Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Used Oil - Generators

Date achieved compliance: 05/28/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/19/2010 Evaluation lead agency: State

Evaluation date: 05/26/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/02/2010 Evaluation lead agency: State

Evaluation date: 01/28/2005

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 05/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/03/2005 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Evaluation date: 05/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/19/2005 Evaluation lead agency: State

Evaluation date: 05/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/20/2004 Evaluation lead agency: State

Evaluation date: 05/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/01/2004 Evaluation lead agency: State

PADS:

EPAID: WAD007943764

Facility name: WASHINGTON WATER POWER CO

Facility Address: E 1411 MISSION

SPOKANE, WA 99202

Facility country:

Generator:

Storer:

No
Transporter:

No
Disposer:

Research facility:

No
Smelter:

US
Yes
No
Yes
No
No

Facility owner name: WASHINGTON WATER POWER CO

Contact title: Not reported

Contact name: RIESENBERG BETTY
Contact tel: (509)482-4738
Contact extension: Not reported
Mailing address: PO BOX 3727

SPOKANE, WA 99220

Mailing country: \(\text{\cut}\)

Cert. title: Not reported
Cert. name: Not reported
Cert. date: 2/19/1990
Date received: 3/16/1990

CSCSL:

Facility ID: 31739484 Region: Eastern

Lat/Long: 47.672535279999 / -117.3894883

Brownfield Status: Not reported Rank Status: 5

Clean Up Siteid: 3512

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Petroleum Products-Unspecified

Ground Water: Not reported Surface Water: Not reported

Soil: C

Sediment: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Air: Not reported Bedrock: Not reported Responsible Unit: Eastern

HSL:

WA edr\_fstat:

edr\_fzip: Not reported edr\_fcnty: SPOKANE edr\_zip: Not reported

Facility Type: **Hazardous sites List** Facility Status: **Awaiting Cleanup** 31739484 FSID Number:

Rank: 5 EΑ Region:

ALLSITES:

Facility Id: 31739484 Latitude: 47.6725352 -117.38948 Longitude:

**Ecology Interest Type Code: HWG** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** 

Facility Alt.: Avista Corp Spokane Service Center

WAD007943764 Program ID: Date Interaction: 08/18/1980 Date Interaction 3: 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: Interaction 1: AQLA

Air Qual Local Authority Reg Interaction 2:

**AIRQUAL Ecology Program: AIRSIS** Program Data: Facility Alt.: Not reported Program ID: K 063 0086 Date Interaction: 01/01/1989 Date Interaction 3: 01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**HWP** Interaction 1:

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE Program Data: **HWPPRT** Facility Alt.: Not reported WAD007943764 Program ID: 01/01/1991 Date Interaction: Date Interaction 3: 01/01/1991

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: Interaction 1:

Emergency/Haz Chem Rpt TIER2 Interaction 2:

**HAZWASTE Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported Program ID: WAD007943764 Date Interaction: 01/01/1995 Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

TOXICS **Ecology Program:** Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported Date Interaction: 01/16/1998 Date Interaction 3: 01/16/1998

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **NONENFNL** 

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 03/12/2008 Date Interaction: 03/12/2008 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

NONENFNL Interaction 1:

Non Enforcement Final Interaction 2:

Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **NONENFNL** 

Interaction 2: Non Enforcement Final

**Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

 Date Interaction:
 03/12/2008

 Date Interaction 3:
 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

03/12/2008

03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

03/12/2008

03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
03/12/2008
03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Ecology Program: WATO
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

04/23/2009

O4/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

 Program Data:
 DMS

 Facility Alt.:
 Not reported

 Program ID:
 Not reported

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Program ID: Not reported 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009
Date Interaction 3: 04/23/2009

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt: Not reported

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:
Date Interaction:
Date Interaction 3:

Not reported
Not reported
04/23/2009
04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: INDUSTIP

Interaction 2: Industrial NPDES IP

Ecology Program: WATQUAL Program Data: PARIS

Facility Alt.: AVISTA CORP HEADQUARTERS

 Program ID:
 WA0045195

 Date Interaction:
 05/19/1989

 Date Interaction 3:
 05/19/1989

 Facility Id:
 31739484

 Latitude:
 47.6725352

 Longitude:
 -117.38948

 Ecology Interest Type Code:
 HWP

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWG

Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Avista Corp Spokane Service Center

 Program ID:
 WAD007943764

 Date Interaction:
 08/18/1980

 Date Interaction 3:
 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: AQLA

Interaction 2: Air Qual Local Authority Reg

 Ecology Program:
 AIRQUAL

 Program Data:
 AIRSIS

 Facility Alt.:
 Not reported

 Program ID:
 K 063 0086

 Date Interaction:
 01/01/1989

 Date Interaction 3:
 01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWP

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported Date Interaction: 01/16/1998 Date Interaction 3: 01/16/1998

Facility ID: 31739484

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final Ecology Program: WATQUAL

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
03/12/2008
03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported
Date Interaction: 04/23/2009
Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: ENFORFNL

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Interaction 2: Enforcement Final Ecology Program: WATQUAL

 Program Data:
 DMS

 Facility Alt.:
 Not reported

 Program ID:
 Not reported

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

| DMS | Facility Alt.: | Not reported | Program ID: | Not reported | Date Interaction: | 04/23/2009 | Date Interaction 3: | 04/23/2009 |

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Not reported Program ID: Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009
Date Interaction 3: 04/23/2009

Facility ID: 31739484

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**INDUSTIP** Interaction 1:

Industrial NPDES IP Interaction 2:

**Ecology Program:** WATQUAL Program Data: **PARIS** 

AVISTA CORP HEADQUARTERS Facility Alt.:

Program ID: WA0045195 Date Interaction: 05/19/1989 Date Interaction 3: 05/19/1989

Facility Id: 31739484 Latitude: 47.6725352 Longitude: -117.38948 Ecology Interest Type Code: **INDUSTIP** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE TURBOWASTE** Program Data:

Facility Alt.: Avista Corp Spokane Service Center

Program ID: WAD007943764 Date Interaction: 08/18/1980 Date Interaction 3: 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: Interaction 1: **AQLA** 

Air Qual Local Authority Reg Interaction 2:

AIRQUAL **Ecology Program:** Program Data: **AIRSIS** Facility Alt.: Not reported K 063 0086 Program ID: Date Interaction: 01/01/1989 01/01/1989 Date Interaction 3:

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction: Interaction 1: **HWP** 

Interaction 2: Hazardous Waste Planner

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Α

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported
Date Interaction: 01/16/1998
Date Interaction 3: 01/16/1998

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

03/12/2008

03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Interaction:

NONENFNL Interaction 1:

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported 03/12/2008 Date Interaction: Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **NONENFNL** 

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

NONENFNL Interaction 1:

Interaction 2: Non Enforcement Final

**Ecology Program:** WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

NONENFNL Interaction 1:

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported 03/12/2008 Date Interaction: 03/12/2008 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

NONENFNL Interaction 1:

Non Enforcement Final Interaction 2:

**Ecology Program:** WATQUAL DMS Program Data: Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1:

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 03/12/2008 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

WATQUAL

Interaction:

NONENFNL Interaction 1:

Interaction 2: Non Enforcement Final

Ecology Program: Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **NONENFNL** 

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 03/12/2008 Date Interaction: 03/12/2008 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL

Program Data: DMS Facility Alt.: Not reported Program ID: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

04/23/2009

04/23/2009

Interaction: A

Date Interaction 3:

Date Interaction 3:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
04/23/2009
04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

04/23/2009

Interaction:

Date Interaction 3:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDUSTIP

Interaction 2: Industrial NPDES IP

Ecology Program: WATQUAL Program Data: PARIS

Facility Alt.: AVISTA CORP HEADQUARTERS

 Program ID:
 WA0045195

 Date Interaction:
 05/19/1989

 Date Interaction 3:
 05/19/1989

Facility Id: 75513325 Latitude: 47.6724971

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Longitude: -117.38949 Ecology Interest Type Code: UST

Facility ID: 75513325

Facility Company: WASHINGTON WATER POWER UST 10074

Interaction: Interaction 1: UST

Interaction 2: Underground Storage Tank

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported 10074 Program ID: Date Interaction: 01/01/1961 Date Interaction 3: 01/01/1961

Facility ID: 75513325

Facility Company: WASHINGTON WATER POWER UST 10074

Interaction: Interaction 1: LUST Interaction 2: **LUST Facility Ecology Program: TOXICS** Program Data: ISIS

Facility Alt.: Not reported Program ID: 10074 Date Interaction: 12/07/1994 Date Interaction 3: 12/07/1994

Facility Id: 75513325 Latitude: 47.6724971 -117.38949 Longitude: Ecology Interest Type Code: LUST

Facility ID: 75513325

Facility Company: WASHINGTON WATER POWER UST 10074

Interaction: Interaction 1: UST

Interaction 2: Underground Storage Tank

**Ecology Program:** TOXICS Program Data: ISIS Not reported Facility Alt.: 10074 Program ID: Date Interaction: 01/01/1961 Date Interaction 3: 01/01/1961

75513325 Facility ID:

Facility Company: WASHINGTON WATER POWER UST 10074

Interaction:

Interaction 1: LUST **LUST Facility** Interaction 2: **TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 10074 12/07/1994 Date Interaction: Date Interaction 3: 12/07/1994

Facility Id: 31739484

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Latitude: 47.6725352
Longitude: -117.38948
Ecology Interest Type Code: AQLA

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Avista Corp Spokane Service Center

 Program ID:
 WAD007943764

 Date Interaction:
 08/18/1980

 Date Interaction 3:
 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: AQLA

Interaction 2: Air Qual Local Authority Reg

Ecology Program:AIRQUALProgram Data:AIRSISFacility Alt.:Not reportedProgram ID:K 063 0086Date Interaction:01/01/1989Date Interaction 3:01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: HWP

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID:Not reportedDate Interaction:01/16/1998Date Interaction 3:01/16/1998

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1:

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 03/12/2008 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** WATQUAL **Ecology Program:** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported

Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL

Program Data: DMS Facility Alt.: Not reported Program ID: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

04/23/2009

04/23/2009

Interaction: A

Date Interaction 3:

Date Interaction 3:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Program Data: **DMS** 

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**INDUSTIP** Interaction 1: Interaction 2:

Industrial NPDES IP

**Ecology Program:** WATQUAL Program Data: **PARIS** 

Facility Alt.: AVISTA CORP HEADQUARTERS

WA0045195 Program ID: Date Interaction: 05/19/1989 Date Interaction 3: 05/19/1989

Facility Id: 31739484 Latitude: 47.6725352 Longitude: -117.38948 Ecology Interest Type Code: **ENFORFNL** Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction: **HWG** Interaction 1:

Hazardous Waste Generator Interaction 2:

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** 

Facility Alt.: Avista Corp Spokane Service Center

Program ID: WAD007943764 Date Interaction: 08/18/1980 Date Interaction 3: 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: Interaction 1: **AQLA** 

Interaction 2: Air Qual Local Authority Reg

**Ecology Program: AIRQUAL** Program Data: **AIRSIS** Facility Alt.: Not reported Program ID: K 063 0086 Date Interaction: 01/01/1989

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Date Interaction 3: 01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWP

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported Date Interaction: 01/16/1998 Date Interaction 3: 01/16/1998

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
03/12/2008
03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

03/12/2008

Interaction:

Date Interaction 3:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

03/12/2008

03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Map ID MAP FINDINGS
Direction

Distance Elevation

ion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

 Program Data:
 DMS

 Facility Alt.:
 Not reported

 Program ID:
 Not reported

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Facility Company: Avista Corp Spokane Service Center

DMS

04/23/2009

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL Program Data:

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program:** WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Date Interaction 3:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL

Program Data: DMS Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Not reported Program ID: 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final Ecology Program:** WATQUAL

Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009

Direction Distance Elevation

on Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
04/23/2009
04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Footility Alexandred

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

 Facility Alt.:
 Not reported

 Program ID:
 Not reported

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDUSTIP

Interaction 2: Industrial NPDES IP

Ecology Program: WATQUAL Program Data: PARIS

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility Alt.: AVISTA CORP HEADQUARTERS

 Program ID:
 WA0045195

 Date Interaction:
 05/19/1989

 Date Interaction 3:
 05/19/1989

 Facility Id:
 31739484

 Latitude:
 47.6725352

 Longitude:
 -117.38948

 Ecology Interest Type Code:
 NONENFNL

 Facility ID:
 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Avista Corp Spokane Service Center

 Program ID:
 WAD007943764

 Date Interaction:
 08/18/1980

 Date Interaction 3:
 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: AQLA

Interaction 2: Air Qual Local Authority Reg

 Ecology Program:
 AIRQUAL

 Program Data:
 AIRSIS

 Facility Alt.:
 Not reported

 Program ID:
 K 063 0086

 Date Interaction:
 01/01/1989

 Date Interaction 3:
 01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWP

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported
Date Interaction: 01/16/1998
Date Interaction 3: 01/16/1998

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final Ecology Program: WATQUAL

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Date Interaction: 03/12/2008 03/12/2008 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Non Enforcement Final Interaction 2:

Ecology Program: WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Avista Corp Spokane Service Center Facility Company:

Interaction:

NONENFNL Interaction 1:

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported 03/12/2008 Date Interaction: Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **NONENFNL** 

Interaction 2: Non Enforcement Final

**Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

NONENFNL Interaction 1:

Non Enforcement Final Interaction 2:

WATQUAL **Ecology Program:** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported 03/12/2008 Date Interaction: Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

NONENFNL Interaction 1:

Interaction 2: Non Enforcement Final

**Ecology Program:** WATQUAL

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
03/12/2008
03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Date Interaction: 04/23/2009
Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Ecology Program: WATO
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final Ecology Program:** WATQUAL

Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported

Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

WATQUAL **Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Direction Distance

Elevation Site Database(s) EPA ID Number

04/23/2009

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Date Interaction 3:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
04/23/2009
04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: INDUSTIP

Interaction 2: Industrial NPDES IP

Ecology Program: WATQUAL Program Data: PARIS

Facility Alt.: AVISTA CORP HEADQUARTERS

 Program ID:
 WA0045195

 Date Interaction:
 05/19/1989

 Date Interaction 3:
 05/19/1989

 Facility Id:
 31739484

 Latitude:
 47.6725352

 Longitude:
 -117.38948

 Ecology Interest Type Code:
 INDPNDNT

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Avista Corp Spokane Service Center

 Program ID:
 WAD007943764

 Date Interaction:
 08/18/1980

 Date Interaction 3:
 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: AQLA

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Interaction 2: Air Qual Local Authority Reg

Ecology Program:

Program Data:

Facility Alt.:

Program ID:

K 063 0086

Date Interaction:

Date Interaction 3:

AIRQUAL

AIRSIS

Not reported

K 063 0086

01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWP

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported Date Interaction: 01/16/1998 Date Interaction 3: 01/16/1998

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

WATQUAL

### **WASHINGTON WATER POWER CO (Continued)**

**Ecology Program:** 

1000241853

**EDR ID Number** 

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final Ecology Program: WATQUAL

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 03/12/2008 Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Direction Distance Elevation

on Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
04/23/2009
04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported

Program ID: Not reported

Date Interaction: 04/23/2009

Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL

Direction
Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Interaction 2: Enforcement Final Ecology Program: WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

 Program Data:
 DMS

 Facility Alt.:
 Not reported

 Program ID:
 Not reported

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program:** WATQUAL Program Data: DMS Facility Alt.: Not reported Not reported Program ID: Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/23/2009
Date Interaction 3: 04/23/2009

Facility ID: 31739484

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: INDUSTIP

Interaction 2: Industrial NPDES IP

Ecology Program: WATQUAL Program Data: PARIS

Facility Alt.: AVISTA CORP HEADQUARTERS

 Program ID:
 WA0045195

 Date Interaction:
 05/19/1989

 Date Interaction 3:
 05/19/1989

 Facility Id:
 31739484

 Latitude:
 47.6725352

 Longitude:
 -117.38948

 Ecology Interest Type Code:
 TIER2

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE

Facility Alt.: Avista Corp Spokane Service Center

 Program ID:
 WAD007943764

 Date Interaction:
 08/18/1980

 Date Interaction 3:
 08/18/1980

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: AQLA

Interaction 2: Air Qual Local Authority Reg

Ecology Program:
Program Data:
AIRQUAL
Program Data:
AIRSIS
Facility Alt.:
Program ID:
K 063 0086
Date Interaction:
01/01/1989
Date Interaction 3:
01/01/1989

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A
Interaction 1: HWP

Interaction 2: Hazardous Waste Planner

Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD007943764
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Avista Corp Spokane Service Center

Program ID: Not reported
Date Interaction: 01/16/1998
Date Interaction 3: 01/16/1998

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
03/12/2008
03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final Ecology Program: WATQUAL

 Program Data:
 DMS

 Facility Alt.:
 Not reported

 Program ID:
 Not reported

 Date Interaction:
 03/12/2008

 Date Interaction 3:
 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final

Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Direction Distance

Elevation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: NONENFNI

Interaction 2: Non Enforcement Final

Ecology Program:WATQUALProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:03/12/2008Date Interaction 3:03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: NONENFNL

Interaction 2: Non Enforcement Final Ecology Program: WATQUAL

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/12/2008
Date Interaction 3: 03/12/2008

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
04/23/2009
04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Facility Alt.:

Program ID:

Date Interaction 3:

Not reported
04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

 Date Interaction:
 04/23/2009

 Date Interaction 3:
 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: Ecology Program: WATQUAL Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Date Interaction: 04/23/2009
Date Interaction 3: 04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

04/23/2009

04/23/2009

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Program Data: **DMS** 

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

31739484 Facility ID:

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2: WATQUAL **Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 04/23/2009 Date Interaction: 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: Enforcement Final **Ecology Program:** WATQUAL DMS Program Data: Not reported Facility Alt.: Program ID: Not reported Date Interaction: 04/23/2009 04/23/2009 Date Interaction 3:

Facility ID: 31739484

Facility Company: Avista Corp Spokane Service Center

Interaction:

Interaction 1: **INDUSTIP** 

Industrial NPDES IP Interaction 2:

**Ecology Program:** WATQUAL Program Data: **PARIS** 

AVISTA CORP HEADQUARTERS Facility Alt.:

Program ID: WA0045195 05/19/1989 Date Interaction: 05/19/1989 Date Interaction 3:

CSCSL NFA:

75513325 Facility/Site Id: CS Id: 10412 NFA Date: 01/17/2012 Not reported Rank: VCP: No

47.672497180000001 Latitude: Longitude: -117.3894943

UIC:

Site Number: 31070 Site Status: Rule-authorized Owner Name: Avista Corporation

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

Well Status: Active EPA Well Type: 5A7 Well Count: 1

Latitude: 47.6730000 Longitude: -117.3891 Groundwater Protection Act: CARA

31070 Site Number:

Site Status: Rule-authorized Owner Name: Avista Corporation

Well Status: Proposed EPA Well Type: 5D2 Well Count:

Latitude: 47.6751999 Longitude: -117.3878 Groundwater Protection Act: CARA

Site Number: 31947

Site Status: Rule-authorized

Rod Staton - Avista Corp Owner Name:

Well Status: Proposed EPA Well Type: 5D2 Well Count:

47.6755399 Latitude: -117.38787 Longitude: **Groundwater Protection Act:** CARA

Site Number: 31947

Site Status: Rule-authorized

Owner Name: Rod Staton - Avista Corp

Well Status: Proposed EPA Well Type: 5D2 Well Count:

Latitude: 47.6758979 -117.38850 Longitude: Groundwater Protection Act: CARA

Site Number: 31947

Rule-authorized Site Status: Owner Name: Rod Staton - Avista Corp

Well Status: Proposed EPA Well Type: 5D2 Well Count:

47.6759210 Latitude: Longitude: -117.38873 Groundwater Protection Act: CARA

Site Number: 31947

Site Status: Rule-authorized

Rod Staton - Avista Corp Owner Name:

Well Status: Proposed EPA Well Type: 5D2 Well Count:

Latitude: 47.6759229 -117.38843 Longitude: Groundwater Protection Act: CARA

Direction Distance Elevation

Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

UST:

Facility ID: 75513325 Site Id: 10074

UBI: 3280002230010001 Phone Number: 5094890500

Decimal Latitude: 47.672497180000001

Decimal Longitude: -117.3894943

Tank Name: 101

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1961 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Not reported Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** 

Not reported

Dispencer/Pump SFC Type:

Tank Name: 102 Tag Number: Not reported Tank Status: Removed 08/06/1996 Tank Status Date: 00/01/1961 Tank Install Date: Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

Tank Name: 103

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1961 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Not reported Tank Manifold: Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

104 Tank Name: Tag Number: Not reported Tank Status: Removed 08/06/1996 Tank Status Date: Tank Install Date: 00/01/1961 Tank Closure Date: Not reported Not reported Capacity Range: Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Not reported Tank Corrosion Protection: Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Pipe Corrosion Protection:
Pipe Pumping System:
Responsible Unit:
Dispencer/Pump SFC Type:
Not reported
Not reported
Not reported

Tank Name: 105

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1961 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

158GARAGE Tank Name: Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1968 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None

Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: None Not reported Tank Manifold: Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None

Direction Distance

Elevation Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

159GARAGE Tank Name: Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1968 Tank Closure Date: Not reported Not reported Capacity Range: 07/07/1995 Tank Permit Expiration Date: Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported

Tank Corrosion Protection:

Tank Manifold:

None

Not reported

Tank Release Detection:
Tank SFC Type:
Pipe Material:
Pipe Construction:
Pipe Primary Release Detection:
Pipe Second Release Detection:
Pipe Corrosion Protection:
Pipe Pumping System:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

Tank Name: 160GARAGE Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1968 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 07/07/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None

Tank Material: Not reported Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: None Tank Manifold: Not reported Not reported Tank Release Detection: Tank SFC Type: Not reported Pipe Material: Not reported Single Wall Pipe Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None Pipe Pumping System: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 162C&M Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Not reported Capacity Range: Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: 163STORES
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1968
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: 12/21/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: None

Tank Manifold:

Tank Release Detection:

Tank SFC Type:

Pipe Material:

Pipe Construction:

Pipe Primary Release Detection:

Not reported

Single Wall Pipe

Pipe Second Release Detection:

Not reported

Not reported

Not reported

Not reported

Pipe Corrosion Protection: None

Pipe Pumping System: Product Removed by R

Responsible Unit: EASTERN

Direction Distance

Elevation Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Dispencer/Pump SFC Type: Not reported

Tank Name: 165BLDGMAINT
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1968
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Double Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: None

Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Single Wall Pipe Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: ABANDONED
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 07/10/2009
Tank Install Date: Not reported
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date:

Not reported
Steel

Tank Construction: Single Wall Tank Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Not reported Pipe Construction: Pipe Primary Release Detection: Not reported Not reported Pipe Second Release Detection: Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

WA MANIFEST:

Facility Site ID Number: 31739484 SWC Desc: WT02

FWC Desc: D001, D035, D040 Form Comm: Not reported Data Year: 2011 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False

EPA ID: WAD007943764
Facility Address 2: Not reported
TAX REG NBR: 328000223
NAICS CD: 221121
BUSINESS TYPE: Not reported
MAIL NAME: Avista Corporation
MAIL ADDR LINE1: PO Box 3727

MAIL CITY,ST,ZIP: SPOKANE, WA 99220
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Avista Corporation

LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 3727

LEGAL CITY,ST,ZIP: SPOKANE, WA 99220-3727

LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)489-0500
LEGAL EFFECTIVE DATE: 06/17/1996
LAND ORG NAME: Avista Corporation

LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 3727

LAND CITY,ST,ZIP: SPOKANE, WA 99220-3727

LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)489-0500
OPERATOR ORG NAME: Avista Corporation

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 3727

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

OPERATOR CITY, ST, ZIP: SPOKANE, WA 99220-3727

OPERATOR COUNTRY: **UNITED STATES** (509)489-0500 OPERATOR PHONE NBR: OPERATOR EFFECTIVE DATE: 01/01/1997 SITE CONTACT NAME: Pamela Kish

SITE CONTACT ADDR LINE1: PO Box 3727 MSC 21 SITE CONTACT ZIP: SPOKANE, WA 99220-3727

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4948

SITE CONTACT EMAIL: pam.kish@avistacorp.com

Pamela Kish FORM CONTACT NAME:

FORM CONTACT ADDR LINE1: PO Box 3727 MSC 21 FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220-3727

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (509)495-4948

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: LQG MONTHLY GENERATION: True **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False **USED OIL TRANSPORTER:** False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False USED OIL REREFINER: False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 31739484 SWC Desc: WT02

FWC Desc: D001, D002, D006, D008, D009, D018, D027, D035, D039, D040, Foo3, F005

Form Comm: Not reported Data Year: Not reported

Permit by Rule: No Treatment by Generator: No Mixed radioactive waste: No Importer of hazardous waste: No Immediate recycler: No

Treatment/Storage/Disposal/Recycling Facility: No Generator of dangerous fuel waste: No Generator marketing to burner: No "Other marketers (i.e., blender, distributor, etc.)": No Utility boiler burner: No Industry boiler burner: No Industrial Furnace: No Smelter defferal: No Universal waste - batteries - generate: No Universal waste - thermostats - generate: No Universal waste - mercury - generate: No Universal waste - lamps - generate: No Universal waste - batteries - accumulate: No Universal waste - thermostats - accumulate: No

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

Universal waste - mercury - accumulate:
Universal waste - lamps - accumulate:
No
Destination Facility for Universal Waste:
No
Off-specification used oil burner - utility boiler:
No
Off-specification used oil burner - industrial boiler:
No
Off-specification used oil burner - industrial furnace:
EPA ID:
WAD007943764
Facility Address 2:
Not reported

 TAX REG NBR:
 328000223

 NAICS CD:
 22112

 BUSINESS TYPE:
 Not reported

 MAIL NAME:
 Avista Corporation

 MAIL ADDR LINE1:
 PO Box 3727

 MAIL CITY ST ZIP:
 SPOKANE WA 00

MAIL CITY,ST,ZIP: SPOKANE, WA 99220
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Avista Corporation

LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 3727

LEGAL CITY,ST,ZIP: SPOKANE, WA 99220-3727

LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)489-0500
LEGAL EFFECTIVE DATE: 06/17/1996
LAND ORG NAME: Avista Corporation

LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 3727

LAND CITY,ST,ZIP: SPOKANE, WA 99220-3727

LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)489-0500
OPERATOR ORG NAME: Avista Corporation

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 3727

OPERATOR CITY,ST,ZIP: SPOKANE, WA 99220-3727

OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)489-0500
OPERATOR EFFECTIVE DATE: 01/01/1997
SITE CONTACT NAME: Pamela Kish
SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220-3727

SITE CONTACT COUNTRY: UNITED STATES SITE CONTACT PHONE NBR: (509)495-4948

SITE CONTACT EMAIL: pam.kish@avistacorp.com

FORM CONTACT NAME: Pamela Kish FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220-3727

FORM CONTACT COUNTRY: UNITED STATES FORM CONTACT PHONE NBR: (509)495-4948

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: LQG
MONTHLY GENERATION: Yes
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No
TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: No
TRANSFER FACILITY: No

OTHER EXEMPTION: Not reported

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

UW BATTERY GEN: No USED OIL TRANSPORTER: No USED OIL TRANSFER FACLTY: No USED OIL PROCESSOR: No **USED OIL REREFINER:** No

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 31739484 SWC Desc: WT02

FWC Desc: D001, D002, D006, D008, D009, D018, D027, D035, D039, D040

Form Comm: Not reported Data Year: 2008 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAD007943764

Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 22112 **BUSINESS TYPE:** Not reported Avista Corporation MAIL NAME: MAIL ADDR LINE1: PO Box 3727

MAIL CITY, ST, ZIP: SPOKANE, WA 99220 MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: Avista Corporation

LEGAL ORG TYPE: Private LEGAL ADDR LINE1: PO Box 3727

LEGAL CITY, ST, ZIP: SPOKANE, WA 99220-3727

LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (509)489-0500 LEGAL EFFECTIVE DATE: 06/17/1996 LAND ORG NAME: Avista Corporation

LAND ORG TYPE: Private LAND PERSON NAME: Not reported

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

False

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

LAND ADDR LINE1: PO Box 3727

LAND CITY, ST, ZIP: SPOKANE, WA 99220-3727

**UNITED STATES** LAND COUNTRY: LAND PHONE NBR: (509)489-0500 OPERATOR ORG NAME: Avista Corporation

**OPERATOR ORG TYPE:** Private PO Box 3727 **OPERATOR ADDR LINE1:** 

OPERATOR CITY, ST, ZIP: SPOKANE, WA 99220-3727

**OPERATOR COUNTRY: UNITED STATES** OPERATOR PHONE NBR: (509)489-0500 OPERATOR EFFECTIVE DATE: 01/01/1997 SITE CONTACT NAME: Pamela Kish SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220-3727

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4948

pam.kish@avistacorp.com SITE CONTACT EMAIL:

FORM CONTACT NAME: Pamela Kish FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220-3727

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (509)495-4948

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: LQG MONTHLY GENERATION: False False **BATCH GENERATION:** ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False **USED OIL TRANSPORTER:** False USED OIL TRANSFER FACLTY: False

USED OIL PROCESSOR: False **USED OIL REREFINER:** False USED OIL FUEL MRKTR DIRECTS SHPMNTS: False

Facility Site ID Number: 31739484 SWC Desc: WT02

USED OIL FUEL MRKTR MEETS SPECS:

FWC Desc: D001, D002, D035 Form Comm: Not reported Data Year: 2012 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False

Direction Distance Elevation

Site **EPA ID Number** Database(s)

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAD007943764

Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 221121 **BUSINESS TYPE:** Not reported MAIL NAME: Avista Corporation MAIL ADDR LINE1: PO Box 3727

SPOKANE, WA 99220 MAIL CITY, ST, ZIP: MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: Avista Corporation LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: PO Box 3727

SPOKANE, WA 99220-3727 LEGAL CITY, ST, ZIP:

LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (509)489-0500 LEGAL EFFECTIVE DATE: 06/17/1996 LAND ORG NAME: Avista Corporation

LAND ORG TYPE: Private LAND PERSON NAME: Not reported LAND ADDR LINE1: PO Box 3727

LAND CITY, ST, ZIP: SPOKANE, WA 99220-3727

LAND COUNTRY: **UNITED STATES** (509)489-0500 LAND PHONE NBR: OPERATOR ORG NAME: Avista Corporation

**OPERATOR ORG TYPE:** Private OPERATOR ADDR LINE1: PO Box 3727

OPERATOR CITY, ST, ZIP: SPOKANE, WA 99220-3727

OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: (509)489-0500 OPERATOR EFFECTIVE DATE: 01/01/1997 SITE CONTACT NAME: Pamela Kish

SITE CONTACT ADDR LINE1: PO Box 3727 MSC 21 SITE CONTACT ZIP: SPOKANE, WA 99220-3727

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4948

SITE CONTACT EMAIL: pam.kish@avistacorp.com FORM CONTACT NAME: Pamela Kish

FORM CONTACT ADDR LINE1: PO Box 3727 MSC 21 FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220-3727

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (509)495-4948

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: MQG MONTHLY GENERATION: True

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WASHINGTON WATER POWER CO (Continued)**

1000241853

**BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False **USED OIL TRANSPORTER:** False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False USED OIL REREFINER: False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 31739484 SWC Desc: WT02

FWC Desc: D001, D002, D006, D008, D009, D018, D027, D035, D039, D040, Foo3, F005

**FALSE** 

Form Comm: Not reported Data Year: Not reported Permit by Rule: **FALSE** Treatment by Generator: **FALSE** Mixed radioactive waste: **FALSE** Importer of hazardous waste: **FALSE** Immediate recycler: **FALSE** 

Treatment/Storage/Disposal/Recycling Facility:

Generator of dangerous fuel waste: **FALSE** Generator marketing to burner: **FALSE** "Other marketers (i.e., blender, distributor, etc.)": **FALSE** Utility boiler burner: **FALSE** Industry boiler burner: **FALSE** Industrial Furnace: **FALSE** Smelter defferal: **FALSE** Universal waste - batteries - generate: **FALSE** Universal waste - thermostats - generate: **FALSE** Universal waste - mercury - generate: **FALSE** Universal waste - lamps - generate: **FALSE** Universal waste - batteries - accumulate: **FALSE** Universal waste - thermostats - accumulate: **FALSE** Universal waste - mercury - accumulate: **FALSE** Universal waste - lamps - accumulate: **FALSE** Destination Facility for Universal Waste: **FALSE** Off-specification used oil burner - utility boiler: **FALSE** Off-specification used oil burner - industrial boiler: **FALSE** Off-specification used oil burner - industrial furnace: FALSE

WAD007943764 EPA ID: Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 22112 BUSINESS TYPE: Not reported MAIL NAME: Avista Corporation MAIL ADDR LINE1: PO Box 3727 SPOKANE, WA 99220 MAIL CITY, ST, ZIP: MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: Avista Corporation

LEGAL ORG TYPE: Private LEGAL ADDR LINE1: PO Box 3727

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

## **WASHINGTON WATER POWER CO (Continued)**

1000241853

LEGAL CITY, ST, ZIP: SPOKANE, WA 99220-3727

LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (509)489-0500 LEGAL EFFECTIVE DATE: 06/17/1996 LAND ORG NAME: Avista Corporation

LAND ORG TYPE: Private LAND PERSON NAME: Not reported LAND ADDR LINE1: PO Box 3727

SPOKANE, WA 99220-3727 LAND CITY, ST, ZIP:

LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (509)489-0500 OPERATOR ORG NAME: Avista Corporation

OPERATOR ORG TYPE: Private **OPERATOR ADDR LINE1:** PO Box 3727

OPERATOR CITY, ST, ZIP: SPOKANE, WA 99220-3727

OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: (509)489-0500 OPERATOR EFFECTIVE DATE: 01/01/1997 SITE CONTACT NAME: Pamela Kish SITE CONTACT ADDR LINE1: PO Box 3727

SPOKANE, WA 99220-3727 SITE CONTACT ZIP:

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4948

SITE CONTACT EMAIL: pam.kish@avistacorp.com

FORM CONTACT NAME: Pamela Kish FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220-3727

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (509)495-4948

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: LQG MONTHLY GENERATION: **TRUE BATCH GENERATION: FALSE** ONE TIME GENERATION: **FALSE** TRANSPORTS OWN WASTE: **FALSE** TRANSPORTS OTHRS WASTE: FALSE RECYCLER ONSITE: **FALSE** TRANSFER FACILITY: **FALSE** OTHER EXEMPTION: Not reported UW BATTERY GEN: **FALSE USED OIL TRANSPORTER: FALSE** USED OIL TRANSFER FACLTY: FALSE USED OIL PROCESSOR: **FALSE USED OIL REREFINER:** FALSE

USED OIL FUEL MRKTR DIRECTS SHPMNTS: **FALSE** USED OIL FUEL MRKTR MEETS SPECS: **FALSE** 

> Click this hyperlink while viewing on your computer to access 3 additional WA MANIFEST: record(s) in the EDR Site Report.

SPILLS:

Facility ID: 631381

Medium: **ROADWAY-PAVED** Material Desc: OTHER - SEE NOTE

Not reported Material Qty: Material Units: Not reported Date Received: 01/09/2012

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **WASHINGTON WATER POWER CO (Continued)**

1000241853

Contact Name: Not reported

Facility ID: 633035

Medium: IMPERMEABLE CONTAINMENT

Material Desc: **CHEMICAL** 

Material Qty:

OUNCE Material Units: Date Received: 04/02/2012 Contact Name: Not reported

AIRS (EMI):

Year Of Info: 2003 Facility ID: Not reported Facility Type: Not reported Facility Category Short Name: Not reported Facility Site Status Description: Not reported Ecolgy Fac ID: 31739484 Plant Name: **AVISTA CORP** Plant SIC Code: 4911 Plant NAICS: 221121 NAICS Code: Not reported

Plant Lat/Long: 47.7330555555556 / -117.369166666667

Plant Lat/Long (dms): 47 43 59 / -117 22 9

Plant UTM East: 472.3 Plant UTM North: 5286.5 Plant UTM Zone: 11 Point Process SIC: 4911 Point Num: 01 Point NAICS: 221121 Not reported Lat/Long: Lat/Long (dms): Not reported Point UTM East: Not reported Point UTM North: Not reported Point UTM Zone: Not reported

Point Desc: NE TURBINES - ELECTRIC GENERATION

Not reported

Point Comments: Not reported Local ID: Not reported Local Air Agency ID: Κ Fed County Code: 063 Source Number: 0086 Process ID: 01

Contact Name: HANK NELSON Contact Phone: (509)495-4613 Contact Fax: (509)-495-8469

hank.nelson@avistacorp.com Contact E-mail:

Mailing Name: **AVISTA CORP** Mailing Address: PO BOX 3727 Mailing City, St, Zip: SPOKANE, WA 99220

Tot Suspended Partclte Emissions Estmn Code: Not reported PM10 Nonattainment Area: Not reported % Control Of Sulfur Dioxide Emissions: Not reported NO2 Chemical: Not reported % Cntrl Of Volatile Organic Compound Emissions: Not reported CO Nonattainment Area: Not reported Univsl Business ID: 328000223 Boilers Design Capacity At A Point: Not reported

% Of Ops Occuring During Qtr Jan-Mar:

Distance Elevation Site

Site EDR ID Number Database(s) EPA ID Number

# WASHINGTON WATER POWER CO (Continued)

1000241853

domination water tower co (continued)		
	% Of Ops Occuring During Qtr Dec-Feb:	0
	% Of Ops Occuring During Qtr Apr-Jun:	Not reported
	% Of Ops Occuring During Qtr Mar-May:	100
	% Of Ops Occuring During Qtr Jun-Aug:	0
	% Of Ops Occuring During Qtr Jul-Sep:	Not reported
	% Of Ops Occuring During Qtr Sep-Nov:	0
	% Of Ops Occuring During Qtr Oct-Dec:	Not reported
	# Of Hours Facility Operates Each Day:	14
	# Of Days Facility Operates Each Week:	1
	# Of Weeks Facility Operates Each Year:	1
	Exit Temp Of A Stack Or Vent:	831
	% Wtr In Stack / Vent Exhaust:	5
	Height Of Stack:	42
	Diameter Of Stack:	13.78
	Air Flow From A Vent Or Stack:	591712
	% Oxygen In Stack / Vent Exhaust:	18.3
	Flow Rate:	Not reported
	Flow Unit:	Not reported
	Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
	SCC Process Desc:	20100101
	EPA Code For Throughput Unit Of Measure:	E3GAL
	EPA Mat Code For Throughput At Each Process:	57
	EPA Code For Mat Thruput Fate Desc/input/output/existing	
	Description Of Material:	Distillate Oil (Diesel)
	Annual Qty Of Throughput Mat:	Not reported
	Maximum Rate/Amount Of Annual Throughput:	Not reported
	% Of Sulfur In Fuels:	Not reported
	% Of Ash In Fuels:	Not reported
	Emission Unit Output Threshhold:	N
	Facility's Throughput Data Confidential:	No
	Tot Suspended Partclt Emissn Tons/Year:	No
	Tot Suspended Partclte Emissions Estmn Code:	Not reported
	Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
	Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
	% Control Of Particulate Matter Emissions:	Not reported
	Particulate Matter Emission (?10microns) Tons/Year:	0
	Partclte Matter Emission (?10microns) Est Code:	Not reported
	Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	•
	Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	
	% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
	Prticite Matter (?2.5microns)emisins In Tons/Yr:	0
	Prticite Matter Emisn (?2.5microns) Est Code:	Not reported
	Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
	Sec Prticite Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	
	% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
	Sulfur Dioxide Emissions Tons/Year:	0
	Sulfur Dioxide Emission Estimation Code:	Not reported
	Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
	Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
	% Control Of Sulfur Dioxide Emissions:	Not reported
	Nitrous Oxides Emissions In Tons/Yr:	0
	Nitrous Oxides Emission Estimation Code:	Not reported
	Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
	Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
	% Control Of Nitrous Oxides Emissions:	Not reported
	Volatile Organic Compound Emitted Desc:	Not reported
	Volatile Organic Compound Emissions In Tons/Year:	0
	•	

Distance Elevation

Site Database(s) EPA ID Number

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Voltl Organic Compound Emissions Est Code: Not reported Pri Voltl Organic Compound Cntl Tech Code At Pt/seg: Not reported Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Volatile Organic Compound Emissions: Not reported Carbon Monoxide Emissions In Tons/Year: Carbon Monoxide Emission Est Code: Not reported Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported % Cntrl Of Carbon Monoxide Emissions: Not reported Lead Emissions In Tons/Year: Not reported Lead Emission Estimation Code: PM10 Nonattainment Area: Α Ozone Nonattainment Area: Α CO Nonattainment Area: Α **UTM East:** 472.3 UTM North: 5286 UTM Zone: 11 P NH3 Control: Not reported NH3 tpy: Not reported S NH3 ctrl: Not reported NH3 % ctrl: Not reported STK ACFS: Not reported TURBINE A SCC Process Desc: Primary Control Device Code for SO2: Not reported Secondary Control Device Code for SO2: Not reported Insignificant Emissions Unit: Not reported Latitude/Longitude: Not reported Whether Source Is An AOP(Title V) Source: Not reported Control Code1: Not reported Control Code2: Not reported Control Code3: Not reported Control Code4: Not reported Control Code5: Not reported Control Code6: Not reported Facility Site Supplemental Address: Not reported User Defined Site Code: Not reported User Defined RP Identifier Code: Not reported Release Point Status Code Description: Not reported Release Point Exit Gas Velocity Measure Quantity: Not reported Not reported Release Point Gas Velocity UOMCode: Release Point Exit Gas Flow Rate Measure Quantity: Not reported Release Point Gas Flow Rate UOM Code: Not reported Release Point Exit Gas Temperature Measure Quantity: Not reported Water Vapor Percent Quantity: Not reported Oxygen Percent Quantity: Not reported User Defined Unit Identifier Code: Not reported **Emissions Unit Description:** Not reported Unit Status Code Description: Not reported

Year Of Info: 2003
Facility ID: Not reported

User Defined Process Identifier Code:

**Emission Unit Process Description:** 

Actual Hours Per Period Quantity:

Average Percent Emissions Quantity:

Short Name Description:

Pollutant Type Code:

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Facility Type: Not reported Not reported Facility Category Short Name: Facility Site Status Description: Not reported Ecolgy Fac ID: 31739484 Plant Name: AVISTA CORP Plant SIC Code: 4911

Plant NAICS: 221121 NAICS Code: Not reported

47.7330555555556 / -117.369166666667 Plant Lat/Long:

Plant Lat/Long (dms): 47 43 59 / -117 22 9

Plant UTM East: 472.3 Plant UTM North: 5286.5 Plant UTM Zone: 11 Point Process SIC: 4911 Point Num: 01 Point NAICS: 221121 Not reported Lat/Long: Lat/Long (dms): Not reported Point UTM East: Not reported Point UTM North: Not reported Point UTM Zone: Not reported

Point Desc: NE TURBINES - ELECTRIC GENERATION

Point Comments: Not reported Local ID: Not reported Local Air Agency ID: Κ Fed County Code: 063 Source Number: 0086 Process ID:

HANK NELSON Contact Name: Contact Phone: (509)495-4613 (509)-495-8469 Contact Fax:

Contact E-mail: hank.nelson@avistacorp.com

Mailing Name: **AVISTA CORP** Mailing Address: PO BOX 3727 SPOKANE, WA 99220 Mailing City, St, Zip: Tot Suspended Partclte Emissions Estmn Code: Not reported

PM10 Nonattainment Area: Not reported % Control Of Sulfur Dioxide Emissions: Not reported NO2 Chemical: Not reported % Cntrl Of Volatile Organic Compound Emissions: Not reported CO Nonattainment Area: Not reported 328000223 Univsl Business ID:

Boilers Design Capacity At A Point: Not reported % Of Ops Occuring During Qtr Jan-Mar: Not reported

% Of Ops Occuring During Qtr Dec-Feb: 0

% Of Ops Occuring During Qtr Apr-Jun: Not reported

% Of Ops Occuring During Qtr Mar-May: 100 % Of Ops Occuring During Qtr Jun-Aug:

% Of Ops Occuring During Qtr Jul-Sep: Not reported % Of Ops Occuring During Qtr Sep-Nov: 0

% Of Ops Occuring During Qtr Oct-Dec: Not reported # Of Hours Facility Operates Each Day: 14 # Of Days Facility Operates Each Week: 1 # Of Weeks Facility Operates Each Year: 1 Exit Temp Of A Stack Or Vent: 831

% Wtr In Stack / Vent Exhaust: 5 Height Of Stack: 42

Direction Distance Elevation

ion Site Database(s) EPA ID Number

## WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

Diameter Of Stack: 13.78 591712 Air Flow From A Vent Or Stack: % Oxygen In Stack / Vent Exhaust: 18.3 Not reported Flow Rate: Flow Unit: Not reported Vertical Dist Exhaust Travels From Stack/vent Outlet: Not reported 20100201 SCC Process Desc: EPA Code For Throughput Unit Of Measure: E6FT3 EPA Mat Code For Throughput At Each Process: 209 EPA Code For Mat Thruput Fate Desc/input/output/existing1

Description Of Material:

Annual Qty Of Throughput Mat:

Maximum Rate/Amount Of Annual Throughput:

Not reported

Emission Unit Output Threshhold: N
Facility's Throughput Data Confidential: No
Tot Suspended Partclt Emissn Tons/Year: 0.0507
Tot Suspended Partclte Emissions Estmn Code: 1

Pri Particulate Matter Cntrl Tech Code At Point/Segment: Not reported Sec Particulate Matter Cntrl Tech Code At Point/segment: Not reported % Control Of Particulate Matter Emissions: Not reported Particulate Matter Emission (?10microns) Tons/Year: 0.0031

Partclte Matter Emission (?10microns) Est Code: 1

Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Prtclte Matter (? 10microns) Emisns:

Prticlte Matter (?2 5microns) emissions In Tong // r.

Prticite Matter (?2.5microns)emisins In Tons/Yr: 0
Prticite Matter Emisn (?2.5microns) Est Code: 1

Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported % Cntrl Of Particulate Matter (?2.5microns) Emissions: Not reported

Sulfur Dioxide Emissions Tons/Year: 0
Sulfur Dioxide Emission Estimation Code: 1

Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:
Not reported
Control Of Sulfur Dioxide Emissions:
Not reported
Nitrous Oxides Emissions In Tons/Yr:
2.9238
Nitrous Oxides Emission Estimation Code:

Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:
Sec Nitrous Oxide Control Tech Code At Point Segment:
Control Of Nitrous Oxides Emissions:
Volatile Organic Compound Emissions In Tons/Year:
Voltl Organic Compound Emissions Est Code:

Not reported

Pri Voltl Organic Compound Cntl Tech Code At Pt/seg: Not reported Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Volatile Organic Compound Emissions: Not reported Carbon Monoxide Emissions In Tons/Year: 0.5378 Carbon Monoxide Emission Est Code: 1
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: 065

Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported % Cntrl Of Carbon Monoxide Emissions: Not reported

Lead Emissions In Tons/Year: 0

Lead Emission Estimation Code: Not reported

PM10 Nonattainment Area: A
Ozone Nonattainment Area: A

Distance
Elevation Site

Database(s) E

EDR ID Number EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

CO Nonattainment Area:

1000241853

472.3 **UTM East:** 5286 UTM North: UTM Zone: 11 P NH3 Control: Not reported NH3 tpy: Not reported S NH3 ctrl: Not reported NH3 % ctrl: Not reported STK ACFS: Not reported TURBINE B SCC Process Desc: Primary Control Device Code for SO2: Not reported Secondary Control Device Code for SO2: Not reported Insignificant Emissions Unit: Not reported Latitude/Longitude: Not reported Whether Source Is An AOP(Title V) Source: Not reported Control Code1: Not reported Not reported Control Code2: Control Code3: Not reported Control Code4: Not reported Control Code5: Not reported Control Code6: Not reported Facility Site Supplemental Address: Not reported User Defined Site Code: Not reported User Defined RP Identifier Code: Not reported

Α

Not reported

Release Point Status Code Description: Not reported Release Point Exit Gas Velocity Measure Quantity: Not reported Release Point Gas Velocity UOMCode: Not reported Release Point Exit Gas Flow Rate Measure Quantity: Not reported Release Point Gas Flow Rate UOM Code: Not reported Not reported Release Point Exit Gas Temperature Measure Quantity: Water Vapor Percent Quantity: Not reported Oxygen Percent Quantity: Not reported User Defined Unit Identifier Code: Not reported **Emissions Unit Description:** Not reported Not reported Unit Status Code Description: User Defined Process Identifier Code: Not reported **Emission Unit Process Description:** Not reported Short Name Description: Not reported Actual Hours Per Period Quantity: Not reported Pollutant Type Code: Not reported

Year Of Info: 98 0086 Facility ID: Facility Type: Not reported Facility Category Short Name: Not reported Facility Site Status Description: Not reported Ecolgy Fac ID: Not reported Plant Name: Not reported Plant SIC Code: Not reported Plant NAICS: Not reported NAICS Code: Not reported Plant Lat/Long: Not reported Plant Lat/Long (dms): Not reported Plant UTM East: Not reported Plant UTM North: Not reported Plant UTM Zone: Not reported

Average Percent Emissions Quantity:

Distance Elevation

Site Database(s) EPA ID Number

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

**EDR ID Number** 

Point Process SIC: Not reported Point Num: 01 Point NAICS: Not reported Lat/Long: Not reported Lat/Long (dms): Not reported Point UTM East: Not reported Point UTM North: Not reported Point UTM Zone: Not reported

Point Desc: NE TÜRBINES - ELECTRIC GENERATION

Point Comments: Not reported

Local ID: K

Local Air Agency ID: Not reported Fed County Code: Not reported Source Number: Not reported Process ID: Not reported Contact Name: Not reported Contact Phone: Not reported Contact Fax: Not reported Contact E-mail: Not reported **AVISTA CORP** Mailing Name: Mailing Address: PO BOX 3727 Mailing City, St, Zip: SPOKANE, WA 99252

Tot Suspended Partclte Emissions Estmn Code:

PM10 Nonattainment Area:

Control Of Sulfur Dioxide Emissions:

NO2 Chemical:

Control Of Volatile Organic Compound Emissions:

CO Nonattainment Area:

7

Univsl Business ID: Not reported Boilers Design Capacity At A Point: Not reported % Of Ops Occuring During Qtr Jan-Mar: Not reported % Of Ops Occuring During Qtr Dec-Feb: Not reported % Of Ops Occuring During Qtr Apr-Jun: Not reported % Of Ops Occuring During Qtr Mar-May: Not reported % Of Ops Occuring During Qtr Jun-Aug: Not reported % Of Ops Occuring During Qtr Jul-Sep: Not reported % Of Ops Occuring During Qtr Sep-Nov: Not reported % Of Ops Occuring During Qtr Oct-Dec: Not reported # Of Hours Facility Operates Each Day: Not reported # Of Days Facility Operates Each Week: Not reported # Of Weeks Facility Operates Each Year: Not reported Exit Temp Of A Stack Or Vent: Not reported % Wtr In Stack / Vent Exhaust: Not reported Height Of Stack: Not reported Diameter Of Stack: Not reported Air Flow From A Vent Or Stack: Not reported % Oxygen In Stack / Vent Exhaust: Not reported Flow Rate: Not reported Flow Unit: Not reported

% Oxygen In Stack / Vent Exhaust:

Flow Rate:

Not reported
Not reported
Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:

SCC Process Desc:

EPA Code For Throughput Unit Of Measure:

Not reported
Not reported
Not reported
PRA Mat Code For Throughput At Each Process:

Not reported
PRA Code For Mat Thruput Fate Desc/input/output/existingNot reported
Description Of Material:

Not reported
Annual Qty Of Throughput Mat:

Not reported
Maximum Rate/Amount Of Annual Throughput:

Not reported

Distance Elevation Site

Database(s) EPA ID Number

## WASHINGTON WATER POWER CO (Continued)

1000241853

**EDR ID Number** 

% Of Sulfur In Fuels: Not reported % Of Ash In Fuels: Not reported Not reported **Emission Unit Output Threshhold:** Facility's Throughput Data Confidential: Not reported Tot Suspended Partclt Emissn Tons/Year: Not reported Tot Suspended Partclte Emissions Estmn Code: Not reported Pri Particulate Matter Cntrl Tech Code At Point/Segment: Not reported Sec Partciulate Matter Cntrl Tech Code At Point/segment: Not reported % Control Of Particulate Matter Emissions: Not reported Particulate Matter Emission (?10microns) Tons/Year: Not reported Partclte Matter Emission (?10microns) Est Code: Not reported Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Prtclte Matter (? 10microns) Emisns: Not reported Prticlte Matter (?2.5microns)emisins In Tons/Yr: Not reported Prticlte Matter Emisn (?2.5microns) Est Code: Not reported Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported Sec Prticite Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported % Cntrl Of Particulate Matter (?2.5microns) Emissions: Not reported Sulfur Dioxide Emissions Tons/Year: Not reported Sulfur Dioxide Emission Estimation Code: Not reported Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported % Control Of Sulfur Dioxide Emissions: Not reported Nitrous Oxides Emissions In Tons/Yr: Not reported Nitrous Oxides Emission Estimation Code: Not reported Pri Nitrous Oxides Cntrl Tech Code At Point/Segment: Not reported Sec Nitrous Oxide Control Tech Code At Point Segment: Not reported % Control Of Nitrous Oxides Emissions: Not reported Volatile Organic Compound Emitted Desc: Not reported Volatile Organic Compound Emissions In Tons/Year: Not reported Voltl Organic Compound Emissions Est Code: Not reported Pri Voltl Organic Compound Cntl Tech Code At Pt/seg: Not reported Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg: Not reported Not reported % Cntrl Of Volatile Organic Compound Emissions: Carbon Monoxide Emissions In Tons/Year: Not reported Carbon Monoxide Emission Est Code: Not reported Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported Not reported % Cntrl Of Carbon Monoxide Emissions: Lead Emissions In Tons/Year: Not reported Lead Emission Estimation Code: Not reported PM10 Nonattainment Area: Not reported Not reported Ozone Nonattainment Area: CO Nonattainment Area: Not reported **UTM East:** Not reported UTM North: Not reported UTM Zone: Not reported P NH3 Control: Not reported Not reported NH3 tpy: S NH3 ctrl: Not reported NH3 % ctrl: Not reported STK ACFS: Not reported SCC Process Desc: Not reported Primary Control Device Code for SO2: Not reported Secondary Control Device Code for SO2: Not reported Insignificant Emissions Unit: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

## WASHINGTON WATER POWER CO (Continued)

Year Of Info:

1000241853

**EDR ID Number** 

Latitude/Longitude: Not reported Whether Source Is An AOP(Title V) Source: Not reported Control Code1: Not reported Control Code2: Not reported Control Code3: Not reported Control Code4: Not reported Control Code5: Not reported Control Code6: Not reported Facility Site Supplemental Address: Not reported User Defined Site Code: Not reported User Defined RP Identifier Code: Not reported Release Point Status Code Description: Not reported Release Point Exit Gas Velocity Measure Quantity: Not reported Release Point Gas Velocity UOMCode: Not reported Release Point Exit Gas Flow Rate Measure Quantity: Not reported Release Point Gas Flow Rate UOM Code: Not reported Not reported Release Point Exit Gas Temperature Measure Quantity: Water Vapor Percent Quantity: Not reported Oxygen Percent Quantity: Not reported User Defined Unit Identifier Code: Not reported Emissions Unit Description: Not reported Unit Status Code Description: Not reported User Defined Process Identifier Code: Not reported **Emission Unit Process Description:** Not reported Short Name Description: Not reported Actual Hours Per Period Quantity: Not reported Pollutant Type Code: Not reported Average Percent Emissions Quantity: Not reported

Facility ID: Not reported Facility Type: Not reported Facility Category Short Name: Not reported Facility Site Status Description: Not reported Not reported Ecolgy Fac ID: Plant Name: Not reported Plant SIC Code: Not reported Plant NAICS: 221112 NAICS Code: Not reported Plant Lat/Long: Not reported Plant Lat/Long (dms): Not reported Plant UTM East: Not reported Plant UTM North: Not reported Plant UTM Zone: Not reported Point Process SIC: Not reported Point Num: 01 Point NAICS: 221112

Lat/Long: 47.728641162400002 / 117.37044327

Lat/Long (dms):

Point UTM East:

Not reported

Point UTM North:

Not reported

Point UTM Zone:

Not reported

Point Desc: NE TURBINES - ELECTRIC GENERATION

2008

Point Comments:

Local ID:

Not reported

Not reported

Local Air Agency ID: K

Fed County Code: Not reported

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

**WASHINGTON WATER POWER CO (Continued)** 

1000241853

Source Number: 0086
Process ID: 01

Contact Name: HANK NELSON
Contact Phone: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3727

Mailing City,St,Zip: SPOKANE, WA 99220
Tot Suspended Partclte Emissions Estmn Code: Not reported

2

86

PM10 Nonattainment Area:

% Control Of Sulfur Dioxide Emissions:
Not reported
NO2 Chemical:
% Cntrl Of Volatile Organic Compound Emissions:
Not reported
CO Nonattainment Area:
Not reported
Univsl Business ID:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

% Of Ops Occuring During Qtr Jan-Mar:

% Of Ops Occuring During Qtr Dec-Feb: Not reported

% Of Ops Occuring During Qtr Apr-Jun: 9

% Of Ops Occuring During Qtr Mar-May: Not reported % Of Ops Occuring During Qtr Jun-Aug: Not reported

% Of Ops Occuring During Qtr Jul-Sep:

% Of Ops Occuring During Qtr Sep-Nov: Not reported

% Of Ops Occuring During Qtr Oct-Dec:

# Of Hours Facility Operates Each Day:

# Of Days Facility Operates Each Week:

# Of Weeks Facility Operates Each Year:

Diameter Of Stack: 13.8000000000000

Air Flow From A Vent Or Stack: Not reported % Oxygen In Stack / Vent Exhaust: 16.5 Flow Rate: Not reported Flow Unit: Not reported Not reported Vertical Dist Exhaust Travels From Stack/vent Outlet: SCC Process Desc: 20100201 EPA Code For Throughput Unit Of Measure: Not reported EPA Mat Code For Throughput At Each Process: Not reported

EPA Code For Mat Thruput Fate Desc/input/output/existingNot reported Description Of Material:

Annual Qty Of Throughput Mat:

Mot reported Maximum Rate/Amount Of Annual Throughput:

Not reported Not reported Not reported Not reported September 1. Not reported Not reported Throughput:

Not reported Not reported Facility's Throughput Data Confidential:

Not reported No

Tot Suspended Partclt Emissn Tons/Year: No

Tot Suspended Partclte Emissions Estmn Code: 10
Pri Particulate Matter Cntrl Tech Code At Point/Segment: Not reported

Sec Particulate Matter Cntrl Tech Code At Point/segment: Not reported % Control Of Particulate Matter Emissions: Not reported

Particulate Matter Emission (?10microns) Tons/Year: 0
Partclte Matter Emission (?10microns) Est Code: 10

Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg: Not reported

Distance Elevation Site Database(s)

**WASHINGTON WATER POWER CO (Continued)** 

1000241853

**EDR ID Number** 

**EPA ID Number** 

% Cntrl Of Prtclte Matter (? 10microns) Emisns: Not reported Prticlte Matter (?2.5microns)emisins In Tons/Yr: Prticlte Matter Emisn (?2.5microns) Est Code: 10

Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported Sec Prticite Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported % Cntrl Of Particulate Matter (?2.5microns) Emissions: Not reported

Sulfur Dioxide Emissions Tons/Year: 0 Sulfur Dioxide Emission Estimation Code: 10

Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported % Control Of Sulfur Dioxide Emissions: Not reported

Nitrous Oxides Emissions In Tons/Yr: 5 Nitrous Oxides Emission Estimation Code: 10

Pri Nitrous Oxides Cntrl Tech Code At Point/Segment: Not reported Sec Nitrous Oxide Control Tech Code At Point Segment: Not reported % Control Of Nitrous Oxides Emissions: Not reported Not reported Volatile Organic Compound Emitted Desc:

Volatile Organic Compound Emissions In Tons/Year: Voltl Organic Compound Emissions Est Code: 10

Pri Voltl Organic Compound Cntl Tech Code At Pt/seg: Not reported Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Volatile Organic Compound Emissions: Not reported

Carbon Monoxide Emissions In Tons/Year: Carbon Monoxide Emission Est Code: 10 Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: 65

Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported 90

% Cntrl Of Carbon Monoxide Emissions:

Lead Emissions In Tons/Year: Not reported Lead Emission Estimation Code: Not reported Not reported PM10 Nonattainment Area: Ozone Nonattainment Area: Not reported CO Nonattainment Area: Not reported **UTM East:** Not reported UTM North: Not reported UTM Zone: Not reported P NH3 Control: Not reported NH3 tpy: Not reported S NH3 ctrl: Not reported NH3 % ctrl: Not reported STK ACFS: 13462 SCC Process Desc: Not reported Primary Control Device Code for SO2: Not reported Secondary Control Device Code for SO2: Not reported

Insignificant Emissions Unit: Not reported Latitude/Longitude: 47.735080000000004 / 117.3705499999999

Whether Source Is An AOP(Title V) Source: True

Control Code1: Not reported Control Code2: Not reported Control Code3: Not reported Control Code4: Not reported Control Code5: Not reported Control Code6: Not reported Facility Site Supplemental Address: Not reported User Defined Site Code: Not reported User Defined RP Identifier Code: Not reported Release Point Status Code Description: Not reported Release Point Exit Gas Velocity Measure Quantity: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation Site

**EDR ID Number** Database(s) **EPA ID Number** 

### **WASHINGTON WATER POWER CO (Continued)**

1000241853

Release Point Gas Velocity UOMCode: Not reported Release Point Exit Gas Flow Rate Measure Quantity: Not reported Release Point Gas Flow Rate UOM Code: Not reported Release Point Exit Gas Temperature Measure Quantity: Not reported Water Vapor Percent Quantity: Not reported Oxygen Percent Quantity: Not reported User Defined Unit Identifier Code: Not reported **Emissions Unit Description:** Not reported Unit Status Code Description: Not reported User Defined Process Identifier Code: Not reported Emission Unit Process Description: Not reported Short Name Description: Not reported Actual Hours Per Period Quantity: Not reported Pollutant Type Code: Not reported Average Percent Emissions Quantity: Not reported

Year Of Info: 2008 Facility ID: Not reported Facility Type: Not reported Facility Category Short Name: Not reported Facility Site Status Description: Not reported Ecolgy Fac ID: Not reported Plant Name: Not reported Plant SIC Code: Not reported Plant NAICS: 221112 NAICS Code: Not reported Plant Lat/Long: Not reported Plant Lat/Long (dms): Not reported Plant UTM East: Not reported Plant UTM North: Not reported Plant UTM Zone: Not reported Point Process SIC: Not reported Point Num:

47.728641162400002 / 117.37044327 Lat/Long:

Lat/Long (dms): Not reported Point UTM East: Not reported Point UTM North: Not reported Point UTM Zone: Not reported

Point NAICS:

Point Desc: NE TURBINES - ELECTRIC GENERATION

221112

Point Comments: Not reported Local ID: Not reported Local Air Agency ID: Κ

Fed County Code: Not reported Source Number: 0086 Process ID: 02

Contact Name: HANK NELSON Contact Phone: Not reported Contact Fax: Not reported Contact E-mail: Not reported Mailing Name: Not reported Mailing Address: PO BOX 3727 SPOKANE, WA 99220 Mailing City, St, Zip:

Tot Suspended Partclte Emissions Estmn Code: Not reported PM10 Nonattainment Area: Not reported % Control Of Sulfur Dioxide Emissions: Not reported NO2 Chemical: Not reported

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

WASHINGTON WATER POWER CO (Continued)

1000241853

% Cntrl Of Volatile Organic Compound Emissions: Not reported CO Nonattainment Area: Not reported Univsl Business ID: Not reported Boilers Design Capacity At A Point: Not reported % Of Ops Occuring During Qtr Jan-Mar: % Of Ops Occuring During Qtr Dec-Feb: Not reported % Of Ops Occuring During Qtr Apr-Jun: % Of Ops Occuring During Qtr Mar-May: Not reported % Of Ops Occuring During Qtr Jun-Aug: Not reported % Of Ops Occuring During Qtr Jul-Sep: % Of Ops Occuring During Qtr Sep-Nov: Not reported % Of Ops Occuring During Qtr Oct-Dec: 3 # Of Hours Facility Operates Each Day: # Of Days Facility Operates Each Week: 5 # Of Weeks Facility Operates Each Year: 6 Exit Temp Of A Stack Or Vent: 708 % Wtr In Stack / Vent Exhaust: 5 Height Of Stack: 42 Diameter Of Stack: 13.80000000000000 Air Flow From A Vent Or Stack: Not reported % Oxygen In Stack / Vent Exhaust: 16.5 Not reported Flow Rate: Flow Unit: Not reported Vertical Dist Exhaust Travels From Stack/vent Outlet: Not reported SCC Process Desc: 20100201 EPA Code For Throughput Unit Of Measure: Not reported EPA Mat Code For Throughput At Each Process: Not reported EPA Code For Mat Thruput Fate Desc/input/output/existingNot reported Description Of Material: Not reported Annual Qty Of Throughput Mat: Not reported Maximum Rate/Amount Of Annual Throughput: Not reported % Of Sulfur In Fuels: Not reported % Of Ash In Fuels: Not reported Emission Unit Output Threshhold: Not reported Not reported Facility's Throughput Data Confidential: Tot Suspended Partclt Emissn Tons/Year: No Tot Suspended Partclte Emissions Estmn Code: 10 Pri Particulate Matter Cntrl Tech Code At Point/Segment: Not reported Sec Partciulate Matter Cntrl Tech Code At Point/segment: Not reported % Control Of Particulate Matter Emissions: Not reported Particulate Matter Emission (?10microns) Tons/Year: 0 Partclte Matter Emission (?10microns) Est Code: 10 Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Prtclte Matter (? 10microns) Emisns: Not reported Prticlte Matter (?2.5microns)emisins In Tons/Yr: Prticite Matter Emisn (?2.5microns) Est Code: 10 Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported Sec PrticIte Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported % Cntrl Of Particulate Matter (?2.5microns) Emissions: Not reported Sulfur Dioxide Emissions Tons/Year: 0 Sulfur Dioxide Emission Estimation Code: 10 Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported % Control Of Sulfur Dioxide Emissions: Not reported Nitrous Oxides Emissions In Tons/Yr:

10

Nitrous Oxides Emission Estimation Code:

Distance Elevation Site Database(s)

**WASHINGTON WATER POWER CO (Continued)** 

1000241853

**EDR ID Number** 

**EPA ID Number** 

Pri Nitrous Oxides Cntrl Tech Code At Point/Segment: Not reported Not reported Sec Nitrous Oxide Control Tech Code At Point Segment: % Control Of Nitrous Oxides Emissions: Not reported Not reported Volatile Organic Compound Emitted Desc:

Volatile Organic Compound Emissions In Tons/Year: 0 Voltl Organic Compound Emissions Est Code: 10

Pri Voltl Organic Compound Cntl Tech Code At Pt/seg: Not reported Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg: Not reported % Cntrl Of Volatile Organic Compound Emissions: Not reported

Carbon Monoxide Emissions In Tons/Year: Carbon Monoxide Emission Est Code: 10 Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: 65

Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported

% Cntrl Of Carbon Monoxide Emissions:

Lead Emissions In Tons/Year: Not reported Not reported Lead Emission Estimation Code: Not reported PM10 Nonattainment Area: Ozone Nonattainment Area: Not reported CO Nonattainment Area: Not reported **UTM East:** Not reported UTM North: Not reported UTM Zone: Not reported P NH3 Control: Not reported NH3 tpy: Not reported S NH3 ctrl: Not reported NH3 % ctrl: Not reported STK ACFS: 13462 SCC Process Desc: Not reported Primary Control Device Code for SO2: Not reported Secondary Control Device Code for SO2: Not reported Insignificant Emissions Unit: Not reported

Latitude/Longitude: 47.735080000000004 / 117.3705499999999

Whether Source Is An AOP(Title V) Source: True

Control Code1: Not reported Control Code2: Not reported Control Code3: Not reported Control Code4: Not reported Control Code5: Not reported Control Code6: Not reported Not reported Facility Site Supplemental Address: User Defined Site Code: Not reported User Defined RP Identifier Code: Not reported Release Point Status Code Description: Not reported Release Point Exit Gas Velocity Measure Quantity: Not reported Release Point Gas Velocity UOMCode: Not reported Release Point Exit Gas Flow Rate Measure Quantity: Not reported

Release Point Gas Flow Rate UOM Code: Not reported Release Point Exit Gas Temperature Measure Quantity: Not reported Water Vapor Percent Quantity: Not reported Oxygen Percent Quantity: Not reported User Defined Unit Identifier Code: Not reported **Emissions Unit Description:** Not reported Unit Status Code Description: Not reported User Defined Process Identifier Code: Not reported **Emission Unit Process Description:** Not reported

Short Name Description: Not reported Actual Hours Per Period Quantity: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **WASHINGTON WATER POWER CO (Continued)**

1000241853

S108024802

N/A

Pollutant Type Code: Not reported Not reported Average Percent Emissions Quantity:

> Click this hyperlink while viewing on your computer to access 15 additional WA AIR\_EMISSIONS: record(s) in the EDR Site Report.

В8 **EDR US Hist Auto Stat** 1015280811

N/A

**WA Financial Assurance** 

**ENE 1815 E MISSION AVE** 1/8-1/4 SPOKANE, WA 99202

0.233 mi.

Site 1 of 2 in cluster B

1228 ft.

EDR Historical Auto Stations: Relative: Name:

LIBERTY TIRES & AUTO SERVICE Higher

Year: 2002 Actual: Address:

1919 ft.

1815 E MISSION AVE

Name: LIBERTY TIRE & AUTO SERVICE INC

Year: 2007

Address: 1815 E MISSION AVE

В9 WHITLEY OIL LLC MISSION **WA ALLSITES** 

**ENE 1831 E MISSION AVE** 

1/4-1/2 SPOKANE, WA 99202

0.258 mi.

1361 ft. Site 2 of 2 in cluster B

ALLSITES: Relative:

Facility Id: 33599565 Higher Latitude: 47.6720011 Actual: Longitude: -117.38226

1921 ft. Ecology Interest Type Code: **ENFORFNL** Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction: Interaction 1: UST

Underground Storage Tank Interaction 2:

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 5712 Date Interaction: 01/01/1976 Date Interaction 3: 01/01/1976

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**TOXICS Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 02/09/2005 Date Interaction 3: 02/09/2005

Distance

Elevation Site Database(s) EPA ID Number

## WHITLEY OIL LLC MISSION (Continued)

S108024802

**EDR ID Number** 

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005Date Interaction 3:02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005Date Interaction 3:02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005Date Interaction 3:02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005Date Interaction 3:02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Distance

Elevation Site Database(s) EPA ID Number

# WHITLEY OIL LLC MISSION (Continued)

S108024802

**EDR ID Number** 

 Date Interaction:
 02/09/2005

 Date Interaction 3:
 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 02/09/2005
Date Interaction 3: 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

02/09/2005

02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005Date Interaction 3:02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

02/09/2005

02/09/2005

 Facility Id:
 33599565

 Latitude:
 47.6720011

 Longitude:
 -117.38226

 Ecology Interest Type Code:
 UST

Facility ID: 33599565

Direction Distance

Elevation Site Database(s) EPA ID Number

## WHITLEY OIL LLC MISSION (Continued)

S108024802

**EDR ID Number** 

Facility Company: WHITLEY OIL LLC MISSION

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:Not reportedProgram ID:5712Date Interaction:01/01/1976Date Interaction 3:01/01/1976

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 02/09/2005
Date Interaction 3: 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 02/09/2005
Date Interaction 3: 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005Date Interaction 3:02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:02/09/2005

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### WHITLEY OIL LLC MISSION (Continued)

S108024802

Date Interaction 3: 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Not reported Program ID: Date Interaction: 02/09/2005 Date Interaction 3: 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: DMS Facility Alt.: Not reported Program ID:

Not reported 02/09/2005 Date Interaction: 02/09/2005 Date Interaction 3:

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 02/09/2005 Date Interaction 3: 02/09/2005

33599565 Facility ID:

Facility Company: WHITLEY OIL LLC MISSION

Interaction: Α

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 02/09/2005 Date Interaction: Date Interaction 3: 02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# WHITLEY OIL LLC MISSION (Continued)

S108024802

1004794979

WAR000001453

**EDR ID Number** 

Facility Alt.:

Program ID:

Not reported

Not reported

Oate Interaction:

Date Interaction 3:

02/09/2005

Facility ID: 33599565

Facility Company: WHITLEY OIL LLC MISSION

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 02/09/2005
Date Interaction 3: 02/09/2005

WA Financial Assurance 1:

 edr\_fstat:
 WA

 edr\_fzip:
 99202

 edr\_fcnty:
 Not reported

 edr\_zip:
 Not reported

 DOE Site ID:
 5712

 Site Type:
 PLIA

Financial Resp Type: Colony (GUS) Inception Date: 01/26/2012 Expiration Date: 01/26/2013

10 CLARKS CLEANERS HAMILTON ST West 1419 N HAMILTON ST 1/4-1/2 SPOKANE, WA

FINDS WA ALLSITES WA Inactive Drycleaners

RCRA NonGen / NLR

0.274 mi. 1446 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 03/04/2004

Facility name: CLARKS CLEANERS HAMILTON ST

Actual: 1909 ft.

Facility address: 1419 N HAMILTON ST SPOKANE, WA 99202

EPA ID: WAR000001453
Mailing address: 12711 E 23RD AVE

SPOKANE, WA 99216-0327

Contact: CLARKS CLEANERS CLARKS CLEANERS

Contact address: 12711 E 23RD AVE

SPOKANE, WA 99216-0327

Contact country: US

Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10

Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CLARK K

Owner/operator address: 12711 E 23RD AVE

Distance

Elevation Site Database(s) EPA ID Number

#### **CLARKS CLEANERS HAMILTON ST (Continued)**

1004794979

**EDR ID Number** 

SPOKANE, WA 99216

Owner/operator country: US

Owner/operator telephone: (509)926-8378
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/16/1996
Owner/Op end date: Not reported

Owner/operator name: CLARK K

Owner/operator address: 12711 E 23RD AVE

SPOKANE, WA 99216

Owner/operator country: US

Owner/operator telephone: (509)926-8378
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/16/1996
Owner/Op end date: Not reported

#### Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

# Historical Generators:

Date form received by agency: 12/31/2003

Facility name: CLARKS CLEANERS HAMILTON ST

Classification: Not a generator, verified

#### Facility Has Received Notices of Violations:

Regulation violated:
Area of violation:
Date violation determined:
Date achieved compliance:
Violation lead agency:

Not reported
Listing - General
06/29/2012
08/28/2012
State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/02/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Final penalty amount:
Paid penalty amount:
Not reported
Not reported
Not reported

Regulation violated: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CLARKS CLEANERS HAMILTON ST (Continued)**

1004794979

**EDR ID Number** 

Area of violation: Permits - General Information

Date violation determined: 06/29/2012
Date achieved compliance: 08/28/2012
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/02/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 06/29/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Listing - General Date achieved compliance: 08/28/2012 Evaluation lead agency: State

Evaluation date: 06/29/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Permits - General Information

Date achieved compliance: 08/28/2012 Evaluation lead agency: State

FINDS:

Registry ID: 110005399283

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

 Facility Id:
 39876167

 Latitude:
 47.6713907

 Longitude:
 -117.39682

 Ecology Interest Type Code:
 HWG

Facility ID: 39876167

Facility Company: Clarks Cleaners Hamilton St

Interaction:

Interaction 1: HWG

Direction

Elevation Site Database(s) EPA ID Number

#### **CLARKS CLEANERS HAMILTON ST (Continued)**

1004794979

**EDR ID Number** 

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000001453
Date Interaction: 03/31/1995
Date Interaction 3: 03/31/1995

Inactive Drycleaners:

EPA I: WAR000001453

FS Id: 4767

Facility ID: WAR000001453

NAICS Code: 81232 Fed Waste Code Desc: Not reported

State Waste Code Desc: Not reported TAX REG NBR: Not reported BUSINESS TYPE: Not reported

MAIL NAME: Not reported MAIL LINE1: Not reported

MAIL LINE2: Not reported MAIL CITY: Not reported

MAIL STATE: Not reported MAIL ZIP: Not reported

MAIL COUNTRY: Not reported LEGAL ORG NAME: Not reported

LEGAL PERSON FIRST NAME: Not reported LEGAL PERSON MIDDLE INIT: Not reported

LEGAL PERSON LAST NAME: Not reported LEGAL LINE1: Not reported

LEGAL LINE2: Not reported LEGAL CITY: Not reported LEGAL STATE: Not reported

LEGAL ZIP: Not reported LEGAL COUNTRY: Not reported LEGAL PHONE NBR: Not reported

LEGAL EFFECTIVE DATE: Not reported LEGAL ORGANIZATION TYPE: Not reported

LAND ORG NAME: Not reported LAND PERSON FIRST NAME: Not reported LAND PERSON MIDDLE INIT: Not reported

LAND PERSON LAST NAME: Not reported LAND LINE1: Not reported

LAND LINE2: Not reported LAND CITY: Not reported LAND STATE: Not reported

LAND ZIP: Not reported LAND COUNTRY: Not reported LAND PHONE NBR: Not reported

LAND ORGANIZATION TYPE: Not reported OPERATOR ORG NAME: Not reported OPERATOR PERSON FIRST NAME: Not reported

OPERATOR PERSON MIDDLE INIT: Not reported OPERATOR PERSON LAST NAME: Not reported OPERATOR LINE1: Not reported Not reported Not reported

Distance Elevation

Site Database(s) EPA ID Number

## **CLARKS CLEANERS HAMILTON ST (Continued)**

1004794979

**EDR ID Number** 

**OPERATOR STATE:** Not reported OPERATOR ZIP: Not reported **OPERATOR COUNTRY:** Not reported OPERATOR PHONE NBR: Not reported **OPERATOR EFFECTIVE DATE:** Not reported **OPERATOR ORGANIZATION TYPE:** Not reported SITE CONTACT FIRST NAME: Not reported SITE CONTACT MIDDLE INIT: Not reported Not reported SITE CONTACT LAST NAME: SITE CONTACT LINE1: Not reported SITE CONTACT LINE2: Not reported Not reported SITE CONTACT CITY: SITE CONTACT STATE: Not reported SITE CONTACT ZIP: Not reported SITE CONTACT COUNTRY: Not reported SITE CONTACT PHONE NBR: Not reported SITE CONTACT EMAIL: Not reported FORM CONTACT FIRST NAME: Not reported FORM CONTACT MIDDLE INIT: Not reported FORM CONTACT LAST NAME: Not reported FORM CONTACT LINE1: Not reported FORM CONTACT LINE2: Not reported FORM CONTACT CITY: Not reported FORM CONTACT STATE: Not reported FORM CONTACT ZIP: Not reported FORM CONTACT COUNTRY: Not reported FORM CONTACT PHONE NBR: Not reported FORM CONTACT EMAIL: Not reported GEN STATUS CD: Not reported MONTHLY GENERATION: Not reported **BATCH GENERATION:** Not reported ONE TIME GENERATION: Not reported TRANSPORTS OWN WASTE: Not reported TRANSPORTS OTHERS WASTE: Not reported RECYCLER ONSITE: Not reported TRANSFER FACILITY: Not reported PBR: Not reported TBG: Not reported MIXED RADIOACTIVE: Not reported IMPORTER: Not reported TSDR FACILITY: Not reported IMMEDIATE RECYCLER: Not reported **GEN DANG FUEL:** Not reported Not reported GEN MARKET TO BURNER: Not reported GEN OTHER MARKETERS: UTILITY BOILER BURNER: Not reported INDUSTRY BOILER BURNER: Not reported FURNACE BURNER: Not reported SMELTER DEFERRAL: Not reported SMALL QTY EXEMPTION: Not reported OTHER EXEMPTION: Not reported UW BATTERY GEN: Not reported UW THERMOSTATS GEN: Not reported Not reported UW MERCURY GEN: UW LAMPS GEN: Not reported UW BATTERY ACCUM: Not reported UW THERMOSTATS ACCUM: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CLARKS CLEANERS HAMILTON ST (Continued)**

1004794979

UW MERCURY ACCUM: Not reported UW LAMPS ACCUM: Not reported **UW DESTINATION FACILITY:** Not reported OFF SPEC UTILITY BOILER: Not reported OFF SPEC INDUSTRY BOILER: Not reported OFF SPEC FURNACE: Not reported Not reported **USED OIL TRANSPORTER:** Not reported **USED OIL TRANSFER FACILITY:** USED OIL PROCESSOR: Not reported **USED OIL REREFINER:** Not reported

USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported USED OIL FUEL MARKETER MEETS SPECS: Not reported

Comments: Not reported

11 HICO 645 UST 6773 **FINDS** 1007071246 **WSW** 901 E SHARP **WA ALLSITES** N/A 1/4-1/2 SPOKANE, WA WA CSCSL NFA

0.274 mi. **WAUST** 1448 ft. **WA Financial Assurance** 

FINDS: Relative:

Higher

Registry ID: 110015478623

Actual: 1906 ft.

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to guery and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water

Quality Programs.

ALLSITES:

Facility Id: 41429323 Latitude: 47.669311 Longitude: -117.39751 Ecology Interest Type Code: LUST

41429323 Facility ID:

HICO 645 UST 6773 Facility Company:

Interaction: Interaction 1: UST

Underground Storage Tank Interaction 2: TOXICS **Ecology Program:** 

Program Data: ISIS Facility Alt.: Not reported Program ID: 6773 Date Interaction: 05/01/1983 Date Interaction 3: 05/01/1983

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction: Interaction 1:

Interaction 2: Emergency/Haz Chem Rpt TIER2

**Ecology Program: HAZWASTE** Program Data: **EPCRA** Facility Alt.: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

HICO 645 UST 6773 (Continued)

1007071246

CRK000020640 Program ID: 01/01/1989 Date Interaction: Date Interaction 3: 01/01/1989

41429323 Facility ID:

Facility Company: HICO 645 UST 6773

Interaction: Interaction 1: LUST Interaction 2: **LUST Facility Ecology Program: TOXICS** Program Data: ISIS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 09/14/2005 09/14/2005 Date Interaction 3:

Facility Id: 41429323 Latitude: 47.669311 Longitude: -117.39751 **Ecology Interest Type Code:** TIER2

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 6773 05/01/1983 Date Interaction: Date Interaction 3: 05/01/1983

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction: Interaction 1: TIER2

Emergency/Haz Chem Rpt TIER2 Interaction 2:

**HAZWASTE Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported Program ID: CRK000020640 Date Interaction: 01/01/1989 01/01/1989 Date Interaction 3:

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction:

Interaction 1: LUST **LUST Facility** Interaction 2: **TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: Not reported 09/14/2005 Date Interaction: Date Interaction 3: 09/14/2005

Direction Distance

Elevation Site Database(s) EPA ID Number

## HICO 645 UST 6773 (Continued)

1007071246

**EDR ID Number** 

 Facility Id:
 41429323

 Latitude:
 47.669311

 Longitude:
 -117.39751

 Ecology Interest Type Code:
 UST

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 6773

 Date Interaction:
 05/01/1983

 Date Interaction 3:
 05/01/1983

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000020640
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 41429323

Facility Company: HICO 645 UST 6773

Interaction: Interaction 1: LUST Interaction 2: **LUST Facility TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: Not reported 09/14/2005 Date Interaction: 09/14/2005 Date Interaction 3:

CSCSL NFA:

Facility/Site Id: 41429323
CS Id: 9047
NFA Date: 12/27/2011
Rank: Not reported
VCP: No
Latitude: 47.669311
Longitude: -117.397516

UST:

Facility ID: 41429323 Site Id: 6773

 UBI:
 6016887780010026

 Phone Number:
 2106266000

 Decimal Latitude:
 47.669311

Direction Distance

Elevation Site Database(s) EPA ID Number

## HICO 645 UST 6773 (Continued)

1007071246

**EDR ID Number** 

Decimal Longitude: -117.397516

 Tank Name:
 1

 Tag Number:
 A4489

 Tank Status:
 Removed

 Tank Status Date:
 08/04/2005

 Tank Install Date:
 00/01/1983

 Tank Closure Date:
 09/14/2005

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 02/28/2006 Tank Upgrade Date: 02/28/2008

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)

Tank Material: Steel

Tank Construction: Single Wall Tank

Tank Tightness Test: Annual

Tank Corrosion Protection: Impressed Current Tank Manifold: Not reported

Tank Release Detection: Manual Inventory Control (daily)

Tank SFC Type: Not reported Pipe Material: Steel

Pipe Construction: Single Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Impressed Current
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

 Tank Name:
 2

 Tag Number:
 A4489

 Tank Status:
 Removed

 Tank Status Date:
 08/04/2005

 Tank Install Date:
 00/01/1983

 Tank Closure Date:
 09/14/2005

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 02/28/2006
Tank Upgrade Date: 11/29/1998

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)

Tank Material: Steel

Tank Construction: Single Wall Tank

Tank Tightness Test: Annual

Tank Corrosion Protection: Impressed Current Tank Manifold: Not reported

Tank Release Detection: Manual Inventory Control (daily)

Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Single Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Impressed Current
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## HICO 645 UST 6773 (Continued)

1007071246

**EDR ID Number** 

Tank Name: **REGULAR** Tag Number: A4489 Operational Tank Status: Tank Status Date: 03/01/2006 Tank Install Date: 00/11/2005 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 02/28/2014 Tank Upgrade Date: Not reported Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Overfill Alarm

Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection:
Corrosion Resistant
Not reported
Interstitial Monitoring
Tank SFC Type:
Not reported
Not reported

Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

**SUPER** Tank Name: A4489 Tag Number: Operational Tank Status: Tank Status Date: 09/19/2005 Tank Install Date: 00/11/2005 Tank Closure Date: Not reported Not reported Capacity Range: Tank Permit Expiration Date: 02/28/2014 Tank Upgrade Date: Not reported Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Overfill Alarm

Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection:

Tank Manifold:

Tank Release Detection:

Tank SFC Type:

Corrosion Resistant

Not reported

Interstitial Monitoring

Not reported

Pipe Material:
Pipe Construction:

Not reported
Piberglass
Pipe Construction:

Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant

Pipe Pumping System: Pressurized System
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

WA Financial Assurance 1: edr\_fstat: WA

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

HICO 645 UST 6773 (Continued)

1007071246

U003027126

N/A

WA ALLSITES

**WA UST** 

edr\_fzip: 99202 Not reported edr\_fcnty: edr\_zip: Not reported DOE Site ID: 6773 Self Insured Site Type: Financial Resp Type: Self-Insurance Inception Date: 03/31/2011 **Expiration Date:** 03/31/2012

**EXPRESS LUBE INC** 12 WNW **1621 N HAMILTON** 1/4-1/2 SPOKANE, WA 99207

0.285 mi. 1505 ft.

ALLSITES: Relative:

Facility Id: 69273654 Higher Latitude: 47.671811 Actual: Longitude: -117.39758 1914 ft. UST Ecology Interest Type Code:

Facility ID: 69273654

Facility Company: **EXPRESS LUBE INC** 

Interaction: Interaction 1: UST

Interaction 2: Underground Storage Tank

**Ecology Program: TOXICS** Program Data: ISIS Facility Alt.: Not reported Program ID: 4749 Date Interaction: 01/01/1986 Date Interaction 3: 01/01/1986

UST:

Facility ID: 69273654 Site Id: 4749

UBI: 6006028470010001 Phone Number: 5094820845

47.671810999999998 Decimal Latitude:

Decimal Longitude: -117.397586

Tank Name:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1986 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: None

Tank Material: Dielectric Coated Steel Tank Construction: Double Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Sacrificial Anode Tank Manifold: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

## **EXPRESS LUBE INC (Continued)**

U003027126

**EDR ID Number** 

Tank Release Detection: Weekly Manual Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Non-Safe Suction (Ta

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 2

Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1986
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: None

Tank Material:

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

Tank Manifold:

Dielectric Coated Steel

Double Wall Tank

Not reported

Sacrificial Anode

Not reported

Tank Release Detection: Weekly Manual Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Non-Safe Suction (Ta

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 3

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1986 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Not reported

Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: None

Tank Material:

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

Tank Manifold:

Dielectric Coated Steel

Double Wall Tank

Not reported

Sacrificial Anode

Not reported

Tank Release Detection: Weekly Manual Gauging

Direction Distance

Elevation Site Database(s) EPA ID Number

## **EXPRESS LUBE INC (Continued)**

U003027126

**EDR ID Number** 

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Non-Safe Suction (Ta

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1986 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date:
Tank Upgrade Date:
Not reported
Not reported
Not reported
Spill Bucket/Spill Box
25 Gallons or less
Tank Material:
Dielectric Coated Steel
Double Wall Tank
Not reported
Not reported
Not reported
Not reported

Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported

Tank Release Detection: Weekly Manual Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Gravity Delivery Sys

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

MUNCHKIN MARKET PAINT DRUM

East 1928 E MISSION AVE 1/4-1/2 SPOKANE, WA 99202

0.290 mi.

C13

1530 ft. Site 1 of 3 in cluster C

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 08/07/1998

Facility name: MUNCHKIN MARKET PAINT DRUM

Actual: Facility address: 1928 E MISSION AVE 1923 ft. SPOKANE WA 99202

**23 ft.** SPOKANE, WA 99202 EPA ID: WAH00000182

Mailing address: WAR000000182

Mailing address: 1928 E MISSION

SPOKANE, WA 99202
Contact: CRAIG WILLIAMS
Contact address: 1928 E MISSION

SPOKANE, WA 99202

Contact country: US

Contact telephone: (509)534-0242 Contact email: Not reported 1001226237

WAH00000182

RCRA NonGen / NLR

**WA ALLSITES** 

**FINDS** 

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### **MUNCHKIN MARKET PAINT DRUM (Continued)**

1001226237

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MUNCHKIN MARKET M
Owner/operator address: MUNCHKIN MARKET M
1928 E MISSION
SPOKANE, WA 99202

Owner/operator country: US

Owner/operator telephone: (509)534-0242
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/29/1997
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005389597

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:

Facility Id: 93458478
Latitude: 47.6717
Longitude: -117.38109
Ecology Interest Type Code: HWG

Facility ID: 93458478

Facility Company: Munchkin Market Paint Drum

Interaction: I HWG

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **MUNCHKIN MARKET PAINT DRUM (Continued)**

1001226237

Interaction 2: Hazardous Waste Generator

Ecology Program: **HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported WAH00000182 Program ID: Date Interaction: 01/28/1997 01/28/1997 Date Interaction 3:

C14 MISSION FOOD MART 1007063825 **FINDS** 1905 E MISSION **WA ALLSITES East** N/A

1/4-1/2 SPOKANE, WA **WA Financial Assurance** 

0.293 mi.

1546 ft. Site 2 of 3 in cluster C

FINDS: Relative:

Higher

Registry ID: 110015403767

Actual: 1923 ft. Environmental Interest/Information System

> Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each

facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water

Quality Programs.

ALLSITES:

Facility Id: 86961185 Latitude: 47.6720607 Longitude: -117.38147 Ecology Interest Type Code: **ENFORFNL** 

Facility ID: 86961185 Facility Company: MISSION FOOD MART

Interaction: Interaction 1: UST

Underground Storage Tank Interaction 2:

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 5745 Date Interaction: 04/01/1976 Date Interaction 3: 04/01/1976

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

HAZWASŤE **Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported Program ID: CRK000003040 Date Interaction: 01/01/1988 Date Interaction 3: 01/01/1988

Direction Distance Elevation

ion Site Database(s) EPA ID Number

**MISSION FOOD MART (Continued)** 

1007063825

**EDR ID Number** 

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:06/22/2005Date Interaction 3:06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/22/2005
Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:06/22/2005Date Interaction 3:06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:06/22/2005Date Interaction 3:06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

### **MISSION FOOD MART (Continued)**

1007063825

 Date Interaction:
 06/22/2005

 Date Interaction 3:
 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS

Program Data:

Program Data:

DMS

Facility Alt.:

Program ID:

Not reported

Not reported

Date Interaction:

06/22/2005

Date Interaction 3:

06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

06/22/2005

06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/22/2005
Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
06/22/2005
06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **MISSION FOOD MART (Continued)**

1007063825

Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005 Date Interaction 3: 06/22/2005

Facility Id: 86961185 Latitude: 47.6720607 Longitude: -117.38147 TIER2 Ecology Interest Type Code:

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction: Interaction 1: UST

Interaction 2: **Underground Storage Tank** 

**Ecology Program: TOXICS** ISIS Program Data: Facility Alt.: Not reported Program ID: 5745 Date Interaction: 04/01/1976 Date Interaction 3: 04/01/1976

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

**HAZWASTE Ecology Program: EPCRA** Program Data: Facility Alt.: Not reported Program ID: CRK000003040 Date Interaction: 01/01/1988 Date Interaction 3: 01/01/1988

86961185 Facility ID:

Facility Company: MISSION FOOD MART

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Not reported Program ID: 06/22/2005 Date Interaction: Date Interaction 3: 06/22/2005

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**TOXICS Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **MISSION FOOD MART (Continued)**

1007063825

Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Not reported Program ID: Date Interaction: 06/22/2005 Date Interaction 3: 06/22/2005

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: DMS Facility Alt.: Not reported

Program ID: Not reported 06/22/2005 Date Interaction: 06/22/2005 Date Interaction 3:

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005 Date Interaction 3: 06/22/2005

86961185 Facility ID:

Facility Company: MISSION FOOD MART

Interaction: Α

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 06/22/2005 Date Interaction: 06/22/2005 Date Interaction 3:

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** 

Distance Elevation

Site Database(s) EPA ID Number

# MISSION FOOD MART (Continued)

1007063825

**EDR ID Number** 

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

06/22/2005

06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:06/22/2005Date Interaction 3:06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/22/2005
Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:06/22/2005Date Interaction 3:06/22/2005

 Facility Id:
 86961185

 Latitude:
 47.6720607

 Longitude:
 -117.38147

 Ecology Interest Type Code:
 UST

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5745
Date Interaction: 04/01/1976
Date Interaction 3: 04/01/1976

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**MISSION FOOD MART (Continued)** 

1007063825

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

Interaction 1:

Emergency/Haz Chem Rpt TIER2 Interaction 2:

**HAZWASTE Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported Program ID: CRK000003040 Date Interaction: 01/01/1988 01/01/1988 Date Interaction 3:

86961185 Facility ID:

Facility Company: MISSION FOOD MART

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 06/22/2005 Date Interaction: Date Interaction 3: 06/22/2005

86961185 Facility ID:

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 06/22/2005 Date Interaction: 06/22/2005 Date Interaction 3:

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

Ecology Program: **TOXICS** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005 Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**MISSION FOOD MART (Continued)** 

1007063825

Date Interaction: 06/22/2005 06/22/2005 Date Interaction 3:

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

**Ecology Program: TOXICS** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005 Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**Ecology Program: TOXICS** Program Data: **DMS** 

Facility Alt.: Not reported Program ID: Not reported 06/22/2005 Date Interaction: Date Interaction 3: 06/22/2005

Facility ID: 86961185

Facility Company: MISSION FOOD MART

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005 Date Interaction 3: 06/22/2005

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported 06/22/2005 Date Interaction: Date Interaction 3: 06/22/2005

Facility ID: 86961185

MISSION FOOD MART Facility Company:

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **MISSION FOOD MART (Continued)**

1007063825

Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 06/22/2005 06/22/2005 Date Interaction 3:

86961185 Facility ID:

Facility Company: MISSION FOOD MART

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Not reported Program ID: 06/22/2005 Date Interaction: 06/22/2005 Date Interaction 3:

WA Financial Assurance 1:

edr\_fstat: WA 99202 edr\_fzip: edr\_fcnty: Not reported Not reported edr\_zip: DOE Site ID: 5745 Site Type: PLIA

Financial Resp Type: Colony (GUS) Inception Date: 04/20/2011 **Expiration Date:** 04/20/2012

**CLARK CLEANERS ERNIE EZ TAVERN** 15

SPOKANE, WA 99202

**WA ALLSITES** 828 E MISSION **WAUST** 

1/4-1/2 0.316 mi. 1671 ft.

West

ALLSITES: Relative: Facility Id: Higher

Latitude: 47.671591 Actual: Longitude: -117.39860 1913 ft.

Ecology Interest Type Code: UST

> Facility ID: 61519832 Facility Company: CLARK CLEANERS ERNIE EZ TAVERN

61519832

Interaction:

Interaction 1: UST

Underground Storage Tank Interaction 2:

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 102287 04/27/1994 Date Interaction: Date Interaction 3: 04/27/1994

UST:

61519832 Facility ID: Site Id: 102287

U002037938

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CLARK CLEANERS ERNIE EZ TAVERN (Continued)**

U002037938

UBI: Not reported Phone Number: 5099268378

47.671590999999999 Decimal Latitude:

Decimal Longitude: -117.398606

Tank Name:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

C16 **CIRCLE K CLEAN UP** RCRA NonGen / NLR 1000199556 **MISSION & NAPA FINDS** WAD988469094 **East** 

1/4-1/2 0.324 mi.

Relative:

Site 3 of 3 in cluster C 1712 ft.

SPOKANE, WA 99202

Date form received by agency: 11/09/1989 Higher

RCRA NonGen / NLR:

Facility name: CIRCLE K CLEAN UP Actual: Facility address: MISSION & NAPA 1923 ft. SPOKANE, WA 99202

> EPA ID: WAD988469094

Mailing address: 4601 N MONROE ST STE 100

SPOKANE, WA 99205-1267

Contact: WA ECY WA ECY

Contact address: 4601 N MONROE ST STE 100 SPOKANE, WA 99205-1267

US Contact country:

Contact telephone: (000)000-0000 Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

**WA ALLSITES** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **CIRCLE K CLEAN UP (Continued)**

1000199556

Owner/operator name: WA ECY W

4601 N MONROE ST STE 100 Owner/operator address:

SPOKANE, WA 99205

Owner/operator country: US

Owner/operator telephone: (000)000-0000 Legal status: Private Owner/Operator Type: Owner 05/02/1996 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008220932

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

ALLSITES:

Facility Id: 33196721 Latitude: 47.67156 -117.38205 Longitude: Ecology Interest Type Code: **HWG** 

Facility ID: 33196721 Facility Company: Circle K Clean UP

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAD988469094 Date Interaction: 11/09/1989

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CIRCLE K CLEAN UP (Continued)** 

1000199556

WAD988523361

Date Interaction 3: 11/09/1989

**US EXPRESS INC** RCRA NonGen / NLR 1000878996

SW **1035 E CATALDO AVE FINDS WA ALLSITES** 

1/4-1/2 SPOKANE, WA

0.333 mi.

D17

1758 ft. Site 1 of 3 in cluster D

RCRA NonGen / NLR: Relative:

Date form received by agency: 03/18/1997 Higher

Facility name: **US EXPRESS INC** Actual: Facility address: 1035 E CATALDO AVE

1894 ft. SPOKANE, WA 99202

> EPA ID: WAD988523361

Mailing address: 2525 E 29TH AVE STE 285

SPOKANE, WA 99223-4856

Contact: US EXPRESS INC US EXPRESS INC Contact address:

2525 E 29TH AVE STE 285 SPOKANE, WA 99223-4856

Contact country: US

Contact telephone: (000)000-0000 Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: US EXPRESS INC U Owner/operator address: 1035 E CATALDO AVE

SPOKANE, WA 99202

Owner/operator country: US

Owner/operator telephone: (000)000-0000 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 05/03/1996 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **US EXPRESS INC (Continued)**

1000878996

FINDS:

Registry ID: 110005388277

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:

Facility Id: 46511219 Latitude: 47.6666212 Longitude: -117.39358 Ecology Interest Type Code: **HWG** 

Facility ID: 46511219 Facility Company: US Express Inc

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported WAD988523361 Program ID: 07/20/1993 Date Interaction: 07/20/1993 Date Interaction 3:

E18 **WA ALLSITES** U003026863 NW 1918 N HAMILTON ST WA CSCSL NFA N/A

1/4-1/2 SPOKANE, WA 99207 **WAUST** 0.337 mi. **WA Financial Assurance** 

1781 ft. Site 1 of 4 in cluster E

ALLSITES: Relative: Facility Id: 55838229 Higher

Latitude: 47.6755859 Actual: Longitude: -117.39616 1926 ft. Ecology Interest Type Code: LUST

> Facility ID: 55838229

Facility Company: **DIVINE CORP NO 8** 

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

**HAZWASTE Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

07/23/1991

DIVINE (Continued) U003026863

 Program ID:
 CRK000014550

 Date Interaction:
 01/01/1989

 Date Interaction 3:
 01/01/1989

Facility ID: 55838229

Facility Company: **DIVINE CORP NO 8** Interaction: Interaction 1: LUST Interaction 2: **LUST Facility Ecology Program: TOXICS** Program Data: ISIS Facility Alt.: Not reported Program ID: 4135 Date Interaction: 07/23/1991

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: I Interaction 1: TRI

Date Interaction 3:

Interaction 2: Toxics Release Inventory

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000014550
Date Interaction: 01/01/1993
Date Interaction 3: 01/01/1993

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 4135
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

 Facility Id:
 55838229

 Latitude:
 47.6755859

 Longitude:
 -117.39616

 Ecology Interest Type Code:
 TIER2

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000014550
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**DIVINE (Continued)** U003026863

Facility ID: 55838229

**DIVINE CORP NO 8** Facility Company:

Interaction: Interaction 1: LUST **LUST Facility** Interaction 2: **TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 4135 Date Interaction: 07/23/1991 07/23/1991 Date Interaction 3:

Facility ID: 55838229

Facility Company: **DIVINE CORP NO 8** 

Interaction: Interaction 1: TRI

Interaction 2: Toxics Release Inventory

Ecology Program: **HAZWASTE** Program Data: **EPCRA** Facility Alt.: Not reported CRK000014550 Program ID: Date Interaction: 01/01/1993 Date Interaction 3: 01/01/1993

55838229 Facility ID:

**DIVINE CORP NO 8** Facility Company:

Interaction: Interaction 1: UST

**Underground Storage Tank** Interaction 2:

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 4135 03/20/2000 Date Interaction: Date Interaction 3: 03/20/2000

Facility Id: 55838229 Latitude: 47.6755859 -117.39616 Longitude: Ecology Interest Type Code: TRI

Facility ID: 55838229

Facility Company: **DIVINE CORP NO 8** 

Interaction:

Interaction 1: TIER2

Emergency/Haz Chem Rpt TIER2 Interaction 2:

HAZWASTE **Ecology Program: EPCRA** Program Data: Facility Alt.: Not reported CRK000014550 Program ID: Date Interaction: 01/01/1989 Date Interaction 3: 01/01/1989

Facility ID: 55838229

Facility Company: **DIVINE CORP NO 8** 

Interaction: Interaction 1: LUST

Direction Distance

Elevation Site Database(s) EPA ID Number

DIVINE (Continued) U003026863

 Interaction 2:
 LUST Facility

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 4135

 Date Interaction:
 07/23/1991

 Date Interaction 3:
 07/23/1991

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: I Interaction 1: TRI

Interaction 2: Toxics Release Inventory

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000014550
Date Interaction: 01/01/1993
Date Interaction 3: 01/01/1993

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: A
Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 4135
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 55838229
Latitude: 47.6755859
Longitude: -117.39616
Ecology Interest Type Code: UST

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: I Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000014550
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction:

Interaction 1:
Interaction 2:
Interaction 2:
Ecology Program:
Program Data:
Facility Alt.:

ILUST Facility
TOXICS
ISIS
Not reported

Direction Distance Flevation

Elevation Site Database(s) EPA ID Number

DIVINE (Continued) U003026863

 Program ID:
 4135

 Date Interaction:
 07/23/1991

 Date Interaction 3:
 07/23/1991

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: I Interaction 1: TRI

Interaction 2: Toxics Release Inventory

Ecology Program:HAZWASTEProgram Data:EPCRAFacility Alt.:Not reportedProgram ID:CRK000014550Date Interaction:01/01/1993Date Interaction 3:01/01/1993

Facility ID: 55838229

Facility Company: DIVINE CORP NO 8

Interaction: A
Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 4135
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

CSCSL NFA:

 Facility/Site Id:
 55838229

 CS Id:
 9721

 NFA Date:
 12/27/2011

 Rank:
 Not reported

VCP: No

Latitude: 47.675585929999997 Longitude: -117.39616100000001

UST:

Facility ID: 55838229 Site Id: 4135

UBI: 3280543420010017 Phone Number: 5094558622

Decimal Latitude: 47.675585929999997
Decimal Longitude: -117.39616100000001

Tank Name: 572
Tag Number: A0092
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/05/1991
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 12/31/2013
Tank Upgrade Date: 03/02/1998

Tank Spill Prevention: Spill Bucket/Spill Box

Direction Distance

Elevation Site Database(s) EPA ID Number

DIVINE (Continued) U003026863

Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Tank Material: Steel Clad with Corrosion Resistant Composite

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection:

Tank Manifold:

Tank Release Detection:

Tank SFC Type:

Pipe Material:

Pipe Construction:

Corrosion Resistant

Not reported

Interstitial Monitoring

Not reported

Fiberglass

Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 573
Tag Number: A0092
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/05/1991
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 12/31/2013 Tank Upgrade Date: 03/02/1998

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Tank Material: Steel Clad with Corrosion Resistant Composite

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection:
Corrosion Resistant
Not reported
Interstitial Monitoring
Tank SFC Type:
Pipe Material:
Pipe Construction:
Corrosion Resistant
Not reported
Interstitial Monitoring
Not reported
Fiberglass
Piber Construction:
Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

Tank Name: 574
Tag Number: A0092
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/05/1991
Tank Closure Date: Not reported

Capacity Range: 5,000 to 9,999 Gallons

Tank Permit Expiration Date: 12/31/2013
Tank Upgrade Date: 03/02/1998

Tank Spill Prevention:

Tank Overfill Prevention:

Spill Bucket/Spill Box

Automatic Shutoff (fill pipe)

Direction Distance Elevation

vation Site Database(s) EPA ID Number

DIVINE (Continued) U003026863

Tank Material: Steel Clad with Corrosion Resistant Composite

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection:

Corrosion Resistant

Not reported

Interstitial Monitoring

Tank SFC Type:

Pipe Material:

Pipe Construction:

Corrosion Resistant

Not reported

Interstitial Monitoring

Not reported

Fiberglass

Pouble Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 939 Tag Number: A0092 Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Tank Construction: Single Wall Tank Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

940 Tank Name: Tag Number: A0092 Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Distance Elevation

on Site Database(s) EPA ID Number

DIVINE (Continued) U003026863

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Steel Pipe Construction: Not reported Not reported Pipe Primary Release Detection: Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported EASTERN Responsible Unit:

Not reported

Not reported

941 Tank Name: A0092 Tag Number: Tank Status: Removed 08/06/1996 Tank Status Date: Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Not reported Capacity Range: Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Dispencer/Pump SFC Type:

Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Not reported Tank Corrosion Protection: Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** 

Tank Name: 942 A0092 Tag Number: Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Dispencer/Pump SFC Type:

Tank Construction: Single Wall Tank

Direction Distance Elevation

ation Site Database(s) EPA ID Number

DIVINE (Continued) U003026863

Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: W-1
Tag Number: A0092
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Not reported Tank Overfill Prevention: Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported **EASTERN** Responsible Unit: Dispencer/Pump SFC Type: Not reported

### WA Financial Assurance 1:

 edr\_fstat:
 WA

 edr\_fzip:
 99205

 edr\_fcnty:
 Not reported

 edr\_zip:
 Not reported

 DOE Site ID:
 4135

 Site Type:
 PLIA

 Financial Resp Type:
 Colony (GUS)

Financial Resp Type: Colony (GUS)
Inception Date: 12/31/2011
Expiration Date: 12/31/2012

Direction Distance

Elevation Site Database(s) EPA ID Number

E19 ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM RCRA NonGen / NLR 1000838903
NW 1821 N HAMILTON ST FINDS WAD988517108

1/4-1/2 SPOKANE, WA 0.340 mi.

1797 ft. Site 2 of 4 in cluster E

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 05/08/2009

Facility name: ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM

Actual: Facility address: 1821 N HAMILTON ST 1925 ft. SPOKANE WA 99207.

SPOKANE, WA 99207-2582

EPA ID: WAD988517108 Mailing address: PO BOX 23509

BILLINGS, MT 59104

Contact: ALTONS TIRE RAM ALTONS TIRE RAM

Contact address: PO BOX 23509 BILLINGS, MT 59104

Contact country: US

Contact telephone: (000)000-0000 Contact email: Not reported

EPA Region: 10
Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DUANE ALTON

Owner/operator address: 2929 E WELLESLEY AVE

SPOKANE, WA 99217

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Owner/operator name: THE TIRE GUYS I T
Owner/operator address: PO BOX 23509
BILLINGS, MT 59104

Owner/operator country: US

Owner/operator telephone: (406)245-4006
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2008
Owner/Op end date: Not reported

Owner/operator name: DUANE A

Owner/operator address: 2929 E WELLESLEY AVE

SPOKANE, WA 99217

Owner/operator country: US

Owner/operator telephone: (509)483-5057
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Owner/operator name: ALTONS TIRE & AUTOMOTIVE CENTERS INC

Owner/operator address: N 7712 LANCASHIRE

LIBERTY LAKE, WA 99019

**EDR ID Number** 

**WA ALLSITES** 

**WA MANIFEST** 

**WAUST** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)

1000838903

**EDR ID Number** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 07/07/1992 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2007

Facility name: ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM

Classification: Not a generator, verified

Date form received by agency: 12/31/2005

Facility name: ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM

Classification: Not a generator, verified

Date form received by agency: 12/31/2003

Facility name: ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM

Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/29/1993

Evaluation: COMPLIANCE ASSISTANCE VISIT

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Registry ID: 110005383575

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air

Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water

Distance

Elevation Site Database(s) EPA ID Number

#### **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

1000838903

**EDR ID Number** 

Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

#### HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

Facility Id: 7952638
Latitude: 47.673821
Longitude: -117.39760
Ecology Interest Type Code: UST

Facility ID: 7952638

Facility Company: Altons Tire & Automotive Centers Inc Ham

Interaction: I HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM

 Program ID:
 WAD988517108

 Date Interaction:
 02/01/1993

 Date Interaction 3:
 02/01/1993

Facility ID: 7952638

Facility Company: Altons Tire & Automotive Centers Inc Ham

Interaction: I Interaction 1: UST

Interaction 2: Underground Storage Tank

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 4866

 Date Interaction:
 06/08/1998

 Date Interaction 3:
 06/08/1998

 Facility Id:
 7952638

 Latitude:
 47.673821

 Longitude:
 -117.39760

 Ecology Interest Type Code:
 HWG

Facility ID: 7952638

Facility Company: Altons Tire & Automotive Centers Inc Ham

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM

 Program ID:
 WAD988517108

 Date Interaction:
 02/01/1993

 Date Interaction 3:
 02/01/1993

Direction Distance

Elevation Site Database(s) EPA ID Number

# ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)

1000838903

**EDR ID Number** 

Facility ID: 7952638

Facility Company: Altons Tire & Automotive Centers Inc Ham

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 4866
Date Interaction: 06/08/1998
Date Interaction 3: 06/08/1998

UST:

 Facility ID:
 7952638

 Site Id:
 4866

 UBI:
 Not reported

 Phone Number:
 5094897450

Decimal Latitude: 47.673820999999997

Decimal Longitude: -117.397606

Tank Name: 1REG Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Not reported Tank Construction: Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Not reported Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

2NO LEAD Tank Name: Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

#### **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

1000838903

Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: 3STOVE OIL
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Not reported Tank Spill Prevention: Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Not reported Tank Corrosion Protection: Not reported Tank Manifold: Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: 4WASTE OIL
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

#### **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

1000838903

Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Not reported Tank Material: Not reported Tank Construction: Tank Tightness Test: Not reported Not reported Tank Corrosion Protection: Not reported Tank Manifold: Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

#### WA MANIFEST:

7952638 Facility Site ID Number: SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: Not reported Permit by Rule: **FALSE** Treatment by Generator: **FALSE** Mixed radioactive waste: **FALSE** Importer of hazardous waste: **FALSE** Immediate recycler: **FALSE** Treatment/Storage/Disposal/Recycling Facility:

**FALSE** Generator of dangerous fuel waste: **FALSE** Generator marketing to burner: **FALSE** "Other marketers (i.e., blender, distributor, etc.)": **FALSE** Utility boiler burner: **FALSE** Industry boiler burner: **FALSE** Industrial Furnace: **FALSE** Smelter defferal: **FALSE** Universal waste - batteries - generate: **FALSE** Universal waste - thermostats - generate: **FALSE** Universal waste - mercury - generate: **FALSE** Universal waste - lamps - generate: **FALSE** Universal waste - batteries - accumulate: **FALSE** Universal waste - thermostats - accumulate: **FALSE** Universal waste - mercury - accumulate: **FALSE** Universal waste - lamps - accumulate: **FALSE** Destination Facility for Universal Waste: **FALSE** Off-specification used oil burner - utility boiler: **FALSE** Off-specification used oil burner - industrial boiler: **FALSE** Off-specification used oil burner - industrial furnace: FALSE

EPA ID: WAD988517108
Facility Address 2: Not reported
TAX REG NBR: 600078455
NAICS CD: 811111

BUSINESS TYPE: Tires, Wheels & Auto Repa
MAIL NAME: Altons Tire & Automotive Center Inc

MAIL ADDR LINE1: 2929 E WELLESLEY AVE MAIL CITY,ST,ZIP: SPOKANE, WA 99217-5976

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

#### **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

**UNITED STATES** 

LEGAL ORG NAME: Altons Tire & Automotive Centers Inc

LEGAL ORG TYPE: Private

MAIL COUNTRY:

LEGAL ADDR LINE1: N 7712 Lancashire LEGAL CITY, ST, ZIP: Liberty Lake, WA 99019 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: 509-255-6136 LEGAL EFFECTIVE DATE: 07/07/1992

LAND ORG NAME: Altons Tire & Automotive Centers Inc

LAND ORG TYPE: Private LAND PERSON NAME: Duane Alton LAND ADDR LINE1: N 7712 Lancashire LAND CITY, ST, ZIP: Liberty Lake, WA 99019 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: 509-255-6136 OPERATOR ORG NAME: Not reported OPERATOR ORG TYPE: Private

**OPERATOR ADDR LINE1:** 2929 E Wellesley Ave OPERATOR CITY, ST, ZIP: SPOKANE, WA 99217-2582

OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: 509-483-5057 OPERATOR EFFECTIVE DATE: 01/01/1964 SITE CONTACT NAME: Russell Paulson SITE CONTACT ADDR LINE1: 1821 N Hamilton St

SITE CONTACT ZIP: SPOKANE, WA 99207-2582

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)483-7777 SITE CONTACT EMAIL: Not reported FORM CONTACT NAME: Stefan Andersson FORM CONTACT ADDR LINE1: 2929 E WELLESLEY AVE FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99217-5976

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (509)483-5057 FORM CONTACT EMAIL: Stefan@altonstire.com

GEN STATUS CD: SQG MONTHLY GENERATION: **FALSE BATCH GENERATION: FALSE** ONE TIME GENERATION: **FALSE** TRANSPORTS OWN WASTE: **FALSE** TRANSPORTS OTHRS WASTE: FALSE **FALSE** RECYCLER ONSITE: TRANSFER FACILITY: **FALSE** OTHER EXEMPTION: Not reported UW BATTERY GEN: **FALSE FALSE USED OIL TRANSPORTER:** USED OIL TRANSFER FACLTY: FALSE USED OIL PROCESSOR: **FALSE USED OIL REREFINER: FALSE** 

USED OIL FUEL MRKTR DIRECTS SHPMNTS: **FALSE** USED OIL FUEL MRKTR MEETS SPECS: **FALSE** 

Facility Site ID Number: 7952638 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: Not reported Permit by Rule: False

1000838903

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

1000838903

Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False WAD988517108 EPA ID:

Facility Address 2: Not reported TAX REG NBR: 600078455 NAICS CD: 811111

**BUSINESS TYPE:** Tires, Wheels & Auto Repa MAIL NAME: Altons Tire & Automotive Center Inc

2929 E WELLESLEY AVE MAIL ADDR LINE1: MAIL CITY, ST, ZIP: SPOKANE, WA 99217-5976

MAIL COUNTRY: **UNITED STATES** 

LEGAL ORG NAME: Altons Tire & Automotive Centers Inc

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: N 7712 Lancashire Liberty Lake, WA 99019 LEGAL CITY, ST, ZIP: LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: 509-255-6136 LEGAL EFFECTIVE DATE: 07/07/1992

LAND ORG NAME: Altons Tire & Automotive Centers Inc

LAND ORG TYPE: Private LAND PERSON NAME: **Duane Alton** N 7712 Lancashire LAND ADDR LINE1: Liberty Lake, WA 99019 LAND CITY, ST, ZIP: LAND COUNTRY: **UNITED STATES** 509-255-6136 LAND PHONE NBR: OPERATOR ORG NAME: Not reported **OPERATOR ORG TYPE:** Private

2929 E Wellesley Ave OPERATOR ADDR LINE1: OPERATOR CITY, ST, ZIP: SPOKANE, WA 99217-2582

**OPERATOR COUNTRY: UNITED STATES** OPERATOR PHONE NBR: 509-483-5057 OPERATOR EFFECTIVE DATE: 01/01/1964 SITE CONTACT NAME: Greg Hazard SITE CONTACT ADDR LINE1: 1821 N Hamilton St SITE CONTACT ZIP: SPOKANE, WA 99207-2582

Direction Distance

Elevation Site Database(s) EPA ID Number

### **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

1000838903

**EDR ID Number** 

SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)483-7777
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Stefan Andersson
FORM CONTACT ADDR LINE1: 2929 E WELLESLEY AVE
FORM CONTACT CITY,ST,ZIP: SPOKANE, WA 99217-5976

FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)483-5057
FORM CONTACT EMAIL: Stefan@altonstire.com

GEN STATUS CD: SQG MONTHLY GENERATION: True **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False

UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 7952638
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported

Permit by Rule:
No
Treatment by Generator:
No
Mixed radioactive waste:
No
Importer of hazardous waste:
No
Immediate recycler:
No

Treatment/Storage/Disposal/Recycling Facility: No Generator of dangerous fuel waste: No Generator marketing to burner: No "Other marketers (i.e., blender, distributor, etc.)": No Utility boiler burner: Nο Industry boiler burner: No Industrial Furnace: No Smelter defferal: No Universal waste - batteries - generate: No Universal waste - thermostats - generate: No Universal waste - mercury - generate: No Universal waste - lamps - generate: No Universal waste - batteries - accumulate: No Universal waste - thermostats - accumulate: No Universal waste - mercury - accumulate: No Universal waste - lamps - accumulate: No Destination Facility for Universal Waste: No Off-specification used oil burner - utility boiler: No Off-specification used oil burner - industrial boiler: No Off-specification used oil burner - industrial furnace: No EPA ID: WAD988517108

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

# **ALTONS TIRE & AUTOMOTIVE CENTERS INC HAM (Continued)**

1000838903

Facility Address 2: Not reported TAX REG NBR: 600078455 NAICS CD: 811111

**BUSINESS TYPE:** Tires Wheels & Auto Repa

MAIL NAME: Altons Tire & Automotive Center Inc

MAIL ADDR LINE1: 2929 E WELLESLEY AVE MAIL CITY, ST, ZIP: SPOKANE, WA 99217-5976

MAIL COUNTRY: **UNITED STATES** 

LEGAL ORG NAME: Altons Tire & Automotive Centers Inc

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: N 7712 Lancashire LEGAL CITY, ST, ZIP: Liberty Lake, WA 99019 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: 509-255-6136 LEGAL EFFECTIVE DATE: 07/07/1992

LAND ORG NAME: Altons Tire & Automotive Centers Inc

LAND ORG TYPE: Private LAND PERSON NAME: **Duane Alton** LAND ADDR LINE1: N 7712 Lancashire LAND CITY, ST, ZIP: Liberty Lake, WA 99019 **UNITED STATES** LAND COUNTRY: LAND PHONE NBR: 509-255-6136 OPERATOR ORG NAME: Not reported OPERATOR ORG TYPE: Private

OPERATOR ADDR LINE1: 2929 E Wellesley Ave SPOKANE, WA 99217-2582 OPERATOR CITY, ST, ZIP:

OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: 509-483-5057 OPERATOR EFFECTIVE DATE: 01/01/1964 SITE CONTACT NAME: Russell Paulson SITE CONTACT ADDR LINE1: 1821 N Hamilton St

SITE CONTACT ZIP: SPOKANE, WA 99207-2582

**UNITED STATES** SITE CONTACT COUNTRY: SITE CONTACT PHONE NBR: (509)483-7777 SITE CONTACT EMAIL: Not reported FORM CONTACT NAME: Stefan Andersson FORM CONTACT ADDR LINE1: 2929 E WELLESLEY AVE

FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99217-5976 FORM CONTACT COUNTRY: **UNITED STATES** 

FORM CONTACT PHONE NBR: (509)483-5057 Stefan@altonstire.com FORM CONTACT EMAIL:

GEN STATUS CD: SQG MONTHLY GENERATION: Yes **BATCH GENERATION:** No ONE TIME GENERATION: No TRANSPORTS OWN WASTE: No TRANSPORTS OTHRS WASTE: No RECYCLER ONSITE: TRANSFER FACILITY: No

OTHER EXEMPTION: Not reported

UW BATTERY GEN: No **USED OIL TRANSPORTER:** No USED OIL TRANSFER FACLTY: No USED OIL PROCESSOR: No **USED OIL REREFINER:** No

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No USED OIL FUEL MRKTR MEETS SPECS: No

MAP FINDINGS Map ID Direction

**EDR ID Number** Distance Elevation Site **EPA ID Number** Database(s)

E20 **JACKPOT FOOD MART #011** WA ICR S104486963

N/A

**WA ALLSITES** 

**WA MANIFEST CA HAZNET** 

**WAUST** 

NW N. 1918 HAMILTON 1/4-1/2 SPOKANE, WA 99205

0.341 mi.

1801 ft. Site 3 of 4 in cluster E ICR:

Relative:

Higher

Date Ecology Received Report: 05/09/94

Contaminants Found at Site: Petroleum products

Actual: Media Contaminated: Soil 1926 ft. Waste Management: Tank Region: Eastern

> Type of Report Ecology Received: Final cleanup report

Site Register Issue: 93-31 County Code: 32

Contact: Not reported Report Title: Not reported

**D21 QWEST CORPORATION W00191** RCRA-CESQG 1004795106 WAR000009209 **FINDS** 

SW E 1020 CATALDO 1/4-1/2 SPOKANE, WA

0.344 mi.

1817 ft. Site 2 of 3 in cluster D

Relative:

RCRA-CESQG: Higher

Date form received by agency: 02/07/2012

Actual: **QWEST CORPORATION W00191** Facility name: 1895 ft.

Facility address: E 1020 CATALDO

SPOKANE, WA 99202 WAR000009209

EPA ID: Mailing address: 1600 7TH AVE RM 712

SEATTLE, WA 98191

Contact: THOMAS PITTS

Contact address: 1600 7TH AVE STE 712

SEATTLE, WA 98191

Contact country: US

Contact telephone: 206 3467532

Contact email: THOMAS.PITTS@QWEST.COM

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description: month, and accumulates 1000 kg or less of hazardous waste at any time;

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

Direction Distance

Elevation Site Database(s) EPA ID Number

**QWEST CORPORATION W00191 (Continued)** 

1004795106

**EDR ID Number** 

**DENVER**, 80202

Owner/operator country: US

Owner/operator telephone: (303) 992-7090

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATI Q

Owner/operator address: 1600 SEVENTH AVENUE ROOM 712

SEATTLE, WA 98191

Owner/operator country: US

Owner/operator telephone: (206)346-7532
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/14/1996
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1600 SEVENTH AVENUE ROOM 2206

SEATTLE, WA 98191

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 11/14/1996 Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1600 SEVENTH AVENUE ROOM 712

SEATTLE, 98191

Owner/operator country: US

Owner/Operator telephone: (206) 346-7532
Legal status: Private
Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: 11/14/1996
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

**DENVER, CO 80202** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATI Q

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

**DENVER, CO 80202** 

Owner/operator country: US

Owner/operator telephone: (303)992-7090

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **QWEST CORPORATION W00191 (Continued)**

1004795106

**EDR ID Number** 

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 01/27/2011

Facility name: QWEST CORPORATION W00191

Classification: Not a generator, verified

Date form received by agency: 02/23/2010

Facility name: QWEST CORPORATION W00191

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007

Facility name: QWEST CORPORATION W00191

Classification: Not a generator, verified

Date form received by agency: 12/31/2005

Facility name: QWEST CORPORATION W00191

Classification: Not a generator, verified

Date form received by agency: 12/31/2003

Facility name: QWEST CORPORATION W00191

Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: WSQG

Waste name: A placeholder to allow BR submission to validate. In WA State,

Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes

are available for reporting to BR.

Violation Status: No violations found

FINDS:

Registry ID: 110005404927

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each

facility/site that is currently, or has been, of interest to the Air

Distance Elevation

ion Site Database(s) EPA ID Number

# **QWEST CORPORATION W00191 (Continued)**

1004795106

**EDR ID Number** 

Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

Facility Id: 53798251
Latitude: 47.666081
Longitude: -117.39601
Ecology Interest Type Code: HWG

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 9983

 Date Interaction:
 06/01/1975

 Date Interaction 3:
 06/01/1975

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: A

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAR00009209
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR00009209
Date Interaction: 05/23/1996
Date Interaction 3: 05/23/1996

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **QWEST CORPORATION W00191 (Continued)**

1004795106

Interaction 1: **HWOTHER** 

Haz Waste Management Activity Interaction 2:

Ecology Program: HAZWASTE Program Data: **TURBOWASTE** Facility Alt.: Not reported WAR000009209 Program ID: Date Interaction: 12/31/2007 Date Interaction 3: 12/31/2007

Facility ID: 53798251

Facility Company: **Qwest Corporation W00191** 

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program: TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAR000009209 Date Interaction: 12/31/2008 12/31/2008 Date Interaction 3:

Facility ID: 53798251

Facility Company: **Qwest Corporation W00191** 

Interaction:

Interaction 1: **HWOTHER** 

Interaction 2: Haz Waste Management Activity

HAZWASTE **Ecology Program:** Program Data: **TURBOWASTE** 

Facility Alt.: **Qwest Corporation W00191** 

WAR000009209 Program ID: Date Interaction: 12/31/2010 Date Interaction 3: 12/31/2010

Facility Id: 53798251 Latitude: 47.666081 Longitude: -117.39601 Ecology Interest Type Code: TIER2

53798251 Facility ID:

Facility Company: **Qwest Corporation W00191** 

Interaction: Α Interaction 1: UST

Interaction 2: Underground Storage Tank

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 9983 06/01/1975 Date Interaction: Date Interaction 3: 06/01/1975

Facility ID: 53798251

Facility Company: **Qwest Corporation W00191** 

Interaction: Interaction 1: TIER2

Emergency/Haz Chem Rpt TIER2 Interaction 2:

**Ecology Program: HAZWASTE** Program Data: **EPCRA** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **QWEST CORPORATION W00191 (Continued)**

1004795106

Facility Alt.: Not reported WAR000009209 Program ID: Date Interaction: 01/01/1989 Date Interaction 3: 01/01/1989

53798251 Facility ID:

Facility Company: **Qwest Corporation W00191** 

Interaction: Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE TURBOWASTE** Program Data: Not reported Facility Alt.: Program ID: WAR000009209 Date Interaction: 05/23/1996 Date Interaction 3: 05/23/1996

Facility ID: 53798251

Facility Company: **Qwest Corporation W00191** 

Interaction:

Interaction 1: **HWOTHER** 

Interaction 2: Haz Waste Management Activity

**Ecology Program: HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported Program ID: WAR000009209 Date Interaction: 12/31/2007 Date Interaction 3: 12/31/2007

Facility ID: 53798251

Qwest Corporation W00191 Facility Company:

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program: TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAR000009209 Date Interaction: 12/31/2008 Date Interaction 3: 12/31/2008

Facility ID: 53798251

Facility Company: **Qwest Corporation W00191** 

Interaction:

**HWOTHER** Interaction 1:

Haz Waste Management Activity Interaction 2:

**Ecology Program: HAZWASTE TURBOWASTE** Program Data:

Facility Alt.: **Qwest Corporation W00191** 

Program ID: WAR000009209 Date Interaction: 12/31/2010 Date Interaction 3: 12/31/2010

Facility Id: 53798251 Latitude: 47.666081 Longitude: -117.39601

Direction Distance

Elevation Site Database(s) EPA ID Number

# QWEST CORPORATION W00191 (Continued)

1004795106

**EDR ID Number** 

Ecology Interest Type Code: UST

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: A
Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:Not reportedProgram ID:9983Date Interaction:06/01/1975Date Interaction 3:06/01/1975

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: A
Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program:HAZWASTEProgram Data:EPCRAFacility Alt.:Not reportedProgram ID:WAR000009209Date Interaction:01/01/1989Date Interaction 3:01/01/1989

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR00009209
Date Interaction: 05/23/1996
Date Interaction 3: 05/23/1996

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAR000009209Date Interaction:12/31/2007Date Interaction 3:12/31/2007

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# QWEST CORPORATION W00191 (Continued)

1004795106

**EDR ID Number** 

 Program ID:
 WAR000009209

 Date Interaction:
 12/31/2008

 Date Interaction 3:
 12/31/2008

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Qwest Corporation W00191

 Program ID:
 WAR00009209

 Date Interaction:
 12/31/2010

 Date Interaction 3:
 12/31/2010

Facility Id: 53798251
Latitude: 47.666081
Longitude: -117.39601
Ecology Interest Type Code: HWOTHER

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: A

Interaction 1: UST

Interaction 2: Underground Storage Tank

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 9983

 Date Interaction:
 06/01/1975

 Date Interaction 3:
 06/01/1975

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: A Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program:HAZWASTEProgram Data:EPCRAFacility Alt.:Not reportedProgram ID:WAR000009209Date Interaction:01/01/1989Date Interaction 3:01/01/1989

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR00009209
Date Interaction: 05/23/1996
Date Interaction 3: 05/23/1996

Direction Distance

Elevation Site Database(s) EPA ID Number

## **QWEST CORPORATION W00191 (Continued)**

1004795106

**EDR ID Number** 

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR00009209
Date Interaction: 12/31/2007
Date Interaction 3: 12/31/2007

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR00009209
Date Interaction: 12/31/2008
Date Interaction 3: 12/31/2008

Facility ID: 53798251

Facility Company: Qwest Corporation W00191

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Qwest Corporation W00191

 Program ID:
 WAR00009209

 Date Interaction:
 12/31/2010

 Date Interaction 3:
 12/31/2010

UST:

Facility ID: 53798251 Site Id: 9983

UBI: 6012957930010039 Phone Number: 2063477532

Desired Hullinger. 2003477332

Decimal Latitude: 47.666080999999998
Decimal Longitude: -117.396016

Tank Name: 1 AUTOMOTIVE

Tag Number: A0895
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1975
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 01/18/1995
Tank Upgrade Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: None
Tank Material: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **QWEST CORPORATION W00191 (Continued)**

1004795106

**EDR ID Number** 

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Sacrificial Anode Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None

Pipe Pumping System: Pressurized System

Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

2 AUTOMOTIVE Tank Name:

Tag Number: A0895 Tank Status: Removed 08/06/1996 Tank Status Date: Tank Install Date: 00/01/1979 Tank Closure Date: Not reported Not reported Capacity Range: Tank Permit Expiration Date: 01/18/1995 Tank Upgrade Date: Not reported Spill Bucket/Spill Box Tank Spill Prevention:

Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Sacrificial Anode Tank Corrosion Protection:

Not reported Automatic Tank Gauging Tank Release Detection:

Tank SFC Type: Not reported Not reported Pipe Material: Single Wall Pipe Pipe Construction: Not reported Pipe Primary Release Detection: Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None

Tank Manifold:

Pipe Pumping System: Pressurized System

Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: 3AUTO-UNL Tag Number: A0895 Tank Status: Operational Tank Status Date: 08/06/1996 Tank Install Date: 00/24/1994 Not reported Tank Closure Date:

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 01/31/2013 Tank Upgrade Date: 01/24/1994

Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Automatic Shutoff (fill pipe) Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Direction Distance

Elevation Site Database(s) EPA ID Number

## **QWEST CORPORATION W00191 (Continued)**

1004795106

**EDR ID Number** 

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Corrosion Resistant Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

Tank Name: 4AUTO-DIES
Tag Number: A0895
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/24/1994
Tank Closure Date: Not reported

Capacity Range: 5,000 to 9,999 Gallons

Tank Permit Expiration Date: 01/31/2013
Tank Upgrade Date: 01/24/1994

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Corrosion Resistant Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

## WA MANIFEST:

Facility Site ID Number: 53798251 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: 2012 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility:
Generator of dangerous fuel waste:
Generator marketing to burner:

"Other marketers (i.e., blender, distributor, etc.)":
False

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

# QWEST CORPORATION W00191 (Continued)

1004795106

**EDR ID Number** 

Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: True Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAR000009209

Facility Address 2: Not reported College 1295793 NAICS CD: 517110

BUSINESS TYPE: Telecommunications
MAIL NAME: Century Link
MAIL ADDR LINE1: 23315 66th AVE S
MAIL CITY,ST,ZIP: Kent, WA 98032
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Qwest Corporation

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 23315 66th AVE S LEGAL CITY, ST, ZIP: Kent, WA 98032 **UNITED STATES** LEGAL COUNTRY: LEGAL PHONE NBR: (303) 992-7090 LEGAL EFFECTIVE DATE: 07/01/2000 Century Link LAND ORG NAME: LAND ORG TYPE: Private LAND PERSON NAME: Not reported LAND ADDR LINE1: 23315 66th AVE S Kent, WA 98032 LAND CITY, ST, ZIP: LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (303) 992-7090 OPERATOR ORG NAME: Century Link Private **OPERATOR ORG TYPE:** 

**OPERATOR ADDR LINE1:** 23315 66th AVE S OPERATOR CITY, ST, ZIP: Kent, WA 98032 OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: (253) 372-5184 OPERATOR EFFECTIVE DATE: 06/02/2012 SITE CONTACT NAME: Joe Robertson SITE CONTACT ADDR LINE1: 23315 66th AVE S SITE CONTACT ZIP: Kent, WA 98032 **UNITED STATES** SITE CONTACT COUNTRY: SITE CONTACT PHONE NBR: (253) 372-5184

SITE CONTACT EMAIL: thomas.pitts@qwest.com

FORM CONTACT NAME: Joe Robertson
FORM CONTACT ADDR LINE1: 23315 66th AVE S
FORM CONTACT CITY,ST,ZIP: Kent, WA 98032
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (253) 372-5184

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **QWEST CORPORATION W00191 (Continued)**

1004795106

FORM CONTACT EMAIL: thomas.pitts@qwest.com

GEN STATUS CD: XQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: True False **USED OIL TRANSPORTER:** 

USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 53798251 SWC Desc: WL02

FWC Desc: D001 D035H-132 Form Comm: Not reported Not reported Data Year:

Permit by Rule: No Treatment by Generator: No Mixed radioactive waste: Nο Importer of hazardous waste: Nο Immediate recycler: No

Treatment/Storage/Disposal/Recycling Facility: No Generator of dangerous fuel waste: No Generator marketing to burner: No "Other marketers (i.e., blender, distributor, etc.)": No Utility boiler burner: No Industry boiler burner: No Industrial Furnace: No Smelter defferal: No Universal waste - batteries - generate: No Universal waste - thermostats - generate: No Universal waste - mercury - generate: No Universal waste - lamps - generate: No Universal waste - batteries - accumulate: Nο Universal waste - thermostats - accumulate: No Universal waste - mercury - accumulate: No Universal waste - lamps - accumulate: No Destination Facility for Universal Waste: No Off-specification used oil burner - utility boiler: No Off-specification used oil burner - industrial boiler: Off-specification used oil burner - industrial furnace: No EPA ID: WAR000009209 Facility Address 2: Not reported TAX REG NBR: 601295793

NAICS CD: 51711 **BUSINESS TYPE:** Telecommunications MAIL NAME: **Qwest Corporation** MAIL ADDR LINE1: 1600 7TH AVE RM2206 SEATTLE, WA 98191 MAIL CITY.ST.ZIP: MAIL COUNTRY: **UNITED STATES** 

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

## **QWEST CORPORATION W00191 (Continued)**

1004795106

LEGAL ORG NAME: **Qwest Corporation** 

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 1801 California Street

LEGAL ADDR LINE2: Room 1160 LEGAL CITY, ST, ZIP: Denver, CO 80202 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (303) 992-7090 LEGAL EFFECTIVE DATE: 07/01/2000 LAND ORG NAME: **Qwest Corporation** 

LAND ORG TYPE: Private LAND PERSON NAME: Not reported

1801 California Street LAND ADDR LINE1:

LAND ADDR LINE2: Room 1160 LAND CITY, ST, ZIP: Denver, CO 80202 LAND COUNTRY: **UNITED STATES** (303) 992-7090 LAND PHONE NBR: **Qwest Corporation** OPERATOR ORG NAME:

**OPERATOR ORG TYPE:** Private

**OPERATOR ADDR LINE1:** 1600 Seventh Avenue

**OPERATOR ADDR LINE2:** Room 2206 Seattle, WA 98191 **OPERATOR CITY, ST, ZIP:** OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: (206) 346-7532 OPERATOR EFFECTIVE DATE: 11/14/1996

SITE CONTACT NAME: Thomas Pitts

SITE CONTACT ADDR LINE1: 1600 7TH AVE STE 2206 SITE CONTACT ZIP: SEATTLE, WA 98191-0001

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (206) 346-7532

SITE CONTACT EMAIL: thomas.pitts@qwest.com

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 7TH AVE STE 2206 FORM CONTACT CITY, ST, ZIP: SEATTLE, WA 98191-0001

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: Thomas.pitts@qwest.com

GEN STATUS CD: SQG MONTHLY GENERATION: Nο **BATCH GENERATION:** Yes ONE TIME GENERATION: No TRANSPORTS OWN WASTE: Nο TRANSPORTS OTHRS WASTE: No RECYCLER ONSITE: No TRANSFER FACILITY: No

OTHER EXEMPTION: Not reported

UW BATTERY GEN: No **USED OIL TRANSPORTER:** No USED OIL TRANSFER FACLTY: No USED OIL PROCESSOR: No USED OIL REREFINER: No

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 53798251 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## **QWEST CORPORATION W00191 (Continued)**

1004795106

**EDR ID Number** 

Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False **Destination Facility for Universal Waste:** False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAR000009209

Facility Address 2: Not reported
TAX REG NBR: 601295793
NAICS CD: 517110

BUSINESS TYPE: Telecommunications
MAIL NAME: Qwest Corporation
MAIL ADDR LINE1: 1600 7TH AVE RM 712
MAIL CITY,ST,ZIP: SEATTLE, WA 98191
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Qwest Corporation

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 1801 California Street

LEGAL ADDR LINE2: Room 1160

LEGAL CITY,ST,ZIP: Denver, CO 80202

LEGAL COUNTRY: UNITED STATES

LEGAL PHONE NBR: (303) 992-7090

LEGAL EFFECTIVE DATE: 07/01/2000

LAND ORG NAME: Qwest Corporation

LAND ORG TYPE: Private
LAND PERSON NAME: Not reported

LAND ADDR LINE1: 1801 California Street
LAND ADDR LINE2: Room 1160
LAND CITY,ST,ZIP: Denver, CO 80202
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (303) 992-7090

OPERATOR ORG TYPE: Private

OPERATOR ORG NAME:

OPERATOR ADDR LINE1: 1600 Seventh Avenue

**Qwest Corporation** 

OPERATOR ADDR LINE2: Room 712
OPERATOR CITY.ST.ZIP: Seattle, WA 98191

OPERATOR COUNTRY: UNITED STATES

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **QWEST CORPORATION W00191 (Continued)**

1004795106

(206) 346-7532 OPERATOR PHONE NBR: OPERATOR EFFECTIVE DATE: 11/14/1996 SITE CONTACT NAME: Thomas Pitts

1600 7TH AVE STE 712 SITE CONTACT ADDR LINE1: SITE CONTACT ZIP: SEATTLE, WA 98191-0001

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (206) 346-7532

SITE CONTACT EMAIL: thomas.pitts@qwest.com

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 7TH AVE STE 712 FORM CONTACT CITY, ST, ZIP: SEATTLE, WA 98191-0001

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: Thomas.pitts@gwest.com

GEN STATUS CD: XQG MONTHLY GENERATION: False BATCH GENERATION: False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False **USED OIL TRANSPORTER:** False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 53798251 SWC Desc: WL02

FWC Desc: D001 D035H-132 Form Comm: Not reported Data Year: Not reported Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False False "Other marketers (i.e., blender, distributor, etc.)": Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False False Universal waste - thermostats - accumulate: Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

#### **QWEST CORPORATION W00191 (Continued)**

1004795106

Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAR000009209

Facility Address 2: Not reported TAX REG NBR: 601295793 NAICS CD: 51711

**BUSINESS TYPE: Telecommunications** MAIL NAME: **Qwest Corporation** MAIL ADDR LINE1: 1600 7TH AVE RM 2206 SEATTLE, WA 98191 MAIL CITY, ST, ZIP: MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: **Qwest Corporation** 

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 1801 California Street

LEGAL ADDR LINE2: Room 1160 LEGAL CITY, ST, ZIP: Denver, CO 80202 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (303) 992-7090 LEGAL EFFECTIVE DATE: 07/01/2000

LAND ORG NAME: **Qwest Corporation** LAND ORG TYPE: Private LAND PERSON NAME: Not reported

LAND ADDR LINE1: 1801 California Street Room 1160 LAND ADDR LINE2: LAND CITY.ST.ZIP: Denver, CO 80202 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (303) 992-7090 OPERATOR ORG NAME: **Qwest Corporation** 

**OPERATOR ORG TYPE:** Private

OPERATOR ADDR LINE1: 1600 Seventh Avenue

**OPERATOR ADDR LINE2:** Room 2206 OPERATOR CITY, ST, ZIP: Seattle, WA 98191 **UNITED STATES** OPERATOR COUNTRY: OPERATOR PHONE NBR: (206) 346-7532 OPERATOR EFFECTIVE DATE: 11/14/1996 SITE CONTACT NAME: Thomas Pitts

SITE CONTACT ADDR LINE1: 1600 7TH AVE STE 2206 SITE CONTACT ZIP: SEATTLE, WA 98191-0001

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (206) 346-7532

SITE CONTACT EMAIL: thomas.pitts@qwest.com

FORM CONTACT NAME: **Thomas Pitts** 

FORM CONTACT ADDR LINE1: 1600 7TH AVE STE 2206 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98191-0001

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: Thomas.pitts@qwest.com

GEN STATUS CD: XQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

#### **QWEST CORPORATION W00191 (Continued)**

1004795106

OTHER EXEMPTION: Not reported UW BATTERY GEN: False USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False USED OIL REREFINER: False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 53798251 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: 2008 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAR000009209

Facility Address 2: Not reported TAX REG NBR: 601295793 NAICS CD: 51711

BUSINESS TYPE: Telecommunications
MAIL NAME: Qwest Corporation
MAIL ADDR LINE1: 1600 7TH AVE RM 2206
MAIL CITY,ST,ZIP: SEATTLE, WA 98191
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Qwest Corporation

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 1801 California Street

LEGAL ADDR LINE2: Room 1160

LEGAL CITY,ST,ZIP: Denver, CO 80202

LEGAL COUNTRY: UNITED STATES

LEGAL PHONE NBR: (303) 992-7090

LEGAL EFFECTIVE DATE: 07/01/2000

LAND ORG NAME: Qwest Corporation

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

# **QWEST CORPORATION W00191 (Continued)**

1004795106

LAND ORG TYPE: Private LAND PERSON NAME: Not reported

1801 California Street LAND ADDR LINE1:

LAND ADDR LINE2: Room 1160 LAND CITY, ST, ZIP: Denver, CO 80202 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (303) 992-7090 **OPERATOR ORG NAME: Qwest Corporation** 

**OPERATOR ORG TYPE:** Private

**OPERATOR ADDR LINE1:** 1600 Seventh Avenue

Room 2206 **OPERATOR ADDR LINE2:** Seattle, WA 98191 OPERATOR CITY, ST, ZIP: **UNITED STATES OPERATOR COUNTRY:** OPERATOR PHONE NBR: (206) 346-7532 OPERATOR EFFECTIVE DATE: 11/14/1996 SITE CONTACT NAME: Thomas Pitts

1600 7TH AVE STE 2206 SITE CONTACT ADDR LINE1: SITE CONTACT ZIP: SEATTLE, WA 98191-0001

SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (206) 346-7532

thomas.pitts@qwest.com SITE CONTACT EMAIL:

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 7TH AVE STE 2206 FORM CONTACT CITY, ST, ZIP: SEATTLE, WA 98191-0001

FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: Thomas.pitts@qwest.com

GEN STATUS CD: SQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: True TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

> Click this hyperlink while viewing on your computer to access 4 additional WA MANIFEST: record(s) in the EDR Site Report.

HAZNET:

Year: 2004

Gepaid: WAR000009209

Contact: P MAE VICHITKULWONGSA

Telephone: 2063467532 Mailing Name: Not reported

Mailing Address: 1600 7TH AVE RM 2708 Mailing City,St,Zip: SEATTLE, WA 981910001

Gen County: Not reported TSD EPA ID: CAD059494310

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **QWEST CORPORATION W00191 (Continued)**

TSD County: Not reported

Off-specification, aged or surplus organics Waste Category:

Disposal Method: **Transfer Station** 

0.05 Tons:

Facility County: Not reported

2004 Year:

Gepaid: WAR000009209

Contact: P MAE VICHITKULWONGSA

Telephone: 2063467532 Mailing Name: Not reported

Mailing Address: 1600 7TH AVE RM 2708 Mailing City, St, Zip: SEATTLE, WA 981910001

Gen County: Not reported TSD EPA ID: CAD059494310 TSD County: Not reported

Waste Category: Other inorganic solid waste

Disposal Method: **Transfer Station** 

Tons: 0.03 Facility County: Not reported

E22 **HAWLEYS SERVICE** NW 1923 N HAMILTON 1/4-1/2 SPOKANE, WA 99207

0.346 mi.

1825 ft. Site 4 of 4 in cluster E

ALLSITES: Relative:

Facility Id: 84152172 Higher Latitude: 47.674781 Actual: Longitude: -117.39761

1926 ft. Ecology Interest Type Code: UST

> Facility ID: 84152172

Facility Company: HAWLEYS SERVICE

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

**TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 11398 Date Interaction: 06/08/1998 Date Interaction 3: 06/08/1998

UST:

Facility ID: 84152172 Site Id: 11398 UBI: Not reported Phone Number: 5094877738

47.674781000000003 Decimal Latitude:

Decimal Longitude: -117.397616

Tank Name: #1-REG. Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996

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1004795106

U000802520

N/A

**WA ALLSITES** 

**WA UST** 

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

00/31/1964

Not reported

## **HAWLEYS SERVICE (Continued)**

Tank Install Date:

Tank Closure Date:

U000802520

Not reported Capacity Range: Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: #2-UNLEAD Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Not reported Pipe Construction: Not reported Not reported Pipe Primary Release Detection: Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: #3

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964

Direction Distance Elevation

n Site Database(s) EPA ID Number

## **HAWLEYS SERVICE (Continued)**

U000802520

**EDR ID Number** 

Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Not reported Tank Material: Tank Construction: Not reported Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: #4

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Not reported Tank Material: Tank Construction: Not reported Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: #5

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**HAWLEYS SERVICE (Continued)** 

U000802520

Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Not reported Not reported Pipe Primary Release Detection: Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

**MARTINIZING DRY CLEANING** WA ICR S104487057 F23 N/A

wsw E. 829 BOONE AVE. 1/4-1/2 SPOKANE, WA 99202

0.351 mi.

1855 ft. Site 1 of 2 in cluster F

ICR: Relative:

Date Ecology Received Report: 09/29/93 Higher

Contaminants Found at Site: Petroleum products Actual: Media Contaminated: Soil 1905 ft.

Waste Management: Tank Eastern

> Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 93-09 County Code: Contact: Not reported Report Title: Not reported

Date Ecology Received Report: 09/29/93

Contaminants Found at Site: Petroleum products

Media Contaminated: Soil Waste Management: Tank Region: Eastern

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 94-37 County Code: 32

Not reported Contact: Report Title: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

F24 WESTCO MARTINIZING BOONE RCRA NonGen / NLR 1000118239

WSW 829 E BOONE AVE FINDS WAD981764368
1/4-1/2 SPOKANE, WA 99202 WA ALLSITES

0.351 mi.

1855 ft. Site 2 of 2 in cluster F

WA CSCSL NFA
WA UIC
WA Inactive Drycleaners

Relative:

Higher RCRA NonGen / NLR:

Date form received by agency: 01/16/1996

Actual: Facility name: WESTCO MARTINIZING BOONE

**1905 ft.** Facility address: 829 E BOONE AVE

SPOKANE, WA 99202 EPA ID: WAD981764368

Contact: WESTCO INC WESTCO INC

Contact address: 829 E BOONE AVE

SPOKANE, WA 99202-2007

Contact country: US

Contact telephone: (000)000-0000 Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WESTCO INC W

Owner/operator address: 3418 AMERICANA TERRACE

BOISE, ID 83706

Owner/operator country: US

Owner/operator telephone: (208)342-3631
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/17/1996
Owner/Op end date: Not reported

Owner/operator name: PERRY F

Owner/operator address: 3418 AMERICANA TERRACE

BOISE, ID 83706

Owner/operator country: US

Owner/operator telephone: (509)926-5694
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/17/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **WESTCO MARTINIZING BOONE (Continued)**

1000118239

Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005341406

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:

Facility Id: 85161497 Latitude: 47.6685923 Longitude: -117.39679 Ecology Interest Type Code: HWG

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction: Interaction 1: **HWG** 

Hazardous Waste Generator Interaction 2:

**Ecology Program: HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported WAD981764368 Program ID: Date Interaction: 03/11/1987 Date Interaction 3: 03/11/1987

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction: LUST Interaction 1: Interaction 2: **LUST Facility TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 102093 Date Interaction: 07/02/1992 Date Interaction 3: 07/02/1992

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction:

Direction Distance

Elevation Site Database(s) EPA ID Number

# WESTCO MARTINIZING BOONE (Continued)

1000118239

**EDR ID Number** 

Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:Not reportedProgram ID:102093Date Interaction:09/28/1993Date Interaction 3:09/28/1993

 Facility Id:
 85161497

 Latitude:
 47.6685923

 Longitude:
 -117.39679

 Ecology Interest Type Code:
 UST

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD981764368
Date Interaction: 03/11/1987
Date Interaction 3: 03/11/1987

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction: I Interaction 1: LUST

 Interaction 2:
 LUST Facility

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 102093

 Date Interaction:
 07/02/1992

 Date Interaction 3:
 07/02/1992

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

09/28/1993

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102093
Date Interaction: 09/28/1993

 Facility Id:
 85161497

 Latitude:
 47.6685923

 Longitude:
 -117.39679

 Ecology Interest Type Code:
 LUST

Date Interaction 3:

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WESTCO MARTINIZING BOONE (Continued)**

1000118239

Interaction:

**HWG** Interaction 1:

Interaction 2: Hazardous Waste Generator

Ecology Program: **HAZWASTE TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAD981764368 Date Interaction: 03/11/1987 Date Interaction 3: 03/11/1987

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction: Interaction 1: LUST **LUST Facility** Interaction 2: TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 102093 Date Interaction: 07/02/1992 Date Interaction 3: 07/02/1992

Facility ID: 85161497

Facility Company: Westco Martinizing Boone

Interaction:

Interaction 1: UST

Interaction 2: **Underground Storage Tank** 

**Ecology Program: TOXICS** Program Data: ISIS Facility Alt.: Not reported Program ID: 102093 Date Interaction: 09/28/1993 Date Interaction 3: 09/28/1993

CSCSL NFA:

Facility/Site Id: 85161497 CS Id: 10777 NFA Date: 08/30/2011 Rank: Not reported

VCP: No

Latitude: 47.668592390000001 Longitude: -117.3967916

UIC:

Site Number: 31430 Site Status: Grandfathered

Owner Name: John Stockton - LLC & M, LLC

Well Status: Active EPA Well Type: 5D2 Well Count:

Latitude: 47.6685999 Longitude: -117.397 **Groundwater Protection Act: CARA** 

Map ID MAP FINDINGS Direction

Distance Elevation

Site **EPA ID Number** Database(s)

## **WESTCO MARTINIZING BOONE (Continued)**

1000118239

**EDR ID Number** 

Inactive Drycleaners:

WAD981764368 EPA I:

WAD981764368

FS Id: 9487 Facility ID: NAICS Code: 81232 Fed Waste Code Desc: Not reported State Waste Code Desc: Not reported TAX REG NBR: Not reported **BUSINESS TYPE:** Not reported MAIL NAME: Not reported MAIL LINE1: Not reported Not reported MAIL LINE2: MAIL CITY: Not reported MAIL STATE: Not reported MAIL ZIP: Not reported Not reported MAIL COUNTRY: LEGAL ORG NAME: Not reported LEGAL PERSON FIRST NAME: Not reported LEGAL PERSON MIDDLE INIT: Not reported LEGAL PERSON LAST NAME: Not reported Not reported LEGAL LINE1: LEGAL LINE2: Not reported LEGAL CITY: Not reported LEGAL STATE: Not reported LEGAL ZIP: Not reported LEGAL COUNTRY: Not reported LEGAL PHONE NBR: Not reported LEGAL EFFECTIVE DATE: Not reported LEGAL ORGANIZATION TYPE: Not reported LAND ORG NAME: Not reported LAND PERSON FIRST NAME: Not reported LAND PERSON MIDDLE INIT: Not reported LAND PERSON LAST NAME: Not reported Not reported LAND LINE1: LAND LINE2: Not reported LAND CITY: Not reported LAND STATE: Not reported LAND ZIP: Not reported LAND COUNTRY: Not reported LAND PHONE NBR: Not reported LAND ORGANIZATION TYPE: Not reported OPERATOR ORG NAME: Not reported OPERATOR PERSON FIRST NAME: Not reported OPERATOR PERSON MIDDLE INIT: Not reported OPERATOR PERSON LAST NAME: Not reported **OPERATOR LINE1:** Not reported **OPERATOR LINE2:** Not reported

OPERATOR CITY: Not reported **OPERATOR STATE:** Not reported **OPERATOR ZIP:** Not reported **OPERATOR COUNTRY:** Not reported OPERATOR PHONE NBR: Not reported **OPERATOR EFFECTIVE DATE:** Not reported **OPERATOR ORGANIZATION TYPE:** Not reported SITE CONTACT FIRST NAME: Not reported

Not reported

Not reported

SITE CONTACT MIDDLE INIT:

SITE CONTACT LAST NAME:

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

#### **WESTCO MARTINIZING BOONE (Continued)**

1000118239

**EDR ID Number** 

SITE CONTACT LINE1: Not reported SITE CONTACT LINE2: Not reported SITE CONTACT CITY: Not reported SITE CONTACT STATE: Not reported SITE CONTACT ZIP: Not reported SITE CONTACT COUNTRY: Not reported SITE CONTACT PHONE NBR: Not reported SITE CONTACT EMAIL: Not reported FORM CONTACT FIRST NAME: Not reported FORM CONTACT MIDDLE INIT: Not reported Not reported FORM CONTACT LAST NAME: FORM CONTACT LINE1: Not reported FORM CONTACT LINE2: Not reported FORM CONTACT CITY: Not reported FORM CONTACT STATE: Not reported FORM CONTACT ZIP: Not reported FORM CONTACT COUNTRY: Not reported FORM CONTACT PHONE NBR: Not reported FORM CONTACT EMAIL: Not reported GEN STATUS CD: Not reported MONTHLY GENERATION: Not reported **BATCH GENERATION:** Not reported ONE TIME GENERATION: Not reported TRANSPORTS OWN WASTE: Not reported TRANSPORTS OTHERS WASTE: Not reported RECYCLER ONSITE: Not reported TRANSFER FACILITY: Not reported PBR: Not reported TBG: Not reported MIXED RADIOACTIVE: Not reported IMPORTER: Not reported TSDR FACILITY: Not reported IMMEDIATE RECYCLER: Not reported GEN DANG FUEL: Not reported GEN MARKET TO BURNER: Not reported GEN OTHER MARKETERS: Not reported UTILITY BOILER BURNER: Not reported INDUSTRY BOILER BURNER: Not reported FURNACE BURNER: Not reported SMELTER DEFERRAL: Not reported SMALL QTY EXEMPTION: Not reported OTHER EXEMPTION: Not reported UW BATTERY GEN: Not reported Not reported UW THERMOSTATS GEN: Not reported UW MERCURY GEN: UW LAMPS GEN: Not reported Not reported UW BATTERY ACCUM: UW THERMOSTATS ACCUM: Not reported UW MERCURY ACCUM: Not reported UW LAMPS ACCUM: Not reported UW DESTINATION FACILITY: Not reported OFF SPEC UTILITY BOILER: Not reported OFF SPEC INDUSTRY BOILER: Not reported OFF SPEC FURNACE: Not reported USED OIL TRANSPORTER: Not reported USED OIL TRANSFER FACILITY: Not reported USED OIL PROCESSOR: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **WESTCO MARTINIZING BOONE (Continued)**

1000118239

**USED OIL REREFINER:** Not reported

USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported USED OIL FUEL MARKETER MEETS SPECS: Not reported

Comments: Not reported

D25 **DONREY OUTDOOR ADVERTISING** SW 1015 E CATALDO AVE

RCRA NonGen / NLR 1000659689

**FINDS** WAD988493656

SPOKANE, WA **WA ALLSITES** 

1/4-1/2 0.354 mi.

Site 3 of 3 in cluster D 1871 ft.

RCRA NonGen / NLR: Relative:

Date form received by agency: 03/11/2003 Higher Facility name: DONREY OUTDOOR ADVERTISING

Actual: Facility address: 1015 E CATALDO AVE

1895 ft. SPOKANE, WA 99220 EPA ID: WAD988493656

Mailing address: PO BOX 17017

FORT SMITH, AR 72917-7017

Contact: DONREY MEDIA GR DONREY MEDIA GR

Contact address: PO BOX 17017

FORT SMITH, AR 72917-7017

Contact country:

(501)785-7815 Contact telephone: Contact email: Not reported EPA Region: 10 Private Land type:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DONREY MEDIA GR D

Owner/operator address: PO BOX 17017

FORT SMITH, AR 72917

Owner/operator country: US

Owner/operator telephone: (501)785-7815 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 05/02/1996 Owner/Op end date: Not reported

Owner/operator name: **GARY G** Owner/operator address: PO BOX 17017

FORT SMITH, AR 72917

Owner/operator country: US

Owner/operator telephone: (501)785-7884 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 08/01/1996 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **DONREY OUTDOOR ADVERTISING (Continued)**

1000659689

On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Facility Has Received Notices of Violations: Regulation violated: SR - -070

Generators - General Area of violation:

Date violation determined: 08/14/1991 Date achieved compliance: 10/14/1991 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/14/1991 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 08/09/1991

FOCUSED COMPLIANCE INSPECTION Evaluation:

Generators - General Area of violation:

Date achieved compliance: 10/14/1991 Evaluation lead agency: State

FINDS:

110005366255 Registry ID:

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

ALLSITES:

Facility Id: 12948871 Latitude: 47.6666752 Lonaitude: -117.39452 Ecology Interest Type Code: **HWG** 

Facility ID: 12948871

Facility Company: **Donrey Outdoor Advertising** 

Interaction: Interaction 1: **HWG** 

Hazardous Waste Generator Interaction 2:

**Ecology Program: HAZWASTE** 

Direction
Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

# **DONREY OUTDOOR ADVERTISING (Continued)**

1000659689

Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988493656
Date Interaction: 09/17/1991
Date Interaction 3: 09/17/1991

\_\_\_\_\_

26 SOUTHLAND CORPORATION 2301 17290 FINDS 1007077830
NW 829 E INDIANA WA ALLSITES N/A

1/4-1/2 SPOKANE, WA 0.374 mi.

0.374 mi 1976 ft.

Relative: FINDS:

Higher

Registry ID: 110015545132

Actual: 1926 ft.

Environmental Interest/Information System

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Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water

Quality Programs.

ALLSITES:

Facility Id: 6113215
Latitude: 47.674561
Longitude: -117.39859
Ecology Interest Type Code: UST

Facility ID: 6113215

Facility Company: SOUTHLAND CORPORATION 2301 17290

Interaction: I Interaction 1: UST

Interaction 2: Underground Storage Tank

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 8575

 Date Interaction:
 06/08/1998

 Date Interaction 3:
 06/08/1998

 27
 RODS ELECTRIC INC
 FINDS 1007077353

 SSE
 809 N HELENA ST
 WA ALLSITES N/A

 1/4-1/2
 SPOKANE, WA
 WA UST

0.384 mi. 2026 ft.

Relative: FINDS:

Higher Actual:

Registry ID: 110015540271

**1897 ft.** Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a

Direction Distance

Elevation Site Database(s) EPA ID Number

## **RODS ELECTRIC INC (Continued)**

1007077353

**EDR ID Number** 

means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

 Facility Id:
 7195548

 Latitude:
 47.664342

 Longitude:
 -117.38831

Ecology Interest Type Code: UST

Facility ID: 7195548

Facility Company: RODS ELECTRIC INC

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3940
Date Interaction: 06/08/1998
Date Interaction 3: 06/08/1998

UST:

 Facility ID:
 7195548

 Site Id:
 3940

 UBI:
 Not reported

 Phone Number:
 5095354636

Decimal Latitude: 47.664341999999998
Decimal Longitude: -117.38831500000001

Tank Name: #1

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date:

Tank Upgrade Date:

Tank Spill Prevention:

Tank Overfill Prevention:

Tank Material:

Not reported

Not reported

Not reported

Steel

Tank Construction:

Tank Tightness Test:

Tank Corrosion Protection:

Tank Manifold:

Tank Release Detection:

Tank SFC Type:

Pipe Material:

Not reported

Not reported

Not reported

Not reported

Not reported

Pipe Construction: Above Ground Piping

Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**RODS ELECTRIC INC (Continued)** 

1007077353

Pipe Pumping System: Not reported **EASTERN** Responsible Unit: Dispencer/Pump SFC Type: Not reported

G28 **CENEX ZIP TRIP 36 WA ALLSITES** U003960379 **WA UST** NW 2005 N HAMILTON ST N/A

1/4-1/2 SPOKANE, WA 99207

0.384 mi.

2026 ft. Site 1 of 2 in cluster G

ALLSITES:

Relative: 56666717 Facility Id: Higher Latitude: 47.6759253 Actual: Longitude: -117.39704 1930 ft.

Ecology Interest Type Code: UST

Facility ID: 56666717 Facility Company: Zip Trip 36 Interaction: UST Interaction 1:

Underground Storage Tank Interaction 2:

**Ecology Program: TOXICS** Program Data: ISIS Facility Alt.: Not reported 100334 Program ID: Date Interaction: 12/20/1990 Date Interaction 3: 12/20/1990

UST:

Facility ID: 56666717 Site Id: 100334

UBI: 6001480040010088 Phone Number: 5095357701

47.675925371420803 Decimal Latitude: Decimal Longitude: -117.39704950639801

Tank Name: 1 A0623 Tag Number: Tank Status: Operational Tank Status Date: 08/06/1996 Tank Install Date: 00/20/1990 Tank Closure Date: Not reported

10,000 to 19,999 Gallons Capacity Range:

Tank Permit Expiration Date: 05/31/2013 Tank Upgrade Date: 02/09/1998 Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention:

Overfill Alarm Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Corrosion Resistant Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported Pipe Material: **Fiberglass** Double Wall Pipe Pipe Construction:

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CENEX ZIP TRIP 36 (Continued)**

U003960379

**EDR ID Number** 

Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A0623
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/20/1990
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 05/31/2013
Tank Upgrade Date: 02/09/1998
Tank Spill Prevention: Spill Bucket

Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Overfill Alarm

Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: A0623
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/20/1990
Tank Closure Date: Not reported

Capacity Range: 5,000 to 9,999 Gallons

Tank Permit Expiration Date: 05/31/2013 Tank Upgrade Date: 02/09/1998

Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: Overfill Alarm

Tank Material: Fiberglass Reinforced Plastic

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CENEX ZIP TRIP 36 (Continued)** U003960379

Pipe Corrosion Protection: Corrosion Resistant Pressurized System Pipe Pumping System:

Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

**FOLEYS SERVICE STATION** WA ALLSITES S108107453 29 **ESE 2003 E BOONE WA Financial Assurance** N/A

1/4-1/2 SPOKANE, WA 99202

0.390 mi. 2057 ft.

ALLSITES: Relative:

Higher Facility Id: 62666686 Latitude: 47.668422 Actual: Longitude: -117.38214 1925 ft. Ecology Interest Type Code: UST

> Facility ID: 62666686

Facility Company: **FOLEYS SERVICE STATION** 

Interaction: Interaction 1: UST

Interaction 2: Underground Storage Tank

**Ecology Program: TOXICS** ISIS Program Data: Facility Alt.: Not reported Program ID: 8282 Date Interaction: 01/01/1961 Date Interaction 3: 01/01/1961

WA Financial Assurance 1:

edr fstat: WA edr\_fzip: 99202 Not reported edr\_fcnty: edr\_zip: Not reported DOE Site ID: 8282 Site Type: **PLIA** 

Financial Resp Type: Colony (GUS) 12/21/2010 Inception Date: **Expiration Date:** 12/21/2011

G30 **MIKES GROCERY 2 WA ALLSITES** S108653637 NW 2025 N HAMILTON ST **WA Financial Assurance** N/A 1/4-1/2 SPOKANE, WA 99207

0.393 mi.

2076 ft. Site 2 of 2 in cluster G

ALLSITES: Relative:

Facility Id: 88354651 Higher Latitude: 47.675761

Actual: -117.39762 Longitude: 1931 ft. Ecology Interest Type Code: UST

Facility ID: 88354651

Facility Company: MIKES GROCERY 2

Interaction: Α UST Interaction 1:

Interaction 2: Underground Storage Tank

Direction Distance

Elevation Site Database(s) EPA ID Number

# MIKES GROCERY 2 (Continued)

S108653637

**EDR ID Number** 

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:Not reportedProgram ID:2592Date Interaction:11/05/1956Date Interaction 3:11/05/1956

Facility ID: 88354651

Facility Company: MIKES GROCERY 2

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988500278
Date Interaction: 01/23/1992
Date Interaction 3: 01/23/1992

Facility Id: 88354651
Latitude: 47.675761
Longitude: -117.39762
Ecology Interest Type Code: HWG

Facility ID: 88354651

Facility Company: MIKES GROCERY 2

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 2592
Date Interaction: 11/05/1956
Date Interaction 3: 11/05/1956

Facility ID: 88354651

Facility Company: MIKES GROCERY 2

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988500278
Date Interaction: 01/23/1992
Date Interaction 3: 01/23/1992

#### WA Financial Assurance 1:

 edr\_fstat:
 WA

 edr\_fzip:
 99207

 edr\_fcnty:
 Not reported

 edr\_zip:
 Not reported

 DOE Site ID:
 2592

 Site Type:
 PLIA

Financial Resp Type: American Safety Indemnity

Direction Distance

Elevation Site Database(s) EPA ID Number

MIKES GROCERY 2 (Continued) S108653637

Inception Date: 12/29/2011 Expiration Date: 12/29/2012

31 QWEST CORPORATION W00780 RCRA NonGen / NLR 1000179266
SSW 904 N COLUMBUS ST FINDS WAD980984892

1/4-1/2 SPOKANE, WA 99202

0.394 mi. 2081 ft.

Relative: RCRA NonGen / NLR:

**Lower** Date form received by agency: 02/07/2012

Facility name: QWEST CORPORATION W00780

Actual: Facility address: 904 N COLUMBUS ST

Actual: Facility address: 904 N COLUMBUS ST 890 ft. 905 SPOKANE, WA 99202

EPA ID: WAD980984892

Mailing address: 1600 SEVENTH AVE RM 712

SEATTLE, WA 98191

Contact: THOMAS PITTS

Contact address: 1600 SEVENTH AVE RM 712

SEATTLE, WA 98191

Contact country: US

Contact telephone: 206 3467532

Contact email: THOMAS.PITTS@QWEST.COM

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

DENVER, CO 80202

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/17/1997
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

**DENVER**, 80202

Owner/operator country: US

Owner/operator telephone: (303) 992-7090

Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATION

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

DENVER, 80202

Owner/operator country: US

Owner/operator telephone: (303) 672-2938 Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 03/17/1997
Owner/Op end date: Not reported

**EDR ID Number** 

**WA ALLSITES** 

**WA MANIFEST** 

**WAUST** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## QWEST CORPORATION W00780 (Continued)

1000179266

**QWEST CORPORATION** Owner/operator name:

1801 CALIFORNIA STREET ROOM 1160 Owner/operator address:

**DENVER, CO 80202** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 07/01/2000 Owner/Op end date: Not reported

QWEST CORPORATI Q Owner/operator name:

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

**DENVER, CO 80202** 

Owner/operator country:

Owner/operator telephone: (303)672-2938 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 03/17/1997 Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATI Q

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160

Not reported

DENVER, CO 80202

Owner/operator country: US

Owner/operator telephone: (303)992-7090 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 07/01/2000

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

# Historical Generators:

Date form received by agency: 02/14/2011

**QWEST CORPORATION W00780** Facility name:

Classification: Not a generator, verified

Date form received by agency: 02/23/2010

Facility name: **QWEST CORPORATION W00780** 

Classification: Not a generator, verified

Direction Distance

Elevation Site Database(s) EPA ID Number

## **QWEST CORPORATION W00780 (Continued)**

1000179266

**EDR ID Number** 

Date form received by agency: 12/31/2007

Facility name: QWEST CORPORATION W00780

Classification: Not a generator, verified

Date form received by agency: 12/31/2005

Facility name: QWEST CORPORATION W00780

Classification: Not a generator, verified

Date form received by agency: 12/31/2003

Facility name: QWEST CORPORATION W00780

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005338704

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

#### HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

Facility Id: 11383775
Latitude: 47.665426
Longitude: -117.39468
Ecology Interest Type Code: HWG

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: QWEST CORPORATION W00780

 Program ID:
 WAD980984892

 Date Interaction:
 06/23/1986

 Date Interaction 3:
 06/23/1986

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: TIER2

Direction Distance

Elevation Site Database(s) EPA ID Number

# QWEST CORPORATION W00780 (Continued)

1000179266

**EDR ID Number** 

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:10/21/1998Date Interaction 3:10/21/1998

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 12/31/2003
Date Interaction 3: 12/31/2003

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 12/31/2005
Date Interaction 3: 12/31/2005

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Qwest Corporation W00780

 Program ID:
 WAD980984892

 Date Interaction:
 12/31/2009

 Date Interaction 3:
 12/31/2009

Distance

Elevation Site Database(s) EPA ID Number

# QWEST CORPORATION W00780 (Continued)

1000179266

**EDR ID Number** 

Facility Id: 11383775
Latitude: 47.665426
Longitude: -117.39468
Ecology Interest Type Code: HWOTHER

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: QWEST CORPORATION W00780

 Program ID:
 WAD980984892

 Date Interaction:
 06/23/1986

 Date Interaction 3:
 06/23/1986

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/21/1998
Date Interaction 3: 10/21/1998

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAD980984892Date Interaction:12/31/2003Date Interaction 3:12/31/2003

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

## **QWEST CORPORATION W00780 (Continued)**

1000179266

**EDR ID Number** 

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAD980984892Date Interaction:12/31/2005Date Interaction 3:12/31/2005

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Qwest Corporation W00780

 Program ID:
 WAD980984892

 Date Interaction:
 12/31/2009

 Date Interaction 3:
 12/31/2009

 Facility Id:
 11383775

 Latitude:
 47.665426

 Longitude:
 -117.39468

 Ecology Interest Type Code:
 TIER2

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: QWEST CORPORATION W00780

 Program ID:
 WAD980984892

 Date Interaction:
 06/23/1986

 Date Interaction 3:
 06/23/1986

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

 Ecology Program:
 HAZWASTE

 Program Data:
 EPCRA

 Facility Alt.:
 Not reported

 Program ID:
 WAD980984892

 Date Interaction:
 01/01/1989

 Date Interaction 3:
 01/01/1989

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# QWEST CORPORATION W00780 (Continued)

1000179266

**EDR ID Number** 

 Date Interaction:
 10/21/1998

 Date Interaction 3:
 10/21/1998

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 12/31/2003
Date Interaction 3: 12/31/2003

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAD980984892Date Interaction:12/31/2005Date Interaction 3:12/31/2005

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: A

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Qwest Corporation W00780

 Program ID:
 WAD980984892

 Date Interaction:
 12/31/2009

 Date Interaction 3:
 12/31/2009

Facility Id: 11383775
Latitude: 47.665426
Longitude: -117.39468

Ecology Interest Type Code: UST

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: QWEST CORPORATION W00780

 Program ID:
 WAD980984892

 Date Interaction:
 06/23/1986

 Date Interaction 3:
 06/23/1986

Facility ID: 11383775

Direction Distance

Elevation Site Database(s) EPA ID Number

# QWEST CORPORATION W00780 (Continued)

1000179266

**EDR ID Number** 

Facility Company: Qwest Corporation W00780

Interaction:
Interaction 1:

Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/21/1998
Date Interaction 3: 10/21/1998

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 12/31/2003
Date Interaction 3: 12/31/2003

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980984892
Date Interaction: 12/31/2005
Date Interaction 3: 12/31/2005

Facility ID: 11383775

Facility Company: Qwest Corporation W00780

Interaction: A Interaction 1: H

Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE
Program Data: TURBOWASTE

Facility Alt.: Qwest Corporation W00780

 Program ID:
 WAD980984892

 Date Interaction:
 12/31/2009

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **QWEST CORPORATION W00780 (Continued)**

1000179266

**EDR ID Number** 

Date Interaction 3: 12/31/2009

UST:

 Facility ID:
 11383775

 Site Id:
 10459

 UBI:
 Not reported

 Phone Number:
 5032427234

Decimal Latitude: 47.665425999999997

Decimal Longitude: -117.394687

**1AUTOMOTIVE** Tank Name: Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1966 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention:

Tank Material:

Tank Construction:

None

Not reported

Single Wall Tank

Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe

Pipe Primary Release Detection: Safe Suction (No Leak Detection)

Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

**2AUTOMOTIVE** Tank Name: Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1966 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: 02/14/1995 Tank Upgrade Date: Not reported Tank Spill Prevention: Spill Bucket/Spill Box

Tank Overfill Prevention: None Tank Material: Steel

Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### **QWEST CORPORATION W00780 (Continued)**

1000179266

**EDR ID Number** 

Pipe Material: Steel

Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None

Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

**3AUTOMOTIVE** Tank Name: Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Not reported Capacity Range: 02/14/1995 Tank Permit Expiration Date: Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Not reported Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Not reported Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

### WA MANIFEST:

11383775 Facility Site ID Number: SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: Not reported Permit by Rule: **FALSE** Treatment by Generator: **FALSE** Mixed radioactive waste: **FALSE** Importer of hazardous waste: **FALSE** Immediate recycler: **FALSE** 

Treatment/Storage/Disposal/Recycling Facility: **FALSE** Generator of dangerous fuel waste: **FALSE FALSE** Generator marketing to burner: "Other marketers (i.e., blender, distributor, etc.)": **FALSE** Utility boiler burner: **FALSE FALSE** Industry boiler burner: Industrial Furnace: **FALSE** Smelter defferal: **FALSE** Universal waste - batteries - generate: **FALSE** 

Direction Distance Elevation

levation Site Database(s) EPA ID Number

# QWEST CORPORATION W00780 (Continued)

1000179266

**EDR ID Number** 

Universal waste - thermostats - generate: **FALSE** Universal waste - mercury - generate: **FALSE** Universal waste - lamps - generate: **FALSE** Universal waste - batteries - accumulate: **FALSE** Universal waste - thermostats - accumulate: **FALSE** Universal waste - mercury - accumulate: **FALSE FALSE** Universal waste - lamps - accumulate: Destination Facility for Universal Waste: **FALSE** Off-specification used oil burner - utility boiler: **FALSE** Off-specification used oil burner - industrial boiler: **FALSE** Off-specification used oil burner - industrial furnace: FALSE

EPA ID: WAD980984892
Facility Address 2: Not reported
TAX REG NBR: 601295793
NAICS CD: 51711

BUSINESS TYPE: Telecommunications
MAIL NAME: Qwest Corporation W00780
MAIL ADDR LINE1: 1600 SEVENTH AVE RM 2206

MAIL CITY,ST,ZIP: SEATTLE, WA 98191
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Qwest Corporation

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 1801 California Street
LEGAL ADDR LINE2: Room 1160
LEGAL CITY,ST,ZIP: Denver, CO 80202
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (303) 992-7090
LEGAL EFFECTIVE DATE: 07/01/2000
LAND ORG NAME: Qwest Corporation

LAND ORG TYPE: Private
LAND PERSON NAME: Not reported

LAND ADDR LINE1: 1801 California Street

LAND ADDR LINE2: Room 1160

LAND CITY,ST,ZIP: Denver, CO 80202

LAND COUNTRY: UNITED STATES

LAND PHONE NBR: (303) 992-7090

OPERATOR ORG NAME: Qwest Corporation

OPERATOR ORG TYPE: Private

OPERATOR ADDR LINE1: 1801 California Street

OPERATOR ADDR LINE2: Room 1160
OPERATOR CITY,ST,ZIP: Denver, CO 80202
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (303) 672-2938
OPERATOR EFFECTIVE DATE: 03/17/1997
SITE CONTACT NAME: Thomas Pitts

SITE CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 2206

SITE CONTACT ZIP: SEATTLE, WA 98191 SITE CONTACT COUNTRY: UNITED STATES

SITE CONTACT PHONE NBR: (206) 346-7532
SITE CONTACT EMAIL: thomas.pitts@qwest.com

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 2206

FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98191 FORM CONTACT COUNTRY: UNITED STATES FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: thomas.pitts@gwest.com

GEN STATUS CD: SQG

Direction Distance Elevation

Site Database(s) EPA ID Number

# QWEST CORPORATION W00780 (Continued)

1000179266

**EDR ID Number** 

MONTHLY GENERATION: **FALSE BATCH GENERATION: FALSE** ONE TIME GENERATION: **FALSE** TRANSPORTS OWN WASTE: **FALSE** TRANSPORTS OTHRS WASTE: FALSE RECYCLER ONSITE: **FALSE** TRANSFER FACILITY: **FALSE** OTHER EXEMPTION: Not reported FALSE UW BATTERY GEN: **USED OIL TRANSPORTER: FALSE** USED OIL TRANSFER FACLTY: FALSE USED OIL PROCESSOR: **FALSE** USED OIL REREFINER: **FALSE** 

USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 11383775
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported

Permit by Rule:
No
Treatment by Generator:
No
Mixed radioactive waste:
No
Importer of hazardous waste:
No
Immediate recycler:
No

Treatment/Storage/Disposal/Recycling Facility: No Generator of dangerous fuel waste: No Generator marketing to burner: No "Other marketers (i.e., blender, distributor, etc.)": No Utility boiler burner: No Industry boiler burner: No Industrial Furnace: No Smelter defferal: No Universal waste - batteries - generate: No Universal waste - thermostats - generate: No Universal waste - mercury - generate: No Universal waste - lamps - generate: No Universal waste - batteries - accumulate: No Universal waste - thermostats - accumulate: No Universal waste - mercury - accumulate: Nο Universal waste - lamps - accumulate: No **Destination Facility for Universal Waste:** No Off-specification used oil burner - utility boiler: Nο Off-specification used oil burner - industrial boiler: No Off-specification used oil burner - industrial furnace: No EPA ID: WAD980984892

Facility Address 2: Not reported TAX REG NBR: 601295793 NAICS CD: 51711

BUSINESS TYPE: Telecommunications
MAIL NAME: Qwest Corporation W00780
MAIL ADDR LINE1: 1600 SEVENTH AVE RM 2206

MAIL CITY,ST,ZIP: SEATTLE, WA 98191
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Qwest Corporation

LEGAL ORG TYPE: Private

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

### **QWEST CORPORATION W00780 (Continued)**

1000179266

LEGAL ADDR LINE1: 1801 California Street

LEGAL ADDR LINE2: Room 1160 Denver, CO 80202 LEGAL CITY, ST, ZIP: **UNITED STATES** LEGAL COUNTRY: LEGAL PHONE NBR: (303) 992-7090 LEGAL EFFECTIVE DATE: 07/01/2000 LAND ORG NAME: **Qwest Corporation** 

LAND ORG TYPE: Private LAND PERSON NAME: Not reported

LAND ADDR LINE1: 1801 California Street

Room 1160 LAND ADDR LINE2: Denver, CO 80202 LAND CITY, ST, ZIP: LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (303) 992-7090 OPERATOR ORG NAME: **Qwest Corporation** 

**OPERATOR ORG TYPE:** Private

1801 California Street OPERATOR ADDR LINE1:

**OPERATOR ADDR LINE2:** Room 1160 OPERATOR CITY, ST, ZIP: Denver, CO 80202 OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: (303) 672-2938 OPERATOR EFFECTIVE DATE: 03/17/1997 SITE CONTACT NAME: Thomas Pitts

SITE CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 2206

SITE CONTACT ZIP: SEATTLE, WA 98191 SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (206) 346-7532

SITE CONTACT EMAIL: thomas.pitts@gwest.com

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 2206

FORM CONTACT CITY, ST, ZIP: SEATTLE, WA 98191 FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: thomas.pitts@qwest.com

GEN STATUS CD: SQG MONTHLY GENERATION: No **BATCH GENERATION:** No ONE TIME GENERATION: Nο TRANSPORTS OWN WASTE: No TRANSPORTS OTHRS WASTE: No RECYCLER ONSITE: Nο TRANSFER FACILITY: No

OTHER EXEMPTION: Not reported

UW BATTERY GEN: No **USED OIL TRANSPORTER:** No USED OIL TRANSFER FACLTY: No USED OIL PROCESSOR: No **USED OIL REREFINER:** 

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 11383775 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: 2009 Permit by Rule: False

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **QWEST CORPORATION W00780 (Continued)**

1000179266

Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False WAD980984892 EPA ID:

Facility Address 2: Not reported TAX REG NBR: 601295793 NAICS CD: 517110

**BUSINESS TYPE:** Telecommunications MAIL NAME: **Qwest Corporation W00780** MAIL ADDR LINE1: 1600 SEVENTH AVE RM 712

MAIL CITY, ST, ZIP: SEATTLE, WA 98191 MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: **Qwest Corporation** 

LEGAL ORG TYPE: Private

1801 California Street LEGAL ADDR LINE1:

LEGAL ADDR LINE2: Room 1160 LEGAL CITY, ST, ZIP: Denver, CO 80202 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (303) 992-7090 LEGAL EFFECTIVE DATE: 07/01/2000 **Qwest Corporation** LAND ORG NAME:

LAND ORG TYPE: Private LAND PERSON NAME: Not reported

LAND ADDR LINE1: 1801 California Street

LAND ADDR LINE2: Room 1160

LAND CITY, ST, ZIP: Denver, CO 80202 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (303) 992-7090 OPERATOR ORG NAME: **Qwest Corporation** 

OPERATOR ORG TYPE: Private

**OPERATOR ADDR LINE1:** 1801 California Street

**OPERATOR ADDR LINE2:** Room 1160 OPERATOR CITY, ST, ZIP: Denver, CO 80202 OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: (303) 672-2938 OPERATOR EFFECTIVE DATE: 03/17/1997

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **QWEST CORPORATION W00780 (Continued)**

1000179266

**EDR ID Number** 

SITE CONTACT NAME: Thomas Pitts

SITE CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 712
SITE CONTACT ZIP: SEATTLE, WA 98191
SITE CONTACT COUNTRY: UNITED STATES

SITE CONTACT COONTRY: ONITED STATES
SITE CONTACT PHONE NBR: (206) 346-7532

SITE CONTACT EMAIL: thomas.pitts@qwest.com

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 712 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98191 FORM CONTACT COUNTRY: UNITED STATES FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: thomas.pitts@qwest.com

GEN STATUS CD: XQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 11383775 SWC Desc: Not reported FWC Desc: Not reported Not reported Form Comm: Data Year: 2008 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

### **QWEST CORPORATION W00780 (Continued)**

1000179266

Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False

WAD980984892 EPA ID: Not reported Facility Address 2: TAX REG NBR: 601295793 NAICS CD: 51711

**BUSINESS TYPE:** Telecommunications **Qwest Corporation W00780** MAII NAME: 1600 SEVENTH AVE RM 2206 MAIL ADDR LINE1:

MAIL CITY, ST, ZIP: SEATTLE, WA 98191 **UNITED STATES** MAIL COUNTRY: LEGAL ORG NAME: **Qwest Corporation** 

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 1801 California Street

LEGAL ADDR LINE2: Room 1160 LEGAL CITY, ST, ZIP: Denver, CO 80202 **UNITED STATES** LEGAL COUNTRY: LEGAL PHONE NBR: (303) 992-7090 LEGAL EFFECTIVE DATE: 07/01/2000 LAND ORG NAME: **Qwest Corporation** 

LAND ORG TYPE: Private LAND PERSON NAME: Not reported

LAND ADDR LINE1: 1801 California Street

LAND ADDR LINE2: Room 1160 LAND CITY, ST, ZIP: Denver, CO 80202

**UNITED STATES** LAND COUNTRY: LAND PHONE NBR: (303) 992-7090 **OPERATOR ORG NAME: Qwest Corporation** 

**OPERATOR ORG TYPE:** Private

1801 California Street OPERATOR ADDR LINE1:

**OPERATOR ADDR LINE2:** Room 1160 OPERATOR CITY.ST.ZIP: Denver, CO 80202 **OPERATOR COUNTRY: UNITED STATES** OPERATOR PHONE NBR: (303) 672-2938 OPERATOR EFFECTIVE DATE: 03/17/1997 SITE CONTACT NAME: Thomas Pitts

SITE CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 2206

SITE CONTACT ZIP: SEATTLE, WA 98191 SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (206) 346-7532

thomas.pitts@qwest.com SITE CONTACT EMAIL:

FORM CONTACT NAME: Thomas Pitts

FORM CONTACT ADDR LINE1: 1600 SEVENTH AVE RM 2206

FORM CONTACT CITY, ST, ZIP: SEATTLE, WA 98191 FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (206) 346-7532

FORM CONTACT EMAIL: thomas.pitts@gwest.com SQG

GEN STATUS CD: MONTHLY GENERATION:

False BATCH GENERATION: False ONE TIME GENERATION: True TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False

Direction Distance Elevation

rice EDR ID Number tion Site Database(s) EPA ID Number

#### **QWEST CORPORATION W00780 (Continued)**

1000179266

USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 11383775 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: 2012 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False

 EPA ID:
 WAD980984892

 Facility Address 2:
 Not reported

 TAX REG NBR:
 601295793

 NAICS CD:
 517110

BUSINESS TYPE: Telecommunications
MAIL NAME: Century Link
MAIL ADDR LINE1: 23315 66th AVE S
MAIL CITY,ST,ZIP: Kent, WA 98032
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Qwest Corporation

LEGAL ORG TYPE: Private LEGAL ADDR LINE1: 23315 66th AVE S Kent, WA 98032 LEGAL CITY, ST, ZIP: LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (253)372-5184 LEGAL EFFECTIVE DATE: 06/01/2012 LAND ORG NAME: Century Link LAND ORG TYPE: Private Not reported LAND PERSON NAME: LAND ADDR LINE1: 23315 66th AVE S

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

# **QWEST CORPORATION W00780 (Continued)**

1000179266

LAND CITY, ST, ZIP: Kent, WA 98032 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (253)372-5184 OPERATOR ORG NAME: Century Link OPERATOR ORG TYPE: Private

OPERATOR ADDR LINE1: 23315 66th AVE S OPERATOR CITY, ST, ZIP: Kent, WA 98032 **OPERATOR COUNTRY: UNITED STATES** OPERATOR PHONE NBR: (253)372-5184 OPERATOR EFFECTIVE DATE: 06/01/2012 SITE CONTACT NAME: Joe Robertson SITE CONTACT ADDR LINE1: 23315 66th AVE S SITE CONTACT ZIP: Kent, WA 98032 **UNITED STATES** SITE CONTACT COUNTRY: SITE CONTACT PHONE NBR: (253)372-5184

SITE CONTACT EMAIL: joseph.robertson@centurylink.com

FORM CONTACT NAME: Joe Robertson FORM CONTACT ADDR LINE1: 23315 66th AVE S FORM CONTACT CITY, ST, ZIP: Kent, WA 98032 FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (253)372-5184

FORM CONTACT EMAIL: joseph.robertson@centurylink.com

GEN STATUS CD: XQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False **USED OIL TRANSPORTER:** False

USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

> Click this hyperlink while viewing on your computer to access 3 additional WA MANIFEST: record(s) in the EDR Site Report.

**CENEX ZIP TRIP 10** 32 North 1503 ILLINOIS AVE E 1/4-1/2 SPOKANE, WA 99207

U003378463 **WA ALLSITES WAUST** N/A

0.404 mi. 2135 ft.

ALLSITES: Relative:

Facility Id: 25468298 Higher Latitude: 47.678311

Actual: Longitude: -117.38906 1940 ft. **Ecology Interest Type Code:** UST

> Facility ID: 25468298 Facility Company: ZIP TRIP 10

Interaction: Α UST Interaction 1:

Interaction 2: Underground Storage Tank

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CENEX ZIP TRIP 10 (Continued)**

U003378463

**EDR ID Number** 

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5961
Date Interaction: 01/01/1983
Date Interaction 3: 01/01/1983

UST:

Facility ID: 25468298 Site Id: 5961

 UBI:
 6001480040010071

 Phone Number:
 5095357701

 Decimal Latitude:
 47.678311000000001

 Decimal Longitude:
 -117.389066

Tank Name: 1
Tag Number: A3292
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 05/31/2013
Tank Upgrade Date: 05/22/1996
Tank Spill Prevention: Spill Bucket

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Tank Material: Steel

Tank Construction: Single Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Impressed Current and Interior Lining

Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A3292
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 05/31/2013 Tank Upgrade Date: 05/22/1996

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Tank Material: Steel

Tank Construction: Single Wall Tank

Direction Distance

Elevation Site Database(s) EPA ID Number

CENEX ZIP TRIP 10 (Continued)

U003378463

**EDR ID Number** 

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Impressed Current and Interior Lining

Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: A3292
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 05/31/2013 Tank Upgrade Date: 05/22/1996

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Tank Material: Steel

Tank Construction: Single Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Impressed Current and Interior Lining

Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

RICHARD KREAGER E 1908 MELLON SPOKANE, WA 99212 WA ALLSITES U001778008 WA UST N/A

1/4-1/2 0.438 mi. 2311 ft.

33

SE

Relative: ALLSITES:

 Higher
 Facility Id:
 1492531

 Latitude:
 47.665262

Actual: Longitude: 47.665262

Actual: Longitude: -117.38357

1918 ft. Ecology Interest Type Code: UST

Facility ID: 1492531

Facility Company: RICHARD KREAGER

Interaction: I UST UST

Interaction 2: Underground Storage Tank

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

RICHARD KREAGER (Continued)

U001778008

**EDR ID Number** 

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt:

 Facility Alt.:
 Not reported

 Program ID:
 102041

 Date Interaction:
 09/02/1993

 Date Interaction 3:
 09/02/1993

UST:

Facility ID: 1492531
Site Id: 102041
UBI: Not reported
Phone Number: Not reported

Decimal Latitude: 47.665261999999998
Decimal Longitude: -117.38357499999999

Tank Name:

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Not reported Tank Overfill Prevention: Tank Material: Not reported Tank Construction: Not reported Not reported Tank Tightness Test: Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Not reported Pipe Material: Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

H34 SPOKANE CUSTOM WOOD TREATING WA ALLSITES \$102258339

South 724 N PERRY WA CSCSL NFA N/A

1/4-1/2 SPOKANE, WA 99202 WA VCP

0.449 mi.

2370 ft. Site 1 of 2 in cluster H

Relative: ALLSITES: Facility Id:

 Higher
 Facility Id:
 64269175

 Latitude:
 47.6639387

 Actual:
 Longitude:
 -117.38950

 1894 ft.
 Ecology Interest Type Code:
 HWG

Facility ID: 64269175

Facility Company: Spokane Custom Wood Treatment Plant

Interaction:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **SPOKANE CUSTOM WOOD TREATING (Continued)**

S102258339

Interaction 1: **HWG** 

Hazardous Waste Generator Interaction 2:

Ecology Program: **HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported WAD988507828 Program ID: Date Interaction: 06/17/1992 06/17/1992 Date Interaction 3:

Facility ID: 64269175

Facility Company: Spokane Custom Wood Treatment Plant

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program: TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAD988507828 Date Interaction: 03/30/1998 03/30/1998 Date Interaction 3:

Facility Id: 690 47.6642808 Latitude: -117.38979 Longitude: Ecology Interest Type Code: SCS

Facility ID:

Facility Company: SPOKANE CUSTOM WOOD TREATING

Interaction: Interaction 1: SCS

Interaction 2: State Cleanup Site

**Ecology Program: TOXICS** Program Data: ISIS

SPOKANE CUSTOM WOOD TREATING Facility Alt.:

Program ID: Not reported Date Interaction: 03/06/1992 Date Interaction 3: 03/06/1992

Facility ID: 690

SPOKANE CUSTOM WOOD TREATING Facility Company:

Interaction:

Interaction 1: **VOLCLNST** 

Interaction 2: Voluntary Cleanup Sites

**TOXICS Ecology Program:** Program Data: ISIS

Facility Alt.: SPOKANE CUSTOM WOOD TREATING

Program ID: EA0014 09/02/1998 Date Interaction: Date Interaction 3: 09/02/1998

Facility ID:

SPOKANE CUSTOM WOOD TREATING Facility Company:

Interaction:

Interaction 1: **VOLCLNST** 

Interaction 2: Voluntary Cleanup Sites

**Ecology Program: TOXICS** Program Data: ISIS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **SPOKANE CUSTOM WOOD TREATING (Continued)**

S102258339

SPOKANE CUSTOM WOOD TREATING Facility Alt.:

Program ID: EA0106 Date Interaction: 07/07/2003 Date Interaction 3: 07/07/2003

Facility/Site Interaction T: 1513 Geographic Location Identifier (Alias Facid): 690 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 03/06/1992 Interaction End Date: 07/07/2003

prgm\_facil: SPOKANE CUSTOM WOOD TREATING

cur\_sys\_pr: **TOXICS** cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1514 Geographic Location Identifier (Alias Facid): 690

Interaction (Aka Env Int) Type Code: **VOLCLNST** 

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0014 Interaction Start Date: 09/02/1998 11/20/1998 Interaction End Date:

SPOKANE CUSTOM WOOD TREATING prgm\_facil:

cur\_sys\_pr: **TOXICS** cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1515 Geographic Location Identifier (Alias Facid): 690 Interaction (Aka Env Int) Type Code: **VOLCLNST** 

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0106 Interaction Start Date: 07/07/2003 Interaction End Date: 03/08/2004

SPOKANE CUSTOM WOOD TREATING prgm\_facil:

cur\_sys\_pr: **TOXICS** cur\_sys\_nm: ISIS

Facility Id: 690 47.6642808 Latitude:

Longitude: -117.38979 VOLCLNST Ecology Interest Type Code: Facility ID:

SPOKANE CUSTOM WOOD TREATING Facility Company:

Interaction:

Interaction 1: SCS

State Cleanup Site Interaction 2:

**Ecology Program: TOXICS** ISIS Program Data:

Facility Alt.: SPOKANE CUSTOM WOOD TREATING

Program ID: Not reported Date Interaction: 03/06/1992 Date Interaction 3: 03/06/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

# SPOKANE CUSTOM WOOD TREATING (Continued)

Facility ID: 690

Facility Company: SPOKANE CUSTOM WOOD TREATING

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: SPOKANE CUSTOM WOOD TREATING

 Program ID:
 EA0014

 Date Interaction:
 09/02/1998

 Date Interaction 3:
 09/02/1998

Facility ID: 690

Facility Company: SPOKANE CUSTOM WOOD TREATING

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: SPOKANE CUSTOM WOOD TREATING

 Program ID:
 EA0106

 Date Interaction:
 07/07/2003

 Date Interaction 3:
 07/07/2003

Facility/Site Interaction T: 1513
Geographic Location Identifier (Alias Facid): 690
Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O3/06/1992

Interaction End Date:

O7/07/2003

prgm\_facil: SPOKANE CUSTOM WOOD TREATING

cur\_sys\_pr:TOXICScur\_sys\_nm:ISIS

Facility/Site Interaction T: 1514
Geographic Location Identifier (Alias Facid): 690
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0014
Interaction Start Date: 09/02/1998
Interaction End Date: 11/20/1998

prgm\_facil: SPOKANE CUSTOM WOOD TREATING

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1515
Geographic Location Identifier (Alias Facid): 690
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0106
Interaction Start Date: 07/07/2003
Interaction End Date: 03/08/2004

prgm\_facil: SPOKANE CUSTOM WOOD TREATING

**EDR ID Number** 

S102258339

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**SPOKANE CUSTOM WOOD TREATING (Continued)** 

S102258339

**TOXICS** cur\_sys\_pr: ISIS cur\_sys\_nm:

CSCSL NFA:

690 Facility/Site Id: CS Id: 1319 NFA Date: 06/16/2004 Rank: 3 VCP: Yes

47.664280810000001 Latitude: Longitude: -117.3897979

VCP:

WA edr\_fstat: edr\_fzip: 99202

SPOKANE COUNTY edr\_fcnty:

edr\_zip: Not reported

Facility ID: 690

VCP Status: Not reported

VCP: Yes

Not reported **Ecology Status:** 

NFA Type: NFA-Voluntary Cleanup Program Review

Date NFA: 6/16/2004

Rank: 3

H35 **SPOKANE CUSTOM WOOD TREATING** WA ICR S104310943 N/A

South **N. 724 PERRY** 1/4-1/2 SPOKANE, WA 99202

0.450 mi.

2377 ft. Site 2 of 2 in cluster H

ICR: Relative:

Date Ecology Received Report: 07/16/92 Higher

Contaminants Found at Site: Phenolic compounds

Actual: Media Contaminated: Soil 1894 ft. Spill Waste Management: Region: Eastern

Type of Report Ecology Received: Final cleanup report

Site Register Issue: 92-29 County Code: 32

Contact: Not reported Report Title: Not reported

**WA ALLSITES** S109824303 136 **RESCUE RESTORATION INC** South 727 N HOGAN ST N/A

1/4-1/2 SPOKANE, WA 99202

0.454 mi.

2398 ft. Site 1 of 3 in cluster I

ALLSITES: Relative:

Facility Id: 15117 Higher Latitude: 47.6640520 Actual: Longitude: -117.38913 1894 ft. Ecology Interest Type Code: LSC

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**RESCUE RESTORATION INC (Continued)** 

S109824303

Facility ID: 15117

Facility Company: Rescue Restoration Inc

Interaction:

Interaction 1: LSC

Local Source Control Interaction 2:

**HAZWASTE Ecology Program:** 

LSC Program Data:

Facility Alt.: Rescue Restoration Inc

Program ID: Not reported Date Interaction: 05/20/2009 05/20/2009 Date Interaction 3:

Facility/Site Interaction T: 78555 Geographic Location Identifier (Alias Facid): 15117 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: Local Source Control

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 05/20/2009 04/29/2010 Interaction End Date:

prgm\_facil: Rescue Restoration Inc

cur\_sys\_pr: **HAZWASTE** 

LSC cur\_sys\_nm:

137 **COMPASS CONSTRUCTION INC** 

**WA ALLSITES** S109823962

N/A

1/4-1/2

721 N HOGAN ST SPOKANE, WA 99202

0.458 mi.

South

2416 ft. Site 2 of 3 in cluster I

ALLSITES: Relative:

Facility Id: 14801 Higher Latitude: 47.6572377 Actual: -117.38914 Longitude: 1894 ft.

Ecology Interest Type Code: LSC Facility ID:

14801 Facility Company: Compass Construction Inc

Interaction: Interaction 1:

LSC Interaction 2: Local Source Control

**Ecology Program: HAZWASTE** 

Program Data: LSC

Facility Alt.: Compass Construction Inc

Program ID: Not reported Date Interaction: 06/08/2009 Date Interaction 3: 06/08/2009

Facility/Site Interaction T: 78132 Geographic Location Identifier (Alias Facid): 14801 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: **Local Source Control** 

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 06/08/2009 04/29/2010 Interaction End Date:

prgm\_facil: Compass Construction Inc

cur\_sys\_pr: **HAZWASTE** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**COMPASS CONSTRUCTION INC (Continued)** 

cur\_sys\_nm: LSC

138 **TRANE** 

WA ALLSITES \$109824454 South 715 N HOGAN ST N/A

SPOKANE, WA 99202 1/4-1/2

0.461 mi.

2434 ft. Site 3 of 3 in cluster I

ALLSITES: Relative: Facility Id: 19970 Higher Latitude: 47.663207

Actual: -117.38886 Longitude: 1894 ft. Ecology Interest Type Code: LSC

Facility ID: 19970 Facility Company: Trane Interaction: Interaction 1: LSC

Local Source Control Interaction 2:

**Ecology Program: HAZWASTE** Program Data: LSC Facility Alt.: Trane Program ID: Not reported 03/31/2009 Date Interaction: Date Interaction 3: 03/31/2009

Facility/Site Interaction T: 78259 Geographic Location Identifier (Alias Facid): 19970 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: **Local Source Control** 

Interaction Status:

Federal Program Indentifier: Not reported 03/31/2009 Interaction Start Date: Interaction End Date: 04/29/2010 prgm\_facil: Trane cur\_sys\_pr: **HAZWASTE** 

cur\_sys\_nm: LSC

39 **IBEX FLOORING WA ALLSITES** S109824234 SSE **702 N HELENA ST** N/A

SPOKANE, WA 99202 1/4-1/2

0.472 mi. 2494 ft.

ALLSITES: Relative:

Facility Id: 22303 Higher Latitude: 47.6634315 Actual: Longitude: -117.38687 1894 ft. Ecology Interest Type Code: LSC

> Facility ID: 22303 Facility Company: Ibex Flooring

Interaction: Interaction 1: LSC

**Local Source Control** Interaction 2:

**Ecology Program: HAZWASTE**  S109823962

Direction Distance

Elevation Site Database(s) EPA ID Number

**IBEX FLOORING (Continued)** 

S109824234

1000839131

WAD988519716

**EDR ID Number** 

Program Data:

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

LSC

Ibex Flooring

Not reported

05/22/2009

Date Interaction 3:

05/22/2009

Facility/Site Interaction T: 78571
Geographic Location Identifier (Alias Facid): 22303
Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: Local Source Control

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O5/22/2009

Interaction End Date:

O4/29/2010

prgm\_facil:

Ibex Flooring

cur\_sys\_pr:

HAZWASTE

cur\_sys\_nm:

LSC

\_\_\_\_

J40 BUFFALO LLC SPOKANE SSE 724 N MADELIA ST 1/4-1/2 SPOKANE, WA

FINDS WA ALLSITES

**RCRA NonGen / NLR** 

0.473 mi.

Actual:

1900 ft.

2497 ft. Site 1 of 2 in cluster J

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 02/23/2004

Facility name: BUFFALO LLC SPOKANE
Facility address: 724 N MADELIA ST
SPOKANE, WA 99202

EPA ID: WAD988519716 Mailing address: PO BOX 2865

SPOKANE, WA 99220-2865
Contact: BUFFALO LLC BUFFALO LLC

Contact address: PO BOX 2865

SPOKANE, WA 99220-2865

Contact country: US

Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BUFFALO LLC B
Owner/operator address: 724 N MADELIA ST
SPOKANE, WA 99202

Owner/operator country: US

Owner/operator telephone: (509)534-1333
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/03/1996
Owner/Op end date: Not reported

Owner/operator name: BILL R
Owner/operator address: PO BOX 2865

Direction Distance Elevation

tion Site Database(s) EPA ID Number

#### **BUFFALO LLC SPOKANE (Continued)**

1000839131

**EDR ID Number** 

SPOKANE, WA 99220

Owner/operator country: US

Owner/operator telephone: (509)534-1333
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

#### Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

#### Historical Generators:

Date form received by agency: 12/31/2003

Facility name: BUFFALO LLC SPOKANE Classification: Not a generator, verified

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 03/30/1995

Evaluation: FOLLOW-UP INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/10/1994

Evaluation: CASE DEVELOPMENT INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

FINDS:

Registry ID: 110005385449

#### Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### **BUFFALO LLC SPOKANE (Continued)**

1000839131

**EDR ID Number** 

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

#### HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

Facility Id: 91567233
Latitude: 47.66395
Longitude: -117.38677
Ecology Interest Type Code: HWG

Facility ID: 91567233

Facility Company: Buffalo LLC Spokane

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988519716
Date Interaction: 04/16/1993
Date Interaction 3: 04/16/1993

Facility ID: 91567233

Facility Company: Buffalo LLC Spokane

Interaction:

Interaction 1: LSC

Interaction 2: Local Source Control

Ecology Program: HAZWASTE

Program Data: LSC

Facility Alt.: Jeannes Doggie Daycare & Pet Hotel

Program ID: Not reported
Date Interaction: 03/17/2009
Date Interaction 3: 03/17/2009

 Facility Id:
 91567233

 Latitude:
 47.66395

 Longitude:
 -117.38677

 Ecology Interest Type Code:
 LSC

Facility ID: 91567233

Facility Company: Buffalo LLC Spokane

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program:
Program Data:
TURBOWASTE
Facility Alt.:
Program ID:
WAD988519716
Date Interaction:
O4/16/1993
Date Interaction 3:
O4/16/1993

Facility ID: 91567233

Direction Distance

Elevation Site Database(s) EPA ID Number

**BUFFALO LLC SPOKANE (Continued)** 

1000839131

**EDR ID Number** 

Facility Company: Buffalo LLC Spokane

Interaction:

Interaction 1: LSC

Interaction 2: Local Source Control Ecology Program: HAZWASTE

Program Data: LSC

Facility Alt.: Jeannes Doggie Daycare & Pet Hotel

Program ID: Not reported
Date Interaction: 03/17/2009
Date Interaction 3: 03/17/2009

41 KRUEGER SHEET METAL CO SSW 731 N SUPERIOR ST WA ALLSITES U003132598

WA UST N/A WA Financial Assurance

1/4-1/2 SPOKANE, WA 99202

0.483 mi. 2548 ft.

Relative: ALLSITES: Lower Facility Id:

 Lower
 Facility Id:
 95923516

 Latitude:
 47.6639501

 Actual:
 Longitude:
 -117.39401

 1880 ft.
 Ecology Interest Type Code:
 UST

Facility ID: 95923516

Facility Company: KRUEGER SHEET METAL COMPANY

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 1732
Date Interaction: 04/15/1977
Date Interaction 3: 04/15/1977

UST:

Facility ID: 95923516 Site Id: 1732

UBI: 3280439220010001 Phone Number: 5094890221

Decimal Latitude: 47.663950182129703 Decimal Longitude: -117.394013478753

Tank Name: 1 Tag Number: A3259 Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/15/1977 Tank Closure Date: Not reported Not reported Capacity Range: 07/31/1996 Tank Permit Expiration Date: Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Single Wall Tank Tank Construction:

Direction Distance

Elevation Site Database(s) EPA ID Number

# KRUEGER SHEET METAL CO (Continued)

U003132598

**EDR ID Number** 

Tank Tightness Test: Annual
Tank Corrosion Protection: Other
Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe

Pipe Primary Release Detection: Safe Suction (No Leak Detection)

Pipe Second Release Detection:
Pipe Corrosion Protection:
Pipe Pumping System:
Responsible Unit:
Dispencer/Pump SFC Type:
Not reported
EASTERN
Not reported
Not reported

Tank Name: M235062
Tag Number: A3259
Tank Status: Operational
Tank Status Date: 12/10/1999
Tank Install Date: 00/11/1997
Tank Closure Date: Not reported

Capacity Range: 10,000 to 19,999 Gallons

Tank Permit Expiration Date: 07/31/2013
Tank Upgrade Date: 07/11/1997
Tank Spill Prevention: Spill Bucket

Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Tank Material: Steel Clad with Corrosion Resistant Composite

Tank Construction: Double Wall Tank

Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System

Tank Corrosion Protection: Corrosion Resistant Tank Manifold: Not reported

Tank Release Detection: Automatic Tank Gauging

Tank SFC Type: Not reported
Pipe Material: Flexible Piping
Pipe Construction: Double Wall Pipe

Pipe Primary Release Detection: Safe Suction (No Leak Detection)

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Safe Suction (Pump C

Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

### WA Financial Assurance 1:

 edr\_fstat:
 WA

 edr\_fzip:
 99202

 edr\_fcnty:
 Not reported

 edr\_zip:
 Not reported

 DOE Site ID:
 1732

 Site Type:
 PLIA

Financial Resp Type: Colony (GUS) Inception Date: 07/31/2011 Expiration Date: 07/31/2012

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

42 **TAYLOR EDWARDS TRUCKING WA ALLSITES** U000712692 SSW 800 N HAMILTON **WAUST** N/A

1/4-1/2 SPOKANE, WA 99202

0.483 mi. 2551 ft.

ALLSITES: Relative:

9313831 Lower Facility Id: 47.6650484 Latitude:

Actual: -117.39588 Longitude: 1884 ft. Ecology Interest Type Code: **HWG** 

Facility ID: 9313831

Facility Company: TAYLOR EDWARDS TRUCKING

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program: TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAD980986566 Date Interaction: 08/13/1986 Date Interaction 3: 08/13/1986

Facility ID: 9313831

Facility Company: TAYLOR EDWARDS TRUCKING

Interaction:

Interaction 1: UST

Interaction 2: Underground Storage Tank

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported 101312 Program ID: 11/13/1991 Date Interaction: Date Interaction 3: 11/13/1991

Facility Id: 9313831 Latitude: 47.6650484 Longitude: -117.39588 Ecology Interest Type Code: UST

Facility ID: 9313831

Facility Company: TAYLOR EDWARDS TRUCKING

Interaction: ı Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** Facility Alt.: Not reported Program ID: WAD980986566 Date Interaction: 08/13/1986 Date Interaction 3: 08/13/1986

Facility ID: 9313831

TAYLOR EDWARDS TRUCKING Facility Company:

Interaction: Interaction 1: UST

Interaction 2: Underground Storage Tank

**Ecology Program: TOXICS** Program Data: ISIS

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **TAYLOR EDWARDS TRUCKING (Continued)**

U000712692

Not reported Facility Alt.: 101312 Program ID: Date Interaction: 11/13/1991 Date Interaction 3: 11/13/1991

UST:

Facility ID: 9313831 Site Id: 101312 UBI: Not reported Phone Number: 5095361818

Decimal Latitude: 47.665048467929999 -117.395881366 Decimal Longitude:

Tank Name: 1-10000 Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported Capacity Range: Not reported Tank Permit Expiration Date: Not reported Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Not reported Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Not reported Tank Manifold: Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported

**WA ALLSITES** S109824544 J43 **DIVCO INC** SSE 715 N MADELIA ST N/A

**EASTERN** 

Not reported

17638

1/4-1/2 SPOKANE, WA 99202

Responsible Unit:

Dispencer/Pump SFC Type:

0.483 mi.

2552 ft. Site 2 of 2 in cluster J

ALLSITES: Relative: Facility Id: Higher

47.663817 Latitude: Actual: -117.38615 Longitude: 1898 ft. Ecology Interest Type Code: LSC

Facility ID: 17638 Facility Company: Divco Inc Interaction: Interaction 1: LSC

Interaction 2: Local Source Control

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**DIVCO INC (Continued)** S109824544

**Ecology Program: HAZWASTE** Program Data: LSC Facility Alt.: Divco Inc Program ID: Not reported Date Interaction: 04/13/2009 Date Interaction 3: 04/13/2009

Facility/Site Interaction T: 78190 Geographic Location Identifier (Alias Facid): 17638 Interaction (Aka Env Int) Type Code: LSC

Interaction (Aka Env Int) Description: Local Source Control

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 04/13/2009 Interaction End Date: 04/29/2010 prgm\_facil: Divco Inc **HAZWASTE** cur\_sys\_pr: LSC

cur\_sys\_nm:

K44 **BNRR TAYLOR EDWARDS A** SSW **CINCINNATI & TRENT** 1/2-1 SPOKANE, WA 99202

0.666 mi.

3519 ft. Site 1 of 2 in cluster K

CSCSL: Relative: Facility ID: 737 Lower Eastern Region:

Actual: 1884 ft.

Lat/Long: 47.661700000000 / -117.39935

**Brownfield Status:** Not reported Rank Status:

Clean Up Siteid: 913

Site Status: Cleanup Started PSI?: Not reported

Contaminant Name: Metals Priority Pollutants

Ground Water:

Surface Water: Not reported

Soil: С

Sediment: Not reported Air: Not reported Bedrock: Not reported Responsible Unit: Eastern

737 Facility ID: Region: Eastern

Lat/Long: 47.661700000000 / -117.39935

**Brownfield Status:** Not reported

Rank Status: 3 Clean Up Siteid: 913

Site Status: Cleanup Started PSI?: Not reported

Contaminant Name: Petroleum Products-Unspecified

Ground Water:

Surface Water: Not reported

Soil:

Sediment: Not reported Air: Not reported **EDR ID Number** 

WA CSCSL

**WA ALLSITES** 

**WA HSL** 

**WA VCP** 

S104320469

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BNRR TAYLOR EDWARDS A (Continued)**

S104320469

**EDR ID Number** 

Bedrock: Not reported Responsible Unit: Eastern

HSL:

edr\_fstat: WA

edr\_fzip: Not reported edr\_fcnty: SPOKANE edr\_zip: Not reported

Facility Type: Hazardous sites List Facility Status: Cleanup Started

FSID Number: 737 Rank: 3 Region: EA

ALLSITES:

Facility Id: 737
Latitude: 47.6617
Longitude: -117.39935
Ecology Interest Type Code: IRAP

Facility ID: 73

Facility Company: BNRR TAYLOR EDWARDS A

Interaction: A

Interaction 1: IRAP

Interaction 2: Independent Remedial Actn Prg

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: BNRR TAYLOR EDWARDS A

Program ID: Not reported
Date Interaction: 04/16/1996
Date Interaction 3: 04/16/1996

Facility/Site Interaction T: 1599
Geographic Location Identifier (Alias Facid): 737
Interaction (Aka Env Int) Type Code: IRAP

Interaction (Aka Env Int) Description: Independent Remedial Actn Prg

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Od/16/1996
Interaction End Date:

Not reported

Not reported

prgm\_facil: BNRR TAYLOR EDWARDS A

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

VCP:

edr\_fstat: WA edr\_fzip: 99202

edr\_fcnty: SPOKANE COUNTY

edr\_zip: Not reported

Facility ID: 737
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

K45 **BNRR TAYLOR EDWARDS WHSE** WA CSCSL S110627099 SSW **802 E SPOKANE FALLS BLVD WA HSL** N/A

1/2-1 SPOKANE, WA 99202 **WA ALLSITES** 0.669 mi. **WA MANIFEST** 3530 ft. Site 2 of 2 in cluster K **WA VCP** 

CSCSL: Relative: Facility ID: 736 Lower Eastern Region:

Actual: Lat/Long: 47.660600000000 / -117.39717

1884 ft. Brownfield Status: Not reported

> Rank Status: 3 780 Clean Up Siteid:

Site Status: Cleanup Started PSI?: Not reported

Contaminant Name: Metals Priority Pollutants

Ground Water: Not reported Surface Water: Not reported

Soil:

Sediment: Not reported Air: Not reported Bedrock: Not reported Responsible Unit: Eastern

Facility ID: 736 Region: Eastern

47.660600000000 / -117.39717 Lat/Long:

Not reported **Brownfield Status:** 

Rank Status: 3 Clean Up Siteid: 780

Site Status: Cleanup Started PSI?: Not reported

Contaminant Name: Petroleum Products-Unspecified

Ground Water:

Surface Water: Not reported

Soil:

Sediment: Not reported Not reported Air: Bedrock: Not reported Responsible Unit: Eastern

HSL:

edr\_fstat: WA

edr\_fzip: Not reported edr\_fcnty: **SPOKANE** Not reported edr\_zip:

**Hazardous sites List** Facility Type: Facility Status: Cleanup Started

FSID Number: 736 Rank: 3 EΑ Region:

ALLSITES:

Facility Id: 736 Latitude: 47.6606 -117.39717 Longitude: Ecology Interest Type Code: **VOLCLNST** Facility ID: 736

Direction
Distance

Elevation Site Database(s) EPA ID Number

# **BNRR TAYLOR EDWARDS WHSE (Continued)**

S110627099

**EDR ID Number** 

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: BNRR TAYLOR EDWARDS Whse

 Program ID:
 EA0091

 Date Interaction:
 04/16/1996

 Date Interaction 3:
 04/16/1996

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE

Facility Alt.: Great Northern Spokane LLC

 Program ID:
 WAH000036058

 Date Interaction:
 01/14/2010

 Date Interaction 3:
 01/14/2010

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980510010
Date Interaction: 02/09/1981
Date Interaction 3: 02/09/1981

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction: I UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: BNRR TAYLOR EDWARDS Whse

 Program ID:
 619801

 Date Interaction:
 10/11/2011

 Date Interaction 3:
 10/11/2011

Facility/Site Interaction T: 1598
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O4/16/1996

Interaction End Date:

Not reported

prgm\_facil: BNRR TAYLOR EDWARDS Whse

cur\_sys\_pr: TOXICS

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BNRR TAYLOR EDWARDS WHSE (Continued)**

S110627099

**EDR ID Number** 

cur\_sys\_nm: ISIS

Facility/Site Interaction T: 89800
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAH000036058
Interaction Start Date: 01/14/2010
Interaction End Date: Not reported

prgm\_facil: BNSF RAILWAY TAYLOR EDWARDS PROPERTY

cur\_sys\_pr: HAZWASTE cur\_sys\_nm: TURBOWASTE

Facility/Site Interaction T: 92349
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD980510010
Interaction Start Date: 02/09/1981
Interaction End Date: 12/31/1993
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Facility Id: 736
Latitude: 47.6606
Longitude: -117.39717
Ecology Interest Type Code: HWG
Facility ID: 73

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction: A

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS Program Data: ISIS

Facility Alt.: BNRR TAYLOR EDWARDS Whse

 Program ID:
 EA0091

 Date Interaction:
 04/16/1996

 Date Interaction 3:
 04/16/1996

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE Program Data: TURBOWASTE

Facility Alt.: Great Northern Spokane LLC

 Program ID:
 WAH000036058

 Date Interaction:
 01/14/2010

 Date Interaction 3:
 01/14/2010

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BNRR TAYLOR EDWARDS WHSE (Continued)**

S110627099

**EDR ID Number** 

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980510010
Date Interaction: 02/09/1981
Date Interaction 3: 02/09/1981

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction: I UST UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: BNRR TAYLOR EDWARDS Whse

 Program ID:
 619801

 Date Interaction:
 10/11/2011

 Date Interaction 3:
 10/11/2011

Facility/Site Interaction T: 1598
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O4/16/1996

Interaction End Date:

Not reported

prgm\_facil: BNRR TAYLOR EDWARDS Whse

cur\_sys\_pr: TOXICS
cur\_sys\_nm: ISIS

Facility/Site Interaction T: 89800
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status: A

Federal Program Indentifier: WAH000036058
Interaction Start Date: 01/14/2010
Interaction End Date: Not reported

prgm\_facil: BNSF RAILWAY TAYLOR EDWARDS PROPERTY

cur\_sys\_pr: HAZWASTE cur\_sys\_nm: TURBOWASTE

Facility/Site Interaction T: 92349
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD980510010
Interaction Start Date: 02/09/1981
Interaction End Date: 12/31/1993
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **BNRR TAYLOR EDWARDS WHSE (Continued)**

S110627099

Facility Id: 736 Latitude: 47.6606 Longitude: -117.39717 Ecology Interest Type Code: UST Facility ID:

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction:

VOLCLNST Interaction 1:

Interaction 2: Voluntary Cleanup Sites

**Ecology Program: TOXICS** Program Data: ISIS

Facility Alt.: BNRR TAYLOR EDWARDS Whse

Program ID: EA0091 Date Interaction: 04/16/1996 Date Interaction 3: 04/16/1996

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction:

**HWG** Interaction 1:

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** 

Facility Alt.: Great Northern Spokane LLC

Program ID: WAH000036058 01/14/2010 Date Interaction: Date Interaction 3: 01/14/2010

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction: Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported Program ID: WAD980510010 Date Interaction: 02/09/1981 Date Interaction 3: 02/09/1981

Facility ID: 736

Facility Company: BNRR TAYLOR EDWARDS Whse

Interaction:

Interaction 1: UST

Underground Storage Tank Interaction 2:

TOXICS **Ecology Program:** Program Data: ISIS

BNRR TAYLOR EDWARDS Whse Facility Alt.:

Program ID: 619801 Date Interaction: 10/11/2011 Date Interaction 3: 10/11/2011

Facility/Site Interaction T: 1598 Geographic Location Identifier (Alias Facid): 736 VOLCLNST Interaction (Aka Env Int) Type Code:

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BNRR TAYLOR EDWARDS WHSE (Continued)**

S110627099

**EDR ID Number** 

Federal Program Indentifier: EA0091
Interaction Start Date: 04/16/1996
Interaction End Date: Not reported

prgm\_facil: BNRR TAYLOR EDWARDS Whse

cur\_sys\_pr: TOXICS cur\_sys\_nm: ISIS

Facility/Site Interaction T: 89800 Geographic Location Identifier (Alias Facid): 736 Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status: A

Federal Program Indentifier: WAH000036058
Interaction Start Date: 01/14/2010
Interaction End Date: Not reported

prgm\_facil: BNSF RAILWAY TAYLOR EDWARDS PROPERTY

cur\_sys\_pr: HAZWASTE cur\_sys\_nm: TURBOWASTE

Facility/Site Interaction T: 92349
Geographic Location Identifier (Alias Facid): 736
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD980510010
Interaction Start Date: 02/09/1981
Interaction End Date: 12/31/1993
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

#### WA MANIFEST:

Facility Site ID Number: 736
SWC Desc: Not reported
FWC Desc: Not reported

Form Comm: No Hazardous Waste removed in 2011.

Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

#### **BNRR TAYLOR EDWARDS WHSE (Continued)**

S110627099

Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAH000036058

Facility Address 2: Not reported TAX REG NBR: 602918080 NAICS CD: 237210 **BUSINESS TYPE:** Real Estate

Great Northern Spokane LLC MAIL NAME:

MAIL ADDR LINE1: 5005 3rd Ave S Seattle, WA 98134 MAIL CITY, ST, ZIP: MAIL COUNTRY: **UNITED STATES** 

LEGAL ORG NAME: Great Northern Spokane LLC

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 5005 3rd Ave S LEGAL CITY, ST, ZIP: Seattle, WA 98134 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: 206-832-8247 LEGAL EFFECTIVE DATE: 05/27/2010

Great Northern Spokane LLC LAND ORG NAME:

LAND ORG TYPE: Private LAND PERSON NAME: Not reported 5005 3rd Ave S LAND ADDR LINE1: LAND CITY, ST, ZIP: Seattle, WA 98134 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: 206-832-8247

OPERATOR ORG NAME: Great Northern Spokane LLC

**OPERATOR ORG TYPE:** Private

OPERATOR ADDR LINE1: 5005 3rd Ave S OPERATOR CITY, ST, ZIP: Seattle, WA 98134 OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: 206-832-8247 OPERATOR EFFECTIVE DATE: 05/27/2010 SITE CONTACT NAME: Donny Creager SITE CONTACT ADDR LINE1: 5005 3rd Ave S SITE CONTACT ZIP: Seattle, WA 98134 SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: 5096253138 SITE CONTACT EMAIL: donc@mckinstry.com

FORM CONTACT NAME Debbie Case FORM CONTACT ADDR LINE1: 5005 3rd Ave S FORM CONTACT CITY, ST, ZIP: Seattle, WA 98134 FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: 206-832-8247

FORM CONTACT EMAIL: debbiec@mckinstry.com

GEN STATUS CD: MQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: True TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BNRR TAYLOR EDWARDS WHSE (Continued)** 

S110627099

UW BATTERY GEN: False USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

VCP:

edr\_fstat: WA edr\_fzip: 99202

SPOKANE COUNTY edr\_fcnty:

edr\_zip: Not reported

Facility ID: 736 VCP Status: VCP

VCP: Not reported **Ecology Status:** Cleanup Started NFA Type: Cleanup Started Date NFA: Cleanup Started Rank: Cleanup Started

L46 **SPOKANE GAS MANUFACTURING SITE EDR MGP** 1008408708 SSW

**N. ERIE STREET** N/A

1/2-1 SPOKANE, WA 99202

0.794 mi.

4192 ft. Site 1 of 2 in cluster L

Relative: Alternate Name: SPOKANE FALLS GASLIGHT CO; THE SPOKANE GAS AND FUEL CO. No Lower

additional information available

Actual:

1883 ft.

L47 **AVISTA CORP** RCRA NonGen / NLR 1001226348 SSW 111 N ERIE ST WAH000003186 **FINDS** 

1/2-1 SPOKANE, WA **WA CSCSL** 0.831 mi. **WA HSL** 4389 ft. Site 2 of 2 in cluster L **WA ALLSITES** 

Relative:

Lower

RCRA NonGen / NLR:

Manufactured Gas Plants:

Actual: Date form received by agency: 01/24/2012 1884 ft.

Facility name: **AVISTA CORP** Facility address: 111 N ERIE ST

SPOKANE, WA 99202

EPA ID: WAH000003186 Mailing address: PO BOX 3727

SPOKANE, WA 99220

Contact: PAMELA KISH Contact address: PO BOX 3727

SPOKANE, WA 99220

Contact country: US

Contact telephone: (509) 495-4948 Contact email: Not reported

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**WA MANIFEST** 

**WA VCP** 

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 1001226348

Owner/Operator Summary:

**BROWN BUILDING SUPPLY** Owner/operator name:

Owner/operator address: 111 N ERIE ST

SPOKANE, WA 99202

Owner/operator country:

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator

Owner/Op start date: 10/07/1997 Owner/Op end date: Not reported

**BROWN BUILDING SUPPLY** Owner/operator name:

Owner/operator address: 111 N ERIE ST SPOKANE, 99202

Owner/operator country: US

Owner/operator telephone: 509-535-0112 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 10/07/1997 Owner/Op end date: Not reported

**BROWN BUILDING SUPPLY** Owner/operator name:

Owner/operator address: 111 N ERIE ST

SPOKANE, WA 99202

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 08/17/1998 Owner/Op end date: Not reported

Owner/operator name: **BROWN BUILDING B** Owner/operator address: 111 N ERIE ST SPOKANE, WA 99202

Owner/operator country: US

Owner/operator telephone: (509)535-0112 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 08/17/1998 Owner/Op end date: Not reported

Owner/operator name: **RON B** 

Owner/operator address: 111 N ERIE ST

SPOKANE, WA 99202

Owner/operator country:

(509)535-0112 Owner/operator telephone:

Legal status:

Private Owner/Operator Type: Operator Owner/Op start date: 10/07/1997 Owner/Op end date: Not reported

Owner/operator name: **BROWN BUILDING SUPPLY** 

Owner/operator address: 111 N ERIE ST SPOKANE, 99202

Owner/operator country: US

Owner/operator telephone: (509)535-0112

Legal status: Private **EDR ID Number** 

Distance

Elevation Site Database(s) EPA ID Number

AVISTA CORP (Continued)

1001226348

**EDR ID Number** 

Owner/Operator Type: Owner
Owner/Op start date: 08/17/1998
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 01/05/2011
Facility name: AVISTA CORP

Classification: Not a generator, verified

Date form received by agency: 01/15/2010
Facility name: AVISTA CORP

Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Facility name: AVISTA CORP

Classification: Not a generator, verified

Date form received by agency: 12/31/2005 Facility name: AVISTA CORP

Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: AVISTA CORP

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005391478

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AVISTA CORP (Continued)**

1001226348

**EDR ID Number** 

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:

Facility ID: 84461527 Region: Eastern

Lat/Long: 47.658878119999 / -117.3946177

Brownfield Status: Not reported

Rank Status: 3 Clean Up Siteid: 3509

Site Status: Construction Complete-Performance Monitoring

PSI?: Not reported

Contaminant Name: Polynuclear Aromatic Hydrocarbons

Ground Water: C

Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

HSL:

edr\_fstat: WA

edr\_fzip: Not reported edr\_fcnty: SPOKANE edr\_zip: Not reported

Facility Type: Hazardous sites List

Facility Status: Construction Complete-Performance Monitoring

FSID Number: 84461527 Rank: 3 Region: EA

ALLSITES:

 Facility Id:
 84461527

 Latitude:
 47.6588781

 Longitude:
 -117.39461

 Ecology Interest Type Code:
 SCS

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: I Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: HAMILTON STREET BRIDGE SITE

Program ID: Not reported
Date Interaction: 04/16/1996
Date Interaction 3: 04/16/1996

Facility ID: 84461527

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 

HAMILTON STREET BRIDGE SITE Facility Company:

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

**TOXICS Ecology Program:** Program Data: ISIS

Facility Alt.: HAMILTON STREET BRIDGE SITE

Program ID: EA0018 Date Interaction: 09/22/1998 Date Interaction 3: 09/22/1998

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** DMS Program Data: Facility Alt.: Not reported Not reported Program ID: Date Interaction: 07/08/2004 Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final** 

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004 Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Not reported Program ID: 07/08/2004 Date Interaction: Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**TOXICS Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004

1001226348

Direction Distance Elevation

on Site Database(s) EPA ID Number

AVISTA CORP (Continued) 1001226348

Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 07/08/2004 O7/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 

1001226348

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004 Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported 07/08/2004 Date Interaction: Date Interaction 3: 07/08/2004

Facility ID: 84461527

HAMILTON STREET BRIDGE SITE Facility Company:

Interaction:

Interaction 1: **VOLCLNST** 

Interaction 2: Voluntary Cleanup Sites

**Ecology Program: TOXICS** Program Data: ISIS

HAMILTON STREET BRIDGE SITE Facility Alt.:

Program ID: EA0017 Date Interaction: 09/15/1998 Date Interaction 3: 09/15/1998

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: Α Interaction 1: SCS

State Cleanup Site Interaction 2:

**TOXICS Ecology Program:** Program Data: ISIS

Facility Alt.: HAMILTON STREET BRIDGE SITE

Program ID: Not reported 12/18/1998 Date Interaction: Date Interaction 3: 12/18/1998

84461527 Facility Id: 47.6588781 Latitude: Longitude: -117.39461 **ENFORFNL** Ecology Interest Type Code:

Facility ID:

HAMILTON STREET BRIDGE SITE Facility Company:

Interaction:

Interaction 1: SCS

State Cleanup Site Interaction 2:

**Ecology Program: TOXICS** ISIS Program Data:

Facility Alt.: HAMILTON STREET BRIDGE SITE

Program ID: Not reported Date Interaction: 04/16/1996 Date Interaction 3: 04/16/1996

Distance

Elevation Site Database(s) EPA ID Number

AVISTA CORP (Continued) 1001226348

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: HAMILTON STREET BRIDGE SITE

 Program ID:
 EA0018

 Date Interaction:
 09/22/1998

 Date Interaction 3:
 09/22/1998

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:07/08/2004Date Interaction 3:07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:07/08/2004Date Interaction 3:07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 

07/08/2004 Date Interaction: 07/08/2004 Date Interaction 3:

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: **ENFORFNL Enforcement Final** Interaction 2:

Ecology Program: **TOXICS** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004 Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: **DMS** 

Facility Alt.: Not reported Not reported Program ID: 07/08/2004 Date Interaction: Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004 Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

Ecology Program: **TOXICS** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported 07/08/2004 Date Interaction: Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS**  1001226348

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 

1001226348

Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004 07/08/2004 Date Interaction 3:

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 07/08/2004 Date Interaction: Date Interaction 3: 07/08/2004

Facility ID: 84461527

HAMILTON STREET BRIDGE SITE Facility Company:

Interaction:

**VOLCLNST** Interaction 1:

Interaction 2: Voluntary Cleanup Sites

TOXICS **Ecology Program:** Program Data: ISIS

HAMILTON STREET BRIDGE SITE Facility Alt.:

Program ID: EA0017 Date Interaction: 09/15/1998 09/15/1998 Date Interaction 3:

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: Interaction 1: SCS

State Cleanup Site Interaction 2:

Ecology Program: **TOXICS** Program Data: ISIS

HAMILTON STREET BRIDGE SITE Facility Alt.:

Program ID: Not reported Date Interaction: 12/18/1998 Date Interaction 3: 12/18/1998

Facility Id: 84461527 Latitude: 47.6588781 Longitude: -117.39461 Ecology Interest Type Code: **VOLCLNST** Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: SCS

State Cleanup Site Interaction 2:

**Ecology Program: TOXICS** Program Data: ISIS

HAMILTON STREET BRIDGE SITE Facility Alt.:

Program ID: Not reported Date Interaction: 04/16/1996

Distance

Elevation Site Database(s) EPA ID Number

AVISTA CORP (Continued) 1001226348

Date Interaction 3: 04/16/1996

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: HAMILTON STREET BRIDGE SITE

 Program ID:
 EA0018

 Date Interaction:
 09/22/1998

 Date Interaction 3:
 09/22/1998

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

07/08/2004

Interaction:

Date Interaction 3:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

**AVISTA CORP (Continued)** 

1001226348

**EDR ID Number** 

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

07/08/2004

07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:07/08/2004Date Interaction 3:07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 07/08/2004
Date Interaction 3: 07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:07/08/2004Date Interaction 3:07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not report

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

07/08/2004

07/08/2004

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: ENFORFNL

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 

Interaction 2: **Enforcement Final** 

**TOXICS Ecology Program:** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported 07/08/2004 Date Interaction: 07/08/2004 Date Interaction 3:

Facility ID: 84461527

Facility Company: HAMILTON STREET BRIDGE SITE

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 07/08/2004 Date Interaction 3: 07/08/2004

Facility ID: 84461527

HAMILTON STREET BRIDGE SITE Facility Company:

Interaction:

Interaction 1: **VOLCLNST** 

Voluntary Cleanup Sites Interaction 2:

TOXICS Ecology Program: Program Data: ISIS

Facility Alt.: HAMILTON STREET BRIDGE SITE

Program ID: EA0017 Date Interaction: 09/15/1998 Date Interaction 3: 09/15/1998

Facility ID: 84461527

HAMILTON STREET BRIDGE SITE Facility Company:

Interaction: Interaction 1: SCS

Interaction 2: State Cleanup Site

**Ecology Program: TOXICS** ISIS Program Data:

HAMILTON STREET BRIDGE SITE Facility Alt.:

Program ID: Not reported Date Interaction: 12/18/1998 Date Interaction 3: 12/18/1998

Facility Id: 9937824 Latitude: 47.658244 Longitude: -117.39460 Ecology Interest Type Code: **HWOTHER** Facility ID: 9937824

Facility Company: **BNSF Railway Spokane** 

Interaction: **HWG** Interaction 1:

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** Facility Alt.: Not reported

1001226348

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 1001226348

WAH000027490 Program ID: 11/07/2005 Date Interaction: Date Interaction 3: 11/07/2005

Facility ID: 9937824

Facility Company: **BNSF Railway Spokane** 

Interaction:

Interaction 1: **HWOTHER** 

Interaction 2: Haz Waste Management Activity

**Ecology Program: HAZWASTE TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAH000027490 Date Interaction: 12/31/2006 Date Interaction 3: 12/31/2006

94371883 Facility Id: Latitude: 47.39491 Longitude: -117.23775 **Ecology Interest Type Code: HWG** 

Facility ID: 94371883 Facility Company: Avista Corp Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported WAH000003186 Program ID: Date Interaction: 10/07/1997 Date Interaction 3: 10/07/1997

Facility ID: 94371883 Facility Company: Avista Corp Interaction:

Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**HAZWASTE Ecology Program: TURBOWASTE** Program Data: Facility Alt.: Not reported Program ID: WAH000003186 Date Interaction: 08/17/1998 Date Interaction 3: 08/17/1998

Facility ID: 94371883 Facility Company: Avista Corp Interaction: Interaction 1: **HWOTHER** 

Interaction 2: Haz Waste Management Activity

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** Facility Alt.: Avista Corp Program ID: WAH000003186 Date Interaction: 12/31/2003 Date Interaction 3: 12/31/2003

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AVISTA CORP (Continued)**

1001226348

**EDR ID Number** 

Facility Id: 9937824
Latitude: 47.658244
Longitude: -117.39460
Ecology Interest Type Code: HWG

Facility ID: 9937824

Facility Company: BNSF Railway Spokane

Interaction: I HWG

Interaction 2: Hazardous Waste Generator

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAH000027490Date Interaction:11/07/2005Date Interaction 3:11/07/2005

Facility ID: 9937824

Facility Company: BNSF Railway Spokane

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAH000027490Date Interaction:12/31/2006Date Interaction 3:12/31/2006

Facility Id: 94371883
Latitude: 47.39491
Longitude: -117.23775
Ecology Interest Type Code: HWOTHER

Facility ID: 94371883 Facility Company: Avista Corp

Interaction: I Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program:HAZWASTEProgram Data:TURBOWASTEFacility Alt.:Not reportedProgram ID:WAH000003186Date Interaction:10/07/1997Date Interaction 3:10/07/1997

Facility ID: 94371883
Facility Company: Avista Corp
Interaction: I
Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH00003186
Date Interaction: 08/17/1998
Date Interaction 3: 08/17/1998

Direction Distance Elevation

tion Site Database(s) EPA ID Number

False

#### **AVISTA CORP (Continued)**

1001226348

**EDR ID Number** 

Facility ID: 94371883
Facility Company: Avista Corp

Interaction:

Interaction 1: HWOTHER

Interaction 2: Haz Waste Management Activity

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Avista Corp
Program ID: WAH000003186
Date Interaction: 12/31/2003
Date Interaction 3: 12/31/2003

#### WA MANIFEST:

Facility Site ID Number: 94371883 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: Not reported Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False Treatment/Storage/Disposal/Recycling Facility:

Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAH000003186

Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 44419

BUSINESS TYPE: Used building materials MAIL NAME: Avista Corporation MAIL ADDR LINE1: PO Box 3727

MAIL CITY,ST,ZIP: SPOKANE, WA 99220
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Brown Building Supply

LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 111 N Erie St

LEGAL CITY,ST,ZIP: SPOKANE, WA 99202

Direction Distance

Elevation Site Database(s) EPA ID Number

## AVISTA CORP (Continued)

1001226348

**EDR ID Number** 

LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)535-0112
LEGAL EFFECTIVE DATE: 08/17/1998

LAND ORG NAME: Spokane River Properties

LAND ORG TYPE: Private
LAND PERSON NAME: Dick Brown
LAND ADDR LINE1: 111 N Erie St

LAND CITY,ST,ZIP: SPOKANE, WA 99202
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)535-0112
OPERATOR ORG NAME: Brown Building Supply

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 111 N Erie St

OPERATOR CITY,ST,ZIP: SPOKANE, WA 99202
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 509-535-0112
OPERATOR EFFECTIVE DATE: 10/07/1997
SITE CONTACT NAME: Pamela Kish
SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)495-4613
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Pam Kish
FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY,ST,ZIP: SPOKANE, WA 99220 FORM CONTACT COUNTRY: UNITED STATES FORM CONTACT PHONE NBR: (509)495-4613

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: XQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 94371883 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported Data Year: 2008 Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False

Immediate recycler:

Treatment/Storage/Disposal/Recycling Facility: False

False

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

**AVISTA CORP (Continued)** 1001226348

Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False

EPA ID: WAH000003186 Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 44419

**BUSINESS TYPE:** Used building materials MAIL NAME: Avista Corporation PO Box 3727 MAIL ADDR LINE1: MAIL CITY, ST, ZIP: SPOKANE, WA 99220 MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: **Brown Building Supply** 

LEGAL ORG TYPE: Private LEGAL ADDR LINE1: 111 N Erie St

LEGAL CITY, ST, ZIP: SPOKANE, WA 99202 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (509)535-0112 LEGAL EFFECTIVE DATE: 08/17/1998

LAND ORG NAME: Spokane River Properties

LAND ORG TYPE: Private LAND PERSON NAME: Dick Brown LAND ADDR LINE1: 111 N Erie St

LAND CITY, ST, ZIP: SPOKANE, WA 99202 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (509)535-0112 OPERATOR ORG NAME: Brown Building Supply

**OPERATOR ORG TYPE:** Private OPERATOR ADDR LINE1: 111 N Erie St

OPERATOR CITY, ST, ZIP: SPOKANE, WA 99202 **OPERATOR COUNTRY: UNITED STATES** OPERATOR PHONE NBR: 509-535-0112 OPERATOR EFFECTIVE DATE: 10/07/1997 SITE CONTACT NAME: Pamela Kish SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220 SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4613 SITE CONTACT EMAIL: Not reported FORM CONTACT NAME: Pam Kish FORM CONTACT ADDR LINE1: PO Box 3727

Direction Distance Elevation

n Site Database(s) EPA ID Number

## **AVISTA CORP (Continued)**

1001226348

**EDR ID Number** 

FORM CONTACT CITY,ST,ZIP: SPOKANE, WA 99220 FORM CONTACT COUNTRY: UNITED STATES FORM CONTACT PHONE NBR: (509)495-4613

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: XQG MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported **UW BATTERY GEN:** False **USED OIL TRANSPORTER:** False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 94371883
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported

Permit by Rule:
No
Treatment by Generator:
No
Mixed radioactive waste:
No
Importer of hazardous waste:
No
Immediate recycler:
No

Treatment/Storage/Disposal/Recycling Facility: No Generator of dangerous fuel waste: No Generator marketing to burner: No "Other marketers (i.e., blender, distributor, etc.)": No Utility boiler burner: No Industry boiler burner: No Industrial Furnace: No Smelter defferal: No Universal waste - batteries - generate: No Universal waste - thermostats - generate: Nο Universal waste - mercury - generate: No Universal waste - lamps - generate: No Universal waste - batteries - accumulate: No Universal waste - thermostats - accumulate: No Universal waste - mercury - accumulate: No Universal waste - lamps - accumulate: No Destination Facility for Universal Waste: No Off-specification used oil burner - utility boiler: No Off-specification used oil burner - industrial boiler: No Off-specification used oil burner - industrial furnace: No EPA ID: WAH000003186 Facility Address 2: Not reported TAX REG NBR: 328000223

BUSINESS TYPE: Used building materials MAIL NAME: Avista Corporation

44419

NAICS CD:

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

## **AVISTA CORP (Continued)**

1001226348

MAIL ADDR LINE1: PO Box 3727

SPOKANE, WA 99220 MAIL CITY, ST, ZIP: **UNITED STATES** MAIL COUNTRY: LEGAL ORG NAME: Brown Building Supply

LEGAL ORG TYPE: Private LEGAL ADDR LINE1: 111 N Erie St

LEGAL CITY,ST,ZIP: SPOKANE, WA 99202 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (509)535-0112 LEGAL EFFECTIVE DATE: 08/17/1998

LAND ORG NAME: Spokane River Properties

LAND ORG TYPE: Private LAND PERSON NAME: Dick Brown LAND ADDR LINE1: 111 N Erie St

LAND CITY, ST, ZIP: SPOKANE, WA 99202 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (509)535-0112 Brown Building Supply **OPERATOR ORG NAME:** 

**OPERATOR ORG TYPE:** Private OPERATOR ADDR LINE1: 111 N Erie St

SPOKANE, WA 99202 OPERATOR CITY, ST, ZIP: OPERATOR COUNTRY: **UNITED STATES** OPERATOR PHONE NBR: 509-535-0112 OPERATOR EFFECTIVE DATE: 10/07/1997 SITE CONTACT NAME: Hank Nelson SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220 SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4613 SITE CONTACT EMAIL: Not reported FORM CONTACT NAME: Hank Nelson FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220 FORM CONTACT COUNTRY: **UNITED STATES** FORM CONTACT PHONE NBR: (509)495-4613

FORM CONTACT EMAIL: hank.nelson@avistacorp.com

GEN STATUS CD: XQG MONTHLY GENERATION: No **BATCH GENERATION:** No ONE TIME GENERATION: No TRANSPORTS OWN WASTE: Nο TRANSPORTS OTHRS WASTE: No RECYCLER ONSITE: No TRANSFER FACILITY: No

OTHER EXEMPTION: Not reported

UW BATTERY GEN: No **USED OIL TRANSPORTER:** No USED OIL TRANSFER FACLTY: No USED OIL PROCESSOR: No USED OIL REREFINER: No

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 94371883 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

ion Site Database(s) EPA ID Number

#### AVISTA CORP (Continued)

1001226348

**EDR ID Number** 

Data Year: 2009
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False **Destination Facility for Universal Waste:** False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False Off-specification used oil burner - industrial furnace: False EPA ID: WAH000003186

Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 444190

BUSINESS TYPE: Used building materials
MAIL NAME: Avista Corporation
MAIL ADDR LINE1: PO Box 3727

MAIL ADDR LINE1: PO Box 3727

MAIL CITY,ST,ZIP: SPOKANE, WA 99220
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Brown Building Supply

LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 111 N Erie St

LEGAL CITY,ST,ZIP: SPOKANE, WA 99202
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)535-0112
LEGAL EFFECTIVE DATE: 08/17/1998

LAND ORG NAME: Spokane River Properties

LAND ORG TYPE: Private
LAND PERSON NAME: Dick Brown
LAND ADDR LINE1: 111 N Erie St

LAND CITY,ST,ZIP: SPOKANE, WA 99202
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)535-0112
OPERATOR ORG NAME: Brown Building Supply

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 111 N Erie St

OPERATOR CITY,ST,ZIP: SPOKANE, WA 99202
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 509-535-0112
OPERATOR EFFECTIVE DATE: 10/07/1997
SITE CONTACT NAME: Pamela Kish

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AVISTA CORP (Continued)**

1001226348

**EDR ID Number** 

SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)495-4613
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Pam Kish
FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY,ST,ZIP: SPOKANE, WA 99220 FORM CONTACT COUNTRY: UNITED STATES FORM CONTACT PHONE NBR: (509)495-4613

FORM CONTACT EMAIL: pam.kish@avistacorp.com

GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not report

OTHER EXEMPTION: Not reported UW BATTERY GEN: False USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False USED OIL REREFINER: False

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 94371883 SWC Desc: Not reported FWC Desc: Not reported Form Comm: Not reported 2010 Data Year: Permit by Rule: False Treatment by Generator: False Mixed radioactive waste: False Importer of hazardous waste: False Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False Generator of dangerous fuel waste: False Generator marketing to burner: False "Other marketers (i.e., blender, distributor, etc.)": False Utility boiler burner: False Industry boiler burner: False Industrial Furnace: False Smelter defferal: False Universal waste - batteries - generate: False Universal waste - thermostats - generate: False Universal waste - mercury - generate: False Universal waste - lamps - generate: False Universal waste - batteries - accumulate: False Universal waste - thermostats - accumulate: False Universal waste - mercury - accumulate: False Universal waste - lamps - accumulate: False Destination Facility for Universal Waste: False Off-specification used oil burner - utility boiler: False Off-specification used oil burner - industrial boiler: False

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

**AVISTA CORP (Continued)** 

Off-specification used oil burner - industrial furnace: False

WAH000003186 EPA ID: Facility Address 2: Not reported TAX REG NBR: 328000223 NAICS CD: 444190

**BUSINESS TYPE:** Used building materials MAIL NAME: **Avista Corporation** PO Box 3727 MAIL ADDR LINE1:

SPOKANE, WA 99220 MAIL CITY, ST, ZIP: MAIL COUNTRY: **UNITED STATES** LEGAL ORG NAME: **Brown Building Supply** 

LEGAL ORG TYPE: Private LEGAL ADDR LINE1: 111 N Erie St

LEGAL CITY, ST, ZIP: SPOKANE, WA 99202 LEGAL COUNTRY: **UNITED STATES** LEGAL PHONE NBR: (509)535-0112 LEGAL EFFECTIVE DATE: 08/17/1998

LAND ORG NAME: Spokane River Properties

LAND ORG TYPE: Private LAND PERSON NAME: Dick Brown LAND ADDR LINE1: 111 N Erie St

LAND CITY, ST, ZIP: SPOKANE, WA 99202 LAND COUNTRY: **UNITED STATES** LAND PHONE NBR: (509)535-0112

OPERATOR ORG NAME: **Brown Building Supply** 

**OPERATOR ORG TYPE:** Private OPERATOR ADDR LINE1: 111 N Erie St

OPERATOR CITY, ST, ZIP: SPOKANE, WA 99202 **OPERATOR COUNTRY: UNITED STATES** OPERATOR PHONE NBR: 509-535-0112 OPERATOR EFFECTIVE DATE: 10/07/1997 SITE CONTACT NAME: Pamela Kish SITE CONTACT ADDR LINE1: PO Box 3727

SITE CONTACT ZIP: SPOKANE, WA 99220 SITE CONTACT COUNTRY: **UNITED STATES** SITE CONTACT PHONE NBR: (509)495-4948 SITE CONTACT EMAIL: Not reported FORM CONTACT NAME: Pamela Kish FORM CONTACT ADDR LINE1: PO Box 3727

FORM CONTACT CITY, ST, ZIP: SPOKANE, WA 99220 **UNITED STATES** FORM CONTACT COUNTRY: FORM CONTACT PHONE NBR: (509)495-4948

FORM CONTACT EMAIL: pam.kish@avistacorp.com

XQG GEN STATUS CD: MONTHLY GENERATION: False **BATCH GENERATION:** False ONE TIME GENERATION: False TRANSPORTS OWN WASTE: False TRANSPORTS OTHRS WASTE: False RECYCLER ONSITE: False TRANSFER FACILITY: False OTHER EXEMPTION: Not reported UW BATTERY GEN: False

USED OIL TRANSPORTER: False USED OIL TRANSFER FACLTY: False USED OIL PROCESSOR: False **USED OIL REREFINER:** False 1001226348

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AVISTA CORP (Continued)** 1001226348

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False USED OIL FUEL MRKTR MEETS SPECS: False

> Click this hyperlink while viewing on your computer to access 3 additional WA MANIFEST: record(s) in the EDR Site Report.

VCP:

WA edr fstat: edr\_fzip: 99202

edr\_fcnty: SPOKANE COUNTY

Not reported edr\_zip: Facility ID: 84461527 VCP Status: VCP VCP: Not reported

**Ecology Status:** Construction Complete-Performance Monitoring NFA Type: Construction Complete-Performance Monitoring Date NFA: Construction Complete-Performance Monitoring Rank: Construction Complete-Performance Monitoring

WATER YARDS WATER DEPARTMENT M48 914 E NORTH FOOTHILLS DR

NNW SPOKANE, WA 99207 1/2-1

0.837 mi.

4420 ft. Site 1 of 2 in cluster M

Relative:

CSCSL:

Facility ID: 37852545 Higher Region: Eastern Actual: Lat/Long: 47.683404459999 / -117.3959634999

1944 ft. **Brownfield Status:** Not reported

Rank Status: Not reported Clean Up Siteid: 8955

Site Status: Cleanup Started PSI?: Not reported Contaminant Name: Benzene Ground Water: Not reported Surface Water: Not reported

Soil: RB

Sediment: Not reported Not reported Air: Bedrock: Not reported Responsible Unit: Eastern

37852545 Facility ID: Region: Eastern

47.683404459999 / -117.3959634999 Lat/Long:

Brownfield Status: Not reported Rank Status: Not reported Clean Up Siteid: 8955

Site Status: Cleanup Started PSI?: Not reported Contaminant Name: Petroleum-Diesel Ground Water: Not reported Surface Water: Not reported

Soil:

Sediment: Not reported Air: Not reported WA CSCSL

**WA LUST** 

**WA UST** 

**WA ALLSITES** 

U001127441

N/A

Distance

Elevation Site Database(s) EPA ID Number

## WATER YARDS WATER DEPARTMENT (Continued)

U001127441

**EDR ID Number** 

Bedrock: Not reported Responsible Unit: Eastern

Facility ID: 37852545 Region: Eastern

Lat/Long: 47.683404459999 / -117.3959634999

Brownfield Status: Not reported Rank Status: Not reported Clean Up Siteid: 8955

Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: RB

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 37852545 Region: Eastern

Lat/Long: 47.683404459999 / -117.3959634999

Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 8955
Site Status: Cleanup Started
PSI?: Not reported

PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: RB

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

ALLSITES:

 Facility Id:
 37852545

 Latitude:
 47.6834044

 Longitude:
 -117.39596

 Ecology Interest Type Code:
 LUST

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 Not reported

 Program ID:
 97347

 Date Interaction:
 01/01/1963

 Date Interaction 3:
 01/01/1963

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction:

Direction Distance

Elevation Site Database(s) EPA ID Number

## WATER YARDS WATER DEPARTMENT (Continued)

U001127441

**EDR ID Number** 

Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988484333
Date Interaction: 01/01/1993
Date Interaction 3: 01/01/1993

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: LUST Interaction 1: **LUST Facility** Interaction 2: **TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 97347 Date Interaction: 11/29/1993 11/29/1993 Date Interaction 3:

 Facility Id:
 37852545

 Latitude:
 47.6834044

 Longitude:
 -117.39596

 Ecology Interest Type Code:
 TIER2

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: A Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:Not reportedProgram ID:97347Date Interaction:01/01/1963Date Interaction 3:01/01/1963

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: A
Interaction 1: TIER2

Interaction 2: Emergency/Haz Chem Rpt TIER2

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988484333
Date Interaction: 01/01/1993
Date Interaction 3: 01/01/1993

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

 Interaction:
 A

 Interaction 1:
 LUST

 Interaction 2:
 LUST Facility

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### WATER YARDS WATER DEPARTMENT (Continued)

U001127441

Facility Alt.: Not reported 97347 Program ID: Date Interaction: 11/29/1993 Date Interaction 3: 11/29/1993

Facility Id: 37852545 Latitude: 47.6834044 Longitude: -117.39596 Ecology Interest Type Code: UST

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: Interaction 1: UST

Underground Storage Tank Interaction 2:

**Ecology Program: TOXICS** Program Data: ISIS Facility Alt.: Not reported Program ID: 97347 Date Interaction: 01/01/1963 Date Interaction 3: 01/01/1963

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: Interaction 1: TIER2

Emergency/Haz Chem Rpt TIER2 Interaction 2:

HAZWASTE **Ecology Program:** Program Data: **EPCRA** Facility Alt.: Not reported Program ID: WAD988484333 Date Interaction: 01/01/1993 Date Interaction 3: 01/01/1993

Facility ID: 37852545

Facility Company: SPOKANE WATER YARDS WATER DEPARTMENT

Interaction: Interaction 1: LUST **LUST Facility** Interaction 2: **TOXICS Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 97347 11/29/1993 Date Interaction: Date Interaction 3: 11/29/1993

LUST:

Facility ID: 37852545 Facility Status: RCU Cleanup Site ID: 8955 Cleanup Unit Type: Upland

Process Type: Independent Action

Alternate Name: CITY OF SPOKANE FLEET SERVICES

02/25/1999 Release Status Date: Site Response Unit Code: Eastern

47.6834044 / -117.39596 Lat/Long:

Direction Distance

Elevation Site Database(s) EPA ID Number

## WATER YARDS WATER DEPARTMENT (Continued)

U001127441

**EDR ID Number** 

Facility ID: 37852545
Facility Status: Cleanup Started

Cleanup Site ID: 8955 Cleanup Unit Type: Upland

Process Type: Independent Action

Alternate Name: CITY OF SPOKANE FLEET SERVICES

Release Status Date: 12/01/1998 Site Response Unit Code: Eastern

Lat/Long: 47.6834044 / -117.39596

Facility ID: 37852545
Facility Status: Cleanup Started

Cleanup Site ID: 8955 Cleanup Unit Type: Upland

Process Type: Independent Action

Alternate Name: CITY OF SPOKANE FLEET SERVICES

Release Status Date: 12/09/1993 Site Response Unit Code: Eastern

Lat/Long: 47.6834044 / -117.39596

UST:

Facility ID: 37852545 Site Id: 97347

UBI: 3280138770010007 Phone Number: 5096257800

Decimal Latitude: 47.683404459999998
Decimal Longitude: -117.39596349999999

Tank Name: 1

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Not reported Tank Closure Date: Not reported Capacity Range: Tank Permit Expiration Date: 07/15/1992 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel

Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Tank SFC Type: Not reported Pipe Material: Steel Not reported Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

Tank Name: 2

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### WATER YARDS WATER DEPARTMENT (Continued)

U001127441

**EDR ID Number** 

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/31/1964 Tank Closure Date: Not reported

Capacity Range: 111 TO 1,100 Gallons

Tank Permit Expiration Date:

Tank Upgrade Date:

Tank Spill Prevention:

Tank Overfill Prevention:

Tank Material:

Not reported

Not reported

Not reported

Steel

Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Steel Pipe Construction: Not reported Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: 3

Tag Number: Not reported Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1963 Tank Closure Date: Not reported Capacity Range: Not reported 07/15/1992 Tank Permit Expiration Date: Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported

Tank Release Detection: Manual Inventory Control (daily)

Not reported

Tank SFC Type: Not reported Pipe Material: Not reported Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: None Pipe Pumping System: Not reported Responsible Unit: **EASTERN** Dispencer/Pump SFC Type: Not reported

Tank Name: 4

Tank Manifold:

Tag Number: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## WATER YARDS WATER DEPARTMENT (Continued)

U001127441

Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1963
Tank Closure Date: Not reported

Capacity Range: 2,001 to 4,999 Gallons

Tank Permit Expiration Date: 06/30/1999 Tank Upgrade Date: Not reported Tank Spill Prevention: None Tank Overfill Prevention: None Tank Material: Not reported Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: None Tank Manifold: Not reported

Tank Release Detection: Manual Inventory Control (daily)

Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None

Pipe Pumping System: Not reported Responsible Unit: EASTERN Dispencer/Pump SFC Type: Not reported

49 WA WSU SPOKANE BIOMEDICAL BLDG SW 665 N RIVERPOINT BLVD WA CSCSL WA ALLSITES WA VCP S111009478 N/A

1/2-1 0.846 mi. 4467 ft. SPOKANE, WA 99202

Relative:

CSCSL:

**Higher** Facility ID: 1594 Region: Eastern

Brownfield Status: Not reported Rank Status: Not reported Clean Up Siteid: 11567

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Lead

Ground Water: Not reported Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 1594 Region: Eastern

Lat/Long: 47.66222222222 / -117.4033333333

Brownfield Status: Not reported Rank Status: Not reported Clean Up Siteid: 11567

Site Status: Awaiting Cleanup PSI?: Not reported Contaminant Name: Petroleum-Diesel

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## WA WSU SPOKANE BIOMEDICAL BLDG (Continued)

S111009478

Ground Water: Not reported Surface Water: Not reported

Soil: С

Sediment: Not reported Air: Not reported Not reported Bedrock: Responsible Unit: Eastern

ALLSITES:

Facility Id: 1594 Latitude: 47.6622222 Longitude: -117.40333 Ecology Interest Type Code: VOLCLNST Facility ID:

Facility Company: WA WSU Spokane Biomedical Bldg

Interaction:

**VOLCLNST** Interaction 1:

Interaction 2: Voluntary Cleanup Sites

TOXICS **Ecology Program:** Program Data: ISIS

Facility Alt.: WA WSU Spokane Biomedical Bldg

Program ID: EA0221 Date Interaction: 05/13/2011 05/13/2011 Date Interaction 3:

VCP:

edr\_fstat: WA edr\_fzip: 99202

edr\_fcnty: SPOKANE COUNTY

edr\_zip: Not reported Facility ID: 1594 VCP Status: **VCP** VCP: Not reported **Ecology Status: Awaiting Cleanup** NFA Type: Awaiting Cleanup Date NFA: **Awaiting Cleanup** Rank: **Awaiting Cleanup** 

**CITY OPERATIONS COMPLEX HAMILTON & N FOOTHILLS DR** 

0.850 mi.

M50

NNW

1/2-1

4490 ft. Site 2 of 2 in cluster M

CSCSL: Relative:

Facility ID: 723 Higher Region: Eastern

SPOKANE, WA 99207

Actual: Lat/Long: 47.682601900000 / -117.3979791

1944 ft. **Brownfield Status:** Not reported

> Rank Status: 3 Clean Up Siteid: 64

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Metals Priority Pollutants

Ground Water: Not reported Surface Water: Not reported

S102364251

N/A

WA CSCSL

**WA HSL** 

**WA ALLSITES** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CITY OPERATIONS COMPLEX (Continued)**

Soil:

r

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 723 Region: Eastern

Lat/Long: 47.682601900000 / -117.3979791

Brownfield Status: Not reported

Rank Status: 3 Clean Up Siteid: 64

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Petroleum Products-Unspecified

Ground Water: Not reported Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 723 Region: Eastern

Lat/Long: 47.682601900000 / -117.3979791

Brownfield Status: Not reported

Rank Status: 3 Clean Up Siteid: 64

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Polynuclear Aromatic Hydrocarbons

Ground Water: Not reported Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

ALLSITES:

Facility Id: 723
Latitude: 47.6826019
Longitude: -117.39797
Ecology Interest Type Code: INDPNDNT
Facility ID: 723

Facility Company: CITY OPERATIONS COMPLEX

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: CITY OPERATIONS COMPLEX

Program ID: Not reported

Date Interaction: 04/16/1996

Date Interaction 3: 04/16/1996

**EDR ID Number** 

S102364251

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CITY OPERATIONS COMPLEX (Continued)**

S102364251

WA CSCSL

**WA ALLSITES** 

**WA HSL** 

**WA UIC** 

**WA VCP** 

U003026276

N/A

Facility/Site Interaction T: 1574 Geographic Location Identifier (Alias Facid): 723

Interaction (Aka Env Int) Type Code: INDPNDNT Interaction (Aka Env Int) Description:

Independent Cleanup Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 04/16/1996 Not reported Interaction End Date:

CITY OPERATIONS COMPLEX prgm\_facil:

cur\_sys\_pr: **TOXICS** ISIS cur\_sys\_nm:

HSL:

edr\_fstat: WA

edr\_fzip: Not reported edr\_fcnty: SPOKANE edr\_zip: Not reported

Facility Type: **Hazardous sites List** Facility Status: **Awaiting Cleanup** 

FSID Number: 723 Rank: 3 Region: EΑ

51 **CITY PARCEL ESE** 708 N COOK ST 1/2-1 SPOKANE, WA 99202

0.858 mi. 4529 ft.

CSCSL: Relative: Higher

Actual: 1930 ft. Facility ID: 650

Eastern Region: Lat/Long: 47.663299619999 / -117.3733483

Brownfield Status: Not reported Rank Status: Clean Up Siteid: 1023

Site Status: Cleanup Started PSI?: Not reported

Contaminant Name: Petroleum Products-Unspecified

Ground Water: С

Surface Water: Not reported

Soil:

Sediment: Not reported Air: Not reported Bedrock: Not reported Responsible Unit: Eastern

650 Facility ID: Region: Eastern

Lat/Long: 47.663299619999 / -117.3733483

**Brownfield Status:** Not reported

Rank Status: 2 Clean Up Siteid: 1023

Site Status: Cleanup Started PSI?: Not reported

Polychlorinated biPhenyls (PCB) Contaminant Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **CITY PARCEL (Continued)**

Ground Water: S

Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

HSL:

edr\_fstat: WA

edr\_fzip: Not reported edr\_fcnty: SPOKANE edr\_zip: Not reported

Facility Type: Hazardous sites List
Facility Status: Cleanup Started

FSID Number: 650 Rank: 2 Region: EA

ALLSITES:

Facility Id: 650
Latitude: 47.6632996
Longitude: -117.37334

Ecology Interest Type Code: SCS

Facility ID: 650
Facility Company: City Parcel Interaction: I
Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/08/1998
Date Interaction 3: 06/08/1998

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Program ID: Not reported Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforment Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported

**EDR ID Number** 

U003026276

Direction Distance Elevation

Site Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:08/15/2005Date Interaction 3:08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:08/15/2005Date Interaction 3:08/15/2005

Facility ID: 650
Facility Company: City Parcel

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported

Not reported

08/15/2005

08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

**EDR ID Number** 

Distance Elevation

Site Database(s) EPA ID Number

**CITY PARCEL (Continued)** 

U003026276

**EDR ID Number** 

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:08/15/2005Date Interaction 3:08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: I
Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: City Parcel
Program ID: Not reported
Date Interaction: 03/01/1988
Date Interaction 3: 03/01/1988

Facility ID: 650
Facility Company: City Parcel

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 City Parcel

 Program ID:
 EA0007

 Date Interaction:
 02/27/1998

 Date Interaction 3:
 02/27/1998

Facility ID: 650
Facility Company: City Parcel Interaction: A
Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: City Parcel
Program ID: Not reported
Date Interaction: 04/05/2001
Date Interaction 3: 04/05/2001

Facility/Site Interaction T: 1430 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O6/08/1998
Interaction End Date:

O5/18/2000
prgm\_facil:

Cur\_sys\_pr:

Cur\_sys\_nm:

Not reported
TOXICS
ISIS

Facility/Site Interaction T: 1431
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: ENFORFNL
Interaction (Aka Env Int) Description: Enforcement Final

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

prgm\_facil:

cur\_sys\_pr:

cur\_sys\_nm:

Not reported

Not reported

TOXICS

DMS

Facility/Site Interaction T: 1432
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O3/01/1988
Interaction End Date:

O2/27/1998
prgm\_facil:

City Parcel
cur\_sys\_pr:

TOXICS
cur\_sys\_nm:

ISIS

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

Facility/Site Interaction T: 1433
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0007
Interaction Start Date: 02/27/1998
Interaction End Date: 04/05/2001
prgm\_facil: City Parcel
cur\_sys\_pr: TOXICS
cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1434 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status: A

Federal Program Indentifier:
Interaction Start Date:
Interaction End Date:
Interaction E

Facility Id: 650
Latitude: 47.6632996
Longitude: -117.37334
Ecology Interest Type Code: VOLCLNST
Facility ID: 650
Facility Company: City Parcel Interaction: I
Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/08/1998
Date Interaction 3: 06/08/1998

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel

Interaction: A

Interaction 1: ENFORFNL

Direction Distance Elevation

n Site Database(s) EPA ID Number

CITY PARCEL (Continued)

-- .

**EDR ID Number** 

U003026276

Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL

Interaction 2: Enforcement Final Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650

Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

CITY PARCEL (Continued)

U003026276

Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS

Program Data:

Program Data:

Facility Alt.:

Program ID:

Not reported

Not reported

Not reported

Date Interaction:

08/15/2005

Date Interaction 3:

08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Not reported
Not reported
Not reported
08/15/2005
08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:08/15/2005Date Interaction 3:08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: I
Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:City ParcelProgram ID:Not reportedDate Interaction:03/01/1988

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

**CITY PARCEL (Continued)** U003026276

Date Interaction 3: 03/01/1988

Facility ID: 650 Facility Company: City Parcel Interaction:

**VOLCLNST** Interaction 1:

Interaction 2: Voluntary Cleanup Sites

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: City Parcel EA0007 Program ID: Date Interaction: 02/27/1998 Date Interaction 3: 02/27/1998

Facility ID: 650 City Parcel Facility Company: Interaction: Α Interaction 1: SCS

Interaction 2: State Cleanup Site

**TOXICS Ecology Program:** Program Data: ISIS

Facility Alt.: City Parcel Program ID: Not reported Date Interaction: 04/05/2001 Date Interaction 3: 04/05/2001

Facility/Site Interaction T: 1430 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 06/08/1998 Interaction End Date: 05/18/2000 Not reported prgm\_facil: TOXICS cur\_sys\_pr: ISIS cur\_sys\_nm:

Facility/Site Interaction T: 1431 Geographic Location Identifier (Alias Facid): 650 **ENFORFNL** Interaction (Aka Env Int) Type Code: Interaction (Aka Env Int) Description: **Enforcement Final** 

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 08/15/2005 Interaction End Date: Not reported prgm\_facil: Not reported cur\_sys\_pr: **TOXICS** cur\_sys\_nm: DMS

Facility/Site Interaction T: 1432 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier: Not reported Interaction Start Date: 03/01/1988

Distance

Elevation Site Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

Interaction End Date: 02/27/1998
prgm\_facil: City Parcel
cur\_sys\_pr: TOXICS
cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1433
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0007
Interaction Start Date: 02/27/1998
Interaction End Date: 04/05/2001
prgm\_facil: City Parcel
cur\_sys\_pr: TOXICS
cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1434
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:
Interaction End Date:
Interaction

Facility Id: 650
Latitude: 47.6632996
Longitude: -117.37334
Ecology Interest Type Code: ENFORFNL
Facility ID: 650
Facility Company: City Parcel Interaction: I

Interaction 1:

Interaction 2: Underground Storage Tank

UST

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/08/1998
Date Interaction 3: 06/08/1998

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Direction Distance Elevation

Site Database(s) EPA ID Number

CITY PARCEL (Continued)

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported

Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:08/15/2005Date Interaction 3:08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

**EDR ID Number** 

U003026276

Direction Distance Elevation

**EDR ID Number** Site Database(s) **EPA ID Number** 

**CITY PARCEL (Continued)** U003026276

Date Interaction: 08/15/2005 08/15/2005 Date Interaction 3:

Facility ID: 650 Facility Company: City Parcel Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**Ecology Program: TOXICS** Program Data: DMS Facility Alt.: Not reported Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650 Facility Company: City Parcel

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**Ecology Program: TOXICS** Program Data: **DMS** 

Facility Alt.: Not reported Program ID: Not reported 08/15/2005 Date Interaction: Date Interaction 3: 08/15/2005

Facility ID: 650 Facility Company: City Parcel Interaction:

**ENFORFNL** Interaction 1: Interaction 2: **Enforcement Final** 

**Ecology Program: TOXICS** Program Data: **DMS** Facility Alt.: Not reported Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650 Facility Company: City Parcel Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2:

**TOXICS Ecology Program:** Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported 08/15/2005 Date Interaction: Date Interaction 3: 08/15/2005

Facility ID: 650 Facility Company: City Parcel

Interaction: Interaction 1: SCS

Interaction 2: State Cleanup Site

**Ecology Program: TOXICS** 

Distance

Elevation Site Database(s) EPA ID Number

CITY PARCEL (Continued)

Program Data: ISIS
Facility Alt.: City Parcel
Program ID: Not reported
Date Interaction: 03/01/1988
Date Interaction 3: 03/01/1988

Facility ID: 650
Facility Company: City Parcel Interaction: I

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:City ParcelProgram ID:EA0007Date Interaction:02/27/1998Date Interaction 3:02/27/1998

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: City Parcel
Program ID: Not reported
Date Interaction: 04/05/2001
Date Interaction 3: 04/05/2001

Facility/Site Interaction T: 1430 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O6/08/1998
Interaction End Date:

O5/18/2000
prgm\_facil:

Not reported

O5/18/2000
TOXICS
cur\_sys\_nm:

ISIS

Facility/Site Interaction T: 1431 Geographic Location Identifier (Alias Facid): 650

Interaction (Aka Env Int) Type Code: ENFORFNL
Interaction (Aka Env Int) Description: Enforcement Final

Interaction Status:

Federal Program Indentifier:
Interaction Start Date:
Interaction End Date:
Interaction E

Facility/Site Interaction T: 1432
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: SCS

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**EDR ID Number** 

U003026276

Distance

Elevation Site Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O3/01/1988
Interaction End Date:

O2/27/1998
prgm\_facil:

cur\_sys\_pr:

cur\_sys\_nm:

Not reported

03/01/1988

CityParel

City Parcel

TOXICS

ISIS

Facility/Site Interaction T: 1433
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0007
Interaction Start Date: 02/27/1998
Interaction End Date: 04/05/2001
prgm\_facil: City Parcel
cur\_sys\_pr: TOXICS
cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1434
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Od/05/2001

Interaction End Date:

Program\_facil:

City Parcel

Cur\_sys\_pr:

TOXICS

Cur\_sys\_nm:

ISIS

Facility Id: 650
Latitude: 47.6632996
Longitude: -117.37334
Ecology Interest Type Code: UST

Facility ID: 650
Facility Company: City Parcel
Interaction: I
Interaction 1: UST

Interaction 2: Underground Storage Tank

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 06/08/1998
Date Interaction 3: 06/08/1998

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Direction Distance Elevation

ation Site Database(s) EPA ID Number

**CITY PARCEL (Continued)** 

U003026276

**EDR ID Number** 

Facility Alt.:

Program ID:

Not reported

Not reported

Not reported

08/15/2005

Date Interaction:

08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel

Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS

Facility Alt.: Not reported Program ID: Not reported Date Interaction: 08/15/2005 Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel

Interaction: A

Interaction 1: ENFORFNL

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650
Facility Company: City Parcel Interaction: A

Interaction 1: ENFORFNL Interaction 2: Enforcement Final

Ecology Program:TOXICSProgram Data:DMSFacility Alt.:Not reportedProgram ID:Not reportedDate Interaction:08/15/2005Date Interaction 3:08/15/2005

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 08/15/2005
Date Interaction 3: 08/15/2005

Facility ID: 650

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CITY PARCEL (Continued)

Facility Company: City Parcel Interaction: I Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: City Parcel
Program ID: Not reported
Date Interaction: 03/01/1988
Date Interaction 3: 03/01/1988

Facility ID: 650
Facility Company: City Parcel

Interaction:

Interaction 1: VOLCLNST

Interaction 2: Voluntary Cleanup Sites

 Ecology Program:
 TOXICS

 Program Data:
 ISIS

 Facility Alt.:
 City Parcel

 Program ID:
 EA0007

 Date Interaction:
 02/27/1998

 Date Interaction 3:
 02/27/1998

Facility ID: 650
Facility Company: City Parcel
Interaction: A
Interaction 1: SCS

Interaction 2: State Cleanup Site

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: City Parcel
Program ID: Not reported
Date Interaction: 04/05/2001
Date Interaction 3: 04/05/2001

Facility/Site Interaction T: 1430 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O6/08/1998
Interaction End Date:

O5/18/2000
prgm\_facil:

Cur\_sys\_pr:

Cur\_sys\_nm:

Not reported
TOXICS
ISIS

Facility/Site Interaction T: 1431
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: ENFORFNL
Interaction (Aka Env Int) Description: Enforcement Final

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Interaction End Date:

prgm\_facil:

cur\_sys\_pr:

Not reported

Not reported

Not reported

TOXICS

**EDR ID Number** 

U003026276

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY PARCEL (Continued) U003026276

cur\_sys\_nm: DMS

Facility/Site Interaction T: 1432 Geographic Location Identifier (Alias Facid): 650 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:
Interaction End Date:
O2/27/1998

prgm\_facil:
City Parcel
cur\_sys\_pr:
TOXICS
cur\_sys\_nm:
ISIS

Facility/Site Interaction T: 1433
Geographic Location Identifier (Alias Facid): 650

Interaction (Aka Env Int) Type Code: VOLCLNST

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status:

Federal Program Indentifier: EA0007
Interaction Start Date: 02/27/1998
Interaction End Date: 04/05/2001
prgm\_facil: City Parcel
cur\_sys\_pr: TOXICS
cur\_sys\_nm: ISIS

Facility/Site Interaction T: 1434
Geographic Location Identifier (Alias Facid): 650
Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O4/05/2001

Interaction End Date:

Program\_facil:

City Parcel

Cur\_sys\_pr:

TOXICS

Cur\_sys\_nm:

ISIS

UIC:

Site Number: 30996
Site Status: Grandfathered
Owner Name: City Parcel
Well Status: Closed
EPA Well Type: 5W20
Well Count: 5

Latitude: 47.6629999
Longitude: -117.373
Groundwater Protection Act: CARA

VCP:

edr\_fstat: WA edr\_fzip: 99202

edr\_fcnty: SPOKANE COUNTY

edr\_zip: Not reported

Facility ID: 650

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CITY PARCEL (Continued)** U003026276

VCP Status: **VCP** 

VCP: Not reported Cleanup Started **Ecology Status:** NFA Type: Cleanup Started Date NFA: Cleanup Started Cleanup Started Rank:

52 **SIRTI** RCRA NonGen / NLR 1000839151

SW N 606 RIVERPOINT DR WAD988519914 FINDS

**WA CSCSL** 1/2-1 SPOKANE, WA **WA ALLSITES** 0.868 mi. 4585 ft. **WA HSL** 

RCRA NonGen / NLR: Relative:

Higher Date form received by agency: 01/17/1998 Facility name: SIRTI

Actual: Facility address: N 606 RIVERPOINT DR 1892 ft.

SPOKANE, WA 99202

EPA ID: WAD988519914

N 501 RIVERPOINT BLVD STE 245 Mailing address:

SPOKANE, WA 99202-1649

Contact: SIRTI SIRTI

Contact address: N 501 RIVERPOINT BLVD STE 245

SPOKANE, WA 99202-1649

Contact country: US

(000)000-0000 Contact telephone: Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

SIRTI S Owner/operator name:

Owner/operator address: 606 N RIVERPOINT BLVD

SPOKANE, WA 99202

Owner/operator country: US

(000)000-0000 Owner/operator telephone: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 05/03/1996 Owner/Op end date: Not reported

WSU JOINT CENTE W Owner/operator name:

**ROOM 432 FRENCH ADM BLDG** Owner/operator address:

PULLMAN, WA 99163

Owner/operator country: US

(000)000-0000 Owner/operator telephone: Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1900 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No

Direction Distance Elevation

EDR ID Number tion Site Database(s) EPA ID Number

SIRTI (Continued) 1000839151

Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005385608

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

#### CSCSL:

Facility ID: 683 Region: Eastern

Lat/Long: 47.661801420000 / -117.4035996000

Brownfield Status: Not reported

Rank Status: 5 Clean Up Siteid: 1187

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Metals Priority Pollutants

Ground Water: C

Surface Water: Not reported

Soil:

Sediment: Not reported Air: Not reported Bedrock: Not reported Responsible Unit: Eastern

### ALLSITES:

Facility Id: 683
Latitude: 47.6618014
Longitude: -117.40359
Ecology Interest Type Code: INDPNDNT

Direction

Elevation Site Database(s) EPA ID Number

SIRTI (Continued) 1000839151

Facility ID: 683
Facility Company: SIRTI
Interaction: I
Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988519914
Date Interaction: 04/16/1993
Date Interaction 3: 04/16/1993

Facility ID: 683
Facility Company: SIRTI
Interaction: A

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program:TOXICSProgram Data:ISISFacility Alt.:SIRTIProgram ID:Not reportedDate Interaction:04/16/1996Date Interaction 3:04/16/1996

Facility/Site Interaction T: 1504 Geographic Location Identifier (Alias Facid): 683 Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988519914
Interaction Start Date: 04/16/1993
Interaction End Date: 12/31/1994
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Facility/Site Interaction T: 1505
Geographic Location Identifier (Alias Facid): 683
Interaction (Aka Env Int) Type Code: INDPNDNT

Interaction (Aka Env Int) Description: Independent Cleanup

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

Od/16/1996
Interaction End Date:

Program\_facil:

Cur\_sys\_pr:

Cur\_sys\_nm:

Not reported

SIRTI

TOXICS

ISIS

Facility Id: 683
Latitude: 47.6618014
Longitude: -117.40359
Ecology Interest Type Code: HWG

Facility ID: 683
Facility Company: SIRTI
Interaction: I
Interaction 1: HWG

Direction Distance

Elevation Site Database(s) EPA ID Number

SIRTI (Continued) 1000839151

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988519914
Date Interaction: 04/16/1993
Date Interaction 3: 04/16/1993

Facility ID: 683
Facility Company: SIRTI
Interaction: A

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SIRTI
Program ID: Not reported
Date Interaction: 04/16/1996
Date Interaction 3: 04/16/1996

Facility/Site Interaction T: 1504
Geographic Location Identifier (Alias Facid): 683
Interaction (Aka Env Int) Type Code: HWG

Interaction (Aka Env Int) Description: Hazardous Waste Generator

Interaction Status:

Federal Program Indentifier: WAD988519914
Interaction Start Date: 04/16/1993
Interaction End Date: 12/31/1994
prgm\_facil: Not reported
cur\_sys\_pr: HAZWASTE
cur\_sys\_nm: TURBOWASTE

Facility/Site Interaction T: 1505
Geographic Location Identifier (Alias Facid): 683
Interaction (Aka Env Int) Type Code: INDPNDNT

Interaction (Aka Env Int) Description: Independent Cleanup

Interaction Status:

Federal Program Indentifier:

Interaction Start Date:

O4/16/1996
Interaction End Date:

Program\_facil:

Cur\_sys\_pr:

Cur\_sys\_nm:

Not reported

SIRTI

TOXICS

ISIS

HSL:

edr\_fstat: WA

edr\_fzip: Not reported
edr\_fcnty: SPOKANE
edr\_zip: Not reported
Facility Type: Hazardous sites List

Facility Status: Awaiting Cleanup

FSID Number: 683 Rank: 5 Region: EA

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

53 BECKS RADIATOR SHOP WA CSCSL S110276232
SSE WA ALLSITES N/A

1/2-1 SPOKANE, WA WA HSL

0.891 mi. 4706 ft.

Relative: CSCSL:
Higher Facility ID: 45389238
Region: Eastern

**Actual:** Lat/Long: 47.658239000000 / -117.3810249999

**1904 ft.** Brownfield Status: Not reported

Rank Status: 4 Clean Up Siteid: 3233

Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Corrosive Wastes
Ground Water: Not reported
Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 45389238 Region: Eastern

Lat/Long: 47.658239000000 / -117.3810249999

Brownfield Status: Not reported

Rank Status: 4 Clean Up Siteid: 3233

Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals - Other
Ground Water: Not reported
Surface Water: Not reported

Soil: C

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 45389238 Region: Eastern

Lat/Long: 47.658239000000 / -117.3810249999

Brownfield Status: Not reported Rank Status: 4

Clean Up Siteid: 3233

Site Status: Awaiting Cleanup PSI?: Not reported

Contaminant Name: Petroleum Products-Unspecified

Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Distance Elevation

ation Site Database(s) EPA ID Number

# **BECKS RADIATOR SHOP (Continued)**

S110276232

**EDR ID Number** 

ALLSITES:

 Facility Id:
 45389238

 Latitude:
 47.658239

 Longitude:
 -117.38102

 Ecology Interest Type Code:
 HWG

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000003566
Date Interaction: 05/22/1995
Date Interaction 3: 05/22/1995

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.: Becks Radiator Shop

Program ID: Not reported Date Interaction: 10/15/2009 Date Interaction 3: 10/15/2009

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE

Program Data: DMS Facility Alt.: Beck'

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop
Not reported
05/03/2010
05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL

Distance Elevation

Site Database(s) EPA ID Number

# **BECKS RADIATOR SHOP (Continued)**

S110276232

**EDR ID Number** 

Interaction 2: Enforcement Final Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1:

Interaction 2:

Enforcement Final Ecology Program:

HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.: Beck's radiator Shop Program ID: Not reported

 Date Interaction:
 05/03/2010

 Date Interaction 3:
 05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.: Beck's radiator Shop

Program ID: Not reported Date Interaction: 05/03/2010 Date Interaction 3: 05/03/2010

Facility ID: 45389238

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **BECKS RADIATOR SHOP (Continued)**

S110276232

Facility Company: **Becks Radiator Shop** 

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program: HAZWASTE** 

Program Data: **DMS** 

Facility Alt.: Beck's radiator Shop Program ID: Not reported Date Interaction: 05/03/2010 Date Interaction 3: 05/03/2010

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program: HAZWASTE** Program Data: **DMS** 

Facility Alt.: Beck's radiator Shop

Program ID: Not reported Date Interaction: 05/03/2010 Date Interaction 3: 05/03/2010

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction:

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final Ecology Program: HAZWASTE** Program Data: DMS

Facility Alt.: Beck's radiator Shop Program ID: Not reported Date Interaction: 05/03/2010 Date Interaction 3: 05/03/2010

Facility Id: 45389238 Latitude: 47.658239 Longitude: -117.38102 Ecology Interest Type Code: INDPNDNT

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction: **HWG** Interaction 1:

Hazardous Waste Generator Interaction 2:

**HAZWASTE Ecology Program:** Program Data: **TURBOWASTE** Facility Alt.: Not reported WAR000003566 Program ID: Date Interaction: 05/22/1995 Date Interaction 3: 05/22/1995

45389238 Facility ID:

Facility Company: **Becks Radiator Shop** 

Interaction:

Interaction 1: INDPNDNT

Interaction 2: Independent Cleanup

Distance Elevation Site

Site Database(s) EPA ID Number

# **BECKS RADIATOR SHOP (Continued)**

S110276232

**EDR ID Number** 

Ecology Program: TOXICS
Program Data: ISIS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Becks Radiator Shop

Not reported

10/15/2009

10/15/2009

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.: DMS
Beck's radiator Shop

Program ID: Not reported
Date Interaction: 05/03/2010
Date Interaction 3: 05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1:

Interaction 2:

Enforcement Final Ecology Program:

HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1:ENFORFNLInteraction 2:Enforcement FinalEcology Program:HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.: Beck's radiator Shop
Program ID: Not reported
Date Interaction: 05/03/2010

 Date Interaction:
 05/03/2010

 Date Interaction 3:
 05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Elevation Site

Distance

Site Database(s) EPA ID Number

# **BECKS RADIATOR SHOP (Continued)**

S110276232

**EDR ID Number** 

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop
Not reported
05/03/2010
05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction 3:

Beck's radiator Shop
Not reported
05/03/2010
05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop
Not reported
05/03/2010
05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Beck's radiator Shop

Not reported

05/03/2010

 Date Interaction 3:
 05/03/2010

 Facility ID:
 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:
Date Interaction:
Date Interaction 3:

Beck's radiator Shop
Not reported
05/03/2010
05/03/2010

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **BECKS RADIATOR SHOP (Continued)**

S110276232

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction: Α

Interaction 1: **ENFORFNL** Interaction 2: **Enforcement Final HAZWASTE Ecology Program:** Program Data: DMS

Facility Alt.: Beck's radiator Shop Program ID: Not reported Date Interaction: 05/03/2010 05/03/2010 Date Interaction 3:

Facility Id: 45389238 Latitude: 47.658239 Longitude: -117.38102 Ecology Interest Type Code: **ENFORFNL** 

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction:

Interaction 1: **HWG** 

Interaction 2: Hazardous Waste Generator

**Ecology Program: HAZWASTE** Program Data: **TURBOWASTE** Facility Alt.: Not reported Program ID: WAR000003566 Date Interaction: 05/22/1995 Date Interaction 3: 05/22/1995

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction:

Interaction 1: **INDPNDNT** 

Interaction 2: Independent Cleanup

**TOXICS Ecology Program:** Program Data: ISIS

Facility Alt.: **Becks Radiator Shop** 

Program ID: Not reported 10/15/2009 Date Interaction: Date Interaction 3: 10/15/2009

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction:

**ENFORFNL** Interaction 1: **Enforcement Final** Interaction 2: **Ecology Program: HAZWASTE** Program Data: DMS

Facility Alt.: Beck's radiator Shop Program ID: Not reported

05/03/2010 Date Interaction: Date Interaction 3: 05/03/2010

Facility ID: 45389238

Facility Company: **Becks Radiator Shop** 

Interaction:

**ENFORFNL** Interaction 1:

Distance Elevation

Site Database(s) EPA ID Number

# **BECKS RADIATOR SHOP (Continued)**

S110276232

**EDR ID Number** 

Interaction 2: Enforcement Final Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1:

Interaction 2:

Ecology Program:

A

ENFORFNL

Enforcement Final

HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction: A

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.: Beck's radiator Shop
Program ID: Not reported

Pote Interaction: 05/03/0340

 Date Interaction:
 05/03/2010

 Date Interaction 3:
 05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.: Beck's radiator Shop

Program ID: Not reported Date Interaction: 05/03/2010 Date Interaction 3: 05/03/2010

Facility ID: 45389238

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **BECKS RADIATOR SHOP (Continued)**

S110276232

**EDR ID Number** 

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE

Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.:

Program ID:

Date Interaction:

Date Interaction 3:

Beck's radiator Shop

Not reported

05/03/2010

05/03/2010

Facility ID: 45389238

Facility Company: Becks Radiator Shop

Interaction:

Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: HAZWASTE
Program Data: DMS

Facility Alt.: Beck's radiator Shop

Program ID: Not reported Date Interaction: 05/03/2010 Date Interaction 3: 05/03/2010

HSL:

edr\_fstat: WA

edr\_fzip: Not reported
edr\_fcnty: SPOKANE
edr\_zip: Not reported
Facility Type: Hazardous sites List

Facility Status: Awaiting Cleanup
FSID Number: 45389238

Rank: 4

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **BECKS RADIATOR SHOP (Continued)**

S110276232

Region: EΑ

**BARRIER TRUST PROPERTY** WA CSCSL S108107625 54 **ESE** 2616 E BROADWAY AVE **WA ALLSITES** N/A 1/2-1 SPOKANE, WA 99202 **WA VCP** 

0.932 mi. **WA Financial Assurance** 

4922 ft.

CSCSL: Relative: Facility ID: 7617080 Higher Region: Eastern

Actual: Lat/Long: 47.663888999999 / -117.3725

1934 ft. Brownfield Status: Not reported Rank Status: Not reported

> Clean Up Siteid: 467

Site Status: Cleanup Started PSI?: Not reported

Polychlorinated biPhenyls (PCB) Contaminant Name:

Not reported Ground Water: Surface Water: Not reported

Soil:

Sediment: Not reported Not reported Air: Not reported Bedrock: Responsible Unit: Eastern

ALLSITES:

Facility Id: 7617080 Latitude: 47.663889 Longitude: -117.3725 Ecology Interest Type Code: SCS

Facility ID: 7617080

Facility Company: **Barrier Trust Property** 

Interaction: Interaction 1: SCS

State Cleanup Site Interaction 2:

**TOXICS Ecology Program:** Program Data: ISIS

Facility Alt.: **Barrier Trust Property** 

Program ID: Not reported Date Interaction: 04/30/2001 04/30/2001 Date Interaction 3:

Facility ID: 7617080

Facility Company: **Barrier Trust Property** 

Interaction: Interaction 1:

Interaction 2: **Underground Storage Tank** 

UST

TOXICS **Ecology Program:** Program Data: ISIS Facility Alt.: Not reported Program ID: 619156 Date Interaction: 07/28/2005 Date Interaction 3: 07/28/2005

Facility/Site Interaction T: 21105 Geographic Location Identifier (Alias Facid): 7617080

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **BARRIER TRUST PROPERTY (Continued)**

S108107625

**EDR ID Number** 

Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier: Not reported 04/30/2001 Interaction Start Date: Interaction End Date: Not reported

Barrier Trust Property prgm\_facil:

**TOXICS** cur\_sys\_pr: ISIS cur\_sys\_nm:

Facility/Site Interaction T: 21106 Geographic Location Identifier (Alias Facid): 7617080 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status: Federal Program Indentifier: 619156 Interaction Start Date: 07/28/2005 Interaction End Date: Not reported prgm\_facil: Not reported **TOXICS** cur\_sys\_pr: ISIS cur\_sys\_nm:

Facility Id: 7617080 47.663889 Latitude: Longitude: -117.3725 **Ecology Interest Type Code:** UST

Facility ID: 7617080

Facility Company: **Barrier Trust Property** 

Interaction: Interaction 1: SCS

Interaction 2: State Cleanup Site

**Ecology Program: TOXICS** Program Data: ISIS

Facility Alt.: **Barrier Trust Property** 

Program ID: Not reported Date Interaction: 04/30/2001 Date Interaction 3: 04/30/2001

7617080 Facility ID:

Facility Company: **Barrier Trust Property** 

Interaction: Interaction 1: UST

Underground Storage Tank Interaction 2: TOXICS **Ecology Program:** 

Program Data: ISIS Facility Alt.: Not reported 619156

Program ID: Date Interaction: 07/28/2005 Date Interaction 3: 07/28/2005

Facility/Site Interaction T: 21105 Geographic Location Identifier (Alias Facid): 7617080 Interaction (Aka Env Int) Type Code: SCS

Interaction (Aka Env Int) Description: State Cleanup Site

Interaction Status:

Federal Program Indentifier: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **BARRIER TRUST PROPERTY (Continued)**

S108107625

Interaction Start Date: 04/30/2001 Interaction End Date: Not reported

**Barrier Trust Property** prgm\_facil:

**TOXICS** cur\_sys\_pr: ISIS cur\_sys\_nm:

Facility/Site Interaction T: 21106 Geographic Location Identifier (Alias Facid): 7617080 Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status: Α Federal Program Indentifier: 619156 Interaction Start Date: 07/28/2005 Interaction End Date: Not reported Not reported prgm\_facil: TOXICS cur\_sys\_pr: ISIS cur\_sys\_nm:

VCP:

WA edr\_fstat: 99202 edr\_fzip:

edr\_fcnty: SPOKANE COUNTY

Not reported edr\_zip: Facility ID: 7617080 VCP Status: VCP VCP: Not reported **Ecology Status:** Cleanup Started NFA Type: Cleanup Started

Cleanup Started Date NFA: Rank: Cleanup Started

#### WA Financial Assurance 1:

WA edr\_fstat: edr\_fzip: 99202 edr\_fcnty: Not reported edr\_zip: Not reported DOE Site ID: 619156 Self Site Type:

Financial Resp Type: Self-Insurance Inception Date: 04/22/2011 **Expiration Date:** 04/22/2012

Count: 9 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SPOKANE	S110036703	WA DOT QS-C-171 EXCELSIOR QUARRY	HWY 195 & MULLIN HL		WA ALLSITES
SPOKANE	1007075724	WR GRACE & CO SPOKANE	15 N 400 HELENA ST	99202	FINDS, WA ALLSITES
SPOKANE	1001491368	UNION PACIFIC RAILROAD SPOKANE DES	100 BLK DESMET AVE	99202	RCRA NonGen / NLR, FINDS
SPOKANE	1011847048	WA WSP CENTENNIAL TRAIL	CENTENNIAL TRLR	99202	FINDS, WA ALLSITES
SPOKANE	S113230352	MACYS	4770 DIVISION	99207	WA ALLSITES
SPOKANE	S111769456	8TH & 9TH AVENUES WATER TRANSMISSI	DIVISION ST	99202	WA ALLSITES
SPOKANE	S110626866	SPOKANE RIVER METALS	SPOKANE RIVER HARVARD RD		WA CSCSL, WA ALLSITES, WA VCP
SPOKANE	S112164773	BE GREEN RECYCLING & SALVAGE	3730 E TRENT BLDG 2	99202	WA SWF/LF
SPOKANE COUNTY	M300006291	CENTRAL PRE-MIX CONCRETE CO.	ACME PARK ROAD PIT		US MINES

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013 Source: EPA
Date Data Arrived at EDR: 05/09/2013 Telephone: N/A

Date Made Active in Reports: 07/10/2013 Last EDR Contact: 05/09/2013

Number of Days to Update: 62 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013 Source: EPA
Date Data Arrived at EDR: 05/09/2013 Telephone: N/A

Number of Days to Update: 62 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 62

Source: EPA Telephone: N/A

Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/08/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 05/09/2013 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 29

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

# State- and tribal - equivalent NPL

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/27/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 04/08/2013

Number of Days to Update: 25

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 06/11/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/24/2013 Date Data Arrived at EDR: 04/26/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 45

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 04/26/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Semi-Annually

## State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/06/2012 Date Data Arrived at EDR: 09/13/2012 Date Made Active in Reports: 10/18/2012

Number of Days to Update: 35

Source: Department of Ecology Telephone: 360-407-6132 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Annually

### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/19/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 04/10/2013

Number of Days to Update: 48

Source: Department of Ecology Telephone: 360-407-7183 Last EDR Contact: 05/24/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 162

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

# State and tribal registered storage tank lists

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/08/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 02/19/2013

Number of Days to Update: 11

Source: Department of Ecology Telephone: 360-407-7183 Last EDR Contact: 06/26/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 05/14/2012 Date Data Arrived at EDR: 05/15/2012 Date Made Active in Reports: 06/05/2012

Number of Days to Update: 21

Source: Department of Ecology Telephone: 360-407-7562 Last EDR Contact: 05/06/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

#### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 45

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List Sites that have institutional controls.

Date of Government Version: 04/24/2013 Date Data Arrived at EDR: 04/26/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 45

Source: Department of Ecology Telephone: 360-407-7170 Last EDR Contact: 04/26/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002 Date Data Arrived at EDR: 01/03/2003 Date Made Active in Reports: 01/22/2003

Number of Days to Update: 19

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Program Sites

Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 04/19/2013 Date Data Arrived at EDR: 04/26/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 45

Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 07/22/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/02/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

#### State and tribal Brownfields sites

**BROWNFIELDS: Brownfields Sites Listing** 

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 04/24/2013 Date Data Arrived at EDR: 04/26/2013 Date Made Active in Reports: 06/07/2013

Number of Days to Update: 42

Source: Department of Ecology Telephone: 360-725-4030 Last EDR Contact: 04/26/2013

Next Scheduled EDR Contact: 08/05/2013

Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

# Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/07/2013 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 01/31/2013 Date Made Active in Reports: 04/08/2013

Number of Days to Update: 67

Source: Department of Ecology Telephone: 360-407-6105 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005 Date Data Arrived at EDR: 03/16/2006 Date Made Active in Reports: 04/13/2006

Number of Days to Update: 28

Source: Department of Ecology

Telephone: N/A

Last EDR Contact: 06/14/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 59

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Quarterly

ALLSITES: Facility/Site Identification System Listing

Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/07/2013 Date Made Active in Reports: 04/08/2013

Number of Days to Update: 60

Source: Department of Ecology Telephone: 360-407-6423 Last EDR Contact: 05/06/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Quarterly

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

Date of Government Version: 04/24/2013 Date Data Arrived at EDR: 04/26/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 45

Source: Department of Ecology Telephone: 360-407-7170 Last EDR Contact: 04/26/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/09/2009 Date Data Arrived at EDR: 03/18/2009 Date Made Active in Reports: 03/24/2009

Number of Days to Update: 6

Source: Department of Health Telephone: 360-236-3380 Last EDR Contact: 05/15/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007 Date Data Arrived at EDR: 06/26/2007 Date Made Active in Reports: 07/19/2007

Number of Days to Update: 23

Source: Department of Health Telephone: 360-236-3381 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Annually

#### SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 04/12/2013 Date Data Arrived at EDR: 04/12/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 59

Source: Department of Ecology Telephone: 360-407-6950 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Semi-Annually

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (206) 553-1200 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/07/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Semi-Annually

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/11/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 04/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/04/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/07/2013 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA.

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012 Date Data Arrived at EDR: 01/16/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 114

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 07/10/2013

Number of Days to Update: 112

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 07/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013 Date Data Arrived at EDR: 04/11/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/12/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 111

Source: EPA Telephone: (206) 553-1200 Last EDR Contact: 06/13/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### **BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing A listing of underground injection wells.

> Date of Government Version: 02/19/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 04/08/2013

Number of Days to Update: 46

Source: Department of Ecology Telephone: 360-407-6143 Last EDR Contact: 05/21/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 04/29/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 42

Source: Department of Ecology

Telephone: N/A

Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Annually

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215

and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 04/29/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 42

Source: Department of Ecology Telephone: 360-407-6732 Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Varies

NPDES: Water Quality Permit System Data

Date of Government Version: 04/23/2013 Date Data Arrived at EDR: 04/26/2013 Date Made Active in Reports: 06/10/2013

A listing of permitted wastewater facilities.

Number of Days to Update: 45

Source: Department of Ecology Telephone: 360-407-6073 Last EDR Contact: 07/18/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System Emissions inventory data.

> Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/11/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 42

Source: Department of Ecology Telephone: 360-407-6040 Last EDR Contact: 06/20/2013

Next Scheduled EDR Contact: 10/07/2013 Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners A listing of inactive drycleaner facility locations.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 04/29/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 42

Source: Department of Ecology Telephone: 360-407-6732 Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 07/18/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 04/04/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 97

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/03/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness, Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013

Data Release Frequency: N/A

### COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Varies

#### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Annually

### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2011 Date Data Arrived at EDR: 05/26/2011 Date Made Active in Reports: 06/27/2011

Number of Days to Update: 32

Source: Department of Ecology Telephone: 360-407-6754 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

# COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

Date of Government Version: 03/12/2013 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/08/2013

Number of Days to Update: 26

Source: Department of Ecology Telephone: 360-407-6933 Last EDR Contact: 06/20/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

### Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/19/2007

Number of Days to Update: 44

Source: Department of Ecology Telephone: 360-407-6136 Last EDR Contact: 05/23/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2012 Date Data Arrived at EDR: 02/24/2012 Date Made Active in Reports: 03/27/2012

Number of Days to Update: 32

Source: Department of Ecology Telephone: 360-586-1060 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/03/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Varies

#### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/17/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/10/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Annually

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/14/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

#### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### **COUNTY RECORDS**

#### KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985 Date Data Arrived at EDR: 11/07/1994 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: Seattle-King County Department of Public Health Telephone: 206-296-4785 Last EDR Contact: 10/21/1994

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984 Date Data Arrived at EDR: 11/07/1994 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: Seattle - King County Department of Public Health

Telephone: 206-296-4785 Last EDR Contact: 10/21/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986 Date Data Arrived at EDR: 08/18/1995 Date Made Active in Reports: 09/20/1995 Number of Days to Update: 33 Source: Department of Public Health

Telephone: 206-296-4785 Last EDR Contact: 08/14/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011 Date Data Arrived at EDR: 03/29/2012 Date Made Active in Reports: 05/03/2012

Source: Snohomish Health District Telephone: 206-339-5250 Last EDR Contact: 06/28/2013

Number of Days to Update: 35

Next Scheduled EDR Contact: 10/07/2013 Data Release Frequency: Semi-Annually

### TACOMA/PIERCE COUNTY:

### Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002 Date Data Arrived at EDR: 03/24/2003 Date Made Active in Reports: 05/14/2003

Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department

Telephone: 206-591-6500 Last EDR Contact: 03/19/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013 Date Data Arrived at EDR: 05/21/2013 Date Made Active in Reports: 06/27/2013

Number of Days to Update: 37

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/21/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 62

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/18/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 09/30/2013 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

CENTENNIAL TRAIL 1414 EAST MISSION AVE SPOKANE, WA 99202

# TARGET PROPERTY COORDINATES

Latitude (North): 47.6708 - 47° 40′ 14.88″ Longitude (West): 117.3903 - 117° 23′ 25.08″

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 470699.8 UTM Y (Meters): 5279567.0

Elevation: 1892 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 47117-F4 SPOKANE NW, WA

Most Recent Revision: 1986

East Map: 47117-F3 SPOKANE NE, WA

Most Recent Revision: 1986

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

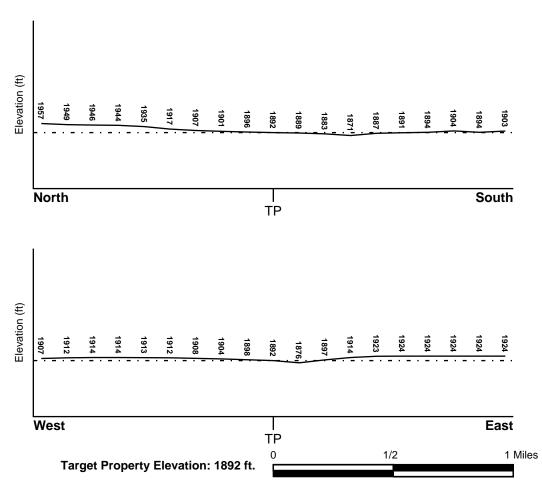
### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

### **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County SPOKANE, WA

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 53063C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

SPOKANE NW YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles
Location Relative to TP: 1/2 - 1 Mile SSW

Site Name: AMERICAN TAR COMPANY

Site EPA ID Number: WAD981766272

Groundwater Flow Direction: W

Inferred Depth to Water: 25 feet to 50 feet

Hydraulic Connection: The uppermost aquifer underlying the site is located within permeable

unconsolidated sediments.

Sole Source Aquifer: A sole source aquifer is persent at or near the site

Data Quality: Information is inferred in the CERCLIS investigation report(s)

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW
Not Reported

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: AVONVILLE

Soil Surface Texture: fine gravelly - silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	fine gravelly - silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.60
2	16 inches	25 inches	very gravelly - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.60
3	25 inches	37 inches	very gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.60
4	37 inches	60 inches	very gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - silt loam

sandy loam gravelly - loam gravelly - sandy loam loamy coarse sand very stony - loam cobbly - sandy loam

silt loam

gravelly - coarse sandy loam

Surficial Soil Types: gravelly - silt loam

sandy loam gravelly - loam gravelly - sandy loam loamy coarse sand very stony - loam cobbly - sandy loam

silt loam

gravelly - coarse sandy loam

Shallow Soil Types: very gravelly - sandy loam

gravelly - coarse sandy loam

fine sandy loam gravelly - silt loam

silt loam

Deeper Soil Types: extremely gravelly - coarse sand

coarse sand

very gravelly - loamy coarse sand

loamy sand

very stony - loamy coarse sand extremely gravelly - loamy sand

stratified

very cobbly - fine sandy loam

### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	<del>USGS4000</del> 1267528	1/4 - 1/2 Mile NNE
A2	USGS40001267607	1/4 - 1/2 Mile NE
A3	USGS40001267606	1/4 - 1/2 Mile NE
A4	USGS40001267605	1/4 - 1/2 Mile NE
5	USGS40001267693	1/4 - 1/2 Mile NNE
B6	USGS40001267023	1/2 - 1 Mile SSW
B7	USGS40001267024	1/2 - 1 Mile SSW
8	USGS40001267851	1/2 - 1 Mile North
9	USGS40001266940	1/2 - 1 Mile SSW
10	USGS40001267808	1/2 - 1 Mile NNW
11	USGS40001267864	1/2 - 1 Mile North
12	USGS40001267014	1/2 - 1 Mile SE
13	USGS40001267409	1/2 - 1 Mile West
14	USGS40001267270	1/2 - 1 Mile WSW
15	USGS40001267114	1/2 - 1 Mile ESE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C17	USGS40001267909	1/2 - 1 Mile NNW
C19	USGS40001267908	1/2 - 1 Mile NNW
20	USGS40001267170	1/2 - 1 Mile WSW
21	USGS40001267381	1/2 - 1 Mile East
D22	USGS40001267749	1/2 - 1 Mile NF
23	USGS40001267070	1/2 - 1 Mile RSE
24	USGS40001266643	1/2 - 1 Mile South
D25	USGS40001267767	1/2 - 1 Mile NE
E26	USGS40001267276	1/2 - 1 Mile West
E27	USGS40001267277	1/2 - 1 Mile West
28	USGS40001267773	1/2 - 1 Mile NE
D29	USGS40001267766	1/2 - 1 Mile NE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

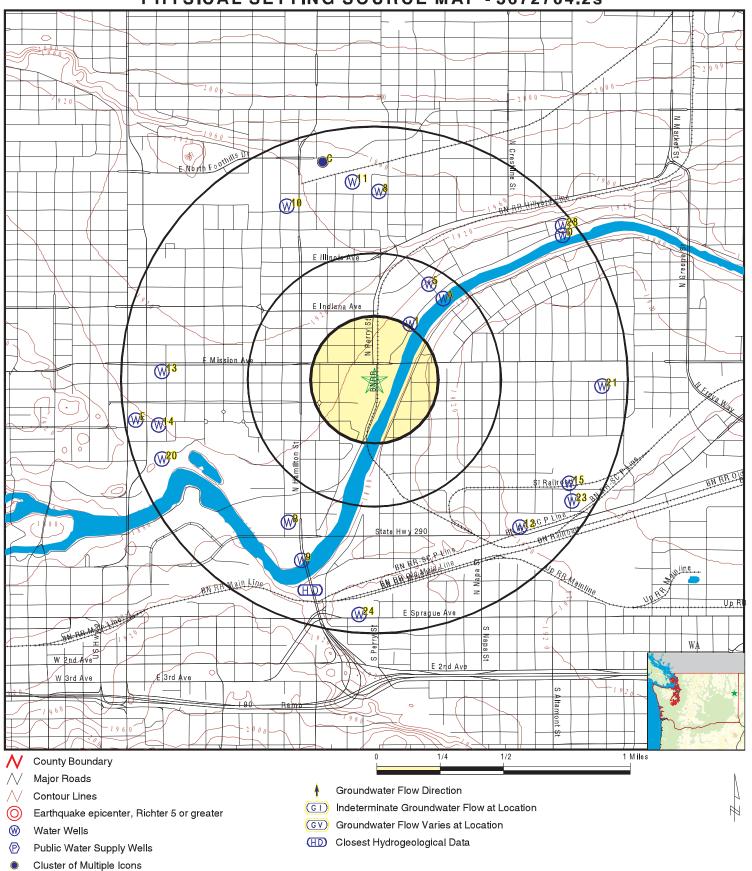
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

# STATE DATABASE WELL INFORMATION

MAP ID WELL ID		LOCATION FROM TP
C16	WA700000	1/2 - 1 Mile North
C18	WA70000014043	1/2 - 1 Mile NNW

# PHYSICAL SETTING SOURCE MAP - 3672704.2s



SITE NAME: Centennial Trail ADDRESS: 1414 East Mission Ave Spokane WA 99202 LAT/LONG:

47.6708 / 117.3903

CLIENT: Geo Engineers, Inc. CONTACT: Scott Lathen INQUIRY #: 3672704.2s

DATE: July 22, 2013 3:50 pm

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### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/4 - 1/2 Mile FED USGS USGS40001267528

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474026117231401

Monloc name: 25N/43E-09N01

Monloc type: Well

Monloc desc: AKA: 25N 43E 09CCA1

17010307 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 47.6739917 Contrib drainagearea units: Not Reported Latitude: Longitude: -117.3872778 Sourcemap scale: 24000 Horiz Acc measure: .1 Horiz Acc measure units: seconds

Horiz Collection method: Differentially corrected Global Positioning System (DGPS)

Horiz coord refsys: NAD83 Vert measure val: 1887.61
Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Differential Global Positioning System (GPS)r

Vert coord refsys: NAVD88 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19961218 Welldepth: 30 Welldepth units: ft Wellholedepth: 30

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

A2 NE FED USGS USGS40001267607

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474032117230201

Monloc name: 25N/43E-09M01

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6754476 Latitude: -117.3849353 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1891.2 Vert measure units: feet Vertacc measure val: .1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported

Construction date: 19510101 Welldepth: 23

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1951-05-10 20.4

A3 NE FED USGS USGS40001267606

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474032117230001

Monloc name: 25N/43E-09SW1

Monloc type: Well

Monloc desc: GWSI DATABASE AUGMENTATION SITE

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6754476 Latitude: Longitude: -117.3843798 Sourcemap scale: 24000 Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1890
Vert measure units: feet Vertacc measure val: 20

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Not Reported

Construction date: 19781004 Welldepth: 58 Welldepth units: ft Wellholedepth: 58

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1978-10-16 30

A4
NE FED USGS USGS40001267605

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474032117225901

Monloc name: 25N/43E-09MN1

Monloc type: Well

Monloc desc: GWSI DATABASE AUGMENTATION SITE

Huc code:17010305Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:47.6754476Longitude:-117.384102Sourcemap scale:24000

### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1890 Vert measure units: Vertacc measure val: 20

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Not Reported
Aquifer type: Not Reported

Construction date: 19810101 Welldepth: 60
Welldepth units: ft Wellholedepth: 60

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

5 NNE FED USGS USGS40001267693

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474038117230901

Monloc name: 25N/43E-09M02

Monloc type: Well

Monloc desc: GWSI DATABASE AUGMENTATION SITE

17010305 Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 47.6762694 Longitude: -117.3856889 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 Vert measure val: 1890 Vert measure units: feet Vertacc measure val: 20

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19890807 Welldepth: 400 Welldepth units: ft Wellholedepth: 460

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

B6 SSW FED USGS USGS40001267023

1/2 - 1 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473946117234701

Monloc name: 25N/43E-17K02

Monloc type: Well

Monloc desc: GWSI DATABASE AUGMENTATION SITE

Huc code:17010305Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:47.6626697Longitude:-117.3974349Sourcemap scale:24000

TC3672704.2s Page A-11

US

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1895 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Quaternary Alluvium Formation type: Not Reported Aquifer type:

Construction date: 19930517 Welldepth: 18 Welldepth units: Wellholedepth: 18 ft

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

**B7** SSW **FED USGS** USGS40001267024 1/2 - 1 Mile

Lower

Org. Identifier:

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473946117234801

Monloc name: 25N/43E-17K01

Monloc type: Well

Monloc desc: **GWSI DATABASE AUGMENTATION SITE** 

17010305 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 47.6626697 Longitude: -117.3977127 24000 Sourcemap scale: Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 1895 Vert measure val: Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units:

Vertcollection method: Interpolated from topographic map

NGVD29 US Vert coord refsys: Countrycode:

Not Reported Aquifername: Formation type: Not Reported Aquifer type: Not Reported

19930517 Welldepth: Construction date: 17 Wellholedepth: Welldepth units: ft 17

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

**FED USGS** USGS40001267851 North 1/2 - 1 Mile

Higher

Org. Identifier: **USGS-WA** 

USGS Washington Water Science Center Formal name:

Monloc Identifier: USGS-474054117232401

Monloc name: 25N/43E-08HO2

Monloc type: Well

Monloc desc: AKA: 25N 43E 08ADD1

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6815667 Latitude: -117.3899278 Sourcemap scale: 24000

Longitude:

### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure: .1 Horiz Acc measure units: seconds

Horiz Collection method: Differentially corrected Global Positioning System (DGPS)

Horiz coord refsys: NAD83 Vert measure val: 1948.42

Vert measure units: feet Vertacc measure val: .1

Vert accmeasure units: feet

Vertcollection method: Differential Global Positioning System (GPS)r

Vert coord refsys: NAVD88 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Unconfined single aquifer

Construction date: 19940830 Welldepth: 99
Welldepth units: ft Wellholedepth: 101

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 2

Feet below Feet to Feet below Feet to
Date Surface Sealevel Date Surface Sealevel

2004-06-10 78.92 1994-08-31 86

9 SSW FED USGS USGS40001266940 1/2 - 1 Mile

Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473938117234701

Monloc name: 25N/43E 17Q01

Monloc type: Well

Monloc desc: AKA: 25N 43E 07DCA1

Huc code: 17010305 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 47.6604889 Contrib drainagearea units: Not Reported Latitude: Longitude: -117.3964556 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Differentially corrected Global Positioning System (DGPS)

Horiz coord refsys: NAD83 Vert measure val: 1880.63
Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet
Vertcollection method: Differential Global Positioning System (GPS)r

Vert coord refsys: NAVD88 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Unconfined single aquifer

Construction date: 19990413 Welldepth: 100 Welldepth units: ft Wellholedepth: 100

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

10 NNW FED USGS USGS40001267808

1/2 - 1 Mile Higher

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474051117234801

Monloc name: 25N/43E-08G01

Monloc type: Well

Monloc desc: GWSI DATABASE AUGMENTATION SITE

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6807251 Latitude: -117.3977139 24000 Longitude: Sourcemap scale: Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1925 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Not Reported

Construction date: 19910823 Welldepth: 75
Welldepth units: ft Wellholedepth: 76

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

-----

1991-08-23 69

11 North FED USGS USGS40001267864

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474056117232801

Monloc name: 25N/43E-08H01

Monloc type: Well
Monloc desc: Not Reported

17010305 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 47.6821141 Longitude: -117.3921582 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1942 Vert measure units: Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

# **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Aquifer type: Not Reported

Construction date: 19420417 Welldepth: 86

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1951-04-23 75.15

12 SE FED USGS USGS40001267014

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473945117223701

Monloc name: 25N/43E-16K01

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 47.6623923 Longitude: -117.3779898 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1895
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19350101 Welldepth: 65

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 7

Feet to Feet below Feet to Feet below Surface Date Surface Sealevel Date Sealevel 1978-05-09 1978-03-07 55.57 55.34 1978-01-11 55.30 1977-10-12 58.70 1977-07-18 59.09 1977-05-18 53.91 1977-03-29 57.85

West 1/2 - 1 Mile Higher

FED USGS USGS40001267409

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474017117242601

Monloc name: 25N/43E-17D01

Monloc type: Well

Monloc desc: Not Reported Huc code: 17010305

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6712805 Latitude: -117.4082691 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1908.25 Vert measure units: feet Vertacc measure val: .01

Vert measure units: feet Vertacc measure val: .01
Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19280101 Welldepth: 62

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 200

	Feet below			Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1954-10-22			1953-02-18	44.17	
1952-12-09	46.73		1952-06-03	44.75	
1951-12-14	47.53		1951-10-19	49.55	
1951-08-21	49.45		1951-06-19	47.60	
1951-04-23	42.79		1951-03-31	46.02	
1950-12-13	47.28		1950-10-09	48.64	
1950-06-28	42.66		1950-06-13	41.95	
1950-04-08	43.55				
1950-03-21	44.42				
Note: The	site was bein	g pumped.			
1949-12-29	48.80				
Note: The	site was bein	g pumped.			
1949-12-07	48.03		1949-08-30	48.76	
1949-07-28	48.33				
Note: The	site was bein	g pumped.			
1949-06-24	46.73				
Note: The	site was bein	g pumped.			
1949-05-04	41.98		1949-03-22	46.11	
1948-10-25	48.67				
Note: The	site was bein	g pumped.			
1948-10-18	48.87				
1948-08-12	48.19				
Niete The	and a series of the start	and a contract of			

Note: The site was being pumped.

1948-07-15 47.20

Note: The site was being pumped.

1948-05-25 40.42 1948-04-07 47.03

Note: The site was being pumped.

1947-12-12 48.00

Note: The site was being pumped.

1947-10-31 48.95

Note: The site was being pumped.

Ground-water levels, continued.

Feet below Feet to Date Surface Sealevel

Feet below Feet to Date Sealevel Surface

1947-09-02 50.06

Note: The site was being pumped.

1947-07-21 48.46

Note: The site was being pumped.

1947-07-18 48.25

Note: The site was being pumped.

1947-05-23 44.09

Note: The site was being pumped.

1947-04-18 45.33

Note: The site was being pumped.

1947-03-04 46.16

1946-12-09 45.26

Note: The site was being pumped.

1946-11-05 50.04

Note: The site was being pumped.

1946-08-17 49.59

Note: The site was being pumped.

1946-08-13 48.88

Note: The site was being pumped.

1946-05-16 42.34

Note: The site was being pumped.

1946-04-09 46.01

Note: The site was being pumped.

1946-03-25 47.00

Note: The site was being pumped.

1946-01-25 47.54

Note: The site was being pumped.

1945-11-23 49.03

1945-10-05 50.20

Note: The site was being pumped.

1945-06-14 45.49

1944-12-04 49.70

Note: The site was being pumped.

1944-08-18 49.90

Note: The site was being pumped.

1944-08-10 50.00 Note: The site was being pumped.

1944-07-11 49.50

Note: The site was being pumped.

1944-03-29 49.71

Note: The site was being pumped.

1944-02-10 50.32

Note: The site was being pumped. 1943-12-21 49.20

Note: The site was being pumped.

1943-11-05 49.51

1943-10-08 49.37

Note: The site was being pumped.

1943-09-10 49.00

Note: The site was being pumped.

1943-08-11 48.70

Note: The site was being pumped.

1943-06-04 43.79

Note: The site was being pumped.

1943-04-01 47.87

Note: The site was being pumped.

1947-02-28 45.99

Ground-water levels, continued.

Feet below Feet to Date Surface Sealevel

1943-02-16 48.75

Note: The site was being pumped.

1943-01-12 48.45

Note: The site was being pumped.

1942-12-11 48.83

Note: The site was being pumped.

1942-11-12 50.05

Note: The site was being pumped.

1942-10-06 49.98

Note: The site was being pumped.

1942-09-18 50.14

Note: The site was being pumped.

1942-08-11 49.47

Note: The site was being pumped.

1942-07-06 47.45

Note: The site was being pumped.

1942-06-01 45.85

Note: The site was being pumped.

1942-05-06 46.20

Note: The site was being pumped.

1942-03-30 48.29

1942-03-03 48.55

Note: The site was being pumped.

1942-02-04 48.47

Note: The site was being pumped.

1942-01-02 46.88

Note: The site was being pumped.

1941-12-03 49.14

Note: The site was being pumped.

1941-11-10 50.18

Note: The site was being pumped.

1941-10-07 49.72

Note: The site was being pumped.

1941-09-04 49.86

Note: The site was being pumped.

1941-08-06 49.72

1941-07-03 48.71

Note: The site was being pumped.

1941-06-04 47.51

1941-05-02 48.91

Note: The site was being pumped.

1941-03-27 48.54

Note: The site was being pumped.

1941-03-05 48.70

Note: The site was being pumped.

1941-02-04 48.14

Note: The site was being pumped.

1940-12-31 48.66

Note: The site was being pumped.

1940-12-07 49.80

1940-10-30 49.82

Note: The site was being pumped.

1940-10-07 49.72

1940-08-30 49.55

Note: The site was being pumped.

Feet below Feet to
Date Surface Sealevel

Ground-wate	er levels, conti			Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1940-08-01					
	site was being	g pumped.			
1940-07-24			1940-06-14	47.54	
1940-06-03					
1940-05-07					
1940-04-24					
	site was being	g pumpea.			
1940-03-23 1940-02-27					
		a numnad			
	site was being 50.27	g pumpeu.			
1940-01-18	site was being	n numnod			
1939-12-11		g pumpeu.	1939-11-21	50.27	
1939-12-11			1939-11-21		
1939-10-09			1939-09-16		
1939-07-23			1939-07-03	47.50	
1939-00-08					
	site was being	n numnod			
1939-04-27	•	g pumpeu.	1939-04-05	46.22	
1939-04-27			1939-04-03		
1939-03-03			1939-02-17	49.02	
1938-12-08					
	site was being	numned			
1938-11-15		g pumpeu.			
	site was being	numned			
1938-10-17		g pumpeu.			
	site was being	n numped			
1938-09-17		g pampoa.			
	site was being	a pumped.			
1938-08-26	48.77	g pampoa.			
	site was being	a pumped.			
1938-08-05		9			
	site was being	a pumped.			
1938-07-13		51 - 1			
1938-06-30	46.74				
Note: The	site was being	g pumped.			
1938-06-08		51 1	1938-05-19	43.17	
1938-04-27	42.40		1938-04-12	45.68	
1938-03-18	46.75		1938-01-22	46.90	
1937-12-21	47.74		1937-11-09	49.05	
1937-09-07	48.73		1937-07-07	47.30	
1937-06-08	44.34				
1937-04-12	47.90				
Note: The	site was being	g pumped.			
1937-01-27	49.91				
Note: The	site was being	g pumped.			
1936-11-28	49.73				
1936-10-08	49.40				
	site was being	g pumped.			
1936-08-20					
	site was being	g pumped.			
1936-06-22					
	site was being	g pumped.			
1936-04-30	42.36		1936-02-21	49.67	

Ground-wate	er levels, contir Feet below			Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	
1935-12-31					
	site was being	g pumped.			
1935-11-19			1935-10-01		
1935-08-16			1935-06-26		
1935-04-29			1935-03-15	47.76	
1935-01-18					
1934-11-21					
	site was being	g pumped.	4004 00 07	40.05	
1934-10-05			1934-08-07		
1934-06-20			1934-04-30		
1934-03-14			1934-01-24		
1933-11-27			1933-10-11	49.46	
1933-08-28					
1933-07-18		numnad			
1933-06-14	site was being	g pumpeu.			
1933-05-04					
	site was being	numned			
1933-03-17	-	g pumpeu.			
1932-11-28					
	site was being	n numned			
	47.45	g pampoa.	1932-05-24	40.80	
1932-04-25			.002 00 2 .	.0.00	
	site was being	n pumped.			
1932-03-23	-	9			
	site was being	pumped.			
1932-02-12		, , , , ,			
Note: The	site was being	pumped.			
1932-01-13	-				
Note: The	site was being	g pumped.			
1931-12-10	50.82				
Note: The	site was being	g pumped.			
1931-10-30	50.77				
Note: The	site was being	g pumped.			
1931-10-13	50.58				
1931-08-18	49.90				
Note: The	site was being	g pumped.			
1931-07-28					
1931-07-02					
	site was being	g pumped.			
1931-05-28					
	site was being	g pumped.			
	46.02				
1931-03-31	48.13				
	site was being	g pumpea.	1021 02 07	E4 00	
1931-02-25			1931-02-07		
1930-12-24 1930-10-28			1930-11-19 1930-09-19		
1930-10-28			1930-09-19	JU.24	
	site was being	hanmad			
1930-07-08		y pumpeu.			
1930-06-12					
	site was being	numned			
1930-05-13	-	, pampoa.	1930-03-18	49.88	
1930-02-21					
	site was being	pumped.			

1929-12-05 50.79

Ground-water levels, continued.

Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel

1930-01-14 50.72 1929-11-07 50.54

Note: The site was being pumped.

1929-10-05 49.99 1929-08-29 40.94

Note: The site was being pumped.

1929-07-30 49.67

Note: The site was being pumped.

1929-07-01 48.33 1929-04-15 48.81

Note: The site was being pumped.

1928-04-16 44.56

14 WSW **FED USGS** USGS40001267270 1/2 - 1 Mile

Higher

Org. Identifier: **USGS-WA** 

Formal name: **USGS** Washington Water Science Center

Monloc Identifier: USGS-474006117242701

Monloc name: 25N/43E-17E01

Monloc type: Well

Monloc desc: Not Reported Huc code: 17010305

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.668225 Latitude: Longitude: -117.4085467 Sourcemap scale: 24000 5 Horiz Acc measure units: seconds Horiz Acc measure:

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1893.41 Vert measure units: feet Vertacc measure val: .01

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

NGVD29 US Vert coord refsys: Countrycode:

Not Reported Aquifername: Formation type: Not Reported Aquifer type: Not Reported 19510101

35 Construction date: Welldepth:

Welldepth units: Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel Date

1951-04-23 27

ESE **FED USGS** USGS40001267114

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473954117222201

Monloc name: 25N/43E-16G01

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6648923 Latitude: -117.3738232 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1924 Vert measure units: feet Vertacc measure val: 50

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19420101 Welldepth: 57

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

-----

1942-04-17 51.02

C16
North
WA WELLS WA700000014043
1/2 - 1 Mile

Higher

 Objectid:
 13327
 Pwsid:
 83100

 Srcnum:
 06
 Pwssrcid:
 8310006

Systemname: SPOKANE, CITY OF

Systemgrou: A

Systemtype: Comm Region: EA

County: SPOKANE Smaid: Not Reported Ftrespopul: 214400 Resconnect: 74254

Totalconne: 85160 Srcname: GRACE AVE - AHC724

Srctype:WSrcusecode:SSrcwelldep:124Township:25Range:43ESection:08

Qtrqtrsect:NENELongitude:-117.393787Latitude:47.683235

Latlongmet: **GPS** Srcsuscept: Н Srcvulnioc: L Srcvulnvoc: Н Н Srcvulnsoc: Doewelltag: AHC724 Srctot6mo: 1929 Srctot1yr: 2728 6101 Srctot10yr: Srctot5yr: 8628 Protection: Model Pricontact: 5096257820

Priconta 1: Not Reported Priconta 2: 914 E NORTH FOOTHILLS DR

Priconta 3: SPOKANE Priconta 4: WA

Priconta 5: 992072794

Priconta 6: ftriplett@spokanecity.org

Pwseffecti: 01/01/1970 Srceffecti: 01/01/1970

Internalon: N Site id: WA700000014043

Map ID Direction Distance

Elevation Database EDR ID Number

C17
NNW
FED USGS USGS40001267909
1/2 - 1 Mile

Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474100117233801

Monloc name: 25N/43E-08A02

Monloc type: Well

Monloc desc: Not Reported Huc code: 17010305

Drainagearea value: Not Reported Not Reported Contrib drainagearea: Not Reported Drainagearea Units: 47.68325 Contrib drainagearea units: Not Reported Latitude: Longitude: -117.3949306 Sourcemap scale: 24000 Horiz Acc measure: .5 Horiz Acc measure units: seconds

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 Vert measure val: 1955 Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Unconfined single aquifer

Construction date: 19510101 Welldepth: 122 Welldepth units: ft Wellholedepth: 126

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1991-10-09 69.1

C18
NNW
WA WELLS WA700000014044

1/2 - 1 Mile Higher

 Objectid:
 13322
 Pwsid:
 83100

 Srcnum:
 01
 Pwssrcid:
 8310001

Systemname: SPOKANE, CITY OF

Systemgrou: A

Systemtype: Comm Region: EA

County: SPOKANE Smaid: Not Reported Ftrespopul: 214400 Resconnect: 74254

Totalconne: 85160 Srcname: NEVADA ST - AHC725

Srctype:WSrcusecode:PSrcwelldep:122Township:25Range:43ESection:08

Qtrqtrsect: NENE
Longitude: -117.394933
Latitude: 47.68325

**GPS** Latlongmet: Srcsuscept: Н Srcvulnioc: Μ Srcvulnvoc: Н Srcvulnsoc: Н Doewelltag: AHC725 Srctot6mo: 3657 Srctot1yr: 5172

 Srctot5yr:
 11566
 Srctot10yr:
 16357

 Protection:
 Model
 Pricontact:
 5096257820

Priconta 1: Not Reported Priconta 2: 914 E NORTH FOOTHILLS DR

Priconta 3: SPOKANE Priconta 4: WA

Priconta 5: 992072794

Priconta 6: ftriplett@spokanecity.org

Pwseffecti: 01/01/1970 Srceffecti: 01/01/1970

Internalon: N Site id: WA700000014044

C19 NNW 1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474100117233601

Monloc name: 25N/43E-08A01

Monloc type: Well

Monloc desc: AKA: 25N 43E 08AAC1

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 47.683275 Contrib drainagearea units: Not Reported Latitude: Sourcemap scale: -117.3950167 24000 Longitude: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Differentially corrected Global Positioning System (DGPS)

Horiz coord refsys: NAD83 Vert measure val: 1946.46 Vert measure units: feet Vertacc measure val: .01

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Unconfined single aquifer

Construction date: 19481101 Welldepth: 124 Welldepth units: ft Wellholedepth: 124

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 8

Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1978-05-09 79.98 1978-03-07 83.01 1978-01-09 82.65 1977-10-12 85.97 1977-07-19 88.93 Note: The site had been pumped recently. 1977-03-04 1977-05-17 85.85 85.56 1951-04-25 78.89

20 WSW 1/2 - 1 Mile Higher

FED USGS USGS40001267170

**FED USGS** 

USGS40001267908

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473959117242601

Monloc name: 25N/43E-17E02

Monloc type: Well

Monloc desc: GWSI DATABASE AUGMENTATION SITE

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6662806 Latitude: -117.4082688 24000 Longitude: Sourcemap scale: Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1895 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Not Reported

Construction date: 19950426 Welldepth: 30 Welldepth units: ft Wellholedepth: 30

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1995-04-26 22

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474014117221201

Monloc name: 25N/43E-16A01

Monloc type: Well
Monloc desc: Not Reported

17010305 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 47.6704479 Longitude: -117.3710457 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1925
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aguifername: Not Reported

Formation type: Columbia River Basalt Group

Aquifer type: Not Reported

Construction date: 19740509 Welldepth: 259

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1974-05-09 233

D22
NE FED USGS USGS40001267749

1/2 - 1 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474043117222401

Monloc name: 25N/43E-09J01

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 47.6785033 Latitude: Longitude: -117.3743796 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1910 Vert measure units: feet Vertacc measure val: 50

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19050101 Welldepth: 45

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1942-04-18 37.34

23 ESE FED USGS USGS40001267070

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473950117222501

Monloc name: 25N/43E-16J02

Monloc type: Well

Monloc desc: AKA: 25N 43E 16DAB1

Huc code:17010305Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:47.6638806Longitude:-117.373586Sourcemap scale:24000

Horiz Acc measure: .1 Horiz Acc measure units: seconds

Horiz Collection method: Differentially corrected Global Positioning System (DGPS)

Horiz coord refsys: NAD83 Vert measure val: 1925.59 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Differential Global Positioning System (GPS)r

Vert coord refsys: NAVD88 Countrycode: US

Aquifername: Not Reported
Formation type: Quaternary Alluvium
Aquifer type: Unconfined single aquifer

Construction date: 20020402 Welldepth: 63 Welldepth units: ft Wellholedepth: 63

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date Surface Sealevel

2004-05-25 49.84

24 South FED USGS USGS40001266643 1/2 - 1 Mile

Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-473917117234901

Monloc name: 25N/43E-17R01

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 47.657392 Contrib drainagearea units: Not Reported Latitude: Longitude: -117.391601 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1908.33 Vert measure units: feet Vertacc measure val: .01

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19170301 Welldepth: 100

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1917-03-01 41

D25
NE FED USGS USGS40001267767

1/2 - 1 Mile Lower

Drainagearea value:

Not Reported

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474046117222601

Monloc name: 25N/43E-09G01

Monloc type: Well

Monloc desc: Not Reported
Huc code: 17010305
Drainagearea Units: Not Reported

Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 47.6793366

Longitude: -117.3749352 Sourcemap scale: 24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1891.69
Vert measure units: feet Vertacc measure val: .01

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19460101 Welldepth: 32

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

-----

1951-05-08 19.14

E26
West FED USGS USGS40001267276

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474007117243401

Monloc name: 25N/43E-17D02

Monloc type: Well

Monloc desc: Not Reported

17010305 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 47.6685027 Longitude: -117.4104912 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1898.4 Vert measure units: feet Vertacc measure val: .5

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

Aquifer type: Not Reported

Construction date: 19510101 Welldepth: 51

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1951-04-23 32.30

West FED USGS USGS40001267277

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474007117243402

Monloc name: 25N/43E-17D03

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 47.6685027 Longitude: -117.4104912 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1898.26
Vert measure units: feet Vertacc measure val: .01

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19210101 Welldepth: 47

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1951-04-23 32.51

28 NE FED USGS USGS40001267773

1/2 - 1 Mile Higher

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474047117222401

Monloc name: 25N/43E-09G02

Monloc type: Well

Monloc desc: Not Reported

Huc code:17010305Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:47.6796144Longitude:-117.3743797Sourcemap scale:24000

TC3672704.2s Page A-29

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1890 Vert measure units: 50

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported
Formation type: Not Reported
Aquifer type: Not Reported

Construction date: 19510101 Welldepth: 33

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1951-05-12 28

D29
NE FED USGS USGS40001267766

1/2 - 1 Mile Lower

Org. Identifier: USGS-WA

Formal name: USGS Washington Water Science Center

Monloc Identifier: USGS-474046117222201

Monloc name: 25N/43E-09G03

Monloc type: Well

Monloc desc: Not Reported

Huc code: 17010305 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 47.6793367 Contrib drainagearea units: Not Reported Latitude: Longitude: -117.373824 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1886.24 Vert measure units: feet Vertacc measure val: .01

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19510512 Welldepth: 72.7

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 8

 Feet below
 Feet to
 Feet below
 Feet to

 Date
 Surface
 Sealevel
 Date
 Surface
 Sealevel

 1978-05-10
 14.21
 1978-03-07
 18.23

1977-10-11

17.80

1978-01-10 17.67 1977-07-18 20.85 1977-05-16 18.10

Note: The site had been pumped recently.

1977-03-02 20.79

Note: The site had been pumped recently.

Ground-water levels, continued.

Feet below Feet to
Date Surface Sealevel

1951-05-12 12.68

Feet below Feet to
Date Surface Sealevel

#### AREA RADON INFORMATION

Federal EPA Radon Zone for SPOKANE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 99202

Number of sites tested: 14

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.700 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Basement 7.193 pCi/L 29% 64% 7%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map. USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Wells

Source: Department of Health Telephone: 360-236-3148 Group A and B well locations.

Water Well Listing

Source: Public Utility District Telephone: 206-779-7656

A listing of water well locations in Kitsap County.

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Department of Natural Resources

Telephone: 360-902-1450

Locations that represent oil and gas test well sites in Washington State from 1890 to present.

#### RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

**EPA Radon Zones** 

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

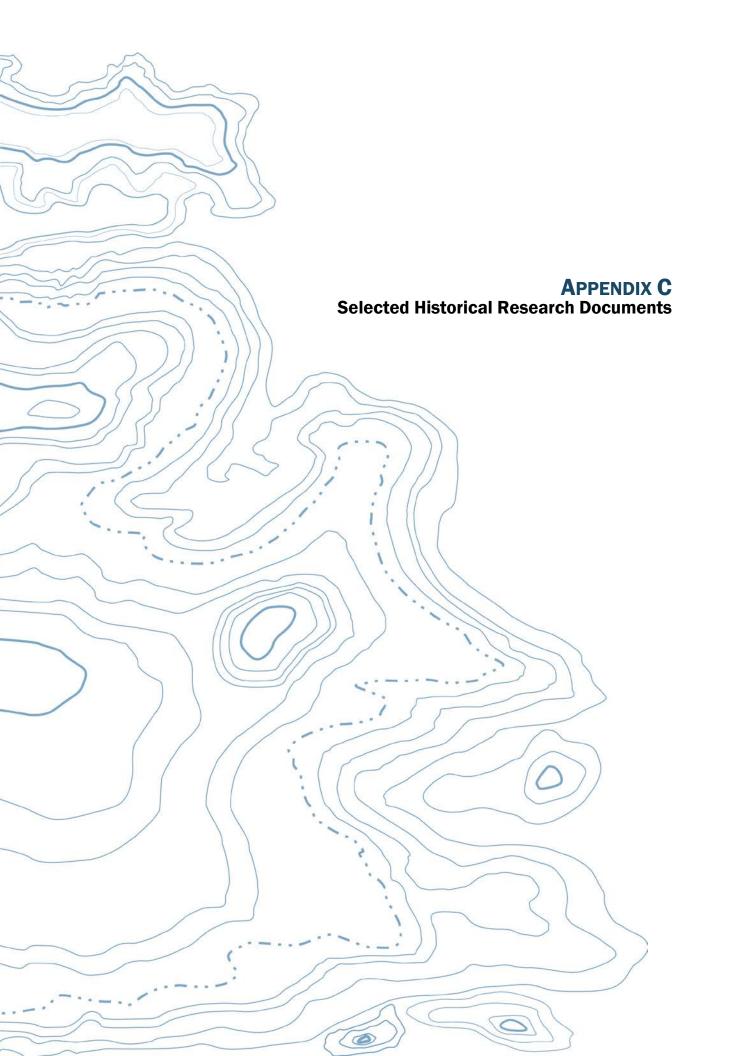
Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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**Centennial Trail** 1414 East Mission Ave Spokane, WA 99202

Inquiry Number: 3672704.6

July 24, 2013

# The EDR-City Directory Image Report



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**Findings** 

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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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### **EXECUTIVE SUMMARY**

### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
2007	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
2002	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1996	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1990	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1986	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1981	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1976	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1970	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1964	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory

#### **RECORD SOURCES**

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# **FINDINGS**

### TARGET PROPERTY STREET

1414 East Mission Ave Spokane, WA 99202

<u>Year</u>	CD Image	<u>Source</u>
East Missic	on Ave	
2013	pg A1	Polk's City Directory
2013	pg A2	Polk's City Directory
2007	pg A3	Polk's City Directory
2002	pg A4	Polk's City Directory
1996	pg A5	Polk's City Directory
1990	pg A6	Polk's City Directory
1986	pg A7	Polk's City Directory
1981	pg A8	Polk's City Directory
1976	pg A9	Polk's City Directory
1970	pg A10	Polk's City Directory
1964	pg A11	Polk's City Directory

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# **FINDINGS**

### **CROSS STREETS**

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
East Upriv	ver Drive	
2013	pg. A12	Polk's City Directory
2013	pg. A13	Polk's City Directory
2007	pg. A15	Polk's City Directory
2007	pg. A14	Polk's City Directory
2002	pg. A16	Polk's City Directory
1996	pg. A17	Polk's City Directory
1990	pg. A18	Polk's City Directory
1986	pg. A19	Polk's City Directory
1981	pg. A20	Polk's City Directory
1976	pg. A21	Polk's City Directory
1976	pg. A22	Polk's City Directory
1970	pg. A23	Polk's City Directory
1964	pg. A24	Polk's City Directory

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Target Street

**Cross Street** 

<u>Source</u> Polk's City Directory

# **East Mission Ave**

2013

509-48
509-48
509-49
509-53
509-47
509-53
509-53
509-47
509-53
509-70

Target Street

Cross Street

Source
Polk's City Directory

**East Mission Ave** 

2013

NEW NEIGHBOR	Polk City
E MISSION AVE Cont'd	
8 Cloud Amy	509-703-7973
O Character Laborate Alical	509-533-6119
9 Boykin Mary E 7	
9 Boykin Anthony	
12 Polello Michaelynn 🗸 [4]	
14 Mongar Purna / 3	509-534-1083
14 Weikert Carolyn 7	1083
15      Handy Ceaser ✓	
21 Perez Angelica @ 9	
20 Obeles Obest of	509-535-3190
22 Miller Mallory / 5	
24 Joe Shawna ®	
25 @ Pallett Steve / @	
25 Pallett Tanya	
27 Cox John B / 6	
1917 Wills Cole W.	
Thompson Carou ( [3]	E00 E22 1248
Thompson Casey ✓ ③	500 524 1044
Thompson April	509-534-1944
TOTAL ST CONTINUES	509-534-1944
1623 Mendoza Kathy L ✓ [19] ▲ (1911)	

<u>Target Street</u> <u>Cross Street</u>

# <u>Source</u> Polk's City Directory

# East Mission Ave 2007

	Last Wission Ave 2007
	1203 @ Morrison Loveita N
	1207 No Current Listing
	1209 Mize Ronald B [7]
	1211 @ Holsinger Shelly
	1217 Gebbers Nicole
	1223 Fleming Harvey J 16
	1307 Eggleston Jared V 6
	+ RAILROAD CROSSES
	• ZIP CODE 99202 CAR-RT C017
	1411 @ Beal Stephen
	Howard Linda
	+ E SOUTH RIVERTON AVE INTERSECTS
	+ N SOUTH RIVERTON AVE INTERSECTS
	• ZIP CODE 99202 CAR-RT C014
	1608 @ Cox John509-443-5758
	Rathbone-Bro Jefferey S
	Walker Shirley
	Yovino Robert
	1 Arnette Roy 2
	1 Wood Nicole 12
	3 @ Troncale Mike A509-536-6439
	6 Perron Colleen
	6 Perron R
	9 Boykin Anthony 2
	9 Boykin Jacqueline J
	9  Rands Jodi A
	14 Trump Shane H 4
	15 Logsdon Robert P 2
	16 Swan Sharon
	16 Swan Jessie L
	17 Lewis Penny 2
	18 @ McGinnis Latae
	21 Anderson Robin
	21 Hernandez Jose 4
	21 Hemandez Arthur
	27 Cox Charlotte
	1617 No Current Listing
	1618 @ Johnson Jeff
	+ N MADELIA ST INTERSECTS
L	A N MADELIA ST CONTINUES

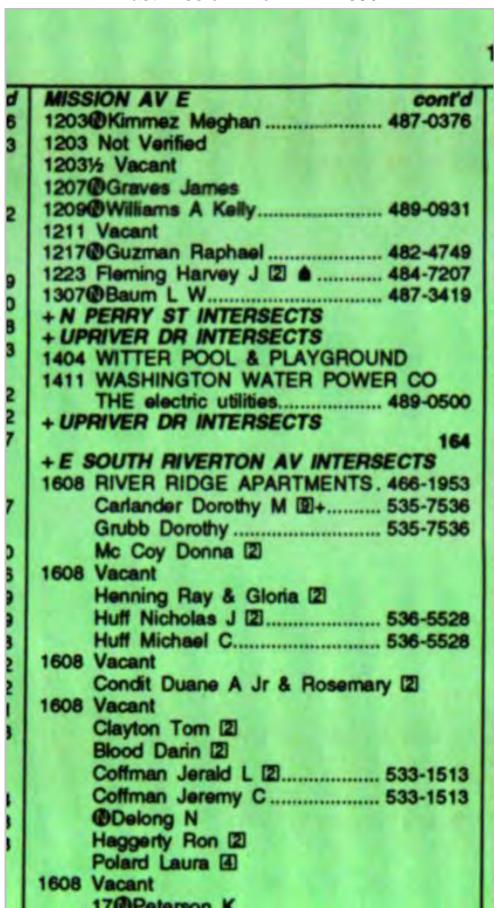
Target Street Cross Street Source

→ Polk's City Directory

# East Mission Ave 2002

EdSt WIISSION AVE ZUUZ	
+N MUNION SI INTERSECTS	2
1203 McLean Rella S 6	15
1203½-1211 Not Verified (4 Hses) 1217 Gebbers John 2	2
1217 Gebbers John ②	2
484-7207	1 7
1303 252@Kinsolving Danny M	2
891-5404	2
	10
	2
+N PERRY ST INTERSECTS 928-5308	1
+E SOUTH RIVERTON AVE	2
INTERSECTS	2 + 2
	2
ZIP CODE 99202 CAR-RT C017	100
1608@Burnett Wendy 535-3098	2
Coontz Johnny 2 533-6119	2
@Frank Muriel 536-6285	
@Gamble Jessica 534-5393	2
Grubb J 568-0400	
Grubb Steven E 5 568-0400	2
ØJagim J 533-0147	+
	+
ØKeenan James 536-6262	
1@Allread Joy M 535-5748	26
2-14 Not Verified (12 Apts)	26
15@Gann Antonio J	
16-17 Not Verified (2 Apts)	26
18 Bond Michael D Jr 🖽	26
19 Not Verified	
20 Morris Dale T 6	+
21-27 Not Verified (7 Apts)	27
28@Steward Brian 532-8535	
1617 Sullivan Darlene J	
OSullivan Timothy M	27
+N MADELIA ST INTERSECTS	
1623 Mendoza Kathy L ⑨+ ▲	+
1627 HEADLEY JAMES legal serv	28
534-7100	28
Headley James E 4 534-7100	+
1633 Nedved Michelle C 534-2734	29
Nedved Robert J ⑨+ ▲	20
	29
+E PARK CT INTERSECTS 534-2734	30
1707 Not Verified	30
1723 1-4 Not Verified (4 Apts)	30
+E MARSHALL AVE INTERSECTS	-
1815 LIBERTY TIRE & AUTO SERVICE	30
The second section of the second section of the second sec	

# East Mission Ave 1996



Polk's City Directory

# **East Mission Ave**

1990

325	★ NEW NEIGHBOR
E914 Spa Lady & Spa Fitness Center	20★Ragsdale D
487-7422	21★Beemer Cynthia
E918 Daybreak Of Spokane alcohol-drug	22★Clouis Linda
outpatient prog 483-0107	23★Smith M
E924 Vacant e930 Apartments	24★Phillips Gerald L 536-4337 25 Vacant
1 Vacant	26 Skites B L Mrs 536-6221
2 Vowels	27★Woodhurst J
3★Cook Terry 483-0557	28★Wilson Jo
4★Caskey Ronelle	STREET CONTINUED
5★Stanley Robt L 483-0120	E1617 Vacant
6★Bushnski Linda 484-7322	E1618★Lust Todd C 536-6374
E933 Safeway Stores Inc No 255 gro 489-1559	E1623★Jones Dick
N COLUMBUS ST INTERSECTS	E1627 Vacant E1633 Nedved Robt J @ 534-2734
E1003★Smith David A © 487-6845	N PARK CT INTERSECTS
E1004 D'Aboy John E @ 487-4185	E1707 Clizer Frances K Mrs @ 535-5735
Hoener Bernice E 484-1769	e1723 Apartments
E1010 Tombari Georgia I Mrs @ 489-3237	1 Vacant
E1013 No Return	2★Mays Rob
E1017 Ryan Barry E lwyr 484-1104	3 Campbell
E1018 Estrada Rafe © E1024 Higgins Robt M © 489-3916	4★Ehli D N PITTSBURGH INTERSECTS
21024 Higgins Root M @ 469-3916	E1815 East Mission Avenue Auto Repair
A★Morris Jack 484-1605	535-7848
B Winters	E1817 Thompson Maggie M Mrs 534-8144
C★Powers Jason R	E1831 Pizza To Go 535-5070
D Vacant	N MAGNOLIA ST INTERSECTS
N SUPERIOR ST INTERSECTS	E1902 Skil Service Center electric tools
E1102 Mission Park	535-1754 F1904 Twice Around don't make used
E1103*Donner Mary M 487-0260 E1103½*Gemmill Christine 487-4352	E1904 Twice Around genl mdse used 536-9199
2110392#Gemmin Christine 487-4302 21107a Finn Allan T @ 487-7438	E1905 Circle K Food Store 535-7210
E1107b Vacant	E1906 Perfection & Letz Paint Co 534-6654
21111 Duggan John S @ 487-1237	E1914 Wilson Ruth M @ 534-1241
21117 Leonard John F @ 489-7824	E1918★Koner Betty Jo
E1123 Mattiello Fernando @ 487-6433	E1919 Carousel Beauty Salon & Apparel
E1123½★Bissett Jane 487-8017	534-2704
N MORTON ST INTERSECTS	E1923 Vacant
E1203★Hill Scott E1203½★Loos Scott T 489-1225	E1928 Munchkin Market gro 534-0242 Western Union Outlet 534-0242
E1207#Hamblin Marcy 489-6809	western Union Outlet 554-0242
E1209 Sherrill Ken A 487-3057	166
E1211 Vacant	N NAPA INTERSECTS
E1217★Cole Cass 489-9669	E2002 Piccolos Italian Market 534-8216
E1223 Tennyson Jas M	E2003 Schumacher Candace J Mrs
E1307 Fechner Cornelia Mrs @ 487-2340 N PERRY ST INTERSECTS	535-3187
UPRIVER DR INTERSECTS	E2007 Powell R L Mrs © 535-1347 E2011★Johnson Jack
E1404 Witter Pool & Playground	E2012 Whipple Connie S © 534-5782
E1411 Consumer Credit Counsing Serv Of-	E2017 *Keilty K 534-2307
Inland Empire Inc 489-0800	E2018 Marston Blanche B Mrs © 535-6065
Washington Water Power Co The	E2019 Huntley Tarisa J
489-0500	E2021 Ulen's Repair Services vacuum cln
UPRIVER DR INTERSECTS	repr 534-7964
104	Ulen Robt O 534-7964
E SOUTH RIVERTON AV INTERSECTS	E2027★Garvin Wm M E2028 Miller Christine A Mrs © 534-7902
21608 River Ridge Apartments 534-0239	N CRESTLINE ST INTERSECTS
1 Carlander Dorothy M 535-7536	E2102*Radtke Scott
2★Woods James	E2103 Mission Avenue United Presbyterian
3★Sayrs Brian	Church 534-4502
4★Knerr Peggy	E2110 No Return
5 Sedillo Susan	E2118 Davidson Wilma L Mrs © 534-1788
6★Graham P	E2124 Justus Jill
7★Torkelson Betty 534-0239 8★Saul C	E2128 Donohoe John F © 534-8266 N LEE ST INTERSECTS
9★Stokes J	E2203 No Return
10★Jenkins K	E2204★Kaiser Joseph 535-0842
11★Anderson R	E2205 No Return
12★Cox S	E2208 Starr Carl R @ 534-8349
14 Komari Shelly 536-8169	E2211*Doege Kevin 535-9237
15★Ernst Teresa	E2218 No Return
16★Kennedy Bill	E2224 Woodbury John A Jr @ 534-3556
17★Blankenship June 535-3656 18★Snyder K	E2228 Pope James M © 534-6901 N STONE ST INTERSECTS
19★Beltran Y	E2302 Hester Darlene ©
	about Heaver Darrenc 9
DIACK O CO	EDABIN C
6. BLACK & CON	TRANY (ICK)
TOTAL REAL ESTATE SERVICES -	

Target Street Cross Street Source

→ Polk's City Directory

1986

# **East Mission Ave**

MISSION AV-Contd e1207★Powell Danl J 482-7826 e1209 Vacant e1211\*Conn Donald S e1217 Gebbers Cass W 489-9669 e1223 Clemens Roger A e1307 Fechner Cornelia @ 487-2340 N PERRY ST INTERSECTS UPRIVER DR INTERSECTS e1404 Witter Pool & Playground e1411 Inland Empire Natural Gas Assn 489-0500 Washington Water Power Co The 489-0500 UPRIVER DR INTERSECTS 164 E SOUTH RIVERTON AV INTERSECTS e1608 River Ridge Aptartments 534-6323 1 Carlander Dorothy 535-7536 2 Vacant 3\*Shaw Molly J 4 Vacant 5 Caskey John 534-6323 6 Vacant 7★Middleton Donald 127 AUGUSTA AVE 8 Vacant 9★Beck Deborah 10★Stanley Shannon 11★Earle Rosie 12★Davis Verdia 14 Vacant 15★Smith Danita 16★Jacobs Vera 17★Demonica Jas 18★Cooper Hazel 534-3431 19★Morris Patricia 20★Boat Patricia 21★Adams Kath 22★Matt Vicki 23★Cabrera Eliz 24★Labish Nellie 25★Ziehnert Carol 26★Shelton Valdez 27★Batch Danette 534-5978 28 Nguyen Van 534-7221 STREET CONTINUED e1617 Vacant e1618\*Smith Evelyn L B\*Long Gary C 534-6424

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>
✓ - Polk's City Directory

# East Mission Ave 1981

E1123 Mattiello Ferdinando A @ 489-242. 11231/2 Vacant N MORTON ST INTERSECTS E1203★Kohls John J @ 489-1305 E1203½ ★Hendricks Leonard 484-1482 E1207 No Return E1209 \* Woollett Gary 483-1710 E1211 Vacant E1217 Gebbers Mac E 489-9669 E1223\*Lagrimas B A 484-4326 E1307 Fechner Emil @ 487-2340 N PERRY ST INTERSECTS E1404 Witter Pool & Playground 489-7260 UPRIVER DR INTERSECTS E1411 Inland Empire Natural Gas Assn 489-0500 Washington Water Power Co The 489-0500 Inland Empire Electrical League 489-0500 E SOUTH RIVERTON AV INTERSECTE E1608 El Dorado Apartment 1#Qualtieri Joe 534-3310 2\*Douglas Jay A 3 Mc Namee K 534-7679 4\*Hawk Mark A 534-5556 5 Sumner Leta J 7 Vacant 8 Morrill Gloria K 9 Kilmer Wm J 10★Olson Gary L 534-5497 11 Sager Laynette 328-9047 12 Vacant 14 Collison Michael P 487-4242 15 No Return 16 Abba Susan C 535-2361 17 No Return 18 Boles Karen E 19 Morgan Susan L 20★Carpenter Dennis 535-5086 21★Kenney Susie 22\*Sipraseuth Paul 534-0913 23★Fucthko Annette L 24\*Preston Keith 535-8088 25 Strength Jon 26 Vacant 27★Pribyl Debbie 534-5824 28★Myllspaugh Ramona STREET CONTINUED E1617 Vacant E1618\*Lane Wallter 534-8168 E1623\*Kuhn L 534-5172 E1627 Glenn Fern E Mrs @ 534-2042

Target Street Cross Street Source

→ Polk's City Directory

1976

# East Mission Ave

E1117 Leonard John F @ 489-7824 E1123 Mattiello Ferdinando A @ 489-2427 N MORTON ST INTERSECTS E1203 Hayes Wm J @ 487-8183 E1207 Vacant E1209★Sulgrove Patricia A ⊚ E1211 Bates Burnal S @ 489-2418 E1217 Vacant E1223 No Return E1307 Fechner Emil @ 487-2340 N PERRY ST INTERSECTS E1404 Witter Pool & Playground 489-7260 UPRIVER DR INTERSECTS E1411 Inland Empire Natural Gas Assn 489-1878 Washington Water Power Co The 489-0500 164 E SOUTH RIVERTON AV INTERSECTS E1608 El Dorado Apartment 535-3291 1\*Lemay Christinea 2\*Zolney Ernest 3\*White Vickie 4\*Palm Bobbie 5\*Simmens Joseph 6★Elder Alf 7★Frost Karen 8\*Mc Nary Roy 9 Wright Linda 10★Daniels Deva 11\*Nelson Paul 12★Black Robt 14★Schelin Annetta 15★Hubbard John 16 Vacant 17★Heibline Kathy 18★Cappe Henry 19★Miiler Julie 20★Hardwick Robt W 21★Rose Kevin 22 Vacant 23\*Drew Larry 24\*Canfield Cheryl 25\*Struchen Kathryn 26★Rotter Tina 27\*Grimm Denece 28★Mataya Renee STREET CONTINUED E1617 No Return E1618 Bresgal Frank © 535-5553 E1623★Wesson Jon L E1627 Glenn Clarence W @ 534-2042 E1633 Nedved Robt 534-2734 N MADELIA ST INTERSECTS E1707 Clizer Ray K @ 535-5735

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Polk's City Directory

#### **East Mission Ave**

1970

#### 247

E1117 Lyons Robt V @ HU3-4378 E1123 Vacant

N MORTON ST INTERSECTS

E1203 Hayes Wm J @ HU7-8183

E1207 Mc Kenna Edna J HU9-9184

E1209 Moore Laura J Mrs @ HU3-1731

E1211 Bates Burnal S @ HU9-0069

E1217 Vacant

E1223 Delay Eliz Mrs @ HU7-3402

E1307 Fechner Emil @ HU7-2340

N PERRY ST INTERSECTS

E1403 Captain's Kettle restr HU7-3474

E1404 Witter Pool & Playground

UPRIVER DR INTERSECTS

E1411 Inland Empire Natural Gas Assn HU9-1878

> Inland Empire Electrical League Inc power co HU9-0210

Washington Water Power Co The HU9-0500

#### 164

#### E SOUTH RIVERTON AV INTERSECTS E1608 Thunderbird Apartments KE5-1279

- 1 Wagner Mary
- 2 Evers Richd
- 3 Smith Gary WA6-3607
- 4 De Vivieros Dale B KE5-6415
- 5 Singleton Alf H KE5-2586
- 6 Spaulding Geraldine Mrs KE5-2777
- 7 Eder Mathew B KE5-4448
- 8 Woodfill Patty KE5-2786
- 9 Denholm Jean Mrs
- 10 Haines Terry KE4-9179
- 11 Tolar Otto
- 12 Bristlin Kathryn
- 14 Bowen James
- 15 Stoffer Nancy K KE5-8172
- 16 Hughes David J KE5-4516
- 17 Smith Jess W KE5-4873
- 18 Snider Betty KE5-4908
- 19 Stevens John
- 20 Culver John P KE4-0363
- 21 Smith Carolyn KE4-2362
- 22 Vacant
- 23 Cordell Patricia I Mrs KE5-7430
- 24 Hanson Carolyn F KE4-3204
- 25 Duncan Aril Y Mrs KE5-3887
- 26 Blackwell Janelle KE5-2606
- 27 Graham Cindy KE5-8327
- 28 Vacant

#### STREET CONTINUED

E1617 Jordan Ronald L KE5-7495

E1618 Dresgal Frank @ KE5-5553

E1623 Nichols Patricia L Mrs

#### **East Mission Ave** 1964 SECOND and ADAMS MISSION AV E-Contd 1618 Bresgal Frank © KE5-5553 E 1618 Bresgal Frank © KE5-5553 1623 Cyrus Raymond F KE4-3120 1627 Glenn Clarence W ⊚ KE4-2042 1633 Budow Clara KE4-3015 N Madelia intersects 1707 Clizer Ray K ⊚ KE5-5735 1708 McCann Herman ⊚ KE4-6543 939 Parkview Manor Apts-Contd 4 Vacant al 5 Vacant 6 Vacant re. 7 Ralston Lester L HU9-3848 Street continued 1714 Vacant 945 No Return N Columbus intersects 1718 Smith Robt J KE4-2034 1713 McDonald Robt S 1723 McDonald Robt S 1723 Vacant 1728 Daven John KE4-3748 1734 Holien Andrew E © KE4-0783 1003 DeGroat Sarles F @ HU7-5306 1004 King Robt L 1010 O'Donnell Anne Mrs @ HU7-1717 ON 1013 Kroetch Gertrude @ HU7-1396 1017 Bruce Carl A @ HU7-1382 E Marshall av intersects N Pittsburg intersects 1815 Zangare's Frank Conoco Serv KE4-9898 1018 Farrell Geo H @ HU7-3615 1024 Fouts Lane M @ HU7-7259 1028 Apartments (A) Wickwire Michl 1817 East Mission Barber Shop Modette Beauty Salon KE5-1273 rear Thompson Maggie M Mrs © (B) Patterson Dennis R (C) Eckel Carl KE4-8144 (D) Link Lawrence 1825 Nolen's Neil Chevron Serv KE5-6954 Street continued 1103 Conover Fred J © HU7-1177 1103½ Sullivan James A N Magnolia intersects 1905 Butler Wm S KE4-0856 1107 Finn Allen T @ HU7-7438 1908 Vacant 1908½ Vacant 1111 Duggan John S © HU7-1237 1117 Lyons Robt V © HU3-4378 1123 O'Neill J Patk © HU3-6678 et 1914 Wilson Mary E Mrs © KE4-1241 Everson Myron C KE4-0702 N Superior intersects 1203 Hayes Wm J @ HU7-8183 1203½ Sideham Raymond ve 1915 Vacant 1918 Martin Theo 1207 Hanks E L Mrs 1919 Tombari Robt @ KE4-3024 1209 Forrest James L HU7-6978 1211 Bates Burnal S © 1217 Rainer Claude C HU9-3247 1923 Vacant 1928 Sav More No 4 gro KE4-3134 1223 Delay Tony @ HU7-3402 N Napa intersects N Rapa Intersects 2002 Mission Super Drug & Hdw Inc KE4-9333 2003 Krause Milton W © KE4-8206 2007 Powell Chas L © KE5-1347 2011 Vacant N Morton intersects 1307 Fechner Emil © HU7-2340 N Perry intersects nw cor Sinto Playground & Plunge 1403 Jim's Texaco Serv gas sta HU7-6901 1411 Washington Water Power Co The HU9-0500 2012 Salmon Julia E Mrs ® KE4-4537 2017 Carlson Martin P @ KE4-2533 2018 Marston Saml E @ KE4-6065 Inland Empire Elec League Inc HU9-0210 2021 McQueen Jack F @ KE5-5713 2027 Arthurs Maud A Mrs @ Inland Empire Natural Gas Assn HU9-1878 E Upriver dr intersects KE4-2422 2028 Miller Tony W © KE4-7902 N Crestline intersects 164 Spokane river 2102 Ross Arnold L KE4-8597 2103 Mission Av United Presbyterian E South Riverton av intersects 1608 Thunderbird Apartments Church KE4-4052 KE5-1279 2118 Davidson Marvin DKE4-6466 1 No Return 2124 Vacant 2 Wang Philip 3 Walker Earl C 4 Charos Robt A 2128 Donohoe John F KE4-8266 N Lee intersects 2203 Day Laura Mrs KE4-0769 2204 Wiggins Everett B © KE4-2018 Vacant 6 Vacant 2205 Miller James 2208 Starr Carl R KE4-8349 2211 Vacant 7 Wickens Robt H KE5-1279 8 Bailiss Geo 9 Baker David 2218 Foote Jas E @ KE4-6540 10 Staab Larry 11 Friis Paul 2224 Woodbury John A @ KE4-3556 N Stone intersects 12 Robbins Richd D 2302 Gabel Frank G © KE4-9082 2303 Sandstrom Eliz Mrs KE4-2342 54 14 Walker C C 15 Clark Gary 16 Hahn Grant C 2305 Johanson Nels G @ KE4-3673 2308 Knight Jerry © 2314 Reiner Wm A © KE5-5683 17 Dunlap Jerry W 18 Robinson Arth 2320 Klassen Harry F @ KE5-1856 2321 Vacant 2324 Vacant 2325 Beaudry Albert © KE4-1259 2330 Anderson Alice N Mrs © 19 Hummel Nike 20 Rechert Pete 21 Ozark Danny 22 Vacant 23 Olson Eug N Altamont intersects 24 Singleton Al H 25 Murphy Louise 2403 Childers Evelyn L @ KE5-1267 2410 Vacant 26 Vacant 2411 Kegley Richd G @ KE4-8777 27 Vacant 2414 Cooper Goldie E Mrs ® KE4-6378 28 Vacant 29 Cobain Thos E 2417 Jaenke Bernie D @ KE5-5245 Street continued 1617 King Helen M Mrs 2418 Dire D Robt @ KE5-5454

<u>Target Street</u> <u>Cross Street</u>

<u>Source</u> Polk's City Directory

**East Upriver Drive** 

2013

SI	JPPER VISTA DR (SPOKANE)-FROM 760 E 12TH AVE
	IP CODE 99202 CAR-RT C002
11	11 Hogberg Martin R & Jennifer M ✓ 20 ▲ (1957)509-53
_	HOUSEH
EI	JPRIVER DR (SPOKANE)
	IP CODE 99207 CAR-RT C027
18	01 Cashatt E G / 19509-48
	RIVERVIEW RETIREMENT COMMUNITY retirement
	communities & homes / @509-48
	103 Wellman Betty 3
	104      Crawford Sandra ✓
	115 Badgett Richard L & Marvel M ✓ 3
	117 Savidge Dale E & Betty L ✓ 3
	126 Beers Elaine ✓ 3
	128      Cummings Lorraine L ✓
	129   Falkenreck Mary E ✓
	131 Berry John P & Denise 2
	134 Nixon Opal 🗸 🕘
	135 Harrold Wayne W @ 4
	135 Harrold Elizabeth H
	140 Elizey Letha M ✓ 2
	141 Guptill Herbert A ✓ 2
	142 Vold Margaret A ✓ 7
	154   Shauvin Robert G ✓
	154 Shauvin Jamie E
	162 Rohrer Ailleen E ✓ 24509-48
	164 Solin Dorothy A / 6
	165   Breitenfeldt Jean N ✓

Target Street Cross Street Source
- Polk's City Directory

2013

## East Upriver Drive



Target Street **Cross Street** <u>Source</u> Polk's City Directory

	East Upriver Drive	e 2007
+ E 191H AVE		509-456-350
+ E 19TH AVE	INTERSECTS	
		509-747-1519
Silha Da		509-624-3826
	*	HOUSEHOLDS 20
S UPPER VIST	A DR (SPOKANE)-FROM 7	60 E 12TH AVE
	202 CAR-RT C002	
	g Martin R 15	
Hogber	g Jennifer M	HOUSEHOLDS 1
		THOUSE TO LEGG
	(SPOKANE)-FROM 2398 N	STONE ST EAST
	ST INTERSECTS	
	207 CAR-RT C027	
	/IEW RETIREMENT CO	DMMUNITY retirement
		509-483-6483
	/ingo Mary L Scoles Laura K	
		509-482-8130
		509-482-8130
		509-482-8371
	Conbar Lois	111111111111111111111111111111111111111
orine @ way	au alturlimetani ani	_
OLIGS & MA	w.citydirectory.com	711

## **Source**

Polk's City Directory

**East Upriver Drive** 

#### 2007

#### E UPRIVER DR - E WABASH AVE E UPRIVER DR Cont'd 134 Smith Irma A 2 142 Vold Easton B & Margaret A 2 ......509-482-9528 153 @ Phillipson John L 154 @ Buddrius Richard L & Dorothy J 157 @ Cusick Viola F 162 Rohrer Ailleen E [19] ..................................509-482-8162 164 @ Solin Dorothy A 172 McCov Robert M & Ann E 204 Peterson Eleanor M 15 ......509-482-8204 209 Cassidy Harriett 6 209 Cassidy John 212 Wellman Jack E & Betty 2 ......509-482-8281 213 Carlson Phyllis I 213 Carlson Kirk 214 @ Gibson Joanne E 216 Gustafson Ethel L B ......509-482-8216 236 Yates Vera M 238 Vandingenen Jack G & Adolphine L 240 Holmstrom Mary A 14 247 Ryan Helen M 9 ......509-482-8247 247 Ryan Lina ......509-482-8247 248 Marlin Ken 250 Chrisman Elmer B [12] 251 Shaw Frances B 253 Moe Isabelle 261 @ Grimmer Irene E 262 Saunders Wilson R & Alyce 6 ......509-482-8262 267 Taylor Helene P 14 274 Gottschalk Kathryn R 4 ......509-327-1307 275 McKnelly P J 20 ......509-482-8275 275 @ Meissner Hildur A 302 Plotts D [13] ......509-482-8302 303 Funk Jean E 4 319 Hjortedal Erling O & Deborah M 4 ......509-482-8319 322 Guldscth Orville E & Dorothy 8 ......509-482-8322 326 Vrolson Harriet A 14 327 Weeks Naomi 346 Lindquist Alene ......509-482-8346 347 Pierce Max L 17 ......509-482-8352 349 Scollard Adeline M 10 360 @ Benner Anna M 363 Nottingham Corrine H 6 366 Morrision W E 15 ......509-482-8366 374 Conboy Dale W 375 Sparkes Marguerite M @ 376 King Earl L & Mildred E 3 1841 Hill Virginia 4 Miller Grace J RIVERVIEW LUTHERAN CARE CTR non-profit org ......509-489-4466 2009 M11 Johnson Joe B 20 ......509-482-8343 M13 Reamer Francis W & Ann I B .....509-482-8298 M14 Jasley John A & Edith C [1] .....509-482-8330

2002

## **East Upriver Drive**



**East Upriver Drive** 

1996

	Last opilive 1990
	+ E MARIETTA AV INTERSECTS
	HOUSEHOLDS 26
	UPRIVER DR E (NORTHWEST)-FROM 1400
	THE MAIN CONTRACT OF THE PROPERTY AND ADDRESS OF THE MAIN CONTRACT OF THE PARTY OF
	E MISSION AV NORTH & EAST
	· ZIP CODE 99207
	+ E MISSION INTERSECTS
	1605 WASHINGTON WATER POWER CO
4	(ROSS PARK SUB STA) 489-0500
a	+ NORTH CENTER ST INTERSECTS
	1731 Ellingsen Carl A & Virginia 🕮+ 🛦
a	489-1750
	1737@Hansen Thyra
a	+ N GRANITE ST INTERSECTS
и	1801 RIVERVIEW VILLAGE apts 483-6483
u	RIVERVIEW BEAUTY SALON . 483-6483
4	RIVERVIEW TERRACE RETIREMENT
	HOME483-6483
	1841 RIVERVIEW CARE CENTER 489-4466
	Molitor Barb
	AND POLICE AND ADDRESS OF THE PARTY OF THE P
	RIVERVIEW GARDENS assisted living
	apts
ч	2009 RIVERVIEW VILLAGE RETIREMENT
П	APTS
	11 Linke Fred H & June [7] # 482-8355
W	12 Johnson Helen [2] 482-8343
9	M13 Bamhard Clyde C [2] 482-8298
	Duncan Gladys G [Z] 482-8330
	M21 Templeton Elma M 2 482-8311
	Harmon Kenneth W 🖾 🏚 482-8305
П	Menke Caroline [Z] 482-8348
	Palmer Dallas M 🗵 🛦
	Harder Bill R 6
	Christianson Oscar O & Alice [7]
П	482-8337
ш	Smick Jim H 🛛 🛦 482-8304
п	M34 Rabe Marie [Z] 482-8357
	2027 SELWAY APARTMENTS
	Gray Merton F 🗈 🌢
	Magers John & Alma 🛛 🕯 482-8398
	Gulsrud Marvin L 1 ≜ 482-8389
	Pederson Gordon M & Bernette 4 6

**East Upriver Drive** 

1990



Target Street

Cross Street

Source
Polk's City Directory

### **East Upriver Drive**

1986

n2520 Thomas Randy @ n2527 Casey Jos F @ 487-7665 n2528 Sproul Bob @ 487-3377 E MARIETTA AV INTERSECTS 29 UPRIVER DR E (NORTHWEST) FROM E 1400 MISSION AV NORTH & EAST ZIP CODE 99207 e1605 Washington Water Power Co (Ross Park Sub Sta) by NORTH CENTER ST INTERSECTS e1731 Ellingsen Carl A @ 489-1750 ory e1737 Bossler Helga H Mrs @ 489-3134 18 N GRANITE ST INTERSECTS e1801 Riverview Beauty Salon 483-6483 Riverview Terrace Retirement Home k 483-6483 y e1841 Riverview Convalescent Center 489-4466 y. e2007 Under Constn e2011★Ritland Jas I © 482-8280 e2015★Pettibone Jean W Mrs ⊚ 482-8285 e2017\*Davis Kath S ⊚ 482-8290 e2019★Rice Howard W ⊚ 482-8295 e2021 No Return

Source
Polk's City Directory

**East Upriver Drive** 

1981

## UPRIVER CT-Contd

N2520 Thomas Randy © 489-8133 N2527 Casey Jos F © 487-7665 N2528★Sproul Bob © 487-3377 E MARIETTA AV INTERSECTS

29

# UPRIVER DR E (NORTHWEST) FROM E 1400 MISSION AV NORTH & EAST

ZIP CODE 99207
E1605 Washington Water Power Co (Ross Park Sub Sta)
NORTH CENTER ST INTERSECTS
E1713 Jones Mark A 489-9278
E1713½★Blackburn Ernest M 489-9278

E1723 Pollock Dan W E1731 Ellingsen Carl A © 489-1750 E1737 Bossler Helga H Mrs © 489-3134

N GRANITE ST INTERSECTS E1801 Riverview Beauty Salon 483-6483 Riverview Terrace Retirement Home

E1841 Riverview Convalescent Center 489-4466

rest home 483-6483

31

N CRESTLINE ST INTERSECTS E2121 Edgewater Village Apartments

1 Vacant

2 Andre B @ 489-6350

3★Saleh Bader N 484-5122

4 Vacant

5★Fontaine W

C Vamanali M @ 407 5499

Source
Polk's City Directory

**East Upriver Drive** 

1976

N2527★Zimbelman Milton H 489-7726 N2528 Heimbigner Dennis I ⊚ 489-6752 E MARIETTA AV INTERSECTS

29

UPRIVER DR E (NORTHWEST)
FROM MISSION AV AND WEST
BANK OF SPOKANE RIVER
NORTHEAST ALONG SAME TO
HAVANA ST

ZIP CODE 99207 N VINE ST INTERSECTS E1605 Washington Water Power Co (Ross Park Sub Sta) N NORTH CENTER ST INTERSECTS E1713 Montgomery Richd E17131/2 Blackburn Ernest E1723 Anderson Gail 487-8190 E1731 Ellingsen Carl A @ 489-1750 E1737 Bossler Helga Mrs © 489-3134 E1757 Vacant N GRANITE ST INTERSECTS E1801 Riverview Beauty Salon 483-6483 Riverview Terrace Retirement Home rest home 483-6483 E1841 Riverview Lutheran Medical Center 489-4466

**Cross Street** 

Source
Polk's City Directory

**East Upriver Drive** 

1976

N JAMES ST INTERSECTS N MAUDE ST INTERSECTS

E2007★Schade T ⊚

E2027 Kirklin Vaughn R @ 487-8245

31

N CRESTLINE ST INTERSECTS E2121 Apartments

1★Whorton Bert 484-4289

2★Mollottee Les

3\*Mc Gonigle Wm 489-7165

4\*Crawford Kenneth

5 Vacant

6 Vacant

7★Williamson Harvey G 489-4127

10\*Stern Rene

Polk's City Directory

1970

E MARIETTA AV INTERSECTS

29

UPRIVER DR E (NORTHWEST) FROM MISSION AV AND WEST BANK OF SPOKANE RIVER NORTHEAST ALONG SAME TO HAVANA ST

ZIP CODE 99207 N VINE ST INTERSECTS

E1605 Washington Water Power Co (Ross Park Sub Sta)

N NORTH CENTER ST INTERSECTS

E1713 Neff Gene W @ HU7-4084

E1723 Oliver Billy D @

E1731 Ellingsen Carl A @ HU9-1750

E1737 Bossler Helga H Mrs @ HU9-3134

E1757 Vacant

KE 5-1569, For After Hours KE 5-2183

N GRANITE ST INTERSECTS

E1801 Riverview Beauty Salon HU3-6483 Riverview Terrace Retirement Home retirement home HU3-6483

E1841 Riverivew Medical Center HU3-6483

N JAMES ST INTERSECTS

N MAUDE ST INTERSECTS

E2007 Sonntag Eric J @ HU9-5943

E2027 Kirklin Vaughn R @ HU7-8245

31

N CRESTLINE ST INTERSECTS E2315 Rangan Joseph @ HU3-2222

**East Upriver Drive** 

1964

	Last opilive 1904				
-	2520 Fittje John @ HU9-1225				
-	2527 Palmer Albert L @ HU3-2572				
125	2528 Peterson Clifford R ®				
1. 1		2			
The last	29	2			
6	UPRIVER DRIVE EAST (Northwest)	2			
10-1	From Mission av and west bank of				
Spokane river northeast along sa					
2	to Havana	2			
	N Vine intersects	2			
	1605 Washington Water Power Co	2			
	(Ross Park sub sta)	2			
	1709 Vacant	4			
	1713 Neff Walter E & Son carp contrs	9			
	HU7-6847	2			
	Neff Walter E ®	0			
_	Field Sharon	2			
e	1723 Fry Everett HU3-3761	2			
	1737 Vacant	2			
		2			
	1757 Curran Thom HU9-4640	2 2			
	N Granite intersects	2			
	1801 Riverview Lutheran Home Inc	2			
	HU3-6483	2			
	Riverview Beauty Salon	2			
	HU3-6483 EX158				
	1841 Colegrove Omer	2 2 2			
	N James intersects	2			
	N Maude intersects				
	2007 Black Clifford E @ HU3-6398	2			
	2017 Vacant	2			
	2027 Kirklin Vaughn R @ HU7-8245	2			
	31	2 2 2			
	N Crestline intersects	2			
	2315 Rangan Jos HU3-2222	2			
	2415 Benjamin Eug I @ HU9-1696	0			

### **Centennial Trail**

1414 East Mission Ave Spokane, WA 99202

Inquiry Number: 3672704.3

July 23, 2013

## **Certified Sanborn® Map Report**



## **Certified Sanborn® Map Report**

7/23/13

Site Name: Client Name:

Centennial Trail Geo Engineers, Inc. 1414 East Mission Ave 523 East 2nd Avenue Spokane, WA 99202 Spokane, WA 99202

EDR Inquiry # 3672704.3 Contact: Scott Lathen



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Geo Engineers, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

Site Name: Centennial Trail

**Address:** 1414 East Mission Ave **City, State, Zip:** Spokane, WA 99202

**Cross Street:** 

**P.O.** # 0110-118-00

**Project:** Centennial Trail Upgrades

Certification # C1FF-434C-A779

#### **Maps Provided:**

1980	1959
1970	1957
1969	1952
1968	1950
1965	1910
1960	1902



Sanborn® Library search results Certification # C1FF-434C-A779

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▼ EDR Private Collection

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#### Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



#### 1980 Source Sheets



Volume 2, Sheet 221

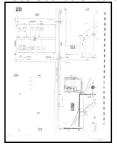
#### 1970 Source Sheets



Volume 2, Sheet 220

Volume 2, Sheet 221

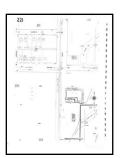
#### 1969 Source Sheets



Volume 2, Sheet 221

#### 1968 Source Sheets





Volume 2, Sheet 220

Volume 2, Sheet 221

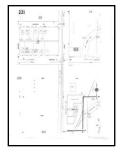
1965 Source Sheets



Volume 2, Sheet 221

1960 Source Sheets

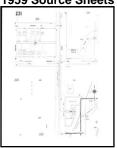




Volume 2, Sheet 220

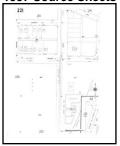
Volume 2, Sheet 221

1959 Source Sheets



Volume 2, Sheet 221

#### 1957 Source Sheets



Volume 2, Sheet 221

1952 Source Sheets



Volume 2, Sheet 221

1950 Source Sheets



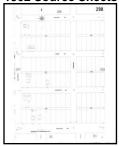
Volume 2, Sheet 221

1910 Source Sheets



Volume 2, Sheet 221

1902 Source Sheets



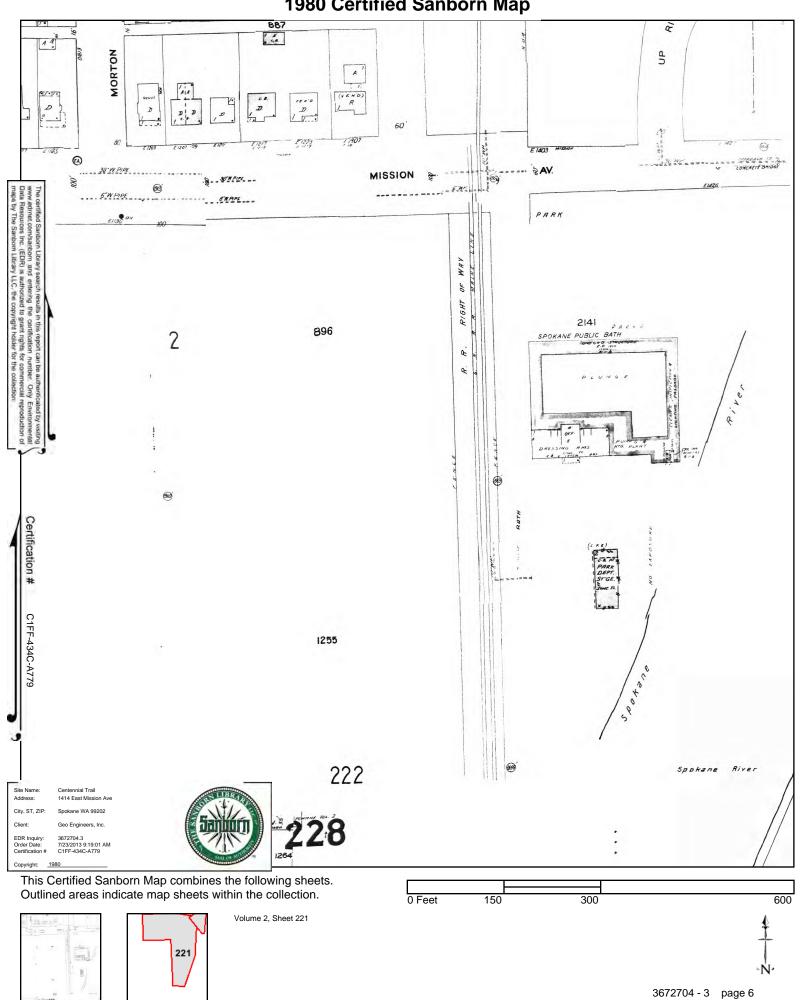
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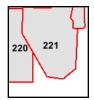


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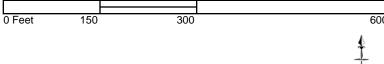


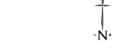


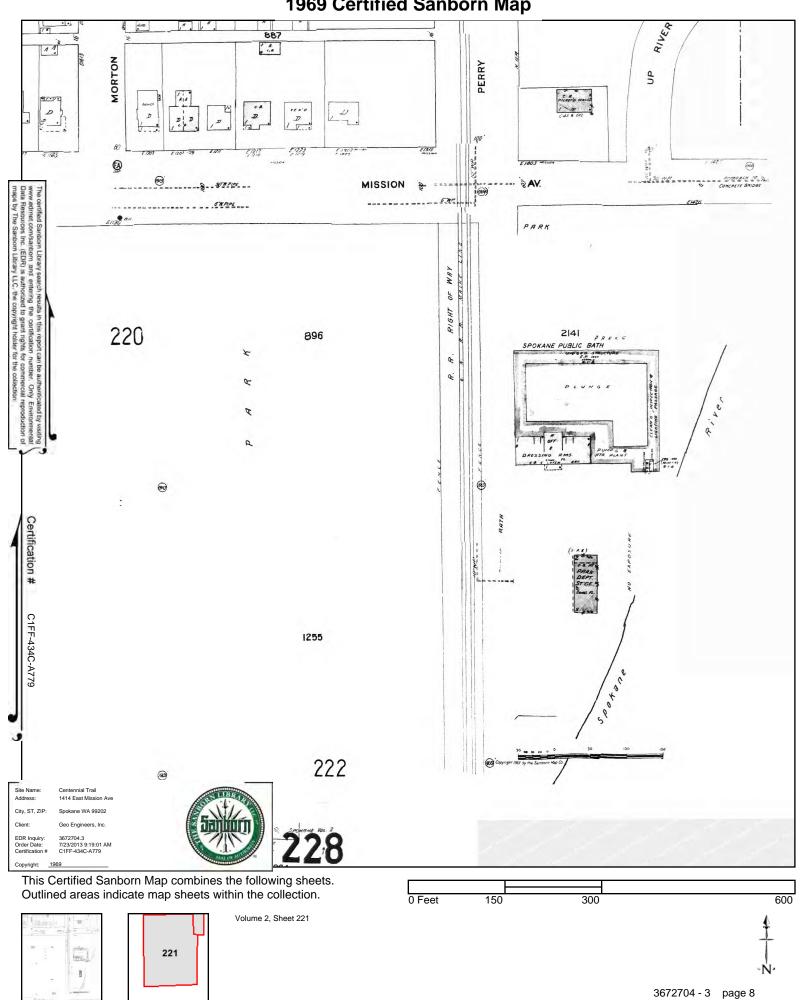


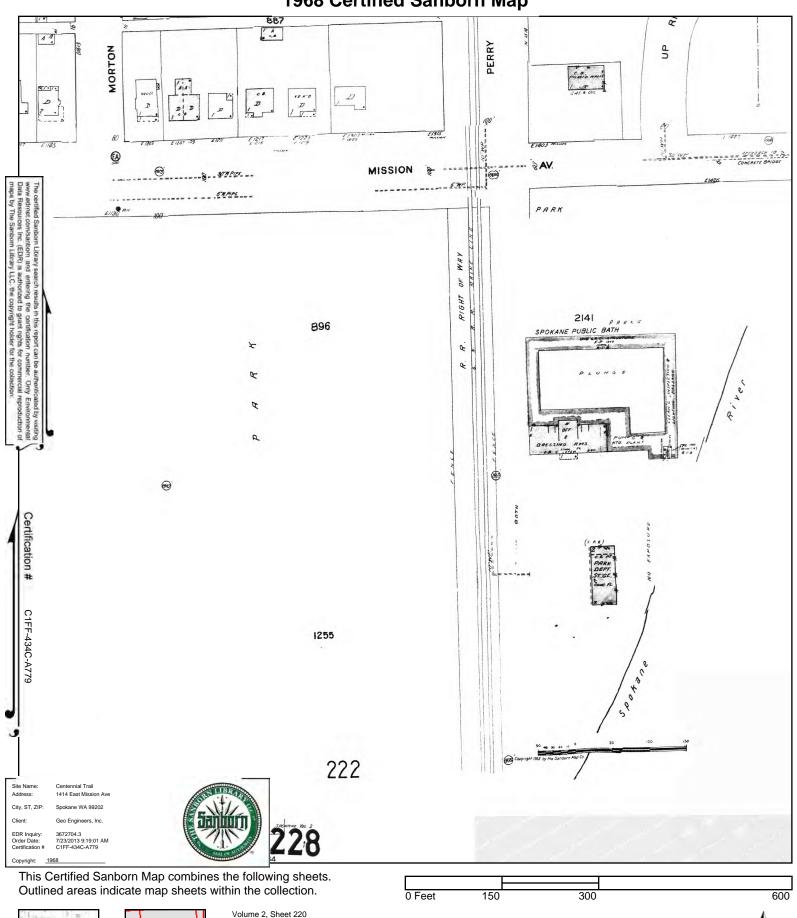


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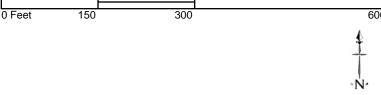








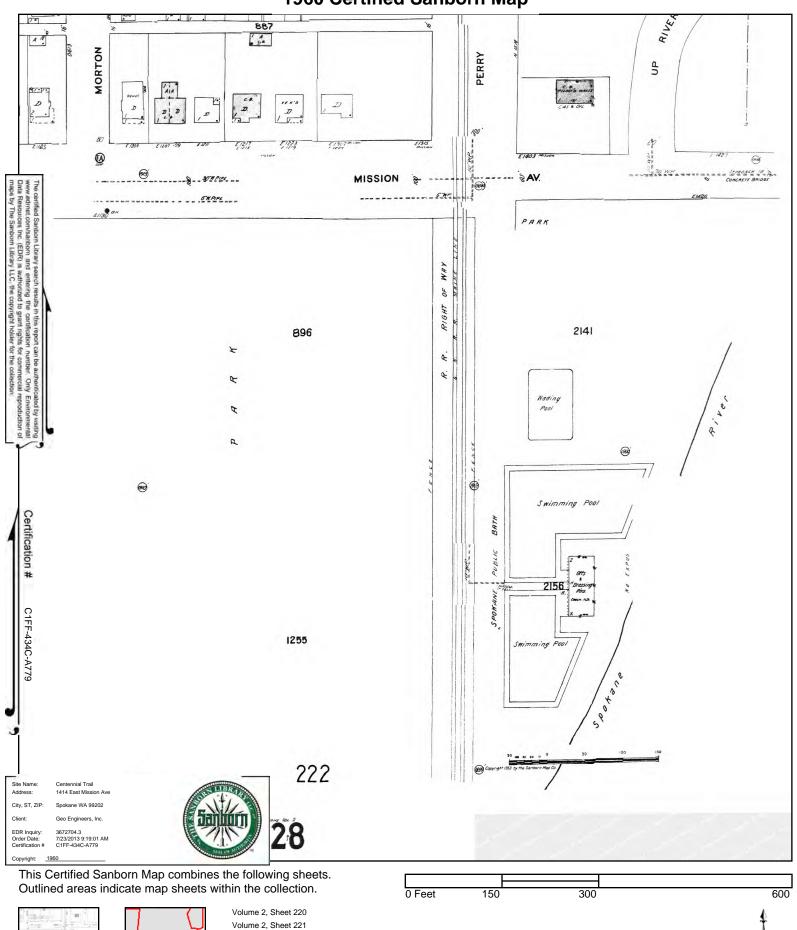
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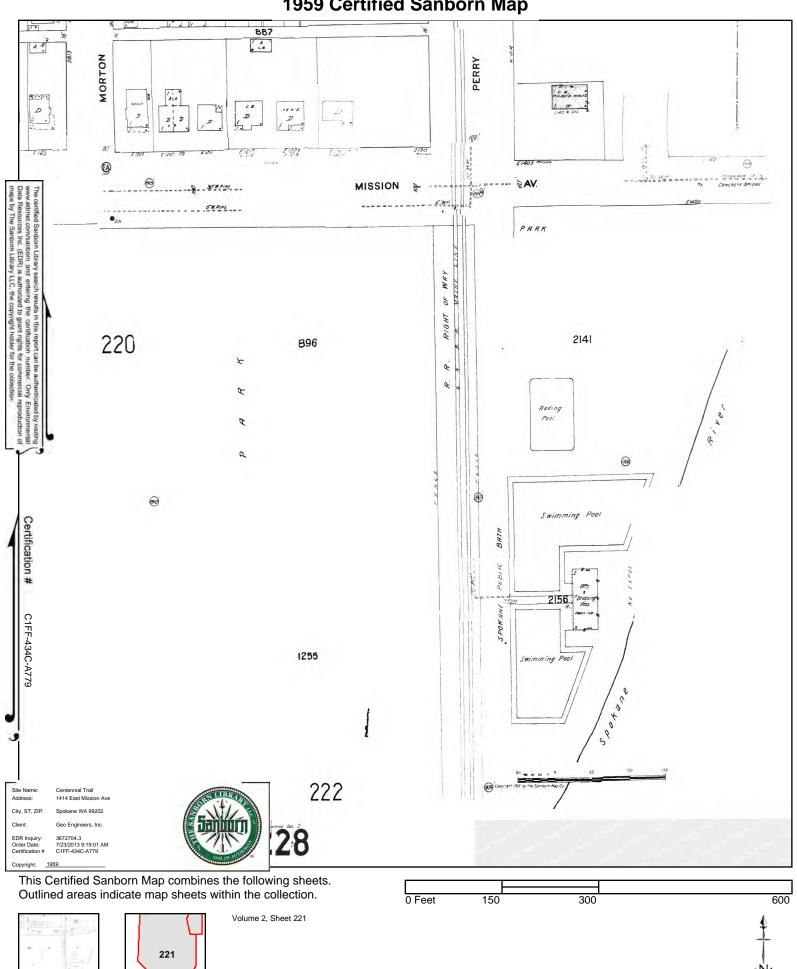


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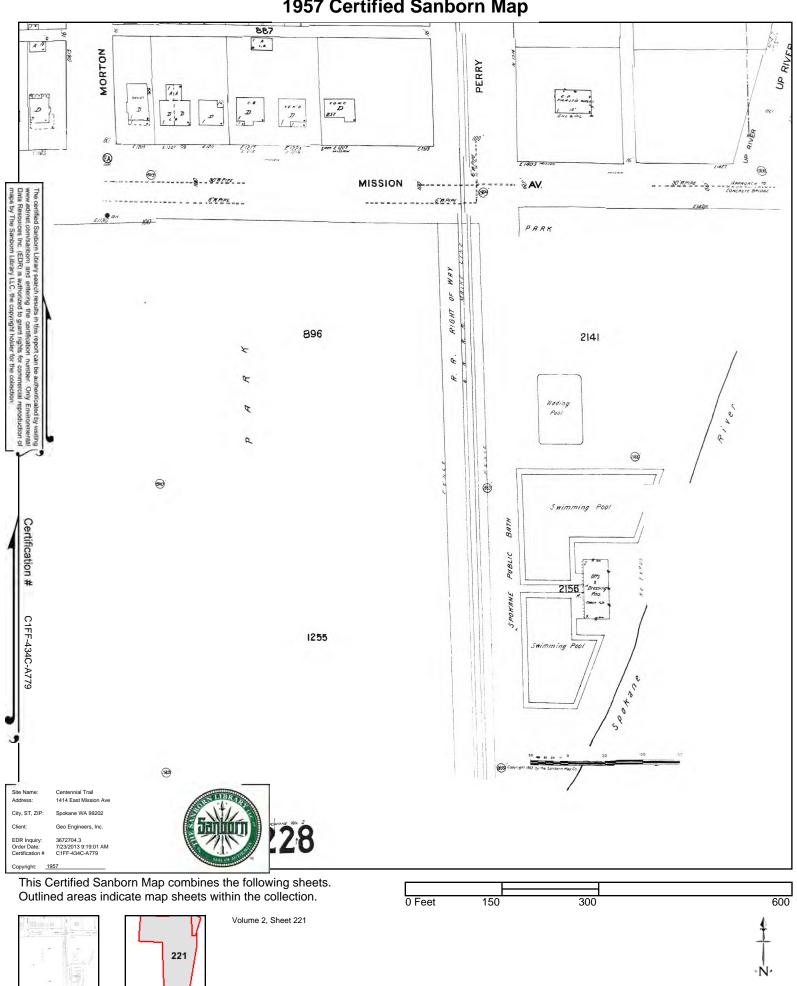


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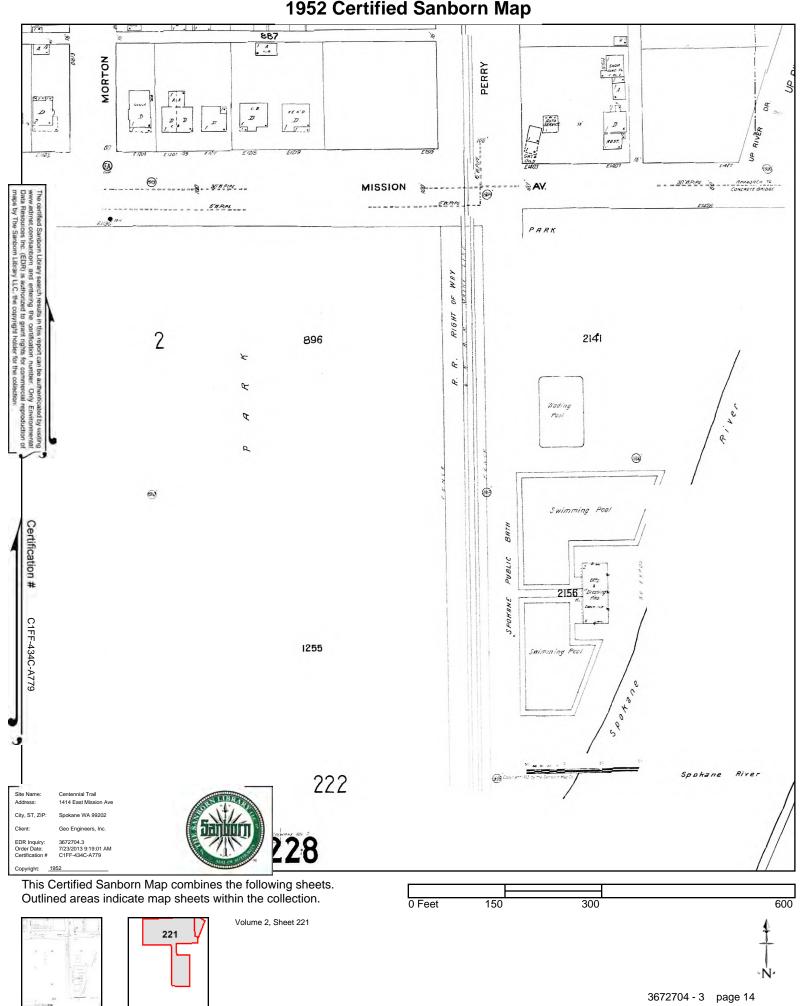
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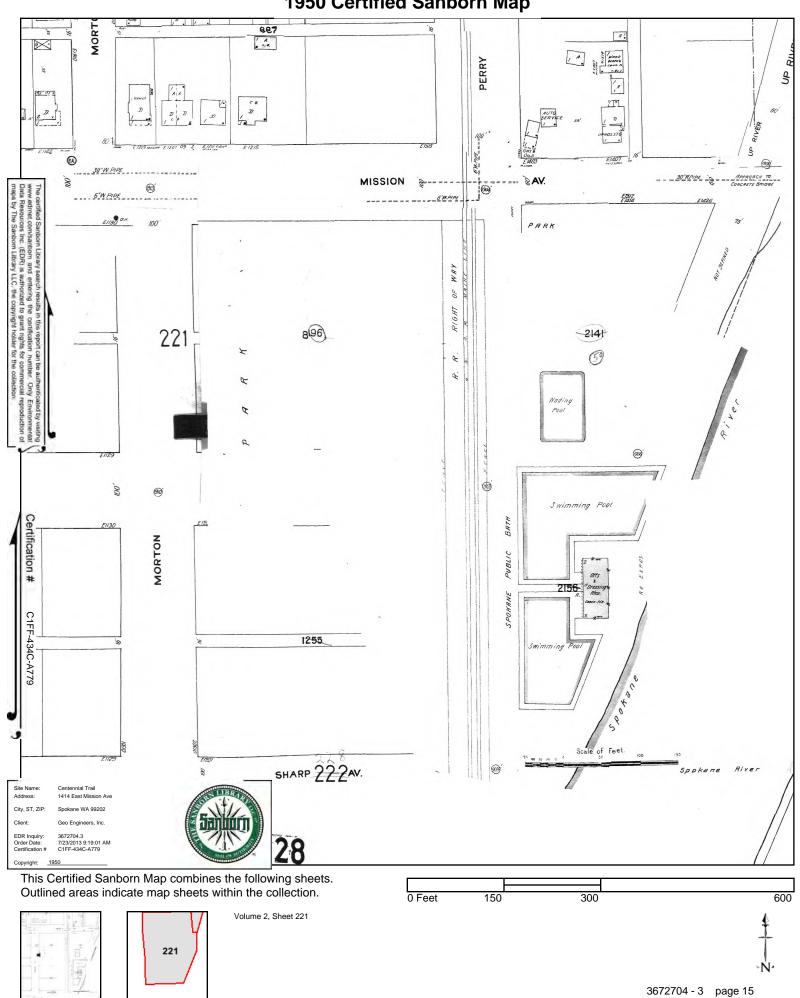


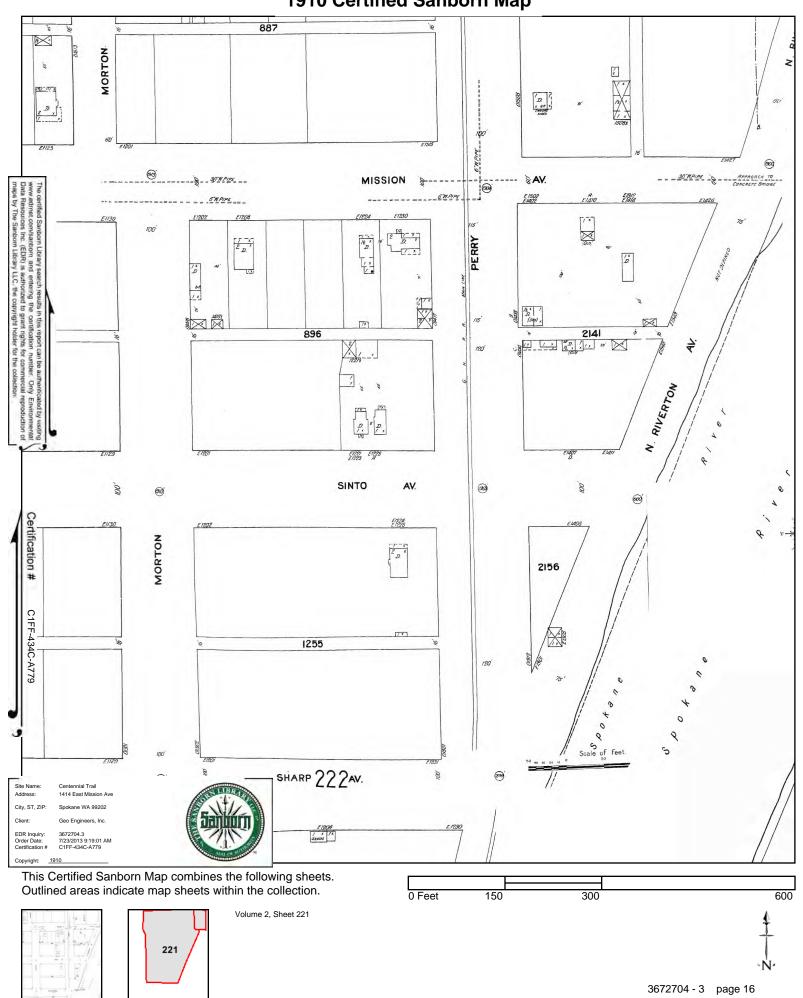
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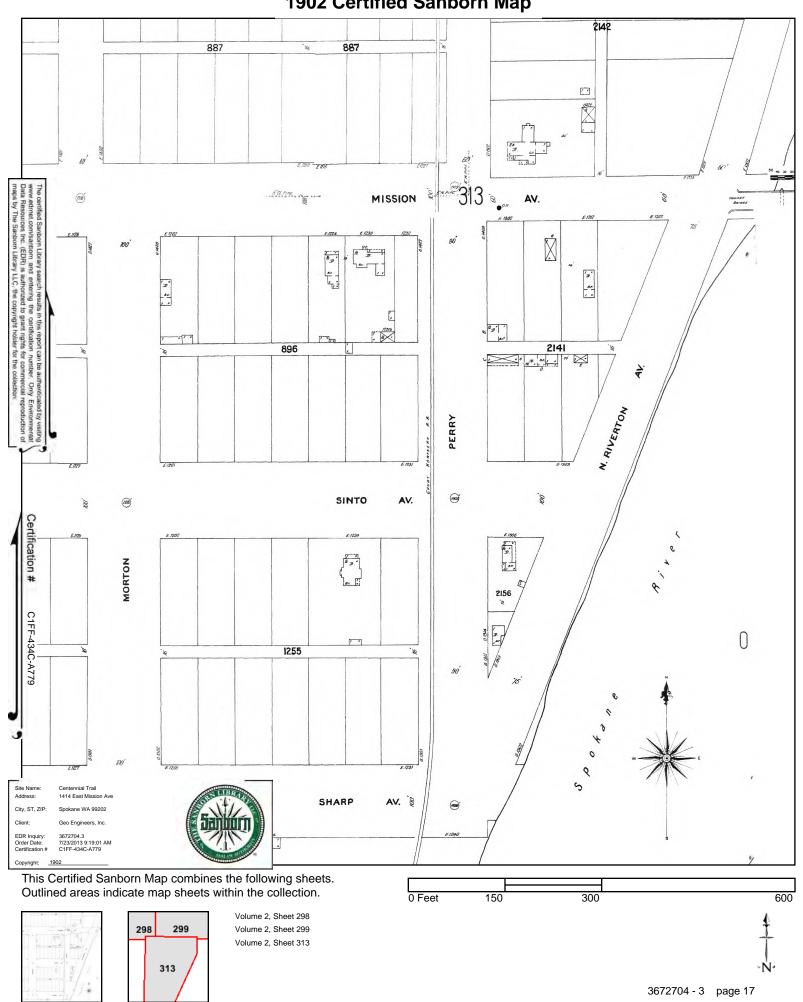


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#### **Centennial Trail**

1414 East Mission Ave Spokane, WA 99202

Inquiry Number: 3672704.4

July 22, 2013

## **EDR** Historical Topographic Map Report



## **EDR Historical Topographic Map Report**

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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

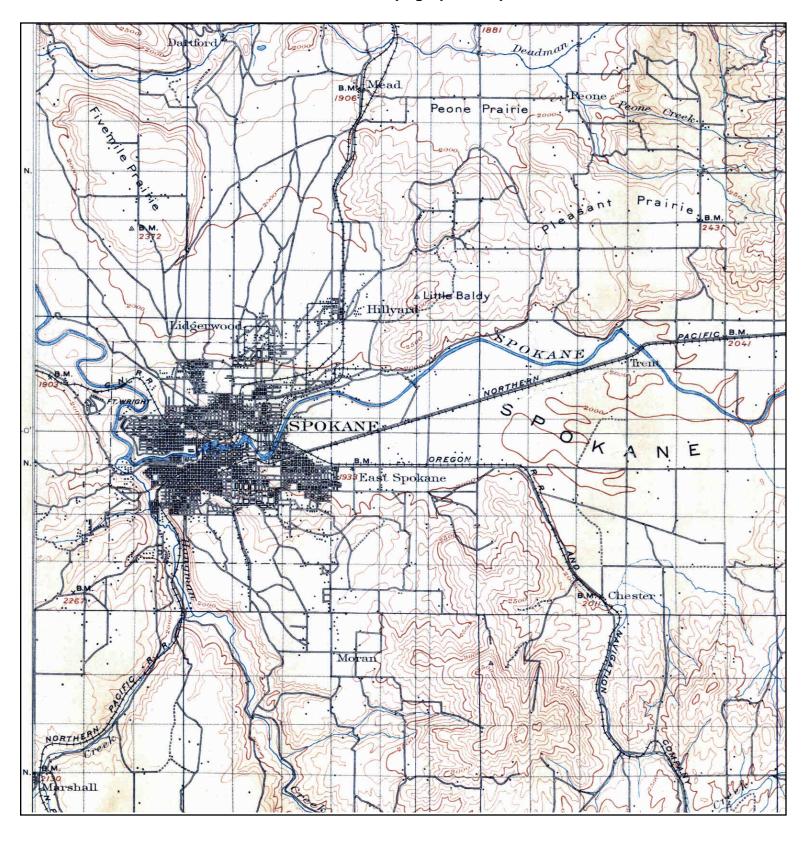
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#### **Historical Topographic Map**





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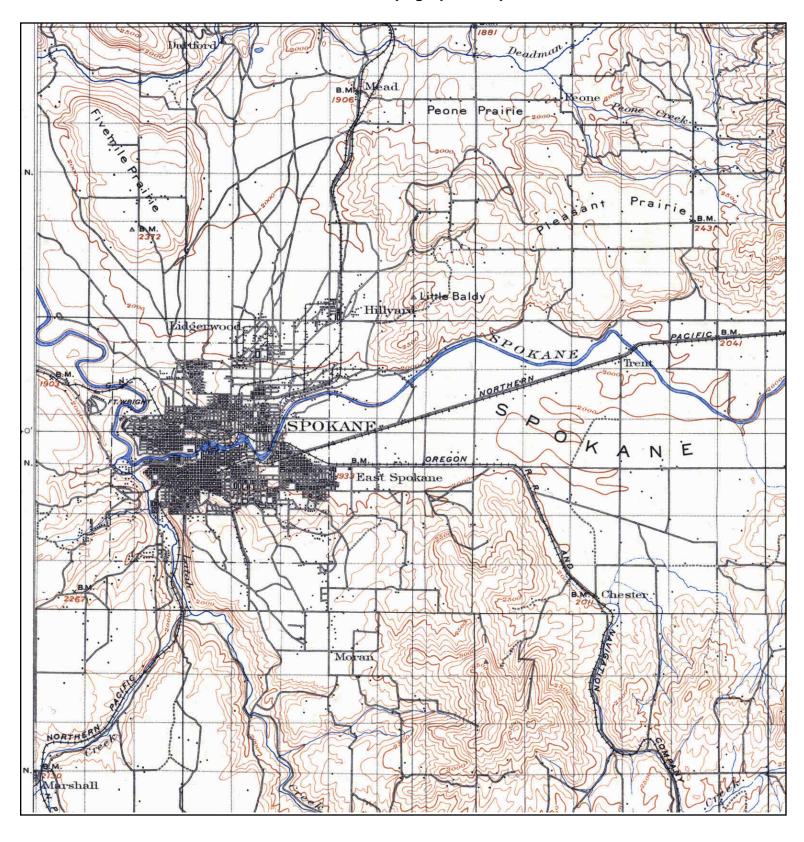
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Spokane, WA 99202 LAT/LONG: 47.6708 / -117.3903 CLIENT: Geo Engineers, Inc.
CONTACT: Scott Lathen
INQUIRY#: 3672704.4

RESEARCH DATE: 07/22/2013

#### **Historical Topographic Map**





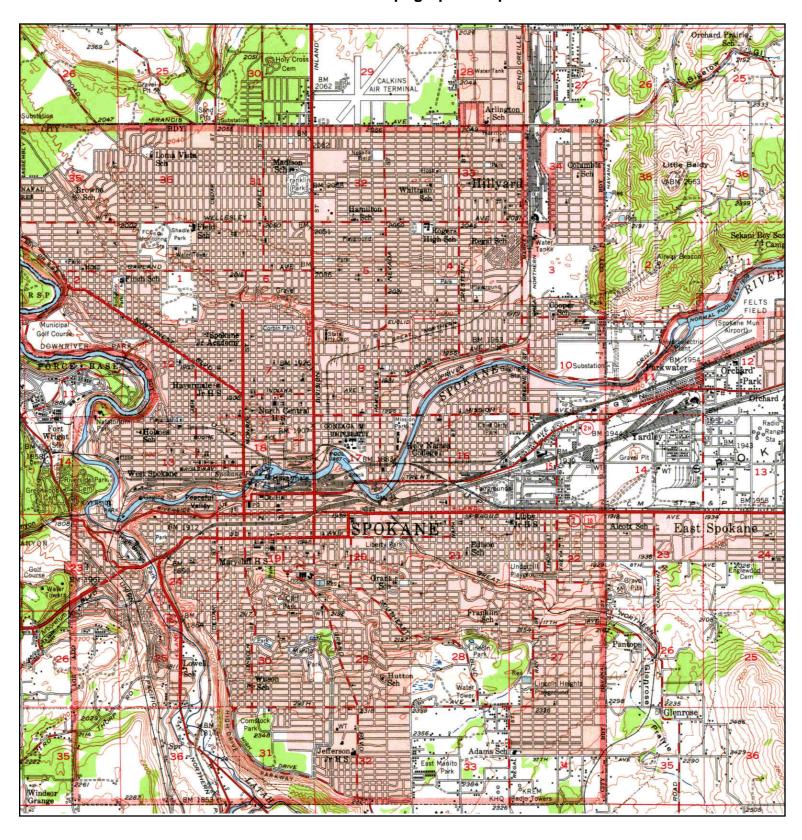
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SERIES: 30 SCALE: 1:125000 SITE NAME: Centennial Trail
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Spokane, WA 99202 LAT/LONG: 47.6708 / -117.3903 CLIENT: Geo Engineers, Inc.
CONTACT: Scott Lathen
INQUIRY#: 3672704.4

RESEARCH DATE: 07/22/2013





TARGET QUAD

NAME: SPOKANE

MAP YEAR: 1950

SERIES: 15 SCALE: 1:62500 SITE NAME: Centennial Trail

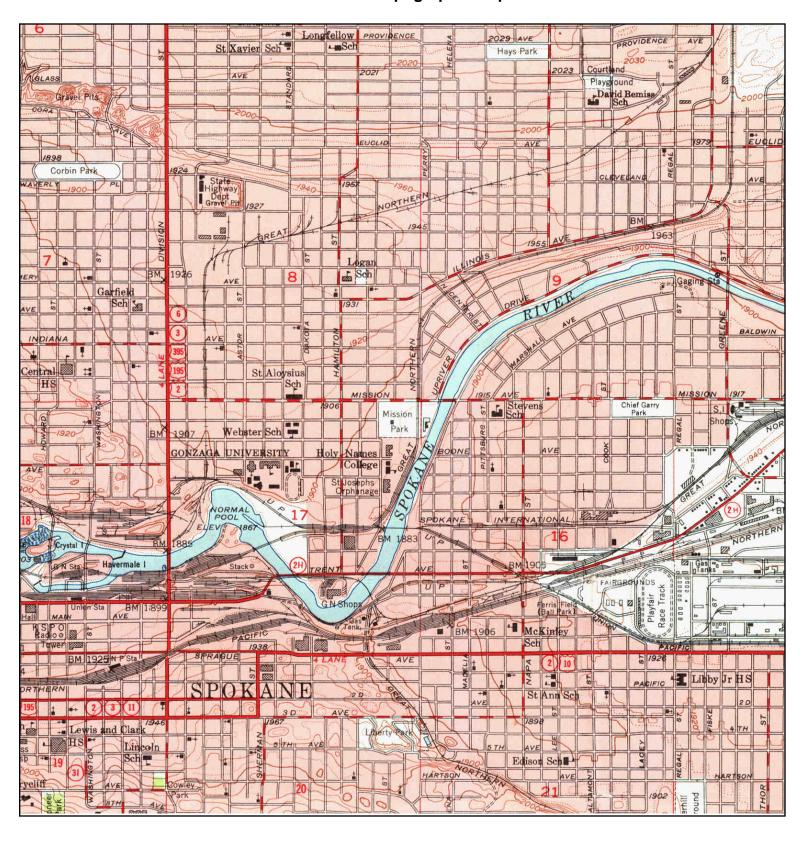
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Spokane, WA 99202

LAT/LONG: 47.6708 / -117.3903

CLIENT: Geo Engineers, Inc.

CONTACT: Scott Lathen
INQUIRY#: 3672704.4
RESEARCH DATE: 07/22/2013





**TARGET QUAD** 

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MAP YEAR: 1950

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Centennial Trail

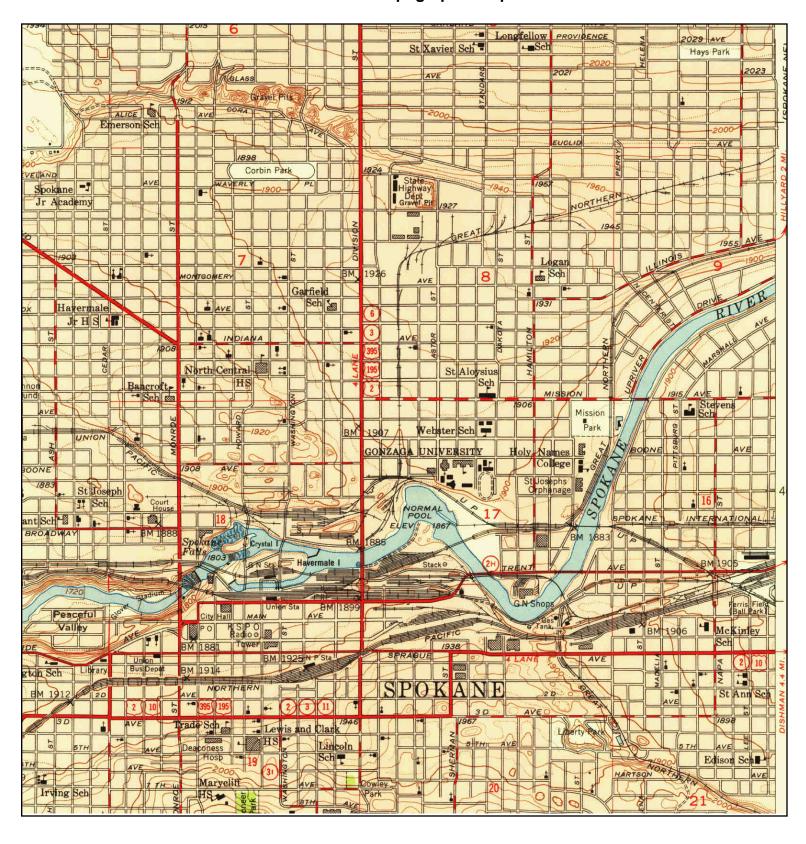
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Spokane, WA 99202

LAT/LONG: 47.6708 / -117.3903

CLIENT: Geo Engineers, Inc.

CONTACT: Scott Lathen
INQUIRY#: 3672704.4
RESEARCH DATE: 07/22/2013





**TARGET QUAD** 

SPOKANE NW NAME:

MAP YEAR: 1950

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Centennial Trail

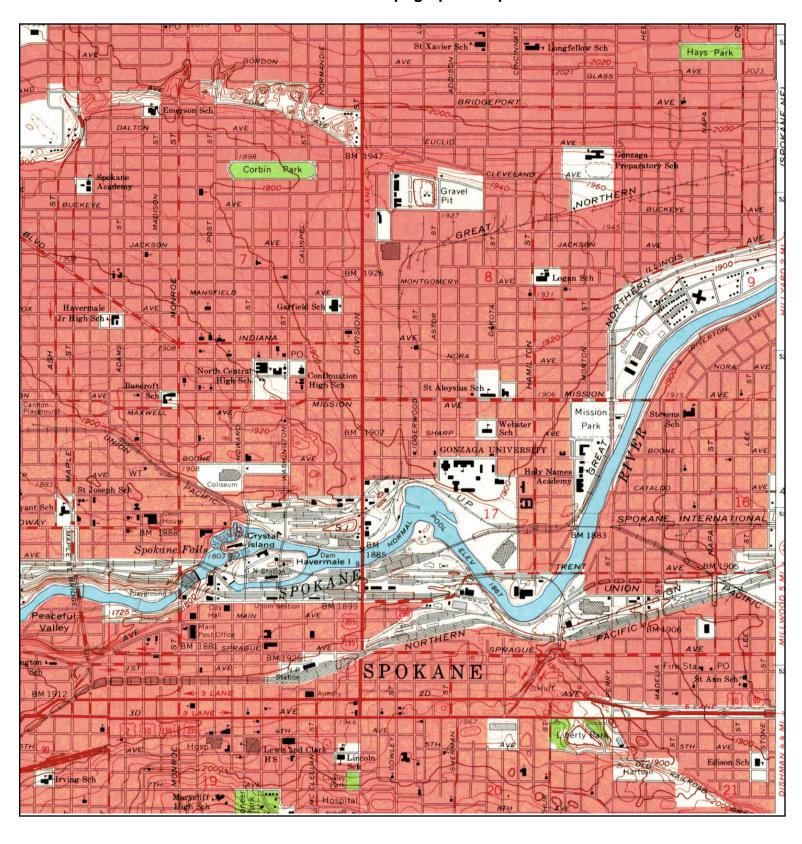
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Spokane, WA 99202

LAT/LONG: 47.6708 / -117.3903 CLIENT: Geo Engineers, Inc.

CONTACT: Scott Lathen INQUIRY#: 3672704.4

RESEARCH DATE: 07/22/2013





TARGET QUAD

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MAP YEAR: 1963

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Centennial Trail

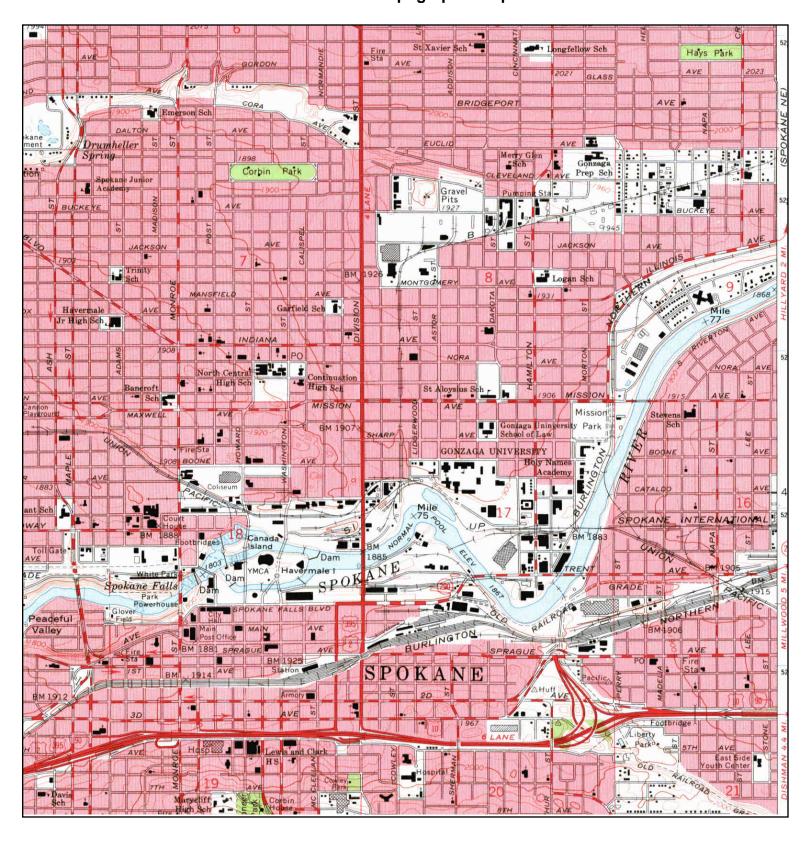
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Spokane, WA 99202

LAT/LONG: 47.6708 / -117.3903

CLIENT: Geo Engineers, Inc.
CONTACT: Scott Lathen

INQUIRY#: 3672704.4 RESEARCH DATE: 07/22/2013





TARGET QUAD

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MAP YEAR: 1974

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Centennial Trail

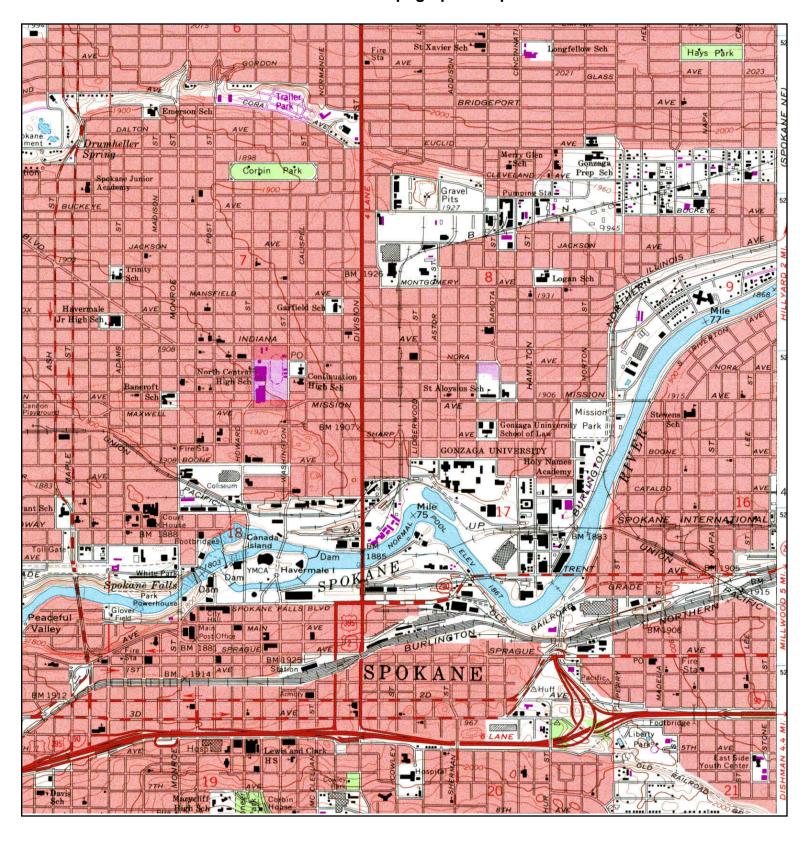
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Spokane, WA 99202

LAT/LONG: 47.6708 / -117.3903

CLIENT: Geo Engineers, Inc.
CONTACT: Scott Lathen

INQUIRY#: 3672704.4 RESEARCH DATE: 07/22/2013





TARGET QUAD

NAME: SPOKANE NW

MAP YEAR: 1986

PHOTOREVISED FROM: 1974

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Centennial Trail

ADDRESS: 1414 East Mission Ave

Spokane, WA 99202

LAT/LONG: 47.6708 / -117.3903

CLIENT: Geo Engineers, Inc.

CONTACT: Scott Lathen
INQUIRY#: 3672704.4
RESEARCH DATE: 07/22/2013

# **Centennial Trail**

1414 East Mission Ave Spokane, WA 99202

Inquiry Number: 3672704.5

July 23, 2013

# The EDR Aerial Photo Decade Package



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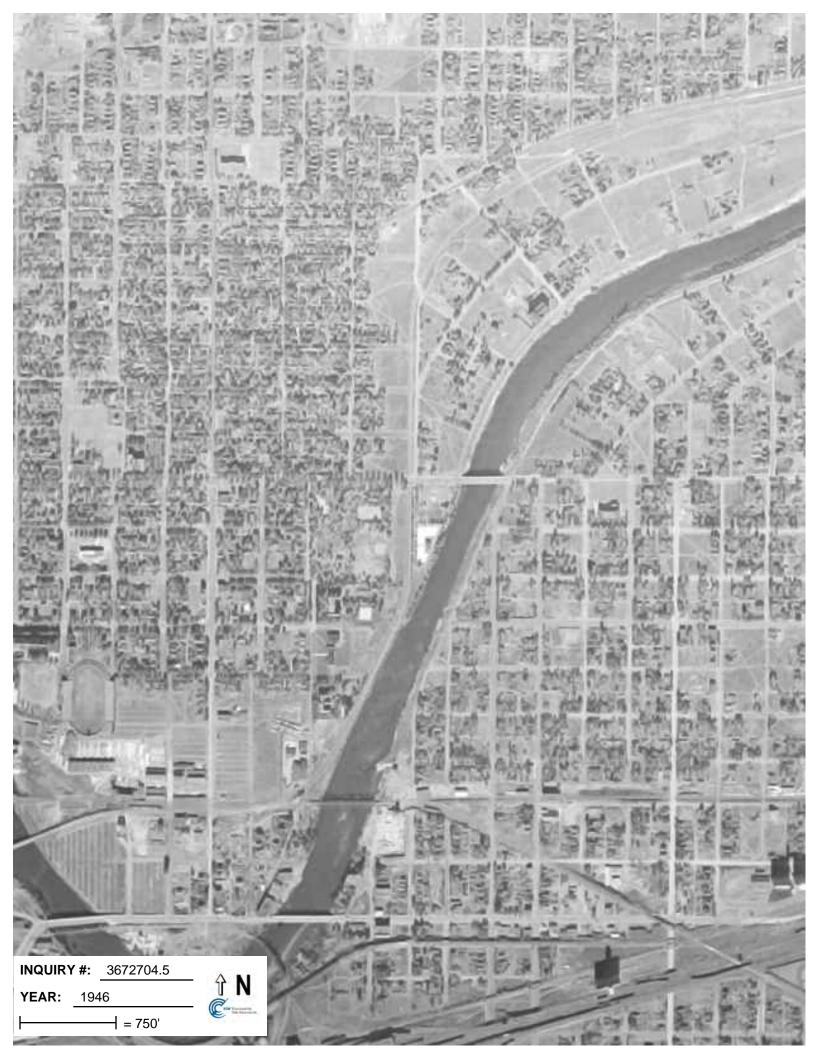
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Aerial Photography July 23, 2013

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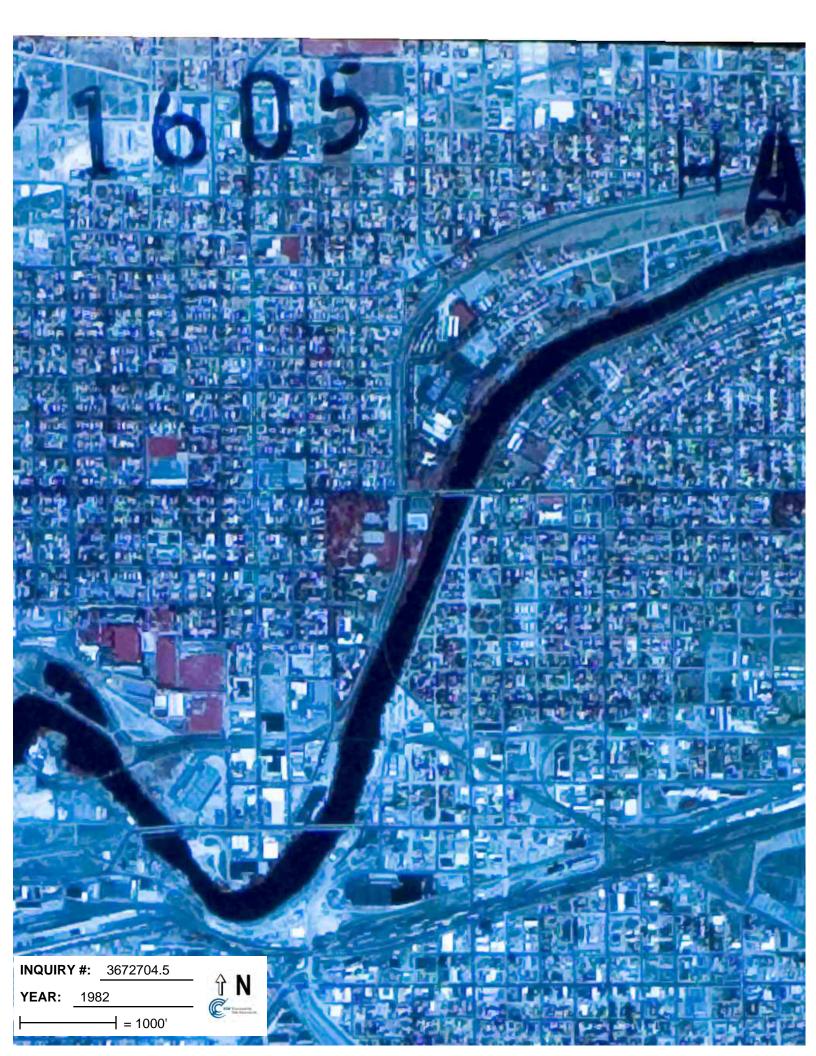
1414 East Mission Ave Spokane, WA 99202

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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1962	Aerial Photograph. Scale: 1"=750'	Panel #: 47117-F4, Spokane NW, WA;/Flight Date: August 14, 1962	EDR
1972	Aerial Photograph. Scale: 1"=750'	Panel #: 47117-F4, Spokane NW, WA;/Flight Date: July 27, 1972	EDR
1982	Aerial Photograph. Scale: 1"=1000'	Panel #: 47117-F4, Spokane NW, WA;/Flight Date: June 23, 1982	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 47117-F4, Spokane NW, WA;/Flight Date: July 22, 1991	EDR
1995	Aerial Photograph. Scale: 1"=500'	Panel #: 47117-F4, Spokane NW, WA;/DOQQ - acquisition dates: July 16, 1995	EDR
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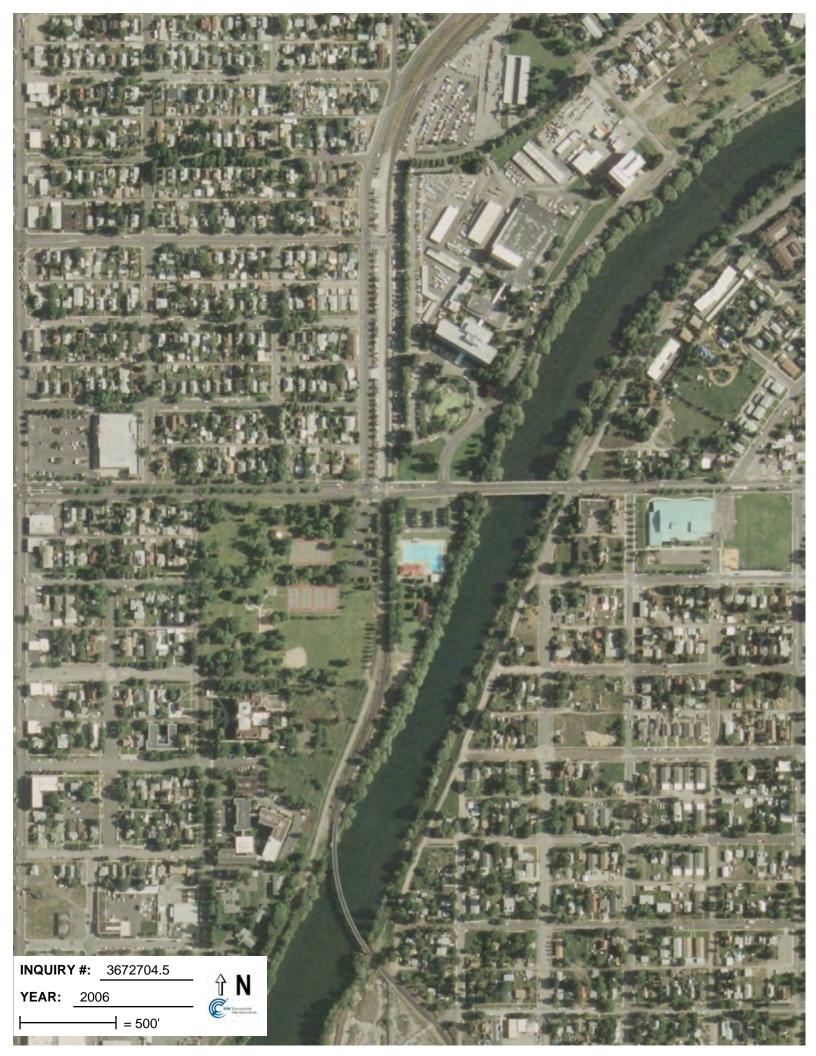
















# Mission Avenue Underground Storage Tank Cleanup Action Plan

# Avista Corp Spokane, Washington

December 18, 2009

Prepared for:

**Avista Corp** 

1411 E. Mission Avenue Spokane, Washington

RECEIVED
DEC 23 2009

DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

Prepared by:



4621 South Custer Spokane, WA 99223 (509) 448-3187

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#### 1.0 INTRODUCTION

This voluntary cleanup action plan describes the remedial investigation and proposed remedial action for the Avista Corporation (Avista) Mission Avenue Underground Storage Tank (UST) Removal. The site is located on the north side of Mission Avenue at 1403 East Mission Avenue, Spokane, Washington (Figure 1). The work described in this document was performed as a voluntary cleanup action consistent with the Washington State Model Toxics Control Act (MTCA) cleanup regulation (Chapter 173-340 WAC).

#### 1.1 SITE DESCRIPTION AND BACKGROUND

#### 1.1.1 LOCATION

The UST was discovered in a new parking area that was constructed on the south side of the Avista headquarters facility. The 2.82-acre parcel on which the UST and all impacts from the UST release were discovered has Spokane County tax parcel No. 35093.2104, and a property address of 1403 East Mission Avenue, Spokane, Washington. The parcel is located within the southwest quarter of Section 9, Township 25 North, Range 43 East, Willamette Meridian (Figure 1).

The parcel is bordered to the south by E. Mission Avenue, to the east by East Upriver Drive, and to the west by N. Perry Street. The parcel abuts the Avista headquarters facility (parcel No. 35093.2006) to the north. The Spokane River is located approximately 300 ft east of the site.

The site is described as the lateral dimensions of the remedial cleanup excavation. Those dimensions were 10 feet in width (east to west) and 18 feet in length (north to south) covering approximately 180 square feet (sf). The approximate center of the remedial excavation was located 53 feet south of the northwest curbing of the parking lot layout, and 13 feet east of the western curb (LFR 2009). A hand-held GPS reading obtained from the western edge of the excavation during the site assessment indicated a location of Latitude 47 40' 19.4" and Longitude 117 23' 22.4". The site plan is illustrated on Figure 2 and the parcel boundaries are shown on Figure 3.

Land use in the vicinity of the site is primarily commercial and residential development. The site is zoned L1 (light industrial). Adjacent property to the west, south and east is zoned RSF and RMF (residential single/multi family). The Avista property located north of the site is zoned L1.

#### 1.1.2 BACKGROUND

During the summer of 2009, Avista implemented numerous parking and roadway modifications at the Avista headquarters facility. On July 9, 2009, an abandoned, single-walled 950-gallon UST was discovered approximately 2 ft below ground level (BGL) during the construction of a new parking area that fronts the north side of E. Mission Avenue, between Upriver Drive and N. Perry Street. The area of

the UST had not been disturbed for many decades. Avista immediately notified the Washington State Department of Ecology (Ecology) of the UST discovery and contracted Rob's Demolition (Rob's) to decommission the UST. Rob's sub-contracted the site assessment to LFR, Inc.

LFR prepared the UST Site Assessment Report, dated August 21, 2009, and Avista submitted the report to Ecology on August 26, 2009. The site assessment report indicated that the UST appeared to have been used to store heating oil. During the UST removal, Rob's field personnel observed visible holes and corrosion in the tank and noted the presence of suspected petroleum hydrocarbons in the soil beneath the UST. Rob's excavated the potentially impacted soil to the limits of the backhoe reach; approximately 15 feet ft BGL. Approximately 35 tons of impacted soil was ultimately disposed of at the Graham Road Landfill in Spokane County, Washington.

LFR collected soil samples for laboratory analysis from three of the excavation walls and the bottom of the excavation. The samples were analyzed for gasoline range hydrocarbons along with benzene, toluene, ethylbenzene, and total xylenes (BTEX), and diesel and heavy oil range hydrocarbons. Individual samples were also analyzed for polychlorinated biphenyls (PCBs), polynuclear aromatic hydrocarbons (PAHs), and toxicity characteristic leaching procedure (TCLP) metals. The analytical results did not indicate the presence of any constituents above detection limits in the excavation wall samples. The sample from the bottom of the excavation at 15 ft BGL indicated the presence of gasoline range hydrocarbons (1,250 mg/kg) and diesel range hydrocarbons (3,130 mg/kg) at concentrations above the MTCA Method A soil cleanup levels for unrestricted land uses. No other constituents were reported at concentrations above the MTCA Method A cleanup criteria in the bottom sample. It was also reported that visual and olfactory evidence indicated that heating oil impacted soil remained in the soil at depths greater than 15 ft BGL.

#### 1.2 SITE GEOLOGY/HYDROGEOLOGY

#### 1.2.1 TOPOGRAPHY

The topography of the subject parcel and the surrounding area is relatively flat, with a gentle slope east toward the Spokane River. The elevation of the subject site according to the USGS NE Spokane 7.5 Minute Quadrangle is at approximate 1,885 ft above mean sea level (USGS 1986). As previously noted, the Spokane River is located approximately 300 feet east of the UST excavation.

#### 1.2.2 GEOLOGY

The geology in the area of the site consists of glaciofluvial deposits of silt, sand, gravel, and cobbles which were deposited by numerous catastrophic flood events known as the Spokane Floods. The flood deposits are underlain by Precambrian metasedimentary crystalline rocks. Soils encountered at the site were classified as predominantly brown silty gravel with some cobbles and boulders. Groundwater

was not encountered during the excavation activities. Wet soils were observed in the boring approximately 30 ft BGL.

#### 1.2.3 HYDROGEOLOGY

The unconsolidated sediments beneath the site make up a portion of the Spokane-Rathdrum Prairie Aquifer (SVRPA), which is designated as a sole source aquifer by the U.S. Environmental Protection Agency (EPA). Based on U.S. Geological Survey (USGS) information and local hydrogeologic reports, the water table surface is approximately 30 feet below surface (USGS 2007; Pachernegg 1998). USGS reports indicate the SVRPA flows to the northwest in the vicinity of the site (USGS 2007). That depth was verified within boring MTB-1, drilled during this investigation. Reports indicate that the Spokane River is a losing stream (replenishes the aquifer) in the vicinity of the site.

#### 1.2.4 BENEFICIAL USES

Well logs available on the Ecology website within approximately 1-mile radius of the site were reviewed on October 23, 2009. Two hundred forty (240) of the 252 well records identified within the survey area were for resource protection wells (190) or well decommissioning (50). Twelve wells were listed for industrial or domestic purpose use; however, two of the well logs suggest that the true use is resource protection. Three of the well logs indicate that the wells were drilled for domestic purposes. Based on a probable groundwater flow direction to the northwest, two of the domestic purpose wells may be located hydraulically downgradient of the site. The City of Spokane provides municipal water to all of the survey area, and therefore the domestic purpose wells may not be used for drinking water purposes.

#### 2.0 REMEDIAL INVESTIGATION

#### 2.1 INVESTIGATION OBJECTIVES AND APPROACH

The results of the UST site assessment indicated that petroleum hydrocarbon impacted soil remained on the site at depths greater than 15 ft BGL. The lateral extent of the impacted soil was confined to an area of approximately 180 sf. Other reports indicated that groundwater was located approximately 30 ft BGL.

On September 16, 2009, Avista and Schwyn Environmental Services, LLC (Schwyn) met with representatives of Ecology's Toxics Cleanup and Underground Storage Tank Programs to discuss future site actions. Avista indicated its intent to conduct additional remedial investigation to characterize the extent of petroleum impacted materials and enter the Voluntary Cleanup Program (VCP). Ecology indicated that the general guidelines for characterization should show a minimum of 10 feet of separation between impacted soil and groundwater, or else further investigation of groundwater would be required.

The purpose of the remedial investigation was to characterize the extent of petroleum hydrocarbon impacted soil and determine if investigation of groundwater was necessary. The goal of the investigation was to develop data to support a remedial action plan under the MTCA regulations (Ecology 2007).

#### 2.2 REMEDIAL INVESTIGATION

#### 2.2.1 SAMPLE COLLECTION

On September 25, 2009, one soil boring, designated MTB-1, was drilled on-site by Environmental West Exploration, Inc., of Spokane, Washington under the observation of Schwyn. Prior to drilling, all equipment used in the boring was cleaned with a high pressure steam cleaner. All drill cuttings were placed in a steel drum pending disposal by Avista. The boring was constructed and decommissioned in accordance with the Washington State Minimum Standards for Construction and Maintenance of Wells (Chapter 173-160 WAC).

Boring MTB-1 was advanced to a depth of 30 ft BGL using Sonic drilling methods. The Sonic drilling method employs the use of high-frequency resonant energy to advance the drill string. The technology is capable of penetrating through cobbles and boulders that are common to the SVRPA materials. In general, the drilling method first advances a 10 or 20 foot-long, 4.25-inch diameter core barrel into the subsurface formation. A larger diameter drill casing (6.625-inch outside diameter) can then be used to over-drill the core barrel and case the formation. The casing prevents formation collapse and allows the core barrel to be removed to surface for soil sample removal. During this drilling program the boring stood open and use of the outer casing was unnecessary.

At surface, the soil contents from within the core barrel were extruded into long, clear plastic bags, providing a continuous section of the penetrated formation. The soil sample liner was sliced open for lithologic evaluation of the soil core by Schwyn, and when desired, soil sample collection for laboratory analysis. An exploration log was completed for the boring with soil lithology described consistent with the Unified Soil Classification System (USCS). The exploration log is provided in Appendix A.

Soil samples from 20, 25, and 29 ft BGL were collected for laboratory analysis of petroleum hydrocarbons in the gasoline, diesel, and lube oil ranges, BTEX, and total lead. For each BTEX sample, five-gram soil samples were collected using an EasyDraw Syringe® and Powerstop Handle® and placed in 40-ml glass vials with septum screw cap in accordance with EPA Method 5035A Closed System Analysis. Samples collected for petroleum hydrocarbons and total lead analyses were placed in 8-ounce glass jars with Teflon lined lids. The sample containers were labeled, logged onto a chain-of-custody form, placed in a chilled cooler, and transported to TestAmerica Environmental Services (TestAmerica) of Spokane, Washington, a Washington State-accredited analytical laboratory. All samples were analyzed for gasoline hydrocarbons by Ecology method NWTPH-Gx, BTEX by EPA methods 5035/8021B, semivolatile petroleum products (hydrocarbons in the diesel to lube oil ranges) using Ecology method NWTPH-Dx, and total lead by EPA method 6010C.

#### 2.2.2 LABORATORY ANALYTICAL RESULTS

The laboratory analytical results are summarized on Table 1. Laboratory reports and chain-of-custody records from this investigation are presented in Appendix B.

The laboratory analytical results of the 20 and 25 ft BGL samples indicate that gasoline, diesel, and lube oil range hydrocarbons and BTEX concentrations were below the respective method reporting limit. In the 29 ft BGL sample, gasoline and diesel range hydrocarbons were reported at 58.4 and 57.2 mg/kg, respectively. Lube oil range hydrocarbons and BTEX concentrations in the 29 ft sample were not detected at or above the method reporting limits. Total lead concentrations were reported in each sample at concentrations ranging from 5.95 to 10.8 mg/kg. All reported concentrations of gasoline and diesel range hydrocarbons and total lead were below the respective MTCA Method A soil cleanup levels for unrestricted land uses.

#### 2.3 EXTENT OF CONTAMINATION

Based on the results of the UST site assessment and the subsequent drilling program the extent of residual contamination is limited. During the site assessment, excavation wall samples were collected from the east, west, and north walls of the excavation which had dimensions of approximately 10 ft eastwest, and 18 ft north-south. The sample results indicated that the gasoline, diesel, and heavy oil range

hydrocarbons and BTEX concentrations were less than the method reporting limits. During the UST removal, soils were excavated to approximately 15 ft BGL and transported to the Graham Road Landfill for disposal. A sample collected from the 15 ft level indicated the presence of gasoline range hydrocarbons at 1,250 mg/kg and diesel range hydrocarbons at 3,130 mg/kg; both exceed the respective MTCA Method A soil cleanup level for unrestricted land uses. During the drilling program the sample results from the 20 and 25 ft samples indicated that all petroleum hydrocarbon and BTEX constituents were below the respective method reporting level. Low levels of gasoline and diesel range hydrocarbons were reported in the 29 ft BGL sample; however, the reported concentrations were below the MTCA Method A soil cleanup levels for unrestricted land uses. Reported total lead concentrations were at background levels and significantly below the cleanup criteria in all samples.

Based on these data, soils with concentrations that potentially exceed MTCA Method A soil cleanup levels are bounded by the 15 to 20 ft depth with 10 by 18 ft horizontal dimensions. The total volume of potentially impacted soil is approximately 33 cubic yards.

#### 3.0 CLEANUP ACTION ALTERNATIVE EVALUATION

This section presents the proposed cleanup action and describes how it will meet the requirements of the MTCA.

#### 3.1 SITE STATUS

An abandoned UST was discovered at the site on July 9, 2009. Ecology was notified immediately of the UST discovery. The UST was removed and a site assessment was conducted consistent with the Underground Storage Tank Regulations, chapter 173-360 WAC. Soil contamination was detected during the UST removal process and cleanup actions were initiated in accordance with the MTCA; WAC 173-340-450 Releases from Underground Storage Tanks. LFR prepared the UST Site Assessment Report (LFR 2009) which describes the UST removal, interim actions, and soil sampling results. In September 2009, Schwyn conducted a subsurface boring evaluation to characterize the extent of contamination. This report describes subsequent remedial investigation and soil sampling results.

Based on the developed information:

- The Constituents of Concern (COC) consist of petroleum hydrocarbons in the gasoline and diesel ranges.
- Potentially impacted soil remains on site from 15 to 20 ft BGL, within a 10 by 18 ft area.
- COCs at concentrations at or above the MTCA Method A soil cleanup levels for unrestricted uses were not identified within 10 ft of groundwater.
- The site is zoned light industrial; however, residential properties surround the site.
- The greater area around the site is served by City of Spokane municipal drinking water. However, two wells identified for domestic use are located within 1-mile hydraulically downgradient of the site. The actual use of the two domestic wells is unknown.

#### 3.2 PRELIMINARY CLEANUP LEVEL DETERMINATION

To identify appropriate cleanup levels for the project, the site was evaluated under the revised November 2007 MTCA regulations. First, the potential for impact of petroleum hydrocarbon impacted soils on terrestrial ecological receptors and the need for further ecological evaluation was assessed using the procedures outlined in WAC 173-340-7490. The site appears to qualify for an exclusion of the terrestrial ecological evaluation based on all impacted soil being present at depths greater than 15 ft BGL [WAC 173-340-7491(1)(a)], and all impacted soil being located beneath a paved surface [WAC 173-340-7491(1)(b)].

The MTCA Method A soil cleanup levels for unrestricted land use are proposed as the cleanup levels for the subject site. The COCs for this investigation are petroleum hydrocarbons in the gasoline and diesel ranges. The site conditions appear to be appropriate for the use of MTCA Method A, which

requires that the contaminants are common hazardous substances listed in the MTCA tables, and the cleanup action is considered "routine" (in this case limited to soil and a few common COCs). Therefore, the MTCA Method A table for unrestricted land use (MTCA Table 740-1) was used to establish the soil cleanup levels for the site. The cleanup levels are summarized on Table 1.

#### 3.3 CLEANUP ALTERNATIVE ANALYSIS

The following cleanup actions have been reviewed for potential effectiveness and implementability, along with cost factors.

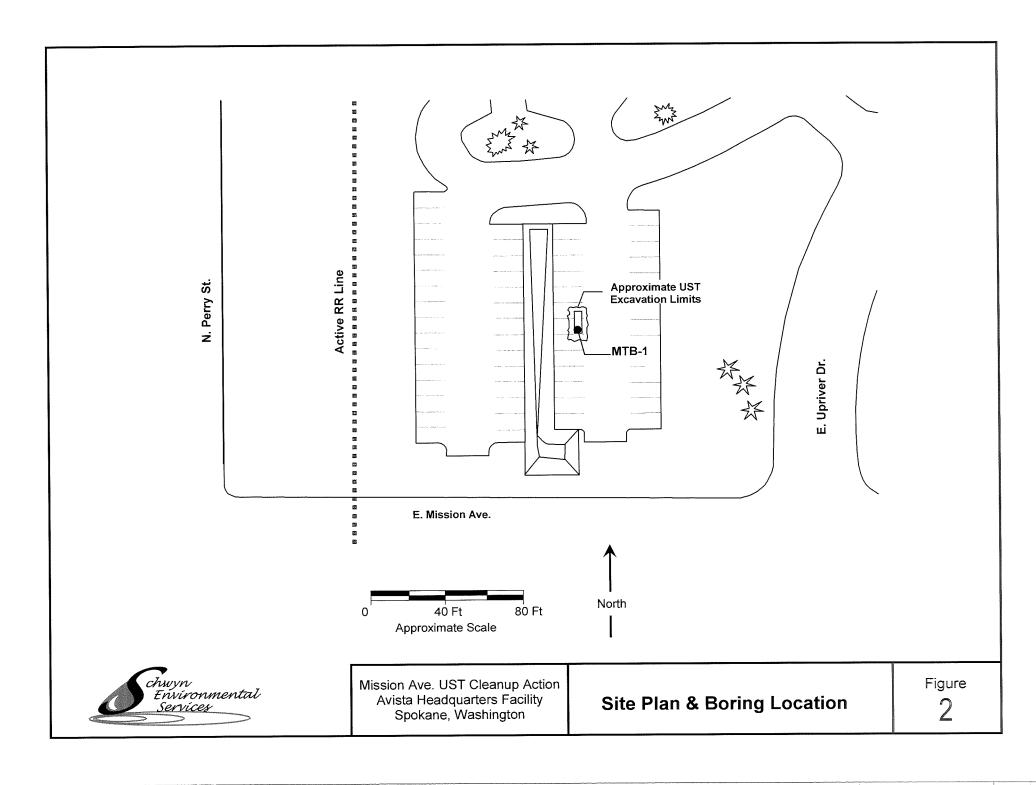
- No action: The no action alternative is not compliant with the MTCA and ARARs, and is not protective of human health and the environment. The no action alternative could be implemented and has low cost. This cleanup action alternative has been eliminated for further evaluation because this alternative is not effective.
- In-situ soil treatment technologies: In-situ soil treatment could be effective and implemented; however, the cost is not proportional to the risk to human health and the environment. Therefore, this alternative has been screened out as a possible cleanup action based on the small volume of impacted soil that is remaining on the site, the low risk that the residual soil poses to human health or the environment, and the high cost to implement a soil treatment cleanup action along with subsequent monitoring.
- Excavation and complete removal of impacted soil: Complete removal of the source materials would be the most effective cleanup action alternative. The cleanup action would be difficult to implement because the residual impacted soil is deeper than standard excavation equipment can reach. To implement this alternative, it is expected that significant damage to the new parking lot asphalt and disruption to underground utilities would occur. The cost is moderate compared to in-situ soil treatment.
- Partial source removal with engineering controls. Removal of the UST and excavation of
  impacted soils within reach of the backhoe was performed before the surface was capped
  with asphalt. Incorporating the actions that have taken place, along with natural attenuation
  of the residual impacted soil is effective, implementable and has low cost. Institutional
  controls would be required to make this remedial action alternative protective of human
  health and the environment.

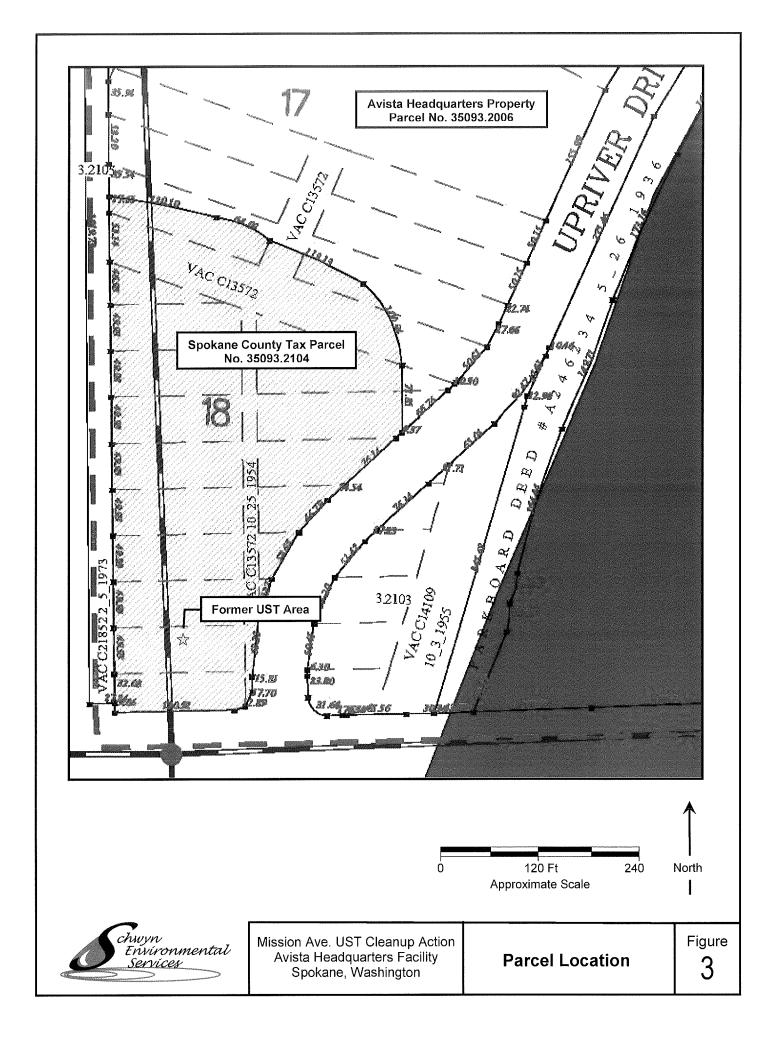
#### 3.4 PROPOSED CLEANUP ACTION

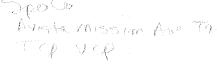
The proposed cleanup action is designed to satisfy the requirements and cleanup standards per WAC 173-340-700 through 760. Soil cleanup levels for the COCs will not be met throughout the site. The cleanup action will, however, comply with the cleanup standards because; the remedial action includes both engineering and institutional controls, and meets all other requirements of WAC 173-340-740(6)(f). The primary components of the cleanup action are proposed as follows:

• Source removal: the UST and its contents were removed from the site in accordance with WAC 173-360 on July 9, 2009.

- Removal of soil: Approximately 35 tons of impacted soil was excavated from the site and disposed of at the Graham Road Landfill in Spokane County, Washington. The soils were excavated to the lateral extent of contamination and to a depth of 15 ft BGL.
- Engineering controls: The site consists of a recently paved parking lot and the shallowest impacted soil is 15 ft BGL. In addition, groundwater is at least 10 feet deeper than the impacted soil. These factors will minimize human contact with the COCs in soil; minimize potential COC contact with precipitation and/or stormwater infiltration; and minimize potential COC migration to groundwater or surface water.
- Natural attenuation: Natural attenuation is not a primary cleanup action for this site, but will occur naturally through time without physical action or monitoring.
- Institutional controls: Residual contamination (approximately 33 cubic yards) will remain in the site soils. The following institutional controls are proposed to maintain the integrity of the engineering controls described above and prevent exposure to the COCs on the site:
  - The paved surface will be examined annually and cracks or pits will be repaired to maintain a low permeability surface.
  - Excavation to depths greater than 10 ft BGL will not be conducted without notification to Ecology and a plan for addressing any potentially impacted soil that may be encountered.
  - An environmental covenant will be recorded to prevent actions that could create exposure to the residual contamination.
- Site Status Reviews: Consistent with WAC 173-340-420, periodic site status reviews will be conducted on a 5 year schedule to ensure the long-term integrity of the remedial action.









# STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

FILE COPY 4601 N Monroe Street · Spokane, Washington 99205-1295 · (509)329-3400

April 27, 2010

Mr. Hank Nelson Avista Corp P O Box 3727 Spokane, WA 99220-3727

No Further Action at the following Site:

Site Name:

Avista Mission Ave Tank

Site Address:

1403 E Mission Ave, Spokane, WA

Facility/Site No.:

934

VCP Project No.:

EA0206

Dear Mr. Nelson:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your independent cleanup of the Avista Mission Ave Tank facility (Site). This letter provides our opinion. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

# **Issue Presented and Opinion**

Is further remedial action necessary to clean up contamination at the Site?

NO. Ecology has determined that no further remedial action is necessary to clean up contamination at the Site.

This opinion is dependent on the continued performance and effectiveness of the post-cleanup controls and monitoring specified below.

This opinion is based on an analysis of whether the remedial action meets the substantive requirements of MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC (collectively "substantive requirements of MTCA"). The analysis is provided below.

# Description of the Site

This opinion applies only to the Site described below. The Site is defined by the nature and extent of contamination associated with the following release:

Mr. Hank Nelson April 27, 2010 Page 2

Petroleum hydrocarbons into the Soil.

Enclosure A includes a detailed description and diagram of the Site, as currently known to Ecology.

Please note a parcel of real property can be affected by multiple sites. At this time, we have no information that the parcel associated with this Site is affected by other sites.

#### Basis for the Opinion

This opinion is based on the information contained in the following documents:

- 1. <u>UST Site Assessment Report, Avista Utilities, 1411 East Mission Avenue, Spokane, Washington: LFR, August 21, 2009.</u>
- 2. <u>Mission Avenue Underground Storage Tank Cleanup Action Plan, Avista Corp, Spokane, Washington:</u> Schwyn Environmental Services, December 18, 2009.

Those documents are kept in the Central Files of the Eastern Regional Office of Ecology (ERO) for review by appointment only. You can make an appointment by calling Kari Johnson at 509/329-3415.

This opinion is void if any of the information contained in those documents is materially false or misleading.

# Analysis of the Cleanup

Ecology has concluded that **no further remedial action** is necessary to clean up contamination at the Site. That conclusion is based on the following analysis:

#### 1. Characterization of the Site.

Ecology has determined your characterization of the Site is sufficient to establish cleanup standards and select a cleanup action. The Site is described above and in **Enclosure A**.

The lateral and vertical extent of petroleum hydrocarbons in soil was defined in the reports listed above and does not extend off property.

# 2. Establishment of cleanup standards.

Ecology has determined the cleanup levels and points of compliance you established for the Site meet the substantive requirements of MTCA.

Mr. Hank Nelson April 27, 2010 Page 3

For soil, the cleanup levels were established using MTCA Method A and are based on protection of groundwater. The land use is classified as Unrestricted. The cleanup levels are as follows:

Gasoline-range hydrocarbons:

100 mg/kg

Diesel-range hydrocarbons:

2,000 mg/kg

The point of compliance for soil is throughout the soils at the Site. This is the standard point of compliance.

#### 3. Selection of cleanup action.

Ecology has determined the cleanup action you selected for the Site meets the substantive requirements of MTCA.

The selected cleanup includes the following:

#### SOIL

- Removal of source (underground storage tank).
- Excavation and removal of contaminated soil.
- Institutional controls.

# 4. Cleanup.

Ecology has determined the cleanup you performed meets the cleanup standards established for the Site. This determination is dependent on the continued performance and effectiveness of the post-cleanup controls specified below.

The source (underground storage tank) was removed and contaminated soil was removed to the maximum extent practicable. Some contaminated soil remains beneath the parking lot.

The Site is capped to prevent infiltration and mobilization of the residual contaminated soil.

An Environmental Covenant was required because the remedial actions resulted in residual concentrations of petroleum contaminated soil at the Site.

### Post-Cleanup Controls and Monitoring

Post-cleanup controls and monitoring are remedial actions performed after the cleanup to maintain compliance with cleanup standards. This opinion is dependent on the continued performance and effectiveness of the following:

Mr. Hank Nelson April 27, 2010 Page 4

# 1. Compliance with institutional controls.

Institutional controls prohibit or limit activities that may interfere with the integrity of engineered controls or result in exposure to hazardous substances. The following institutional control is necessary at the Site:

Prohibition of activities that may interfere with the integrity of the cleanup action or that may result in exposure to hazardous substances at the Site.

To implement that control, an Environmental Covenant has been recorded on the following parcel of real property in Spokane County:

35093,2104

Ecology approved the recorded Covenant. A copy of the Covenant is included in **Enclosure B**.

# Periodic Review of Post-Cleanup Conditions

Ecology will conduct periodic reviews of post-cleanup conditions at the Site to ensure that they remain protective of human health and the environment. If Ecology determines, based on a periodic review, that further remedial action is necessary at the Site, then Ecology will withdraw this opinion.

# Listing of the Site

Based on this opinion, Ecology will remove the Site from our Confirmed and Suspected Contaminated Sites List and Leaking Underground Storage Tank List.

# Limitations of the Opinion

# 1. Opinion does not settle liability with the state.

Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or releases of hazardous substances at the Site. This opinion **does not**:

- Resolve or alter a person's liability to the state.
- Protect liable persons from contribution claims by third parties.

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

2. Opinion does not constitute a determination of substantial equivalence.

Mr. Hank Nelson April 27, 2010 Page 5

To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecology-supervised action. This opinion does not determine whether the action you performed is substantially equivalent. Courts make that determination. *See* RCW 70.105D.080 and WAC 173-340-545.

## 3. State is immune from liability.

The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. See RCW 70.105D.030(1)(i).

### Termination of Agreement

Thank you for cleaning up the Site under the Voluntary Cleanup Program (VCP). This opinion terminates the VCP Agreement governing this project (#EA0206).

For more information about the VCP and the cleanup process, please visit our web site: <a href="www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm">www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm</a>. If you have any questions about this opinion or the termination of the Agreement, please contact me by phone at 509/329-3522 or e-mail at patti.carter@ecy.wa.gov.

Sincerely,

Patti Carter

ERO Toxics Cleanup Program

Enclosures (2): A – Description and Diagram of the Site

B – Environmental Covenant for Institutional Controls

cc: Craig Schwyn

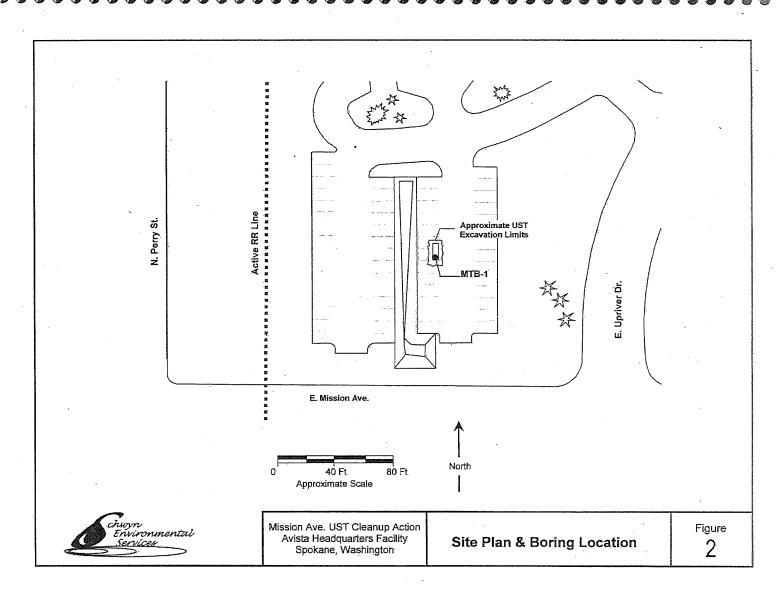
Dolores Mitchell, VCP Financial Manager (without enclosures)

# **Enclosure A**

**Description and Diagram of the Site** 

# Site Description

- An abandoned 950-gallon heating oil tank was discovered during parking and roadway modifications at the Avista headquarters facility in 2009.
- Petroleum contaminated soils were encountered during removal of the tank.
- Approximately 35 tons of impacted soils were removed and transported off site for disposal.
- Additional soil was not removed due to the adjacent curbing and storm water swale.
- The Site was capped to prevent infiltration and mobilization of residual soil contamination.
- Site soils consist of silty gravel with some cobbles and boulders. Depth to groundwater is approximately 30 feet below ground surface and flows to the northwest.



These documents are on file at Ecology's Eastern Regional Office.

This Covenant is required because the Remedial Action resulted in residual concentrations of Petroleum hydrocarbons which exceed the Model Toxics Control Act Method A Cleanup Levels for SOIL established under WAC 173-340-740.

The undersigned, Avista Corporation, is the fee owner of real property (hereafter "Property") in the City of Spokane, County of Spokane, State of Washington, that is subject to this Covenant. The Property is legally described as:

Lots 8 and 9, ROSS SUBDIVISION OF BLOCK 18 ROSS PARK, according plat recorded in Volume "B" of Plats, page 2, records of Spokane County, Washington. The impacted parcel within the Property, incorporating a five-foot buffer on all sides, is legally described in Attachment "A" of this Covenant and made a part hereof by reference.

Avista Corporation makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the land, as provided by law and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereafter "Owner").

<u>Section 1</u>. Any activity on the Property that may result in the release or exposure to the environment of the contaminated soil that was contained as part of the Remedial Action, or create a new exposure pathway, is prohibited. Some examples of activities that are prohibited in the capped areas include: drilling, digging, placement of any objects or use of any equipment which deforms or stresses the surface beyond its load bearing capability, piercing the surface with a rod, spike or similar item, bulldozing or earthwork.

Section 2. Any activity on the Property that may interfere with the integrity of the Remedial Action and continued protection of human health and the environment is prohibited.

Section 3. Any activity on the Property that may result in the release or exposure to the environment of a hazardous substance that remains on the Property as part of the Remedial

Action, or create a new exposure pathway, is prohibited without prior written approval from Ecology.

Section 4. The Owner of the property must give thirty (30) day advance written notice to Ecology of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Remedial Action.

Section 5. The Owner must restrict leases to uses and activities consistent with the Covenant and notify all lessees of the restrictions on the use of the Property.

Section 6. The Owner must notify and obtain approval from Ecology prior to any use of the Property that is inconsistent with the terms of this Covenant. Ecology may approve any inconsistent use only after public notice and comment.

Section 7. The Owner shall allow authorized representatives of Ecology the right to enter the Property at reasonable times for the purpose of evaluating the Remedial Action; to take samples, to inspect remedial actions conducted at the property, to determine compliance with this Covenant, and to inspect records that are related to the Remedial Action.

Section 8. The Owner of the Property reserves the right under WAC 173-340-440 to record an instrument that provides that this Covenant shall no longer limit use of the Property or be of any further force or effect. However, such an instrument may be recorded only if Ecology, after public notice and opportunity for comment, concurs.

Dated this 26<sup>th</sup> day of March, 2010.

Avista Corporation

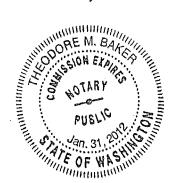
By: Amald Malisani Its: Real Estate Dipt Manager

SS.

County of Spokane

On this 29th day of March, 200, before me, the undersigned, a Notary Public in and for the above named County and State, personally appeared Donald J. Malisani SR/WA, to me known to be the Real Estate Department Manager of AVISTA CORPORATION, the Corporation that executed the within and foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said Corporation, for the uses and purposes therein mentioned, and on oath stated that he is authorized to execute the said instrument and that the seal affixed (if any) is the corporate seal of said Corporation.

GIVEN under my hand and official seal the day and year last written above.



Signed Medore M. Baker printed THEODORE M. BAKER Notary Public in and for the State of Washington, residing in Medol My Commission Expires: 1/31/2013

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

Michael A. Hibbler

Section Manager, Toxics Cleanup Program

Dated: Opril 2, 2010

# ATTACHMENT A DESCRIPTION OF RESTRICTED AREA AVISTA CORP. – MAIN CAMPUS

**DESCRIPTION** of a parcel of land being a portion of Lots 8 and 9, ROSS SUBDIVISION OF BLOCK 18 ROSS PARK, as recorded in Volume "B" of Plats, Page 2, records of Spokane County, located in the Southwest Quarter of Section 9, Township 25 North, Range 43 East, Willamette Meridian, County of Spokane, State of Washington, more particularly described as follows:

COMMENCING AT the Southwest corner of Lot 10 of said plat;

Thence North 11°08'46" West along the West line of Lots 9 and 10, a distance of 85.50 feet;

Thence North 78°51'14" East a distance of 38.00 feet to the TRUE POINT OF BEGINNING;

Thence continue North 78°51'14" East a distance of 21.00 feet;

Thence North 11°08'46" West a distance of 27.00 feet;

Thence South 78°51'14" West a distance of 21.00 feet;

Thence South 11°08'46" East a distance of 27.00 feet to the TRUE POINT OF BEGINNING.

CONTAINING: approximately 567 square feet, more or less.

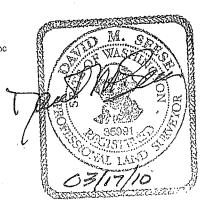
Prepared on: March 17, 2010

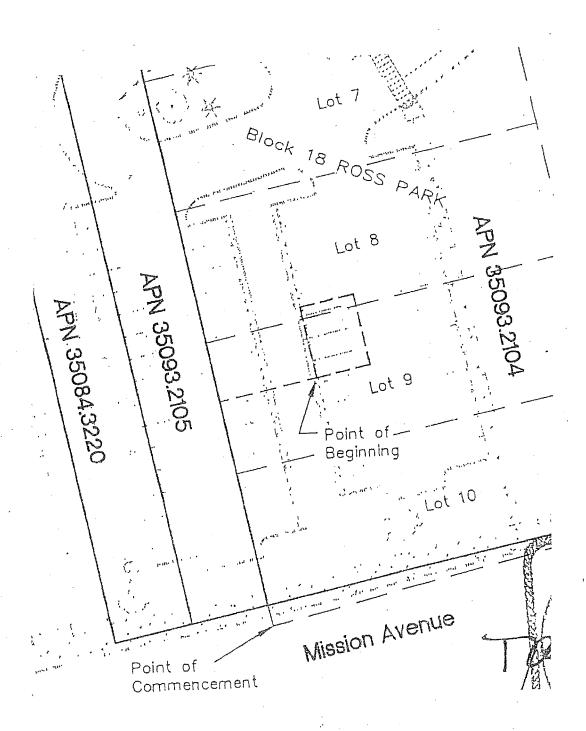
Prepared for and on behalf of Taylor Engineering Inc.

Prepared by David M. Seese, PLS

Project No. 07-056A

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Spo Co Avista Missim Ave Tank TOP VOP

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04/15/2010 03:43:28 PM Recording Fee \$67 00 Page 1 of 6 Covenant AVISTA UTILITIES Spokane County Washington



After Recording Return to:

Patti Carter
Department of Ecology
4601 N. Monroe
Spokane, WA 99205



### **Environmental Covenant**

Grantor: Avista Corporation

Grantee: State of Washington, Department of Ecology Legal: Lots 8 & 9, Ross Sub of Blk 18 Ross Park

Tax Parcel No.: Ptn. 35093.2104

Grantor, Avista Corporation, hereby binds Grantor, its successors and assigns to the land use restrictions identified herein and grants such other rights under this environmental covenant (hereafter "Covenant") made this 29 TM day of March, 2010 in favor of the State of Washington Department of Ecology (Ecology). Ecology shall have full right of enforcement of the rights conveyed under this Covenant pursuant to the Model Toxics Control Act, RCW 70.105D.030(1)(g), and the Uniform Environmental Covenants Act, 2007 Wash. Laws ch. 104, sec. 12.

This Declaration of Covenant is made pursuant to RCW 70.105D.030(1)(f) and (g) and WAC 173-340-440 by Avista Corporation, its successors and assigns, and the State of Washington Department of Ecology, its successors and assigns (hereafter "Ecology").

A remedial action (hereafter "Remedial Action") occurred at the property that is the subject of this Covenant. The Remedial Action conducted at the property is described in the following documents:

- <u>UST Site Assessment Report, Avista Utilities, 1411 East Mission Avenue, Spokane, Washington:</u> LFR, August 21, 2009.
- Mission Avenue Underground Storage Tank Cleanup Action Plan, Avista Corp,
   Spokane, Washington: Schwyn Environmental Services, December 18, 2009.

These documents are on file at Ecology's Eastern Regional Office.

This Covenant is required because the Remedial Action resulted in residual concentrations of Petroleum hydrocarbons which exceed the Model Toxics Control Act Method A Cleanup Levels for SOIL established under WAC 173-340-740.

The undersigned, Avista Corporation, is the fee owner of real property (hereafter "Property") in the City of Spokane, County of Spokane, State of Washington, that is subject to this Covenant. The Property is legally described as:

Lots 8 and 9, ROSS SUBDIVISION OF BLOCK 18 ROSS PARK, according plat recorded in Volume "B" of Plats, page 2, records of Spokane County, Washington. The impacted parcel within the Property, incorporating a five-foot buffer on all sides, is legally described in Attachment "A" of this Covenant and made a part hereof by reference.

Avista Corporation makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the land, as provided by law and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereafter "Owner").

<u>Section 1</u>. Any activity on the Property that may result in the release or exposure to the environment of the contaminated soil that was contained as part of the Remedial Action, or create a new exposure pathway, is prohibited. Some examples of activities that are prohibited in the capped areas include: drilling, digging, placement of any objects or use of any equipment which deforms or stresses the surface beyond its load bearing capability, piercing the surface with a rod, spike or similar item, bulldozing or earthwork.

<u>Section 2</u>. Any activity on the Property that may interfere with the integrity of the Remedial Action and continued protection of human health and the environment is prohibited.

<u>Section 3</u>. Any activity on the Property that may result in the release or exposure to the environment of a hazardous substance that remains on the Property as part of the Remedial

Action, or create a new exposure pathway, is prohibited without prior written approval from Ecology.

Section 4. The Owner of the property must give thirty (30) day advance written notice to Ecology of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Remedial Action.

Section 5. The Owner must restrict leases to uses and activities consistent with the Covenant and notify all lessees of the restrictions on the use of the Property.

Section 6. The Owner must notify and obtain approval from Ecology prior to any use of the Property that is inconsistent with the terms of this Covenant. Ecology may approve any inconsistent use only after public notice and comment.

Section 7. The Owner shall allow authorized representatives of Ecology the right to enter the Property at reasonable times for the purpose of evaluating the Remedial Action; to take samples, to inspect remedial actions conducted at the property, to determine compliance with this Covenant, and to inspect records that are related to the Remedial Action.

Section 8. The Owner of the Property reserves the right under WAC 173-340-440 to record an instrument that provides that this Covenant shall no longer limit use of the Property or be of any further force or effect. However, such an instrument may be recorded only if Ecology, after public notice and opportunity for comment, concurs.

Dated this 26<sup>th</sup> day of March, 2010.

Avista Corporation

By: Mals Malisani Its: Real Estate Dept Marager

STATE OF WASHINGTON	)	
County of Spokane	)	SS.

On this 29th day of March, 2010, before me, the undersigned, a Notary Public in and for the above named County and State, personally appeared Donald J. Malisani SR/WA, to me known to be the Real Estate Department Manager of AVISTA CORPORATION, the Corporation that executed the within and foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said Corporation, for the uses and purposes therein mentioned, and on oath stated that he is authorized to execute the said instrument and that the seal affixed (if any) is the corporate seal of said Corporation.

GIVEN under my hand and official seal the day and year last written above.



Signed Theodore M. K. printed THEODORE 12 BAKER Notary Public in and for the State of Washington, residing in Mead.

My Commission Expires: 1/31/2012

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

Michael A. Hibbler

Section Manager, Toxics Cleanup Program Dated: 4, 2010

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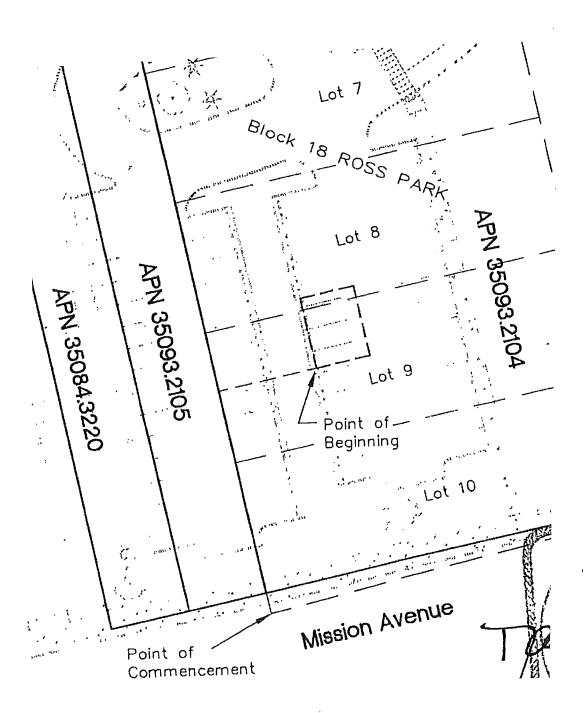
Prepared on: March 17, 2010

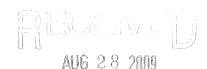
Prepared for and on behalf of Taylor Engineering Inc.

Prepared by David M. Seese, PLS

Project No. 07-056A

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DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

UST Site Assessment Report AVISTA Utilities 1411 East Mission Avenue Spokane, Washington

> 027-30247-00 August 21, 2009

Prepared for:
AVISTA Utilities
Environmental and Hydro Relicensing
1411 East Mission Avenue
Spokane, Washington 99220

Prepared by: LFR Inc. 2310 N. Molter Road, Suite 101 Liberty Lake, WA 99019

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# SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

LFR Inc. has prepared this Underground Storage Tank (UST) Site Assessment on behalf of AVISTA Utilities in a manner consistent with the level of care and skill ordinarily exercised by professional geologists and environmental scientists. This UST Site Assessment was prepared under the technical direction of the undersigned Washington Licensed Geologist and registered UST Site Assessor.

The UST Site Assessment consisted solely of the activities described in the Introduction Section of this report, and in accordance with the Scope of Work and Terms and Conditions of the Standard Consulting Services Agreement approved prior to initiation of the assessment, as applicable.

Jeffrey E. Leppo, L.G.

Washington Licensed Geologist No. 1406

UST Site Assessor No. 0873445-U7

August 21, 2009

Date



#### 1.0 INTRODUCTION

This report presents the results of an Underground Storage Tank (UST) Site Assessment performed at the AVISTA Utilities (AVISTA) main office located at 1411 East Mission Avenue in Spokane, Washington. The purpose of the report is to document the decommissioning, closure, and site assessment of the abandoned heating oil UST recently found during the construction of a new parking lot in the southwest corner of the AVISTA property ("the Site").

Rob's Demolition (Rob's) of Spokane, Washington was contracted by AVISTA to conduct the decommissioning and closure activities. LFR Inc. (LFR) was subcontracted to Rob's to complete the UST Site Assessment. The UST Site Assessment was performed by Jeffrey Leppo, L.G. and Kevin Freeman, P.G. of LFR.

## 1.1 Site Description and Background

The AVISTA property is located at 1411 East Mission Avenue in Spokane, Washington. The Site is located within the southwest quarter of Section 9, Township 25 North, Range 43 East, Willamette Meridian (Figure 1). Topographic map coverage is provided on the USGS 7.5-minute series NE Spokane, Washington Quadrangle 1986.

The AVISTA property is bordered to the south by Mission Street, to the east by East Upriver Drive, and to the west by North Perry Street. The land use in the vicinity of the Site is primarily commercial and residential development.

At the time of the UST Site Assessment, the southwest corner of the AVISTA property along Mission Street and North Perry Street was being improved from grass and landscaped conditions to an additional parking lot to support AVISTA operations. The abandoned UST was discovered during development of the parking lot. The abandoned UST was unearthed with a motorized grader during the cut and fill process to level the parking lot. An aerial photograph is provided in Figure 2 to identify the Site (parking lot area).

# 1.2 Site Geology and Hydrogeology

The Site is located over the Spokane Valley-Rathdrum Prairie Aquifer (SVRPA), which consists of unconsolidated, coarse-grained gravel, cobbles, and boulders, with sand and silt layers and in-fill. The SVRP aquifer is an unconsolidated unconfined aquifer that is one of the most productive aquifers in the United States. The aquifer extends from Lake Pend Oreille through the Rathdrum Prairie and Spokane Valley to near Spokane. The aquifer generally has a greater percentage of finer material near the margins of the valley and becomes more coarse and bouldery near the center throughout the Spokane Valley. Reported transmissivity values range from less than 130,000 feet squared per day (ft²/d) to more than 13 million ft²/d. Estimated hydraulic conductivity values range from 2,600 to 6,000 feet per day (ft/d) for most of the aquifer.

The Site is located approximately 250 feet east of the Spokane River. The Mission Avenue Bridge south of the Site crosses the Spokane River to the east. Based on water well logs reviewed at the Washington Department of Ecology's (Ecology) web site (http://apps.ecy.wa/welllog/), the depth to groundwater at the Site is anticipated to be approximately 20 to 30 feet below ground surface (bgs).

Soils encountered at the Site to a depth of approximately 15 ft bgs were classified as predominantly dark brown silty gravel with some cobbles and boulders. Groundwater was not encountered within the UST excavation.

#### 2.0 PURPOSE AND SCOPE

The purpose of the project was to: (1) provide monitoring in the decommissioning, removal, closure, and waste disposal process of the UST from the Site in accordance with local, state, and federal regulations/guidelines, (2) evaluate the potential presence of petroleum hydrocarbon-impacted soils for potential leakage/spillage from the UST, (3) perform a Washington Department of Ecology (Ecology) UST Site Assessment, and (4) provide documentation of the closure consistent with Ecology reporting requirements.

The UST Site Assessment was conducted in general accordance with the Ecology UST Regulations (WAC 173-360) and the Ecology document, Guidance for Site Checks and Site Assessments for Underground Storage Tanks (Ecology, 1992). LFR's services included:

- Observing the condition of the UST and associated fuel distribution system (as applicable) and of the soil exposed in the walls and floor of the excavation;
- Collecting soil samples following UST decommissioning and removal activities to characterize the presence of petroleum hydrocarbon impacts to soil within the excavation (as applicable);
- Submitting confirmation samples collected following UST excavation activities for analysis of gasoline range organics (GRO) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) by Ecology approved methods NWTPH-Gx, and diesel (DRO) and heavy oil range organics (HRO) by NWTPH-Dx.
- Sample and analyze the excavated soil for total metals by EPA Method 6010/7000
   Series using the Toxicity Characteristics Leaching Procedure (TCLP, EPA Method 1311), polynuclear aromatic hydrocarbons (PAHs) by EPA Method 7270 SIM), and polychlorinated biphenyls (PCBs) by EPA Method 8082 for both in situ contaminants of concern and waste characterization and management requirements;
- Preparation of this UST Site Assessment report summarizing the field activities, sampling matrix, analytical results, assessment for potential petroleum hydrocarbon affected soils (as applicable) and conclusions regarding the UST closure.

For the purpose of this project, concentrations of GRO, DRO, HRO, PAHs, PCBs in soil were assessed for unrestricted land use as specified in the Ecology *Model Toxics Control Act* (MTCA; WAC 173-340). Waste characterization and designation processes using the above-referenced constituents and the TCLP total metals data were reviewed using the Ecology *Dangerous Waste Regulations* (WAC 173-303).

An LFR registered UST Site Assessor was present immediately after the UST removal to perform the confirmation soil sampling and record the subsurface materials and conditions encountered in the UST excavation. Particular attention was given to observing visible or olfactory evidence of staining or discoloration, odors, or other relevant factors indicative of a release of petroleum hydrocarbons into the exposed soils. These observations were made in addition to the collected of analytical data.

#### 3.0 FIELD ACTIVITIES AND OBSERVATIONS

On July 9, 2009, LFR was contacted by Rob's due to an unexpected discovery of an abandoned UST during the construction of the additional parking lot in the southwest corner of the AVISTA property (Figure 3).

Rob's field personnel had completed the decommissioning (cleaning) of the tank interior according to Ecology regulations, guidance, and accepted closure processes prior to contact with LFR. The heating oil product and tank fill materials were removed from the UST by Rob's for waste management.

Rob's reported the top of the UST was encountered at approximately 2 feet below ground bgs. The interior of the UST was partially filled with pea gravel and concrete. Approximately 50 gallons of product was pumped from the tank prior to transport and off-site disposal. The removed heating oil product was temporarily stored on-site in a 55-gallon drum for subsequent waste management by Rob's Demolition. The pea gravel and concrete were placed with the excavated soil (see discussion below). Once the UST was removed, the interior and exterior of the tank was inspected and transported offsite for crushing and salvage.

Based on information provided to LFR by Rob's, the UST layout, conditions, and contents indicated the tank appeared to have been used to store heating oil. During the UST removal, Rob's field personnel identified the presence of suspected heating oil petroleum hydrocarbons in the soil beneath the UST.

Kevin Freeman of LFR arrived on-Site at 1200 hours on July 9, 2009, and found the tank to have already been decommissioned and removed from the excavation. An interim remedial cleanup action had begun with the limited removal of petroleum hydrocarbon affected soil beneath the former UST location. At the time of LFR's arrival on-site, an excavated area of 13 feet long, 6 feet depth, and 5 feet wide had been completed.

Kevin Freeman collected a composite soil sample from the bottom of the excavated area at a depth of 6 feet bgs (sample C1-6) to characterize the in situ petroleum hydrocarbon affected soil immediately beneath the UST. The field site assessment

activities were continued under the supervision of Jeff Leppo of LFR to a total depth of 15 feet bgs. The approximate lateral dimensions of the final limits of the interim remedial cleanup excavation were 10 feet in width (east to west) and 18 feet in length (north to south).

For future reference on the UST and excavation location within the new asphalt-paved parking lot, the approximate center of the interim remedial excavation is located 53 feet south of the northern curbing of the parking lot layout (north to south). The centerline of the excavation was located 13 feet east of the western curb (east to west). A handheld GPS reading was obtained from the western edge of the excavation - Latitude 47 40' 19.4" and Longitude 117 23' 22.4". Please refer to Figure 3, which is based on the parking lot development plans provided by Taylor Engineering of Spokane, Washington.

The interim remedial cleanup activities were concluded based on the limits of the excavator and the proximity to the recently constructed parking lot features (e.g., curbing, storm water retention swale, etc.). The location of the abandoned UST and interim remedial cleanup excavation are depicted in Figure 3.

Jeff Leppo collected an additional four (4) samples at the conclusion of the interim remedial cleanup action from the sidewalls and bottom of the excavation and submitted them to Test America of Spokane, Washington for NWTPH-Gx with BTEX, NWTPH-Dx analyses, and PAHs. The sample identification scheme for the soil samples is as follows: XXX-YY, where XXX is the location within the excavation (i.e. NSW is north sidewall) and YY is the depth in feet bgs. The four samples collected by Jeff Leppo included C2-15, SSW-8, ESW-10, and NSW-10.

The tank interior pea gravel and concrete, and the excavated soils were temporarily stockpiled on-Site in an un-improved gravel parking lot in the northeast corner of the AVISTA property. The stockpile of petroleum affected materials (excavated soils, and interior tank pea gravel and concrete) was placed over and under plastic sheeting. A 5-point composite sample was collected from the stockpile by LFR and analyzed for TCLP total metals and PCBs (sample AWP-1).

Soil samples collected for analysis were placed in laboratory supplied glass sample jars and securely fitted with polyethylene-lined plastic lids. Sample labels were fixed to all sample jars and included the following information: sample number, owner name, date and time of collection, and sampler initials. The samples were stored in a cooler filled with ice and were maintained in a chilled condition until delivered to the analytical laboratory. Complete Chain-of-Custody records were transferred with the samples to the analytical laboratory.

LFR examined the single-walled steel heating oil UST. Based on the UST dimensions the tank volume is estimated at approximately 950 gallons. The tank interior was rusted and pitted. The UST exterior was corroded with significant rust and pitting along the bottom and lower tank sidewalls. Several perforations were observed around the lower tank sidewalls, indicating the release points for the heating oil into the underlying soil.

The LFR site assessor inspected the excavated soils and excavation base and sidewalls for visual evidence of staining and odors in the excavation. Hydrocarbon staining and odor were both observed beneath the UST during and at the conclusion of the excavation.

At the conclusion of interim remedial cleanup, the excavation bottom soils at 15 feet bgs appeared stained and exhibited a diesel or heating oil odor. The excavation was halted due the depth limitations of the backhoe and the proximity of the adjacent curbing and storm water swale. A soil sample exhibited a water-sheen using this field screening technique. Upon completion of the interim remedial cleanup action, the excavation was back-filled with pea gravel and compacted fill and asphalted as part of the parking lot construction project.

Please refer to Appendix A for photographs of the UST excavation and tank conditions.

### 4.0 FINDINGS

Confirmation soil samples from the excavation area around the UST were analyzed for GRO, BTEX, DRO, and HRO compound analysis using Ecology-approved methods. In addition, sample C2-15 was re-logged with Test America for PAH analysis. Sample results for both in situ confirmation and soil waste stockpile data are provided in Tables 1, 2 and 3. The laboratory reports are provided in Appendix B.

Sample C1-6 was collected from 6 feet within the excavation, with this soil area removed during the continuing remedial excavation process. Sample C1-6 exhibited GRO and DRO concentrations above the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses.

The samples collected at the remedial excavation sidewall limits (SSW-8, ESW-10, and NSW-10) were below laboratory method reporting limits (MRL) for GRO, BTEX, DRO, and HRO.

Sample C2-15 collected from the center of the excavation bottom at 15 feet bgs exhibited GRO and DRO concentrations above the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses. Sample C2-15 is reported with a GRO concentration of 1,250 milligrams per kilogram (mg/kg) and a DRO concentration of 3,130 mg/kg. The C2-15 sample had no detections of benzene, toluene, or ethylbenzene above the MRL. Total xylenes were reported with a concentration of 7.02 mg/kg, but this concentration is below the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses of 9 mg/kg.

Sample C2-15 was reported with non-carcinogenic PAH concentrations, but these detections were below the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses and Method B Non-Carcinogenic Standard Formula Values for Direct Human Contact. The carcinogenic PAH (cPAH) indeno(1,2,3 cid)-pyrene was detected at a concentration of 0.0226 mg/kg. This chemical concentration and the Toxicity Equivalency Factor Total cPAHs are below the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses of 0.1 mg/kg.

Both soil samples collected from beneath the UST (C1-6 and C2-15) were reported by the laboratory with benzene MRL concentrations (< 0.163 and 0.167 mg/kg, respectively) above the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses (0.03 mg/kg). The laboratory reported that the higher benzene MRL concentration was based on the 10 X dilution factor required as result of the elevated gasoline and diesel range constituents. It is LFR's professional opinion that the difference in concentrations is de minimis and does not alter the report conclusions.

The composite sample from the stockpile of excavated soils (AWP-1) was reported with no detections of TCLP total metals or PCBs above the MRL. Hence, these concentrations were below the MTCA cleanup criteria and the *Dangerous Waste Regulations* criteria for hazardous waste designation; as applicable.

A UST Site Check/Site Assessment Checklist was completed for submittal with this report to Ecology and is attached in Appendix C.

#### 5.0 CONCLUSIONS

A single-walled abandoned 950-gallon heating oil UST was decommissioned and removed from the Site in accordance with local and state/federal regulations and guidelines. The UST appeared to be in poor physical condition, with visible holes and corrosion evident on the interior and exterior tank surfaces.

Analytical results for confirmation soil samples collected following the interim remedial cleanup exhibited laboratory detections of GRO and DRO which exceeded the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses at a depth of 15 feet bgs. Visual and olfactory evidence also indicated that heating oil impacted soil remained in the bottom of the excavation limit at 15 feet bgs. There were no detections of the analyzed constituents reported in the excavation sidewalls.

The excavated soil stockpile was reported with non-detectable concentrations of TCLP total metals and PCBs and is not indicated as exhibiting hazardous waste characteristics. At the time of this report, the wastes generated from the decommissioning (cleaning) of the tank and affected soil removed from the interim remedial cleanup were undergoing waste profile and management processes by Rob's.

#### 6.0 LIMITATIONS

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, express or implied, is intended or given. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or

completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative and monitoring work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100 percent confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations or standards.

### 7.0 REFERENCES

- Washington State Department of Ecology Toxics Cleanup Program, February 12, 2002, The Model Toxics Control Act Cleanup Regulation, Chapter 174-340 WAC, Publication No. 94-06.
- Washington State Department of Ecology Toxics Cleanup Program, April 1994, Guidance for Remediation of Petroleum Contaminated Soils, Publication 91-30.
- Washington State Department of Ecology Underground Storage Tank Program, February 1991 (Revised October 1992), Guidance for Site Checks and Site Assessment for Underground Storage Tanks, Publication 90-52.
- Washington State Department of Ecology, October 1991, Underground Storage Tank Regulations Chapter 173-360 WAC.

**TABLES** 

# TABLE 1 Summary of Soil Sample Results Petroleum Hydrocarbons UST Site Assessment AVISTA Utilities, Spokane, Washington

	Date	Depth (feet)		NWTPH-Gx <sup>(1)</sup>	NWTPH-Dx <sup>(2)</sup>						
Sample Name			PID (ppm)	GRO <sup>(5)</sup>	DRO <sup>(6)</sup>	HRO <sup>(7)</sup>	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
C1-6	7/9/2009	6.0	_	921	3270	<129	<0.163	<2.17	<2.17	7.44	NA
C2-15	7/9/2009	15.0	-	1250	3130	386	<0.167	<2.23	<2.23	7.02	NA
SSW-8	7/9/2009	8.0	_	<b>&lt; 6.2</b> 9	<10.1	<25.2	<0.0189	< 0.252	< 0.252	< 0.755	< 0.629
ESW-10	7/9/2009	10.0	_	< 5.57	<10.1	<25.3	< 0.0167	< 0.223	< 0.223	< 0.669	< 0.557
NSW-10	7/9/2009	10.0	-	< 5.91	<10.7	<26.7	< 0.0177	< 0.236	< 0.236	< 0.709	< 0.591
AWP-1	7/9/2009	1.0	-	NA	NA	NA	NA	NA	NA	NA	<.0513
Mi	MTCA Method A <sup>(8)</sup>				2,000	2,000	0.03	7	6	9	5

#### Notes:

- = analyte not detected at or above the listed method Method Reporting Limit (MRL)
- (1) NWTPH-Gx = Gasoline Hydrocarbons analyzed by WDOE analytical protocols
- (2) NWTPH-Dx = Semivolatile Petroleum Products analyzed by WDOE analytical protocols
- (3) Petroleum Hydrocarbon related compounds analyzed by EPA Method 8021B/8260B
- (4) PCBs = Polychlorinated Biphenyls analyzed by EPA Method 8082
- (5) GRO = Gasoline Range Organics
- (6) DRO = Diesel Range Organics
- (7) HRO = Heavy Oil Range Organics
- (8) MTCA Method A = Soil Cleanup Level for Unrestricted Land Uses, Model Toxics Control Act, Chapter 173-340 WAC
- (\*) Method report limit exceeds MTCA Method A Cleanup Level based on 10X dilution factor
- NA = constituent not analyzed

All concentrations of soil reported in milligrams per kilogram (mg/kg) or parts per million (ppm) Concentrations shown in **Bold** indicated exceedance of cleanup level

TABLE 2
Summary of Soil Analytical Data
Polynuclear Aromatic Hydrocarbons
UST Site Assessment
AVISTA Utilities, Spokane, Washington

:									P.A.I	ls ii								
										10								
				ene <sup>ro</sup>				Augustikons <sup>(1)</sup>		Ī			d) pyrene <sup>tzi</sup>					
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		44	ncente	ā	3	3		3	Ē	######################################		2			1		Ï	Ē.
Sample Name Date	1	1	HH	į			5		<u> </u>		lating.		unapai	7	Ì	Ė	7	ā
C2-15 7/9/2009	0.571	nd <sup>(25)</sup>	0.195	0.0706	0.0106	0.0105	nd.	0.0706	0.0106	0.0706	nd	0. <b>5</b> 41	0.0226	0,994	0.591	nd		1:12
MTCA Cleanup Criteria (*)	4,500 <sup>18</sup>	NC <sup>(5)</sup>	24000 <sup>5%</sup>	0.1	4.1	0.1	NC	0.1	0.1	6.1	3200 <sup>66)</sup>	32(M) <sup>IS</sup>	0.1	#	NC	2400 <sup>(8)</sup>	4.1	0.1

#### Notes:

- (1) PAHs = polynuclear aromatic hydrocarbons analyzed by EPA 8270-SIM
- (2) cPAHs = carcinogenic PAHs (highlighted in yellow)
- (3) Total cPAHs = sum of all cPAHs
- (4) TEF Total cPAHs = Toxicity Equivalency Factor for cPAHs. Non-detectable cPAH concentrations assigned a value of one-half the laboratory method reporting limit and shown in italics
- (5) nd = not detected above laboratory method reporting limit
- (7) Model Toxics Control Act (MTCA) Soil Cleanup Levels for Unrestricted Land Uses, Chapter 173-340 WAC
- (8) Method B non-carcinogenic standard formula value for direct contact
- (9) NC = No Method A or B cleanup criteria established
- All concentrations reported in micrograms per kilogram (µg/kg) or parts per billion (ppb)

Concentrations shown in Bold indicate an exceedance of cleanup level

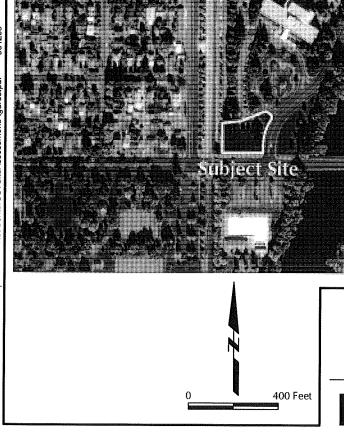
# TABLE 3 Summary of Soil Sample Results Waste Characterization - TCLP Metals and PCBs UST Site Assessment

## AVISTA Utilities, Spokane, Washington

Sample Name	Date	Depth (feet)	PCBs (1)	TCLP METALS <sup>(2)</sup>									
			, 003	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver		
C1-6	7/9/2009	6.0	NA	NA	NA	NA	NA	NA	NA	NA	NA		
C2-15	7/9/2009	15.0	NA	NA	NA	NA	NA	NA	NA	NA	NA		
SSW-8	7/9/2009	8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA		
ESW-10	7/9/2009	10.0	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NSW-10	7/9/2009	10.0	NA	NA	NA	NA	NA	NA	NA	NA NA	NA		
AWP-1	7/9/2009	1.0	<.0513	< 0.0200	0.967	< 0.00200	< 0.00800	< 0.0300	< 0.00500		< 0.0100		
Dangerous Was	ste Characteri	zation Criteria <sup>(3)</sup>	1	5	100	1	5	5	0.2	1	5		

- (1) PCBs = Polychlorinated Biphenyls analyzed by EPA Method 8082.
- (2) TCLP Metals = Toxicity Characteristic Leaching Procedure, Chapter 173-303 WAC Dangerous Waste Regulations October 2007 Edition
- (3) Hazardous waste designation criteria for TCLP total metals (milograms per liter or mg/l) and PCBs (milligrams per kg (mg/kg)

**FIGURES** 

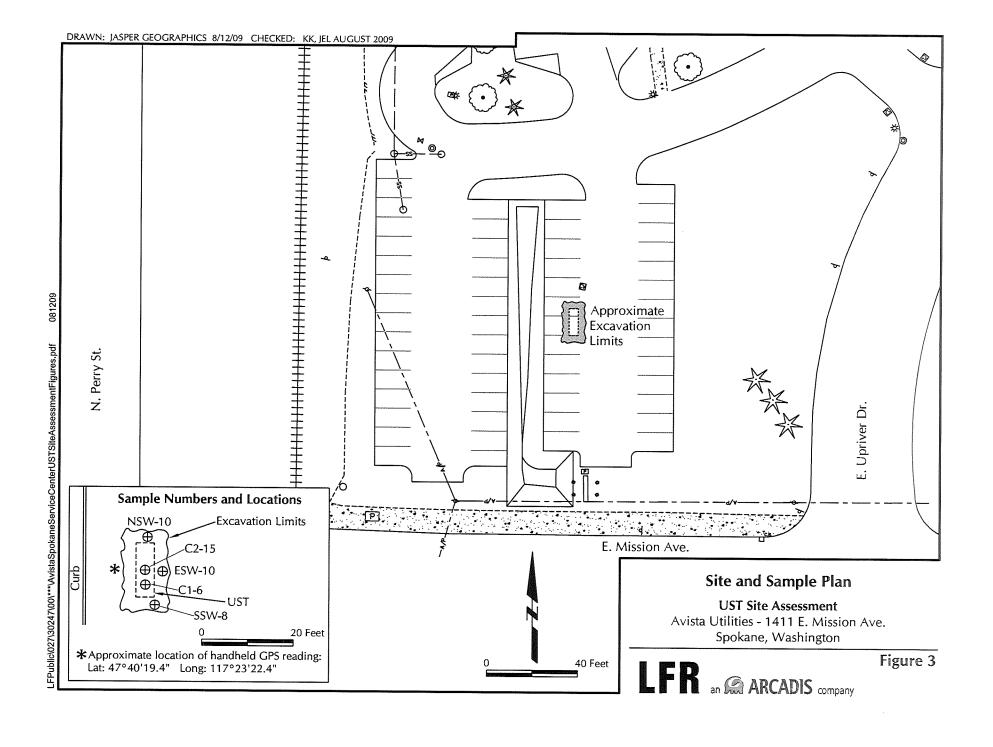


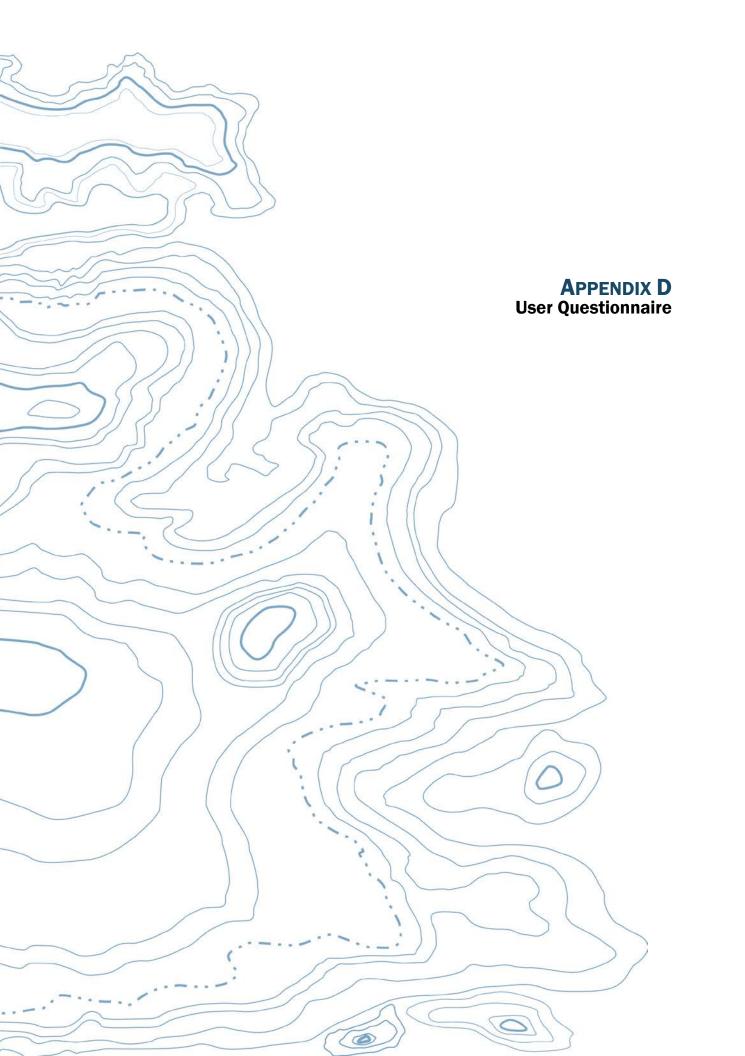
# Aerial Photograph

UST Site Assessment
Avista Utilities - 1411 E. Mission Ave.
Spokane, Washington



Figure 2





Client Name | Date | Page 1 of 2

# PHASE I ESA USER QUESTIONNAIRE CLIENT NAME, SITE/PROJECT NAME SITE ADDRESS

GEI	FILE	. INU			
	7-11-1		-	 	 

In order to qualify for one of the federal landowner liability protections, and to enable us to fully address the objectives of the Phase I ESA, please complete the questionnaire below and provide the additional information requested.

1.		of any environmental r federal, tribal and sta	cleanup liens against the subject property that are filed or tee or local law?
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
2.	restrictions or	institutional controls,	e Limitations (AULs), such as engineering controls, land use that are in place at the subject property and/or have been ederal, tribal, state or local law?
	YES NO	☐ DON'T KNOW	Explain:
3.	the subject probusiness as the	operty or nearby prop e current or former oc	ou have any specialized knowledge or experience related to erties? For example are you involved in the same line of cupants of the property or an adjoining property so that you the chemicals and processes used by this type of business?
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
4.	Does the purch value of the pro		for the subject property reasonable reflect the fair market
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
a.			erence and you answered NO above, have you considered because contamination is known or believed to be present at
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
5.			or reasonably ascertainable information about the subject onditions indicative or releases or threatened releases? For
a.	Do you know th	e past uses of the pro	perty?
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
b.	Do you know of	specific chemicals tha	at are present or once were present on the property?
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
c.	Do you know of	spills or other chemic	al releases that have taken place at the property?
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:
d.	Do you know of	any environmental cle	eanups that have taken place at the property?
	YES NO	☐ DON'T KNOW	Explain:
6.			ience related to the subject property, are there any obvious or likely presence of contamination at the property?
	☐ YES ☐ NO	☐ DON'T KNOW	Explain:



User Questionnaire Completed By (Name	and Organization):	 
Date:		

#### List of Requested Information, If Available

- Names and phone numbers of key individuals with knowledge of property use history.
- A map showing the boundaries of the subject property.
- Tax ID numbers for parcels included within the subject property.
- Copies of any past environmental site assessment and/or audit reports or risk assessment studies.
- Environmental permits.
- Registrations for underground and aboveground storage tanks (if any).
- Material data safety sheets for hazardous substances used or stored on-site (if any).
- Community right-to-know plans pertaining to the subject property.
- Safety plans pertaining to on-site facilities.
- Reports regarding geotechnical and/or hydrogeologic conditions at or near the subject property.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the property.
- Recorded Activity Use Limitations (AULs)





## APPENDIX E REPORT LIMITATIONS AND GUIDELINES FOR USE

This appendix provides information to help you manage your risks with respect to the use of this report.

#### **Read These Provisions Closely**

Some clients, design professionals and contractors may not recognize that the geoscience practices (geotechnical engineering, geology and environmental science) are far less exact than other engineering and natural science disciplines. This lack of understanding can create unrealistic expectations that could lead to disappointments, claims and disputes. GeoEngineers includes these explanatory "limitations" provisions in our reports to help reduce such risks. Please confer with GeoEngineers if you are unclear how these "Report Limitations and Guidelines for Use" apply to your project or site.

#### **Environmental Services Are Performed for Specific Purposes, Persons and Projects**

GeoEngineers has performed this ESA of the property consisting of the proposed Centennial Trail Gap / Mission Avenue Crossing improvements located near the intersection of mission Avenue and Upriver Drive in Spokane, Washington in general accordance with the scope and limitations of the subconsultant agreement between David Evans and Associates and GeoEngineers, dated June 24, 2013, ASTM E 1527-05, Standard Practice for Phase I ESAs, and EPA's Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)." This report has been prepared for the exclusive use of David Evans and Associates (DEA). This report is not intended for use by others, and the information contained herein is not applicable to other properties.

GeoEngineers structures our services to meet the specific needs of our clients. For example, an environmental site assessment study conducted for a property owner may not fulfill the needs of a prospective purchaser of the same property. Because each environmental study is unique, each environmental report is unique, prepared solely for the specific client and project property. This report should not be applied for any purpose or project except the one originally contemplated.

#### This Environmental Report Is Based on a Unique Set of Project-Specific Factors

This report has been prepared for the proposed Centennial Trail Gap / Mission Avenue Crossing improvements located near the intersection of mission Avenue and Upriver Drive in Spokane, Washington. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, do not rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific property explored, or
- completed before important project changes were made.



If important changes are made to the project or subject property after the date of this report, GeoEngineers should be retained to review our interpretations and recommendations and to provide written modifications or confirmation, as appropriate.

#### **Reliance Conditions for Third Parties**

Our report was prepared for the exclusive use of our Client. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions. Within the limitations of scope, schedule and budget, our services have been executed in accordance with our Agreement with the Client and generally accepted environmental practices in this area at the time this report was prepared.

#### **Historical Information Provided by Others**

GeoEngineers makes no warranties or guarantees regarding the accuracy or completeness of information provided or compiled by others. The information presented in this report is based on the above-described research and a single recent site visit. GeoEngineers has relied upon information provided by others in our description of historical conditions and in our review of regulatory databases and files. The available data do not provide definitive information with regard to all past uses, operations or incidents at the subject property or adjacent properties.

#### **Uncertainty Remains Even After This ESA Study Is Completed**

No ESA can wholly eliminate uncertainty regarding the potential for recognized environmental conditions (RECs) in connection with a property. Performance of an ESA study is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property. There is always a potential that areas with contamination that were not identified during this Phase I ESA exist at the subject property or in the study area. Further evaluation of such potential would require additional research, subsurface exploration, sampling and/or testing.

#### **Environmental Regulations Are Always Evolving**

Some substances may be present in the vicinity of the subject property in quantities or under conditions that may have led, or may lead, to contamination of the subject property, but are not included in current local, state or federal regulatory definitions of hazardous substances or do not otherwise present current potential liability. GeoEngineers cannot be responsible if the standards for appropriate inquiry, or regulatory definitions of hazardous substance, change or if more stringent environmental standards are developed in the future.

#### **Property Conditions Can Change**

This environmental report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time (for example, a Phase I ESA report is typically applicable for 180 days), by events such as a change in property use or occupancy, or by natural events, such as floods, earthquakes, slope instability or groundwater fluctuations. If more than six months have passed since issuance of our report or work product, or if any of the described events may have occurred, please contact GeoEngineers before applying

this report so that we may evaluate whether changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

#### Geotechnical, Geologic and Environmental Reports Should Not Be Interchanged

The equipment, techniques and personnel used to perform an environmental study differ significantly from those used to perform a geotechnical or geologic study and vice versa. For that reason, a geotechnical engineering or geologic report does not usually relate any environmental findings, conclusions or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. Similarly, environmental reports are not used to address geotechnical or geologic concerns regarding a specific project.

#### **Biological Pollutants**

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings, or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants and no conclusions or inferences should be drawn regarding Biological Pollutants, as they may relate to this project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and/or any of their byproducts.

If Client desires these specialized services, they should be obtained from a consultant who offers services in this specialized field.



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# Appendix F Geotechnical Evaluation



## **Preliminary Geotechnical Evaluation**

Proposed Centennial Trail Gap, Mission Avenue Crossing Study Spokane, Washington

for

**David Evans and Associates, Inc.** 

August 20, 2013



## **Preliminary Geotechnical Evaluation**

Proposed Centennial Trail Gap, Mission Avenue Crossing Study Spokane, Washington

for **David Evans and Associates, Inc.** 

August 20, 2013



523 East Second Avenue Spokane, Washington 99202 509.363.3125

## **Preliminary Geotechnical Evaluation**

## Proposed Centennial Trail Gap, Mission Avenue Crossing Study Spokane, Washington

File No. 0110-118-00

August 20, 2013

#### Prepared for:

David Evans and Associates, Inc. 908 North Howard Street, Suite 300 Spokane, Washington 99201

Attention: Ken Geibel, PE

Prepared by:

GeoEngineers, Inc. 523 East Second Avenue Spokane, Washington 99202 509.363.3125

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Senior Principal

TAD:JBH::cje

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#### INTRODUCTION

This report presents the results of our preliminary geotechnical evaluation completed as part of the initial concept study for the proposed Centennial Trail Gap, Mission Avenue Crossing in Spokane, Washington. The approximate location of the proposed Study Area is shown in the Vicinity Map, Figure 1 and Site Plan, Figure 2.

We understand David Evans and Associates, Inc. (DEA) is preparing a Feasibility Study (FS) for the City of Spokane (City) for closing the gap that currently exists in the Centennial Trail at Mission Avenue. The study will focus on developing grade separation alternatives for the crossing of active BNSF railroad tracks and Mission Avenue in addition to at-grade surface improvements at the intersections of Mission Avenue and Perry Street, and Mission Avenue and Upriver Drive.

The results of this preliminary geotechnical evaluation will be used, in part, during development of initial conceptual improvements at the grade separation crossing based on subsurface soil, rock and groundwater conditions. GeoEngineers also is conducting a Phase I Environmental Site Assessment (ESA) as part of the FS. The results of the Phase I ESA will be provided under a separate cover.

#### **SCOPE OF SERVICES**

The purpose of our preliminary evaluation was to provide concept-level geotechnical engineering recommendations for the proposed grade separation based on a review of readily available in-house and publically available information for nearby projects and properties.

Our services were provided in general accordance with our Scope of Work dated April 10, 2012. Our services were authorized under the "Agreement between DEA and Subconsultant for Services," dated June 3, 2013 and signed June 24, 2013. Specifically, our services included:

- Review of: previous geotechnical evaluations in our files for projects we completed for others near the proposed grade separation; the geologic literature; soil surveys; and other readily available geotechnical information regarding subsurface soil, rock and groundwater conditions in the vicinity of the Study Area.
- 2. Review of publically available surface water information from the U.S. Geological Survey (USGS) website.
- 3. A summary of preliminary geotechnical issues that should be considered during design and mitigated during construction, including: estimated depth to rock in the project vicinity; a summary of the depth to groundwater based on surrounding site information; a summary of seasonal surface water fluctuation based on surrounding site information; surficial soil conditions encountered in the project vicinity and described on geologic maps; and a preliminary assessment of feasible foundation support options based on the anticipated soil, rock and groundwater conditions.



#### SITE CONDITIONS

#### **Surface Conditions**

The proposed Centennial Trail Gap, Mission Avenue Crossing is located north and south of Mission Avenue, east of Perry Street, and west of Upriver Drive and the Spokane River on the east end of Spokane's University District. The project site is generally bounded by: single-family residences to the northwest; paved parking lots and an entrance to the Avista Utilities Corporate Headquarters to the northeast; the Witter Aquatic Center to the southeast; Mission Park to the southwest; and the Spokane River to the east. The Spokane River generally flows in a south-southwest direction and parallels the Centennial Trail. The topography within the Study Area generally varies between about Elevation 1,890 and 1,896 feet (NAVD 88 datum).

Mission Avenue and Perry Street both consist of two-lane arterials traveling in the east-west and north-south directions, respectively. The intersection at Mission Avenue and Perry Street is controlled with signal lights. Both sides of Mission Avenue and Perry Street in the vicinity of the site are improved with curb, gutter and sidewalk. Grass-landscaped areas are located beyond the sidewalks on the Avista Utilities, Witter Aquatic Center and Mission Park properties.

Active BNSF railroad tracks cross Mission Avenue just east of the Mission Avenue and Perry Street intersection. The tracks are oriented north-south, perpendicular to Mission Avenue and parallel to Perry Street. Railroad warning lights are located on the north and south shoulders of Mission Avenue with an additional warning light located on a concrete cement island separating the east-and west-bound lanes of Mission Avenue. Both sides of the railroad right-of-way are landscaped with sparse-to-dense trees and shrubs.

The Centennial Trail extends in an approximate north-south direction, approximately parallel to the Spokane River on the east side of the Study Area. The Centennial Trail terminates on the south side of Mission Avenue at a crosswalk located between the intersection and railroad tracks. The trail resumes approximately one block east, on the north side of Mission Avenue, near the east end of the Mission Avenue Bridge over the Spokane River.

#### **Literature Review**

#### General

As part of our preliminary geotechnical evaluation, we completed a geotechnical records review of: in-house geotechnical reports; publically available geologic maps; and available water and natural resource protection well reports on file with the Washington State Department of Ecology (Ecology).

#### In-house and Local Report Review

We evaluated possible subsurface conditions beneath the Study Area by reviewing in-house geotechnical reports by GeoEngineers, Gifford Consultants, Inc., and Shannon & Wilson. As part of our evaluation, we also requested geotechnical reports from the City of Spokane through DEA but did not receive additional information. The approximate locations of each geotechnical study are presented on the Vicinity Map – Locations of Previous Studies, Figure 3. A summary of subsurface soil and groundwater at each site is provided in Summary of Previous Geotechnical Studies, Table 1.

#### **Geologic Literature Review**

Geologic mapping completed by Derkey, Hamilton and Stradling indicates that the majority of the project corridor is located in an alluvial floodplain extending approximately parallel to the Spokane River. The alluvial deposit consists of silt, sand and gravel deposits in present-day stream channels, and combined with reworked glacial flood deposits and reworked loess (clay, silt and fine sand transported and deposited by wind).

Near the northern and western boundaries of the project area (approximately north of Nora Avenue and west of Mission Park), the alluvial layer transitions to the underlying glacial flood-channel deposits. The flood-channel deposits are predominantly Pleistocene-age gravel and described as "thick-bedded to massive mixture of sand, gravel, cobbles and boulders that fill deep, ancestral channels of the Spokane and Little Spokane Rivers, which now form the Spokane Valley-Rathdrum Prairie (SVRP) aquifer". Most of the aquifer sediments were deposited in a high-energy depositional environment and are coarse grained. However, fine-grained layers of clay and silt are scattered throughout the aquifer and likely were deposited in large proglacial lakes in the path of the Missoula floods (Kahle and Bartolino, 2007).

#### Water Well Reports Review

We reviewed select water well reports on file with Ecology for water supply and resource protection wells that are or were located within an approximate ½ mile radius of the Study Area. The water well reports typically were completed by well drilling companies and provide limited subsurface information, such as general soil, rock and groundwater conditions. The reports do not provide important geotechnical information such as conventional soil descriptions, relative density or material properties. However, the reports sometimes provide information to augment nearby geotechnical subsurface investigations and geologic descriptions. The approximate locations of identified water supply and resource protection wells in the project vicinity also are presented on the Vicinity Map – Ecology Resource Protection Wells, Figure 4. A copy of each identified water well report also is provided in Appendix A.

#### **Subsurface Conditions**

#### **Soil Conditions**

Subsurface conditions described in exploration logs from surrounding sites generally include a combination of surface and near-surface fill; alluvial deposits consisting of sand and gravel with variable silt, cobble and boulder content; and glacial flood-channel deposits also described as sand and gravel with variable, but generally higher, cobble and boulder content.

Subsurface conditions described in the well reports filed with Ecology generally include: near-surface silty sand and gravel overlying sand, gravel, cobbles and boulders. Based on our review of records on file with Ecology, the alluvial and glacial flood-channel deposits extend to a depth of at least 460 feet in the site vicinity. We were not able to identify the actual depth to basalt rock during our literature review.



#### **Groundwater Conditions**

Goundwater levels varied with depth and distance from the riverbank. Based on our review of inhouse geotechnical information, groundwater levels in the vicinity of the Study Area ranged between about 22½ feet (Elevation 1,871 – NAVD 88 datum) and 42½ feet (Elevation 1,885 – temporary benchmark) below the ground surface. The CH2M Hill 1998 "City of Spokane, Wellhead Protection Program, Phase 1 – Technical Assessment," reports the regional groundwater table in the Study Area varied between about Elevation 1,880 and 1,890 feet (City of Spokane datum¹) between September 1994 and April 1995.

#### **Surface Water Conditions**

Surface water conditions were evaluated upstream and downstream of the Study Area by reviewing publically available data on the USGS website. We reviewed surface water information for the Spokane River at Greenacres (USGS Station 12420500) between October 2007 and October 2011. During this time, the surface water elevation ranged from an annual average high between about Elevation 1,991 and 1,995 (NGVD 29²). (The National Weather Service has not established a Flood Stage for this station.) The annual average low surface water level between October 2007 and October 2011 was about Elevation 1,983 (NGVD 29).

We also reviewed surface water information downstream at the Spokane Station (USGS Station 12422500) between August 2000 and August 2013. During this time, the surface water elevation ranged from an annual average high between about Elevation 1,720 and 1,725½ (NGVD 29). (The National Weather Service Flood Stage for this station is approximately Elevation 1,724.) The annual average low surface water level between August 2000 and August 2013 was about Elevation 1,714 (NGVD 29).

#### PRELIMINARY CONCLUSIONS AND RECOMMENDATIONS

Based on the results of our preliminary geotechnical evaluation, it is our opinion soil conditions in the Study Area are suitable for development of a grade separation, from a geotechnical perspective. We understand proposed improvements could include: construction of an underpass below the existing railroad line or construction of an overpass above the existing roadway; repaving; and landscape improvements. On the basis of our review of geologic and geotechnical literature from in-house and publically available files, subsurface conditions in the area generally consist of three major units including: fill; alluvial deposits and glacial flood deposits. Previous evaluations in the vicinity of the Study Area did not encountered basalt rock to a depth on the order of about 460 feet below the ground surface.

We encountered groundwater during previous explorations between approximately  $22\frac{1}{2}$  feet and more than  $42\frac{1}{2}$  feet below existing ground surface. Groundwater levels likely are influenced by the nearby Spokane River. Consequently, the depth to groundwater will vary with the seasons and the river level near the site. On the basis of our review of surface water records recorded by the USGS

 $<sup>^{1}</sup>$  City of Spokane datum = NAVD 88 + 13.13 ft.

 $<sup>^{2}</sup>$  NGVD 29 datum = NAVD 88 - 3.8 ft.

dating back to August 2000, we expect that groundwater fluctuations ranging between about 10 and 12 feet could occur on an annual basis.

For preliminary design purposes, we believe the three most feasible options for foundation support at the site include: (1) conventional shallow spread foundations constructed on in-place indigenous or improved alluvial or glacial flood-channel deposits; (2) driven or drilled piles supported in the alluvial and glacial flood-channel deposits; and (3) drilled shafts supported in the alluvial and glacial flood-channel deposits. When selecting a foundation support option, the overall capacity should be considered along with: the ability to install in and below a fluctuating groundwater table; the presence of cobbles and boulders at the site; and limitations of working next to an active railroad line.

An underpass also is feasible, from a geotechnical perspective. Traditional "cut-and-cover" construction methods are feasible, although continued operation of the railroad line must be considered. Soil freezing to accommodate installation of an underpass culvert also is feasible, based on our local experience with the use of this technology for a pedestrian trail under a railroad track in Oregon.

Based on the anticipated depth and fluctuation of the groundwater table, and the high permeability of indigenous soil units, dewatering during construction and as part of the overall design and long-term maintenance should be anticipated.

On the basis of our literature review, it is our further opinion, that existing pavements and sidewalks may be reconstructed on existing site soil although removal and replacement of isolated and discontinuous pockets of fill should be expected. The final pavement thickness will depend, in part on future traffic information which was not provided as part of this initial evaluation.

#### **Recommended Additional Study**

We recommend site-specific subsurface exploration be completed within the limits of the proposed improvements to better define the character of soil and rock underlying the subject site, and in the context of preliminary plans for proposed improvements. Laboratory testing should be completed to establish physical and engineering characteristics of on-site soil and rock.

Based on results of the additional exploration and laboratory-testing programs, we will provide specific and final recommendations for site preparation, pavement design and stormwater management. We also will address other geotechnical aspects of the project that should be addressed during design or construction.

#### **LIMITATIONS**

We have prepared this report for DEA. DEA may distribute copies of this report to the City of Spokane and the City's authorized agents and regulatory agencies as may be required for the project.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with generally accepted practices in the field of geotechnical engineering in this area



at the time this report was prepared. The conclusions, recommendations, and opinions presented in this report are based on our professional knowledge, judgment and experience. No warranty or other conditions, express or implied, should be understood.

Please refer to Appendix B titled "Report Limitations and Guidelines for Use" for additional information pertaining to use of this report.

#### **REFERENCES**

- Derkey, Hamilton and Stradling, "Geologic Map of the Spokane Northwest 7.5-minute Quadrangle, Spokane County, Washington," Washington Division of Geology and Earth Resources Open File Report 2004-3.
- Kahle, S.C., and Bartolino, J., "Hydrologic framework and water budget of the Spokane Valley-Rathdrum Prairie Aquifer, Spokane County, Washington and Bonner and Kootanei Counties, Idaho," U.S. Geological Survey Scientific Investigations Report 2007-5041, 48p.
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- Washington State Department of Ecology, Well Log Viewer. Available at <a href="http://apps.ecy.wa.gov/welllog/index.asp/">http://apps.ecy.wa.gov/welllog/index.asp/</a>. Accessed August 8, 2013.



## Table 1

### **Summary of Previous Geotechnical Studies**

### Proposed Centennial Trail Gap, Mission Avenue Crossing Spokane, Washington

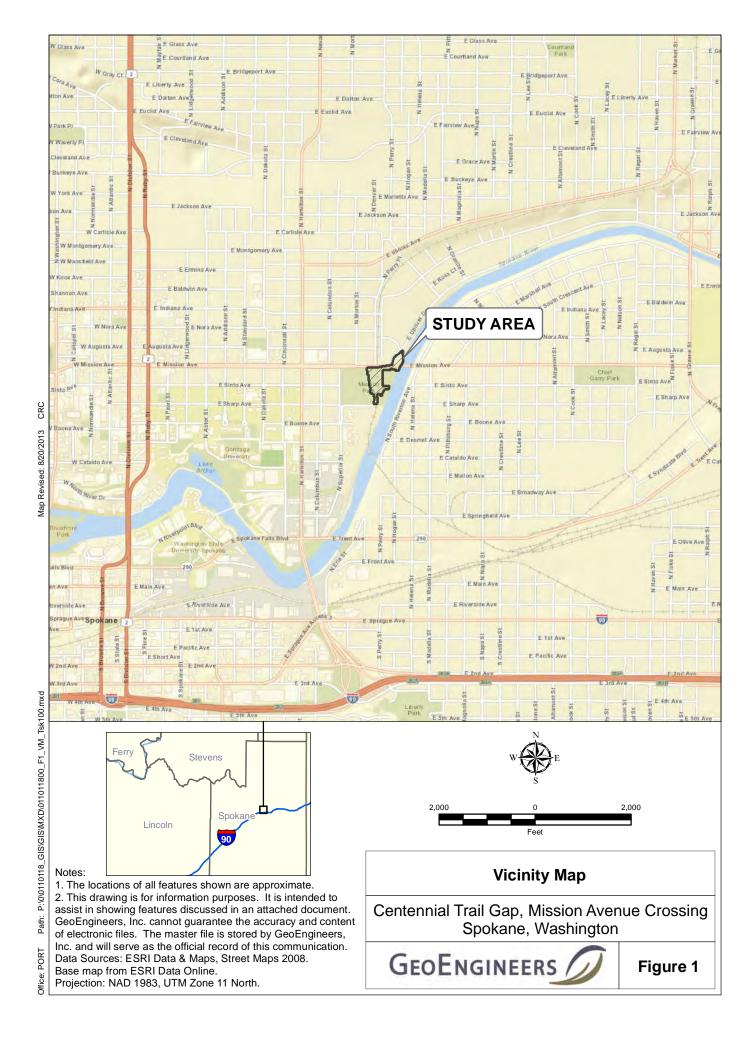
Site					
Number	Approximate Location	Depth to Basalt Rock	Depth to Groundwater	Groundwater Elevation (datum)	Subsurface Soil Conditions Summary
1	North Central Street and East Upriver Drive	Not encountered	Not encountered		Fill - Fine to coarse gravel with varying amounts of silt, sand, cobbles, boulders and debris (wood, concrete and plastic).  Alluvium - Fine to coarse gravel with varying amounts of silt, sand, cobbles and boulders.
2	Riverton Avenue South and Magnolia Street	Not encountered	Encountered approximately 41 to 42½ feet below site grade.	1885.2 - 1886.5 (temporary benchmark)	Fill - Silty fine to coarse gravel with sand and debris (wood, brick, concrete, metal, melted glass, ash, cinders, slag, and charcoal). Glacial Flood Deposits - Fine to coarse gravel with sand.
3	East Mission Avenue and Columbus Street	Not encountered	Not encountered		Glacial Flood Deposits - Fine to coarse gravel with sand, occasional cobbles and trace silt.
4	East Mission Avenue and North Hamilton Street	Not encountered	Not encountered		Fill - Silty fine to coarse gravel with sand and debris (brick). Glacial Flood Deposits - Fine to coarse gravel with sand and varying amounts of silt.
5	East Mission Avenue and Centennial Trail	Not encountered	Not encountered		Alluvium - Silty fine to coarse gravel with sand.
6	East of North Superior Street between East Boone Avenue and East Sharp Avenue	Not encountered	Encountered approximately 22½ to 27 feet below site grade.	1870.75 and 1868.25 (NAVD 88)	Fill - Fine to coarse sand and fine to coarse gravel, both with varying amounts of silt, cobble and debris (brick, asphalt, concrete, ash, clinkers and metal). Alluvium - Fine to coarse gravel with sand and varying silt and cobble content.

Notes:

City of Spokane datum = NAVD 88 + 13.13 feet.



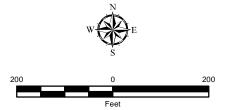






Approximate Extent of Study Area

Property owned by Avista



#### Notes:

- 1. The locations of all features shown are approximate.
- 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication. Data Sources: ESRI Data & Maps, Street Maps 2008. Base map from ESRI Data Online.

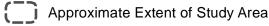
Projection: NAD 1983, UTM Zone 11 North.

### Site Plan

Centennial Trail Gap, Mission Avenue Crossing Spokane, Washington



Figure 2





#### Notes:

- 1. The locations of all features shown are approximate.
- 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication. Data Sources: ESRI Data & Maps, Street Maps 2008. Base map from ESRI Data Online.

Projection: NAD 1983, UTM Zone 11 North.

## Vicinity Map - Location of Previous Studies

Centennial Trail Gap, Mission Avenue Crossing Spokane, Washington



Figure 3

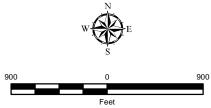
P:\0\0110118\_GIS\GIS\MXD\011011800\_F3\_PS\_Tsk100.mxd

Site A

Approximate Location of Ecology Resource Protection Well



Approximate Extent of Study Area



#### Notes:

- 1. The locations of all features shown are approximate.
- 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication. Data Sources: ESRI Data & Maps, Street Maps 2008. Base map from ESRI Data Online.

Projection: NAD 1983, UTM Zone 11 North.

## Vicinity Map - Ecology Resource Protection Wells

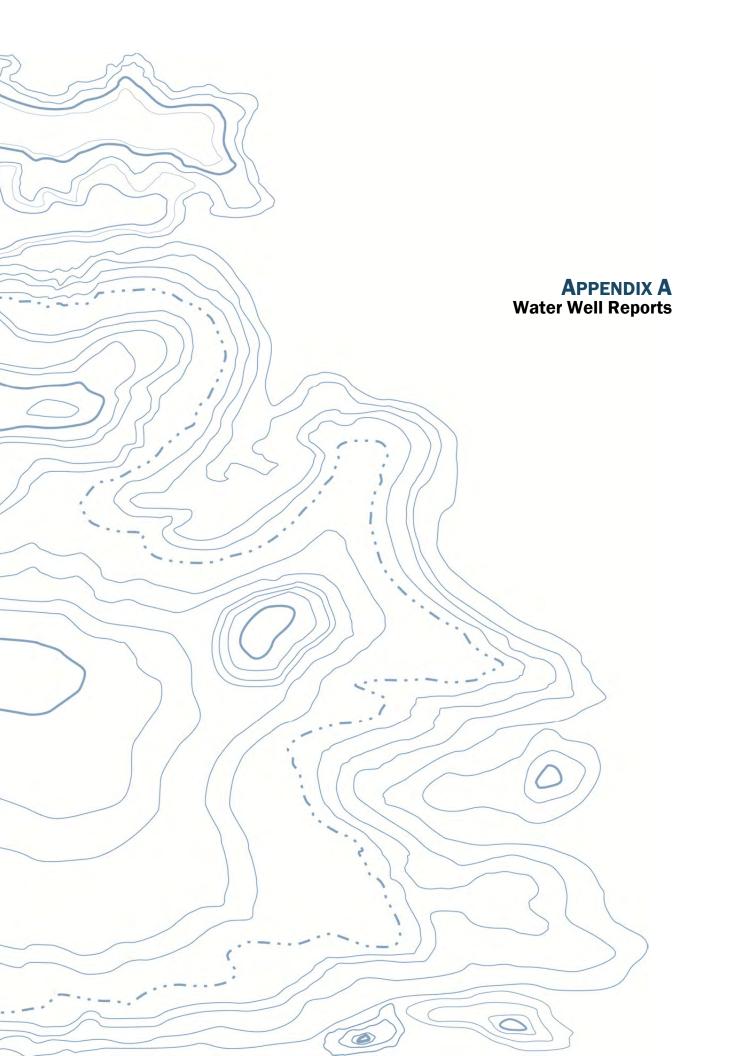
Centennial Trail Gap, Mission Avenue Crossing Spokane, Washington



Figure 4

e: PORT Path: P:\0\0110118\_GIS\GIS\MXD\011011800\_F4\_Wells\_Tsk100.mxd





## SITE A N. Center Street and Ross Court

File Original and First Copy with Department of Ecology Second Copy—Jwner's Copy Third Copy—Driller's Copy

## ATER WELL REPORT

Start Card No.

Water Right Pormit No. .

(USE ADDITIONAL SHEETS IF NECESSARY)

STATE OF WASHINGTON

7	OWNER: Name Washington Water Power	Address P.O. Box 3727 Spokane	WA 9	9220
(2a)	COCATION OF WELL: County Spokane  STREET ADDDRESS OF WELL (or nearest address; North Center	. NW . SW . Sec 9 T_ er Street and Ross Court	25 N. B.	43E <sub>W.M.</sub>
(3)	PROPOSED USE: Domestic Industrial Municipal Test Well Other	(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION  Formation: Describe by color, character, size of material and structure, and show thickness of aguiters end the kind and nature of the material in each stratum penetrated,		
(4)	TYPE OF WORK: (If more than one)	with at least one entry for each change of information.		
	Abandoned New well X Method: Dug Bored Driven	Gravel, Boulders, Sand	O	170
(5)	Peconditioned ☐ Rotary 🖸 Jetted ☐  DIMENSIONS: Diameter of well: 10 inches.	Cemented Boulders, Sand	170	220
	Drilled 460 feet. Depth of completed well 400 ft.	Sand Lightly cemented	220	285
(6)	Casing installed: 10 Diam. from +1 ft. to 261 ft. Weided Hiner installed Diam. from +1 ft. to 261 ft.	Boulders, Hard	285	290
	Liner Installed Threaded Diem, from ft. to ft.	Sand, Gravel, Lightly cemented	290	310
	Perforations: Yea No X Type of perforator used	Gravel, Sand	310	460
		0 00 P		
_	Screens: Yes No X	ECE VE	-	
	Manufacturer's Name Type Model No	- T - T		
	Nam.   Stot size	3/10		
-	Diam. Stot etze from 11.10 11.	POST HE TREATMENT OFFICE	-	
		SPORANE REGIONAL OFFIS		
-	Gravel placed from fi, to fi.			7 3 4 7 3
	Surface seal: Yeak No To what depth? 20 ft.  Material used in seal Bentonite	Cathodic Protection Well:		
	Did any strate contain unuseble water? Yes No. 1.  Type of water? Depth of etrets.  Method of sealing strate off	lea. 10" Drive shoe Utilized		
(7)	PUMP: Manufacturer's Name			
	Type: H.P.			
(8)	WATER LEVELS: Land-surface elevation above mean see level			
	Artesian pressure lbs. per square inch Date			
	Artesian water is controlled by(Cap. valve, etc.))			
	WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No. If yes, by whom?	Work started 08/07/89 , 19. Completed 08/31/89 , 19		
	Vield: gal./min. with ft. drawdown after hre.	WELL CONSTRUCTOR CERTIFICATION:  I constructed and/or accept responsibility for construction of this wand its compliance with all Washington wall construction standars		
	Recovery date (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level	Materials used and the information reported above knowledge and belief.	are true to	o my beat
_		NAME PONDEROSA DRILLING & DEVELOP (PERSON, FIRM, OR CORPORATION)	(TYPE OF	A PRIMT)
f	Date of test	Address E. 6010 BROADWAY SPOKANE	WA 99	212
	Bailer test gat./min. with tt. drawdown after hrs.	Contractor's Robert K. Britton	но0043	
	Arrestan flow gal. /min. with stem set at ft. for fee.	No. PU-ND-EI*248 JE Date 08/31/89	900	, 10
	Temperature of water Wee a chemical analysis made? Yee No	MISE ADDITIONAL SHEETS IS NECES	CADVA	

## SITE B 1411 E. Mission Avenue

Please print, sign and return to the Department of Ecology RESOURCE PROTECTION WELL REPORT CURRENT Notice of Intent No. SEOR713 (SUBMIT ONE WELL REPORT PER WELL INSTALLED) Type of Well ("x in box) Construction/Decommission ("x" in box) 405222 Resource Protection X Construction Geotech Soil Boring Decommission Property Owner Auista Corp ORIGINAL INSTALLATION Notice of Intent Number: Site Address 1411 East Mission Consulting Firm Schwyn Environmental City Spokane WA County San July Unique Ecology Well IDTag No. R-2 Location SW 1/4-1/4 SW 1/4 Sec 9 Twn 25 R 43E EWM 🛭 or WWM 🗌 WELL CONSTRUCTION CERTIFICATION: 1 constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information Lat/Long (s, t, r Lat Deg \_\_\_\_ Min \_\_\_ Sec \_ reported above are true to my best knowledge and belief. still REQUIRED) Long Deg Min Sec Tax Parcel No. 35093, 2006 ▶ Driller ☐ Engineer ☐ Trainee Name (Print Last, First Name) Men Skill
Driller/Engineer /Trainee Signature Ment. Skill Cased or Uncased Diameter Q V Static Level Driller or Trainee License No. 284S Work/Decommission Start Date 18-11-10 Work/Decommission Completed Date 12-11-10 If traince, licensed driller's Signature and License Number: Construction Design Formation Description Geoprobe ( Syod senes) 0-12' Silty gravels 2" macrocore O-12'
the backfilled with 3/8
chips to surface 19 DEC 28 2010 DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

Please print, sign and return to the Department of Ecology RESOURCE PROTECTION WELL REPORT CURRENT Notice of Intent No. SEOX713 (SUBMIT ONE WELL REPORT PER WELL INSTALLED) Type of Well ("x in box) Construction/Decommission ("x" in box) 405223 Resource Protection X Construction Geotech Soil Boring ☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number: Property Owner Auista Corp Site Address 1411 East Mission Consulting Firm Schwyn Environmental City Spikane WA County San July Unique Ecology Well IDTag No. B-3 Location SW 1/4-1/4 SW 1/4 Sec 9 Twn 25 R 43E WELL CONSTRUCTION CERTIFICATION: 1 constructed and/or EWM X or WWM accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information Lat/Long (s, t, r Lat Deg \_\_\_\_ Min \_\_\_ Sec\_ reported above are true to my best knowledge and belief. still REQUIRED) Long Deg Min Sec \_\_\_\_ Tax Parcel No. 35093, 2006 Cased or Uncased Diameter Qu Static Level Driller or Trainee License No. 2845 Work/Decommission Start Date 10-11-10 Work/Decommission Completed Date 18-11-10 If trainee, licensed driller's Signature and License Number: Formation Description Construction Design 0-12' silty grave 15 Geoprobe ( Syod senes) 2" macrocore 0-12'
the backfilled with 3/8
chips to surface 12 DEC 28 2010 DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

Please print, sign and return to the Department of Ecology CURRENT Notice of Intent No. SEO8713 RESOURCE PROTECTION WELL REPORT (SUBMIT ONE WELL REPORT PER WELL INSTALLED) 405224 Type of Well ("x in box) Construction/Decommission ("x" in box) Resource Protection ★ Construction Geotech Soil Boring Decommission Property Owner Auista Cord ORIGINAL INSTALLATION Notice of Intent Number: Site Address 1411 East Mission Consulting Firm Schwyn Environmental City Saskane WA County San July Unique Ecology Well IDTag No. R-4 Location SW 1/4-1/4 SW 1/4 Sec 9 Twn 25 R 43E WELL CONSTRUCTION CERTIFICATION: I constructed and/or EWM X or WWM accept responsibility for construction of this well, and its compliance with all Lat Deg Min Lat/Long (s, t, r Washington well construction standards. Materials used and the information still REQUIRED) reported above are true to my best knowledge and belief. Min Long Deg\_ Sec Tax Parcel No. 35093, 2006 B Driller ☐ Engineer ☐ Trainee Name (Print Last, First Name) Mean Shill
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SCALE: 1"= 12" PAGE \_ OF 1

Please print, sign and return to the Department of Ecology CURRENT Notice of Intent No. SEO8713 RESOURCE PROTECTION WELL REPORT (SUBMIT ONE WELL REPORT PER WELL INSTALLED) Type of Well ("x in box) Construction/Decommission ("x" in box) Resource Protection Construction
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Driller/Engineer /Trainee Signature Moore Shill Cased or Uncased Diameter QN Static Level \_\_\_ Work/Decommission Start Date 18-11-10 Driller or Trainee License No. 2845 Work/Decommission Completed Date 10-11-10 If traince, licensed driller's Signature and License Number: Formation Description Construction Design Geoprobe (5400 senes)

au macrocore O-1a'

the backfilled with 3/8

chips to surface 0-12' Silty gravels 19 DEC 28 2010 DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

Please print, sign and return to the Department of Ecology RESOURCE PROTECTION WELL REPORT CURRENT Notice of Intent No. SEO8713 (SUBMIT ONE WELL REPORT PER WELL INSTALLED) Type of Well ("x in box) 405226 Construction/Decommission ("x" in box) Resource Protection Construction
 Geotech Soil Boring Decommission Property Owner Avista Corp ORIGINAL INSTALLATION Notice of Intent Number: Site Address 1411 East Mission Consulting Firm Schwyn Environmenta City Saskane WA County San Julian Unique Ecology Well IDTag No. B-6 Location SW 1/4-1/4 SW 1/4 Sec 9 Twn 25 R 43E EWM X or WWM WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Lat Deg Min Sec Lat/Long (s, t, r Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief. still REQUIRED) Long Deg Min Sec \_\_\_\_ Tax Parcel No. 35093, 2006 B Driller ☐ Engineer ☐ Traince Name (Print Last, First Name) More Skill
Driller/Engineer /Trainee Signature More. Skill Cased or Uncased Diameter Qu Static Level Driller or Trainee License No. 284S Work/Decommission Start Date 10-11-10 Work/Decommission Completed Date 10-11-10 If trainee, licensed driller's Signature and License Number: Formation Description Construction Design Geoprobe (Stop senes)

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Chips to surface 0-12' silty gravels 19, DEC 28 2010 DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

SCALE: 1"= 12" PAGE \_ OF 1

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well construction standards. Materials used and the true to my best knowledge and belief.  Driller Engineer Trainee Name (Print) Driller/Engineer/Trainee Signature  Driller or Trainee License No.	Derin Minden	Tax Parcel No Cased or Unca Work/Decomp	Long Deg Long Min/Sec 35093.2006  ased Diameter 4.5 Static Level 24  nission Start Date 9-25-09
If trainee, licensed driller's Signature and License no.		Work/Decomn	nission Completed Date 9-25-09
Construction/Design	Well Data		Formation Description
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			OCT -1 2009

Scale 1"=\_\_\_\_

WELL IDENTIFICATION NO.  DRILLING METHOD:  DRILLER:  ROBERT  FIRM:  ENVIOUND W  SIGNATURE:  CONSULTING FIRM:  SIGNATURE:  SIGN	Mis-2/ABT-594 LOCATION  Sheldon SP  Jal West Explor. WATER I  GROUND  SILE PRESERVE 9 INSTALL	SPUKANE  DASID 14 SEU 14 SEC 9 TWO 2570 F43E  ADDRESS OF WELL: E. 1411 MISSIUM AV  DEVEL ELEVATION: 29' B. G. L.  DEVEL ELEVATION: NA.  ED: 12-18-56  PED: NA.
AS-BUILT	Flush monoment Econorete	FORMATION DESCRIPTION
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	9	

THE SEPTIMENT OF EVOLUSY ASSETTION THE MINE WINDS ARE INTOMINATED TO THE TREE INSPIRED

RESOURCE PROTECTION WELL REPORT START CARD NO. 17863 PROJECTNAME: W. W. P. Miskign St. COUNTY: Spikene LOCATION: 5014 SULVA Sec 9 TWO 25N R 43F WELL IDENTIFICATION NO. MW-3/ABT-595 Thoux XL STREET ADDRESS OF WELL: E, 1411 MISSIUM AVE DRILLING METHOD:\_ DRILLER: Robert A. Sheldon Spokene WA. WATER LEVEL ELEVATION: 1858.6.6. FIRM: FARIROW Mente SIGNATURE: 121 GROUND SURFACE ELEVATION: WA. INSTALLED: 12-18-16 CONSULTING FIRM: Sheily Pachecnie 95 REPRESENTATIVE: 54 me as abour DEVELOPED: AS-BUILT **WELL DATA** FORMATION DESCRIPTION Flush movement of concrete 2 Topof 3/8" hole plug sitt gravel with cobbes! 2" P.U.C. BLANK 10 T TOP . F 1905 itus sand gravel & sand with 125 TOP OF 211 P.U.C. OTOSIOF Screen From 1525' 15 611 Bore hole 90 T 2" P.U.C. Blank From 25- 30' 85 307 SCALE: 1" = PAGE ECY 050-12 (Rev. 11/89) OF TOPLOGY

RESOURCE PROTECTION WELL REPORT WELL IDENTIFICATION NO. MW-4, ABT-599 COUNTY: 500 Kone LOCATION: SW14 5W14 Sec & TWN 25WR 43E DRILLING METHOD: They 12 DRILLER: Robert A. Sheldong STREET ADDRESS OF WELL: F./4/1 MISSIONAVE. Spokene, WA.
WATER LEVEL ELEVATION: 185 B.G.L. FIRM: ENLIGON GENTS SIGNATURE: **GROUND SURFACE ELEVATION:** INSTALLED: 4-7-9> DEVELOPED: NA REPRESENTATIVE: Flash month of Lonerage FORMATION DESCRIPTION AS-BUILT Brown sitty gravel 2" P.U.L Blank 3/8" Hole Plug TOP OF 10/2051/kasard TOP OF 2" P.VILI SCREEN gravel + some cobbles .010 Slot @ 20. 2" P. V.C. Blank 30

OF

ECY 050-12 (Rev. 11/89)

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## File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Thind Copy — Driller's Copy

Start Cardino. R	V2863					
Start Card No. R					(1)	

STATE OF WASHINGTON

Water Right Permit No.

407-6600. The TDD number is (206) 407-6006.

(2) LOCATION OF WELL: courty Spokuse	. SW 1/4 SW 1/4 Sec. 9 1. 25 A	SA 438 WM
	SSION AVE. Spokene CIA	
(3) PROPOSED USE:  Domestic Industrial Municipal	(10) WELL LOG OF ABANDONMENT PROCEDURE DESCR	RIPTION
☐ Irrigation ☐ Test Well ☑ Other ☐	Formation: Describe by color, character, size of material and structure, and show the and the kind and nature of the material in each stratum penetrated, with at least change of information.	ohe entry for each
(4) TYPE OF WORK: Owner's number of well (If more than one)	MATERIAL FRO	ом то
Abandoned ☐ New well ❷ Method: Dug ☐ Bored ☐ ☐ Cable ☐ Driven ☐ ·	Sant & gravel	2 40
Peconditioned □ Cable □ Driven □ Rotary ☑ Jetted □	0	
(5) DIMENSIONS: Diameter of well 6". Inches.	V	
Drilled: 40 teet. Depth of completed well 40 tt.		
(C) CONSTRUCTION DETAIL C.	4	1
(6) CONSTRUCTION DETAILS:  Casing installed: 2 Diam. from O ft. to 25 ft.		
··· Welded ·· D · · · · · · · · · · · · · · · · ·		
Liner installed Threaded Diam: from 3.5 ft. to 30 ft.		
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perforations fromft. toft.		
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Puc Model No		1.0
Diam	110/15/01/01/01/11/11	
	11131	
Gravel placed from 22 ft. to 40 ft.	11111: NOV - 1 1996	0.00
Surface seal: Yes No To what depth? 22 ft.  Material used in seal. Benford to chips	BELLES ELICATED STATE	
Material used in seal. SCATON FE CALDS  Did any strata contain unusable water? Yes	A CONTRACT STREET	1 47
Type of water? Depth of strata	, , , , , , , , , , , , , , , , , , , ,	
Method of sealing strata off		14.
		*
(7) PUMP: Manufacturer's Name H.P.		
, , , , , , , , , , , , , , , , , , ,	Work Started 10-28-9619. Completed 10-2	28. 1996
(8) WATER LEVELS: Land-surface elevation above mean sea level the level Date the level to a level to be level to a level to be level to a level	Work Started 10-28-9619. Completed 10-2	: :
Static level 5 2 ft. below top of well Date bs. per square inch Date	WELL CONSTRUCTOR CERTIFICATION:	1 1
Artesian water is controlled by (Cap, valve, etc.)	I constructed and/or accept responsibility for construction of the	ils well, and its
	compliance with all Washington well construction standards. Mat the information reported above are true to my best knowledge and	belief.
(9) WELL TESTS: Drawdown is amount water level is lowered below static level  Was a pump test made? Yes \( \) No \( \) If yes, by whom?	Coursemental West Euplemation	Inc
Yield:gal./mig.withhrs	NAME Environmental West Exploration. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)	Inc.
	Address P.O. Box 11095, Spokane, WA 99	211
- I N/ / V	770844	200.00
Recovery data (time taken as zero when pump turned off) (water level measured from well	(Signed) (WELP ORILLER) License No.	2040
top to water level) Time Water Level Time Water Level Time Water Level	Contractoria	
	Contractor's Registration NoENVIRWE101PP	
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Walter Company of the	(USE ADDITIONAL SHEETS IF NECESSARY)	K**
Date of test ft. drawdown after hrs		3. 23. 24.
Airtest gal./min. with stem set at ft. for hrs	Ecology is an Equal Opportunity and Affirmative Action empl	oyer. For spe-
Artesian flow g.p.m. Date	dal accommodation needs, contact the water Resources Pro	y an a (200)

Was a chemical analysis made? Yes

Temperature of water\_

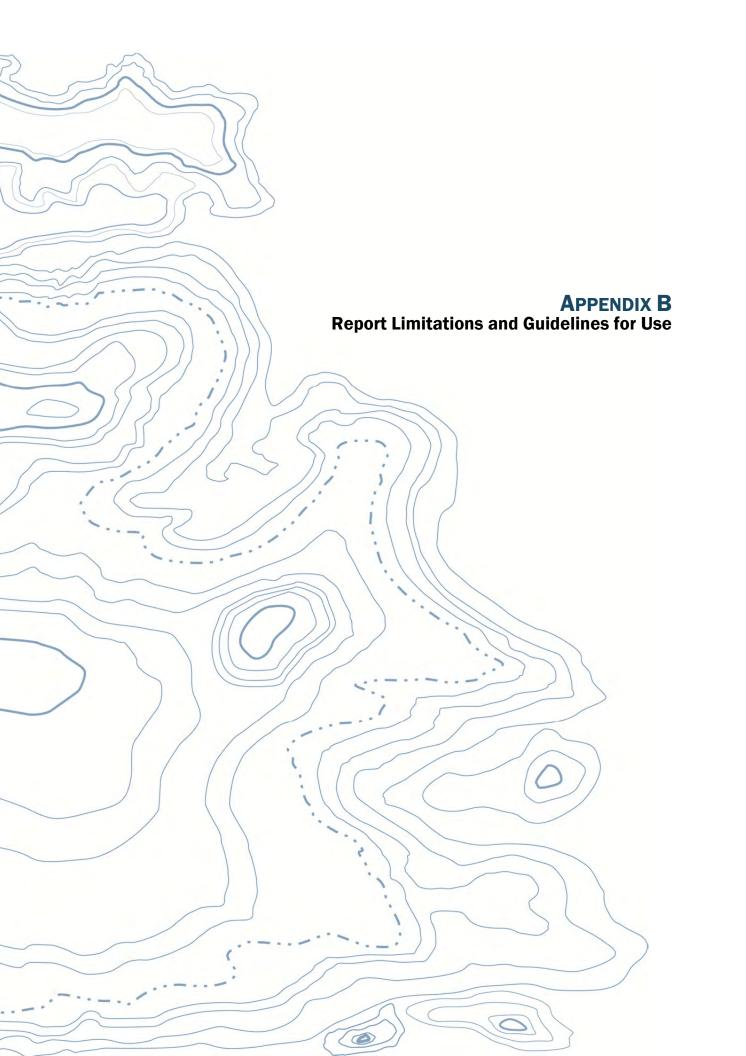
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### SITE C 1208 E. Mission Avenue

Well Log Data and Image are 336			1.4.
204118 Please print,	sign and return by mai	il to Department of Ecolog	y .
RESOURCE PROTECTION W		CURRENT N	otice of Intent No. 27799
(SUBMIT ONE WELL REPORT PER WEL Construction/Decommission (select one)	L INSTALLED)	. T <sub>3</sub>	pe of Well (select one)
Construction	Nattan	#	Resource Protection  Geotech Soil Boring
Decommission ORIGINAL INSTALLATION of Intent Number		Property Owner	ty of spokane
Consulting Firm Strate Inc		Site Address	2015 1208 6. MISSION
Unique Ecology Well ID Tag No	4 1		. County Spokane
WELL CONSTRUCTION CERTIFICATION:	constructed and/or	Location NW/4-1/4 A	14/14 Sec 16 TWI 25AR 43E
accept responsibility for construction of this well, and its con Washington well construction standards. Materials used and	npliance with all	Lat/Long (s, t, r	Lat Deg Lat Min/Sec
above are true to my best knowledge and belief.		still REQUIRED)	Long Deg Long Min/Sec
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Driller or Trainee License No			meter 678 Static Level 16
If trainee, licensed driller's			Start Date 6-23-06
Signature and License No.		Work/Decommission (	Completed Date 6-23 '06
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The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

The Well Log Data and Image are 'As Is' with NO Warranty. Well Log ID



### APPENDIX B REPORT LIMITATIONS AND GUIDELINES FOR USE<sup>3</sup>

This appendix provides information to help you manage your risks with respect to the use of this report.

#### **Read These Provisions Closely**

It is important to recognize that the geoscience practices (geotechnical engineering, geology and environmental science) rely on professional judgment and opinion to a greater extent than other engineering and natural science disciplines, where more precise and/or readily observable data may exist. To help clients better understand how this difference pertains to our services, GeoEngineers includes the following explanatory "limitations" provisions in its reports. Please confer with GeoEngineers if you need to know more how these "Report Limitations and Guidelines for Use" apply to your project or site.

#### Geotechnical Services Are Performed for Specific Purposes, Persons and Projects

This report has been prepared for David Evans and Associates, Inc. (DEA) and for the project specifically identified in the report. The information contained herein is not applicable to other sites or projects.

GeoEngineers structures its services to meet the specific needs of its clients. No party other than the party to whom this report is addressed may rely on the product of our services unless we agree to such reliance in advance and in writing. Within the limitations of the agreed scope of services for the Project, and its schedule and budget, our services have been executed in accordance with our Agreement with DEA dated June 24, 2013 and generally accepted geotechnical practices in this area at the time this report was prepared. We do not authorize, and will not be responsible for, the use of this report for any purposes or projects other than those identified in the report.

#### A Geotechnical Engineering or Geologic Report is Based on a Unique Set of Project-Specific Factors

This report has been prepared for the Proposed Centennial Trail Gap, Mission Avenue Crossing in Spokane, Washington. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, it is important not to rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

<sup>3</sup> Developed based on material provided by ASFE, Professional Firms Practicing in the Geosciences; www.asfe.org.



For example, changes that can affect the applicability of this report include those that affect:

- the function of the proposed structure;
- elevation, configuration, location, orientation or weight of the proposed structure;
- composition of the design team; or
- project ownership.

If changes occur after the date of this report, GeoEngineers cannot be responsible for any consequences of such changes in relation to this report unless we have been given the opportunity to review our interpretations and recommendations. Based on that review, we can provide written modifications or confirmation, as appropriate.

#### **Subsurface Conditions Can Change**

This geotechnical or geologic report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time, by man-made events such as construction on or adjacent to the site, new information or technology that becomes available subsequent to the report date, or by natural events such as floods, earthquakes, slope instability or groundwater fluctuations. If more than a few months have passed since issuance of our report or work product, or if any of the described events may have occurred, please contact GeoEngineers before applying this report for its intended purpose so that we may evaluate whether changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

#### **Geotechnical and Geologic Findings Are Professional Opinions**

Our interpretations of subsurface conditions are based on field observations from widely spaced sampling locations at the site. Site exploration identifies the specific subsurface conditions only at those points where subsurface tests are conducted or samples are taken. GeoEngineers reviewed field and laboratory data and then applied its professional judgment to render an informed opinion about subsurface conditions at other locations. Actual subsurface conditions may differ, sometimes significantly, from the opinions presented in this report. Our report, conclusions and interpretations are not a warranty of the actual subsurface conditions.

#### **Geotechnical Engineering Report Recommendations Are Not Final**

The construction recommendations included in this report are preliminary and should not be considered final. GeoEngineers' recommendations can be finalized only by observing actual subsurface conditions revealed during construction. GeoEngineers cannot assume responsibility or liability for the recommendations in this report if we do not perform construction observation.

We recommend that you allow sufficient monitoring, testing and consultation during construction by GeoEngineers to confirm that the conditions encountered are consistent with those indicated by the explorations, to provide recommendations for design changes if the conditions revealed during the work differ from those anticipated, and to evaluate whether earthwork activities are completed in accordance with our recommendations. Retaining GeoEngineers for construction observation for this project is the most effective means of managing the risks associated with unanticipated conditions.

#### A Geotechnical Engineering or Geologic Report Could Be Subject to Misinterpretation

Misinterpretation of this report by members of the design team or by contractors can result in costly problems. GeoEngineers can help reduce the risks of misinterpretation by conferring with appropriate members of the design team after submitting the report, reviewing pertinent elements of the design team's plans and specifications, participating in pre-bid and preconstruction conferences, and providing construction observation.

#### Do Not Redraw the Exploration Logs

Geotechnical engineers and geologists prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. The logs included in a geotechnical engineering or geologic report should never be redrawn for inclusion in architectural or other design drawings. Photographic or electronic reproduction is acceptable, but separating logs from the report can create a risk of misinterpretation.

#### **Give Contractors a Complete Report and Guidance**

To help reduce the risk of problems associated with unanticipated subsurface conditions, GeoEngineers recommends giving contractors the complete geotechnical engineering or geologic report, including these "Report Limitations and Guidelines for Use." When providing the report, you should preface it with a clearly written letter of transmittal that:

- advises contractors that the report was not prepared for purposes of bid development and that its accuracy is limited; and
- encourages contractors to confer with GeoEngineers and/or to conduct additional study to obtain the specific types of information they need or prefer.

#### Contractors Are Responsible for Site Safety on Their Own Construction Projects

Our geotechnical recommendations are not intended to direct the contractor's procedures, methods, schedule or management of the work site. The contractor is solely responsible for job site safety and for managing construction operations to minimize risks to on-site personnel and adjacent properties.

#### **Biological Pollutants**

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants, and no conclusions or inferences should be drawn regarding Biological Pollutants as they may relate to this project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria and viruses, and/or any of their byproducts.

A Client that desires these specialized services is advised to obtain them from a consultant who offers services in this specialized field.



Have we delivered World Class Client Service?

Please let us know by visiting **www.geoengineers.com/feedback**.



www.geoengineers.com







523 East Second Avenue Spokane, Washington 99202 509.363.3125

April 15, 2014

David Evans and Associates, Inc. 908 North Howard Street, Suite 300 Spokane, Washington 99201

Attention: Ken Geibel, P.E.

Subject: Contract Amendment Tasks

Centennial Trail Gap, Mission Avenue Crossing

File No. 0110-118-00

#### **INTRODUCTION**

As requested, GeoEngineers, Inc. (GeoEngineers) completed supplemental services in accordance with the Contract Amendment No. 1 between David Evans and Associates, Inc. (DEA) and GeoEngineers, dated March 7, 2014, in support of the City of Spokane's Proposed Centennial Trail Gap, Mission Avenue Crossing Study. The approximate site location is shown on the Vicinity Map, Figure 1.

The initial contract between DEA and GeoEngineers was dated August 6, 2012. The supplemental scope under the referenced Contract Amendment included: installing a 25-foot-deep monitoring well with flush-mounted (at-grade) locking monument; measuring depth to groundwater in the monitoring well on one occasion after installation; estimating surface water elevation in the nearby Spokane River based on published water levels for existing United States Geological Society (USGS) river gauges; and preparing this technical memorandum.

This memorandum is supplemental to the Draft Preliminary Geotechnical Evaluation for the subject project published by GeoEngineers on August 20, 2013. However, our supplemental services were completed in accordance with the terms and conditions contained in our March 7, 2014 contract with DEA and the limitations contained in our August 20, 2013 report.

#### **WELL INSTALLATION**

GeoEngineers constructed monitoring well MW-1 on March 18, 2014 in a hollow-stem auger boring at the approximate location shown on the Site Plan, Figure 2. The monitoring well location was determined jointly by City of Spokane and DEA. The boring was advanced to about 25 feet below ground surface using a CME-75, truck-mounted drill rig owned and operated by GeoEngineers. Soil was classified in accordance with ASTM 2488, which is incorporated in Key to Exploration Logs, Figure 3. The monitoring

well was installed through the hollow auger stem and the annulus was backfilled during auger withdrawal. Excess well casing was removed and a flush-mount monument was installed. Well construction details are presented on the Log of Monitoring Well MW-1, Figure 4.

Subsurface conditions encountered during drilling generally consisted of coarse gravel with silt and sand, and zones containing cobbles and boulders to a depth of about 15 feet below ground surface. The upper soil unit was underlain by silty sand. The boring was completed in the silty sand unit.

#### WATER LEVEL READINGS

GeoEngineers measured the depth to groundwater in MW-1 after well installation on March 18, 2014 and on April 11, 2014. The results of these readings are presented in Table 1 below.

**TABLE 1. MW-1 GROUNDWATER DEPTH MEASUREMENTS** 

Date	Depth to Groundwater (ft)
March 18, 2014	13.3
April 11, 2014	14.29

The nearest USGS river gauge downriver of the site is located below Spokane Falls on the north side of the Spokane River, ½ mile upriver from Hangman Creek. The nearest USGS river gauge upriver of the site is located near the Trent Avenue bridge. Because both gauges are separated from the site by more than 2 river miles, hydroelectric dam facilities, and rapids, river elevation readings from these gauges are not relevant to the subject site.



#### RECOMMENDATIONS

We recommend installing and surveying a staff gauge along the Spokane River bank near the project site to provide a means of measuring river elevations relative to groundwater elevations. We further recommend establishing the elevation of the top of the monitoring well casing. After the gauge is installed and casing elevation is established, additional groundwater level readings in monitoring well MW-1 paired with a river gauge readings are warranted for the purpose of correlating site groundwater elevations with adjacent river elevations.

Sincerely,

GeoEngineers, Inc.

Ethan B. Donahue

Geotechnical Engineer

EBD:JBH:tjh

Attachments:

Figure 1. Vicinity Map

Figure 2. Site Plan

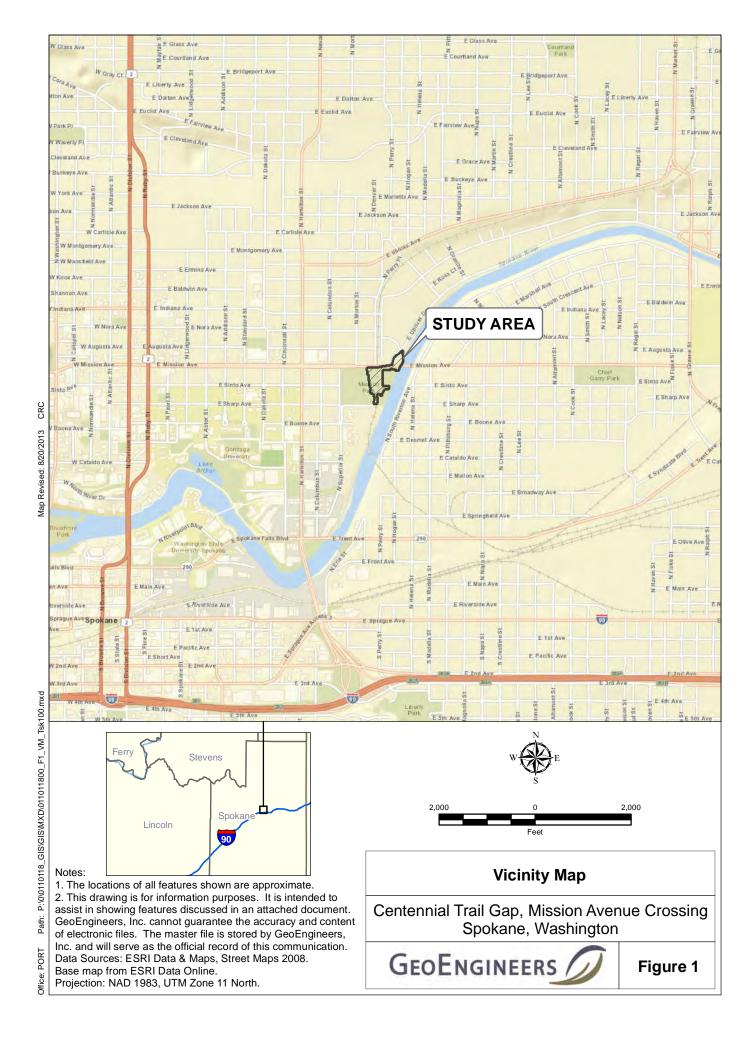
Figure 3. Key to Exploration Logs

Figure 4. Log of Monitoring Well MW-1

James B. Harakas, PE, LEG Senior Principal

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

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#### MW-1

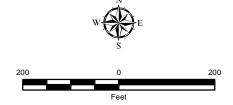
Approximate Location of Monitoring Well



Approximate Extent of Subject Property



Property owned by Avista



#### Notes:

- 1. The locations of all features shown are approximate.
- 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication. Data Sources: ESRI Data & Maps, Street Maps 2008. Base map from ESRI Data Online.

Projection: NAD 1983, UTM Zone 11 North.

#### Site Plan

Centennial Trail Gap, Mission Avenue Crossing Spokane, Washington



Figure 2

P:\0\0110118\_GIS\GIS\MXD\011011800\_F2\_SP.mxd

#### SOIL CLASSIFICATION CHART

NA.	ONS	SYM	BOLS	TYPICAL	
IVI	AJOR DIVISI	ONS	_	LETTER	DESCRIPTIONS
	GRAVEL	CLEAN GRAVELS		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES
	AND GRAVELLY SOILS	(LITTLE OR NO FINES)		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES
COARSE GRAINED SOILS	MORE THAN 50% OF COARSE FRACTION	GRAVELS WITH FINES		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
00.20	RETAINED ON NO. 4 SIEVE	(APPRECIABLE AMOUNT OF FINES)		GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
MORE THAN 50%	SAND	CLEAN SANDS		sw	WELL-GRADED SANDS, GRAVELLY SANDS
RETAINED ON NO. 200 SIEVE	AND SANDY SOILS	(LITTLE OR NO FINES)		SP	POORLY-GRADED SANDS, GRAVELLY SAND
	MORE THAN 50% OF COARSE FRACTION	SANDS WITH FINES		SM	SILTY SANDS, SAND - SILT MIXTURES
	PASSING NO. 4 SIEVE	(APPRECIABLE AMOUNT OF FINES)		sc	CLAYEY SANDS, SAND - CLAY MIXTURES
				ML	INORGANIC SILTS, ROCK FLOUR, CLAYEY SILTS WITH SLIGHT PLASTICITY
FINE GRAINED	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
SOILS				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
MORE THAN 50% PASSING NO. 200 SIEVE				МН	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTY SOILS
	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		СН	INORGANIC CLAYS OF HIGH PLASTICITY
			Huhi	ОН	ORGANIC CLAYS AND SILTS OF MEDIUM TO HIGH PLASTICITY
HI	GHLY ORGANIC S	SOILS	3-11-E	PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

#### ADDITIONAL MATERIAL SYMBOLS

SYMI	BOLS	TYPICAL
GRAPH	LETTER	DESCRIPTIONS
	AC	Asphalt Concrete
	СС	Cement Concrete
	CR	Crushed Rock/ Quarry Spalls
	TS	Topsoil/ Forest Duff/Sod

#### **Groundwater Contact**

**T** 

Measured groundwater level in exploration, well, or piezometer



Measured free product in well or piezometer

#### **Graphic Log Contact**

Distinct contact between soil strata or geologic units



Approximate location of soil strata change within a geologic soil unit

#### **Material Description Contact**

Distinct contact between soil strata or geologic units



Approximate location of soil strata change within a geologic soil unit

NOTE: Multiple symbols are used to indicate borderline or dual soil classifications

#### **Sampler Symbol Descriptions**

2.4-inch I.D. split barrel

Standard Penetration Test (SPT)

Shelby tube

Piston

Direct-Push

Bulk or grab

Blowcount is recorded for driven samplers as the number of blows required to advance sampler 12 inches (or distance noted). See exploration log for hammer weight and drop.

A "P" indicates sampler pushed using the weight of the drill rig.

#### **Laboratory / Field Tests**

%F Percent fines ΑL Atterberg limits CA CP Chemical analysis Laboratory compaction test CS DS Consolidation test **Direct shear** HA Hydrometer analysis MC Moisture content MD Moisture content and dry density OC Organic content PM Permeability or hydraulic conductivity ы Plasticity index PP Pocket penetrometer **PPM** Parts per million Sieve analysis SA TX UC Triaxial compression Unconfined compression VS Vane shear **Sheen Classification** 

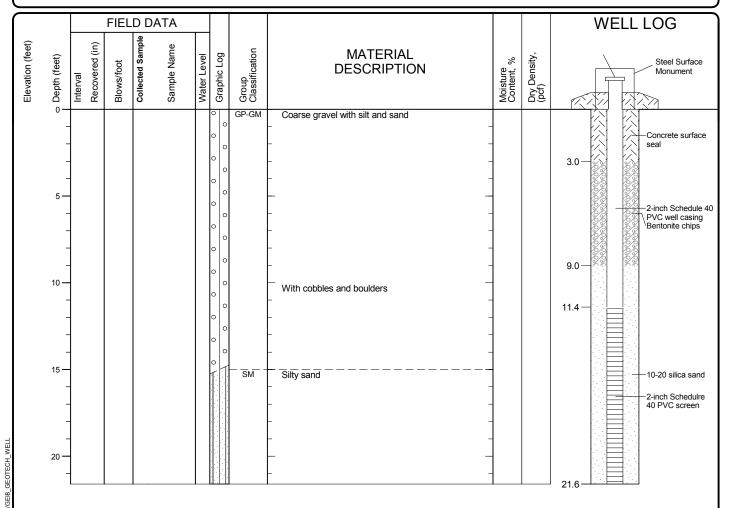
NS No Visible Sheen
SS Slight Sheen
MS Moderate Sheen
HS Heavy Sheen
NT Not Tested

NOTE: The reader must refer to the discussion in the report text and the logs of explorations for a proper understanding of subsurface conditions. Descriptions on the logs apply only at the specific exploration locations and at the time the explorations were made; they are not warranted to be representative of subsurface conditions at other locations or times.

#### **KEY TO EXPLORATION LOGS**



Start Drilled 3/18/2014	<u>End</u> 3/18/2014	Total Depth (ft)	21.6	Logged By Checked By	Driller GeoEngineers, II	nc.	Drilling Method Hollow-St	em Auger
Hammer Data				Drilling Equipment	CME 75	1 (50)	bce 790 as installed on 3/18/2014	to a depth of 21.6
Surface Elevation (ft) Vertical Datum	Undet	termined		Top of Casing Elevation (ft)		Groundwater	Depth to	
Latitude Longitude				Horizontal Datum	Geographic	<u>Date Measured</u> 4/11/2014	Water (ft) 14.3	Elevation (ft)
Notes:								



Note: See Figure 3 for explanation of symbols.

### Log of Monitoring Well MW-1



Project: Centennial Trail Gap, Mission Avenue Crossing

Project Location: Spokane, Washington

Figure 4 Sheet 1 of 1 Project Number: 0110-118-00



# Appendix G Traffic Evaluation





## Centennial Trail Mission Avenue Gap Traffic Memorandum

Two alternatives were analyzed, existing am and pm peak hour conditions as is currently in place and existing am and pm peak hour conditions restricting the Mission/Upriver intersection to right in/right out only movements. Table 1 shows the resulting levels of service at the three study intersections. Note that average delay at Mission/Perry goes from LOS C to D during the PM peak assuming a right in/right out at Upriver Dr.

**Table 1. SYNCRHO Level of Service** 

INTERSECTION	2012 AM	2012 PM	2012 AM Upriver RIRO	2012 PM Upriver RIRO
Mission Ave. /	LOS = B	LOS = C	LOS = C	LOS = D
Perry St.	Delay = 16.8	Delay = 21.1	Delay = 23.5	Delay = 36.6
Indiana Ave. /	LOS = A	LOS = A	LOS = A	LOS = A
Perry St.	Delay = 7.9	Delay = 7.9	Delay = 7.9	Delay = 8.6
Mission Ave. /	CM = SBLR	CM = SBLR	CM = SBLR	CM = SBLR
Upriver Dr.	LOS = C	LOS = D	LOS = B	LOS = B
Opriver Dr.	Delay = 20.9	Delay = 29.3	Delay = 13.1	Delay = 13.3

CM = Critical Movement

Measures of Effectiveness (MOEs) were analyzed for both scenarios in order to assess the overall conditions of the study intersections and roadway conditions. Detailed findings are shown in Table 2.

**Table 2. Measures of Effectiveness (MOE)** 

EXISTING PM PEAK HOUR		EXISTING PM PEAK HOUR-UPRIVE	R RI/RO
Mission Ave. & Perry St.	Total	Mission Ave. & Perry St.	Total
Volume (vph)	2186	Volume (vph)	2400
Stops / Veh	0.67	Stops / Veh	0.71
Stops (#)	1475	Stops (#)	1696
Total Travel Time (hr)	28	Total Travel Time (hr)	40
CO Emissions (kg)	2.42	CO Emissions (kg)	3.19
Perry St. & Indiana Ave	Total	Perry St. & Indiana Ave	Total
Volume (vph)	1397	Volume (vph)	1611
Stops / Veh	0.56	Stops / Veh	0.52
Stops (#)	777	Stops (#)	845
Total Travel Time (hr)	12	Total Travel Time (hr)	14
CO Emissions (kg)	1.18	CO Emissions (kg)	1.37
Mission Ave. & Upriver Dr.	Total	Mission Ave. & Upriver Dr.	Total
Volume (vph)	1910	Volume (vph)	1696
Stops / Veh	0.31	Stops / Veh	0.06
Stops (#)	595	Stops (#)	95
Total Travel Time (hr)	8	Total Travel Time (hr)	6
CO Emissions (kg)	0.86	CO Emissions (kg)	0.56
SUMMARY TOTAL (3 INTERSECT	IONS)	SUMMARY TOTAL (3 INTERSECT	IONS)
Volume (vph)	5493	Volume (vph)	5707
Stops / Veh	1.54	Stops / Veh	1.29
Stops (#)	2847	Stops (#)	2636
Total Travel Time (hr)	48	Total Travel Time (hr)	60
CO Emissions (kg)	4.46	CO Emissions (kg)	5.12

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#### MISSION/PERRY

- Total number of stops increases by 15.0% at Mission/Perry during the PM Peak assuming RI/RO at Upriver Dr.
- Total travel time increases by 42.9% at Mission/Perry during the PM Peak assuming RI/RO at Upriver Dr.
- CO emissions increase by 31.8% at Mission/Perry during the PM peak assuming RI/RO at Upriver Dr

#### **INDIANA/PERRY**

- Total number of stops increases by 8.8% at Indiana/Perry during the PM Peak assuming RI/RO at Upriver Dr.
- Total travel time increases by 16.7% at Indiana/Perry during the PM Peak assuming RI/RO at Upriver Dr.
- CO emissions increase by 16.1% at Indiana/Perry during the PM peak assuming RI/RO at Upriver Dr.

#### MISSION/UPRIVER

- Total number of stops decrease by approximately 84% at Mission/Upriver during the PM Peak assuming RI/RO at Upriver Dr.
- Total travel time decreases by 75% at Mission/Upriver during the PM Peak assuming RI/RO at Upriver Dr.
- CO emissions decrease by over 65% at Mission/Upriver during the PM peak assuming RI/RO at Upriver Dr.

#### **SUMMARY TOTAL (3 INTERSECTIONS)**

- Total number of stops decreases by 7.4% during the PM Peak assuming RI/RO at Upriver Dr.
- Total travel time increases by 25.0% during the PM Peak assuming RI/RO at Upriver Dr.
- CO emissions increase by 14.8% at during the PM peak assuming RI/RO at Upriver Dr.

Pedestrian counts were conducted on Tuesday, November 27, 2012 during the am, midday and pm peak hour, specifically for this project. Table 3 shows pedestrian counts at each leg of the Mission/Perry intersection.

**Table 3. Pedestrian Counts** 

	Mission	Ave. & Perry St.	
	Number of	Number of	Number of
Movement	Pedestrians	Pedestrians	Pedestrians
	AM Peak	Midday Peak	PM Peak
East leg	5	23	4
West leg	3	1	4
North leg	0	3	3
South leg	0	9	2

Table 4 shows 95<sup>th</sup> percentile queuing storage results at the three study intersections during the am and pm peak hour conditions for both scenarios. Note that the EBL turn lane at the Mission/Perry intersection currently has 150' of available storage. Existing available storage is exceeded for AM and PM, specifically impacting PM by more than three times of what is available under the right in/right out at Upriver Dr. scenario.

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**Table 4. SYNCHRO Queuing Results** 

				2012 135	
	2012 AM			2012 AM	
			$oxed{\mathrm{U}_{\mathrm{I}}}$	priver RIRO	)
	]	Mission Ave.	& Perry St.		
	Available	95 <sup>th</sup> %	1	Available	95 <sup>th</sup> %
Movement	Storage	Storage	Movement	Storage	Queue
EBL	150'	96'	EBL	150'	204'
EBT		114'	EBT		112'
WBT		267'	WBT		305'
SBL		216'	SBL		281'
SBT		204'	SBT		258'
	]	Perry St. & I	ndiana Ave.		
		95 <sup>th</sup> %		Arrailabla	95 <sup>th</sup> %
Movement	Available		Movement	Available	
	Storage	Storage		Storage	Queue
EBL		27'	EBL		27'
EBT		79'	EBT		80'
WBL		8'	WBL		21'
WBT		45'	WBT		45'
NBT		31'	NBT		32'
SBT		62'	SBT		62'
	Mi	ssion Ave. &	<b>Upriver Dw</b>	y <b>.</b>	
	Available	95 <sup>th</sup> %		Available	95 <sup>th</sup> %
Movement	Storage	Storage	Movement	Storage	Queue
EBL	100'	9,	EBL	100'	0'
SBLR	100	93'	SBLR	100	45'
SDLK		73	DDLK		7.7
				2012 DM	
	2012 PM		T.	2012 PM	1
				2012 PM priver RIRO	)
	]	Mission Ave.		priver RIR(	
Movement	Available	95 <sup>th</sup> %	& Perry St.	Available	95 <sup>th</sup> %
Movement	Available Storage	95 <sup>th</sup> % Storage	& Perry St.  Movement	Available Storage	95 <sup>th</sup> % Queue
EBL	Available Storage 150'	95 <sup>th</sup> % Storage 147'	& Perry St.  Movement  EBL	Available Storage 150'	95 <sup>th</sup> % Queue #483'
EBL EBT	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151'	& Perry St.  Movement  EBL  EBT	Available Storage 150'	95 <sup>th</sup> % Queue # <b>483</b> ' 150'
EBL EBT WBT	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460'	& Perry St.  Movement  EBL  EBT  WBT	Available Storage 150'	95 <sup>th</sup> % Queue # <b>483</b> ' 150' #493'
EBL EBT WBT NBT	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460' 13'	& Perry St.  Movement  EBL  EBT  WBT  NBT	Available Storage 150'	95 <sup>th</sup> % Queue # <b>483</b> ' 150' #493' 13'
EBL EBT WBT NBT SBL	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL	Available Storage 150'  	95 <sup>th</sup> % Queue # <b>483</b> , 150, #493, 13, 255,
EBL EBT WBT NBT	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT	Available Storage 150'	95 <sup>th</sup> % Queue # <b>483</b> ' 150' #493' 13'
EBL EBT WBT NBT SBL	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT	Available Storage 150'  	95 <sup>th</sup> % Queue # <b>483</b> , 150, #493, 13, 255,
EBL EBT WBT NBT SBL SBT	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBL  SBT  ndiana Ave.	Available Storage 150'  	95 <sup>th</sup> % Queue # <b>483</b> , 150, #493, 13, 255,
EBL EBT WBT NBT SBL	Available Storage 150'	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214' Perry St. & I	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT	Available Storage 150°	95 <sup>th</sup> % Queue # <b>483</b> ' 150' #493' 13' 255' 234'
EBL EBT WBT NBT SBL SBT	Available Storage 150' Available	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  ndiana Ave.  Movement	Available Storage 150' Available	95 <sup>th</sup> % Queue # <b>483</b> ' 150' #493' 13' 255' 234'
EBL EBT WBT NBT SBL SBT	Available Storage 150' Available	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBL  SBT  ndiana Ave.	Available Storage 150' Available	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234'
EBL EBT WBT NBT SBL SBT  Movement EBL	Available Storage 150' Storage Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage 55'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  ndiana Ave.  Movement  EBL	Available Storage 150' Available Storage	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234' 95 <sup>th</sup> % Queue 65'
EBL EBT WBT NBT SBL SBT  Movement EBL EBT	Available Storage 150' Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage 55' 63'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  ndiana Ave.  Movement  EBL  EBT	Available Storage 150' Available Storage 150'	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234' 95 <sup>th</sup> % Queue 65' 75'
EBL EBT WBT NBT SBL SBT  Movement EBL EBT WBL	Available Storage 150' Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214' Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70' 75'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  ndiana Ave.  Movement  EBL  EBT  WBL	Available Storage 150' Available Storage 150	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234' 95 <sup>th</sup> % Queue 65' 75' 35'
EBL EBT WBT NBT SBL SBT  Movement  EBL EBT WBL WBT	Available Storage 150' I Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70'	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  ndiana Ave.  Movement  EBL  EBT  WBL  WBT	Available Storage 150' Available Storage 150r	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234' 95 <sup>th</sup> % Queue 65' 75' 35' 84'
EBL EBT WBT NBT SBL SBT  Movement  EBL EBT WBL WBT NBT	Available Storage 150' Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70' 75' 42'	Movement  EBL EBT WBT NBT SBL SBT  Movement  EBL EBT  WWBT  NOVEMENT  MOVEMENT  EBL EBT WBL WBT NBT SBT	Available Storage 150' Available Storage  150'	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234' 95 <sup>th</sup> % Queue 65' 75' 35' 84' 97'
EBL EBT WBT NBT SBL SBT  Movement  EBL EBT WBL WBT NBT	Available Storage 150' I Available Storage Mi	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214' Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70' 75' 42'  ssion Ave. &	Movement  EBL EBT WBT NBT SBL SBT  Movement  EBL EBT  WWBT  NOVEMENT  MOVEMENT  EBL EBT WBL WBT NBT SBT	Available Storage 150' Available Storage	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234' 95 <sup>th</sup> % Queue 65' 75' 35' 84' 97' 42'
EBL EBT WBT NBT SBL SBT  Movement  EBL EBT WBL WBT NBT	Available Storage 150' I Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70' 75' 42'  ssion Ave. & 95 <sup>th</sup> %	Movement  EBL EBT WBT NBT SBL SBT  Movement  EBL EBT  WWBT  NOVEMENT  MOVEMENT  EBL EBT WBL WBT NBT SBT	Available Storage 150' Available Storage  Storage	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234'  95 <sup>th</sup> % Queue 65' 75' 35' 84' 97' 42'
EBL EBT WBT NBT SBL SBT  Movement  EBL EBT WBL WBT NBT SBT	Available Storage 150' I Available Storage Mi Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214' Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70' 75' 42'  ssion Ave. & Storage	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  Indiana Ave.  Movement  EBL  EBT  WBL  WBT  NBT  SBT  Upriver Dwy  Movement	Available Storage 150' Available Storage	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234'  95 <sup>th</sup> % Queue 65' 75' 35' 84' 97' 42'
EBL EBT WBT NBT SBL SBT  Movement  EBL EBT WBL WBT NBT SBT	Available Storage 150' I Available Storage	95 <sup>th</sup> % Storage 147' 151' 460' 13' 240' 214'  Perry St. & In 95 <sup>th</sup> % Storage 55' 63' 24' 70' 75' 42'  ssion Ave. & 95 <sup>th</sup> %	& Perry St.  Movement  EBL  EBT  WBT  NBT  SBL  SBT  ndiana Ave.  Movement  EBL  EBT  WBL  WBT  NBT  SBT  Upriver Dw	Available Storage 150' Available Storage  Storage	95 <sup>th</sup> % Queue #483' 150' #493' 13' 255' 234'  95 <sup>th</sup> % Queue 65' 75' 35' 84' 97' 42'

#95<sup>th</sup> percentile volume exceeds capacity, queue may be longer

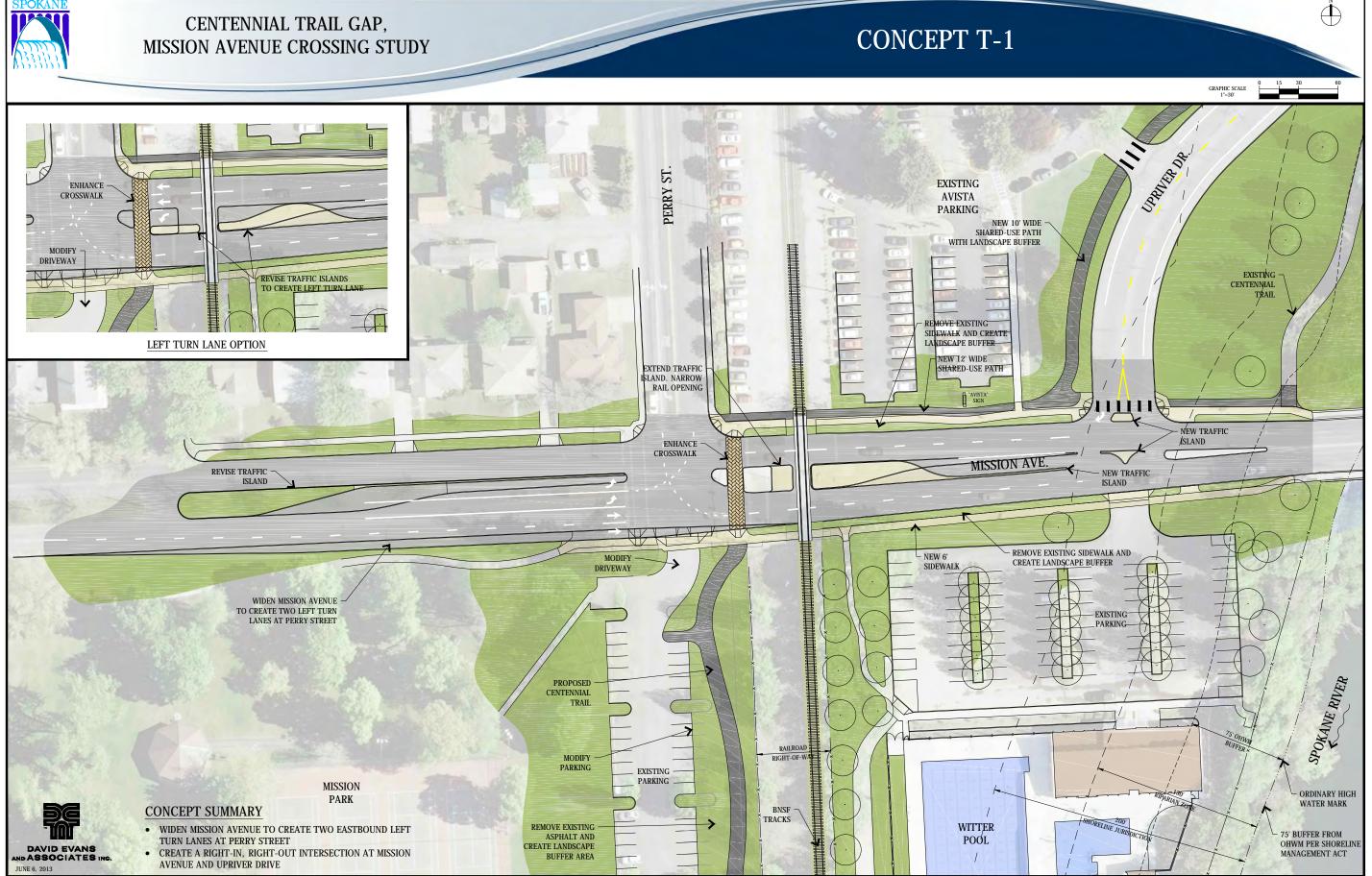


Pedestrian and bike counts were conducted from 2008-2010 during the am (7-9) and pm (4-6) peak hours. Table 5 shows a summary of pedestrian and bike counts at E Mission Ave./N Perry St. (Centennial Trail). Counts were provided by the Washington State Department of Transportation (WSDOT).

**Table 5. Bike and Pedestrian Counts (Centennial Trail)** 

Mission Ave. & Perry St. (Centennial Trail) AM Peak Hour											
Bike				Pedestrian				Total			
2008	2009	2010	2011	2008	2009	2010	2011	2008	2009	2010	2011
55	45	31	38	66	62	70	41	121	107	101	79
Mission Ave. & Perry St. (Centennial Trail) PM Peak Hour											
Bike				Pedestrian				Total			
2008	2009	2010	2011	2008	2009	2010	2011	2008	2009	2010	2011
126	86	91	63	169	116	110	108	295	202	201	171

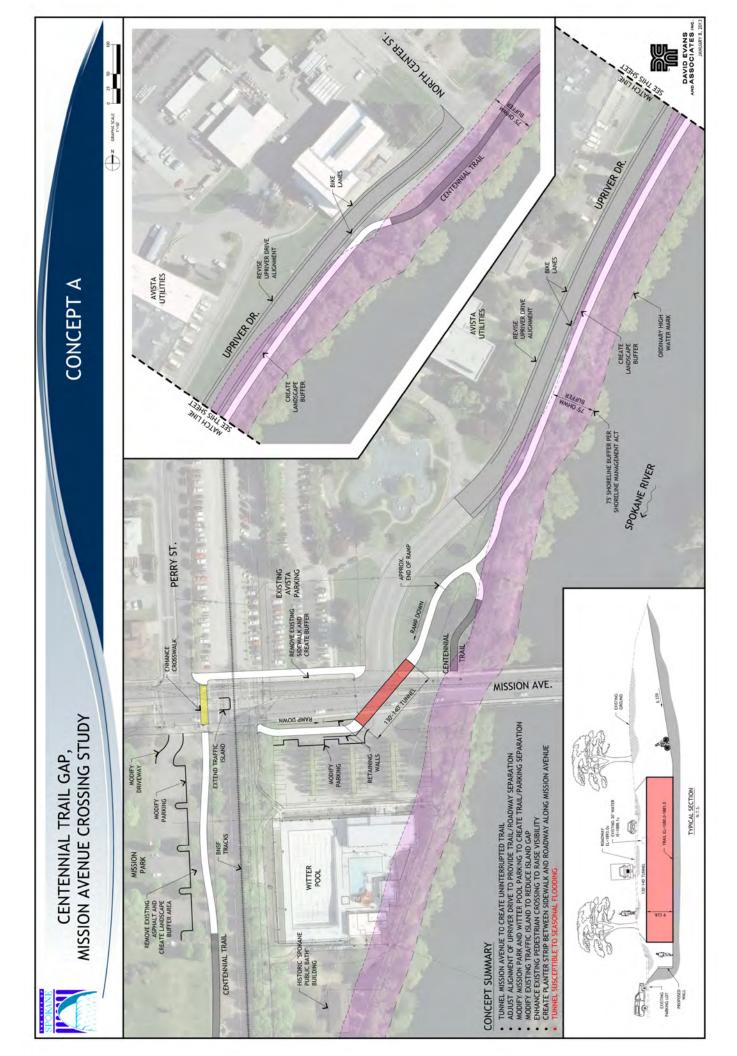


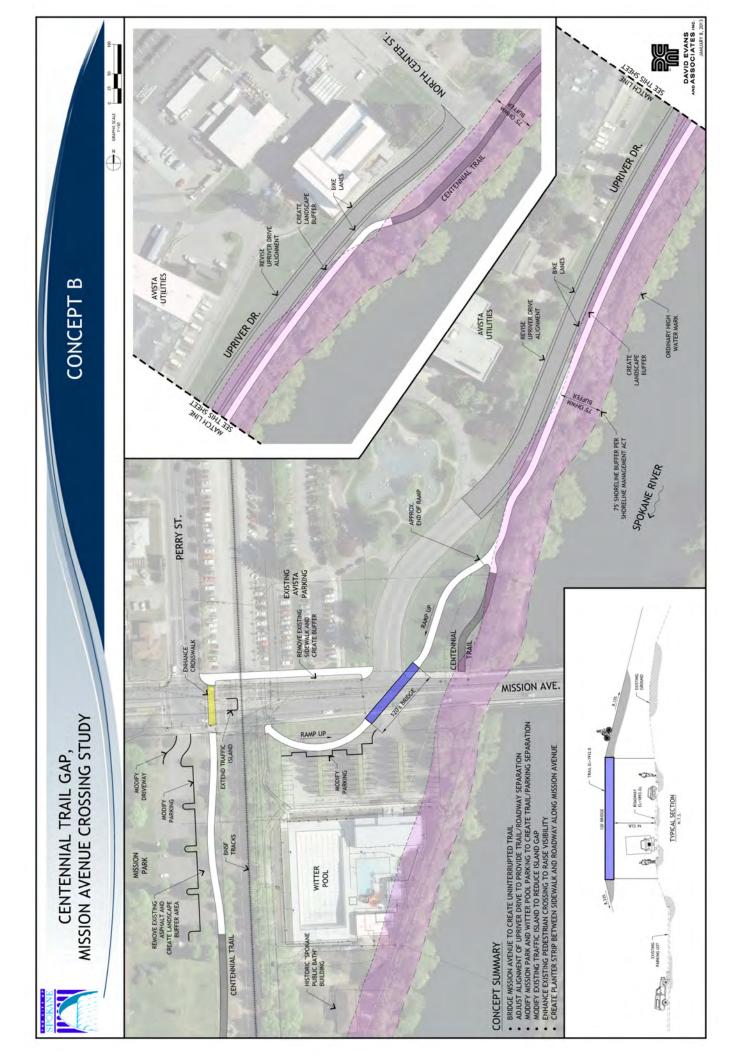


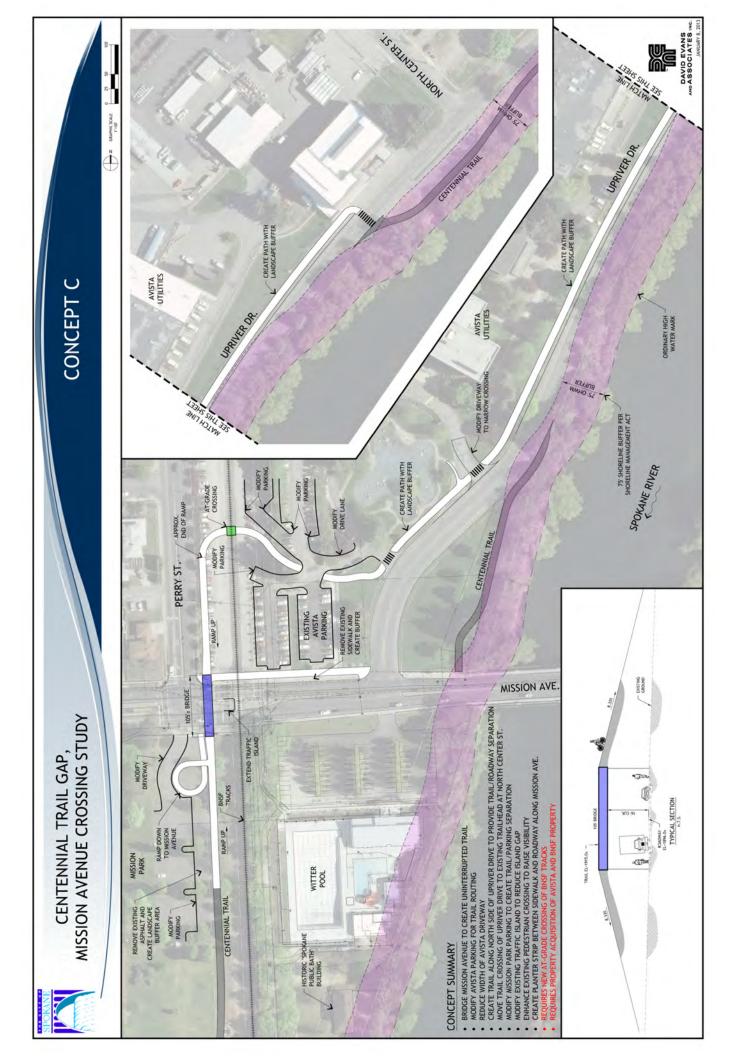


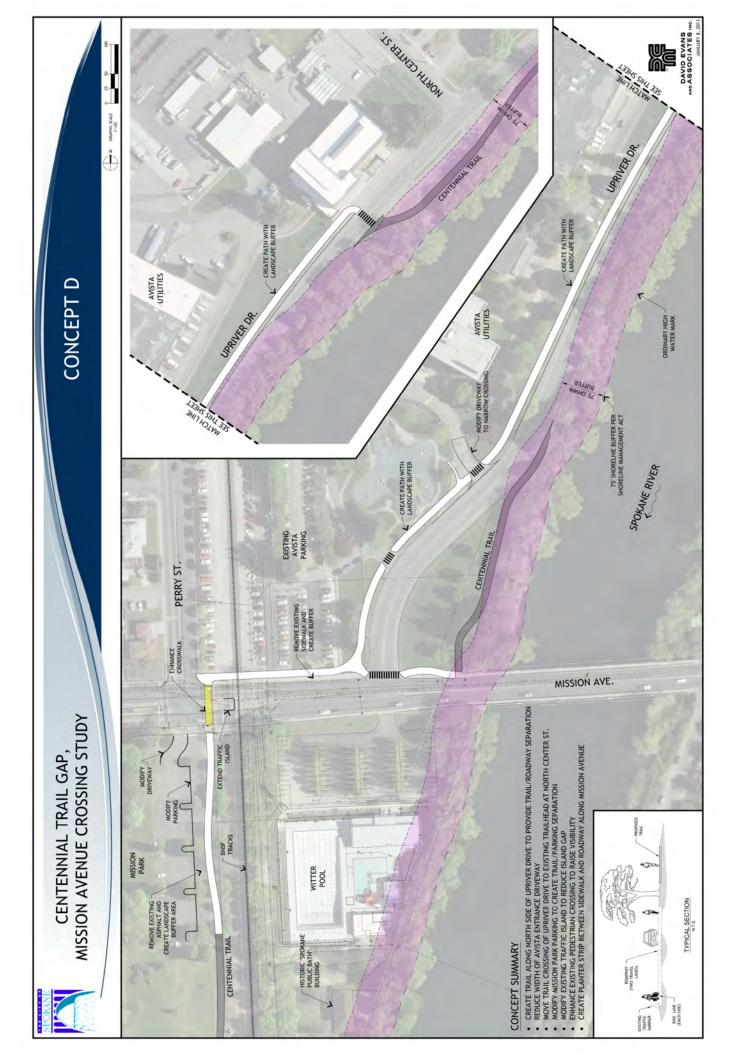
Appendix H Concept Drawings

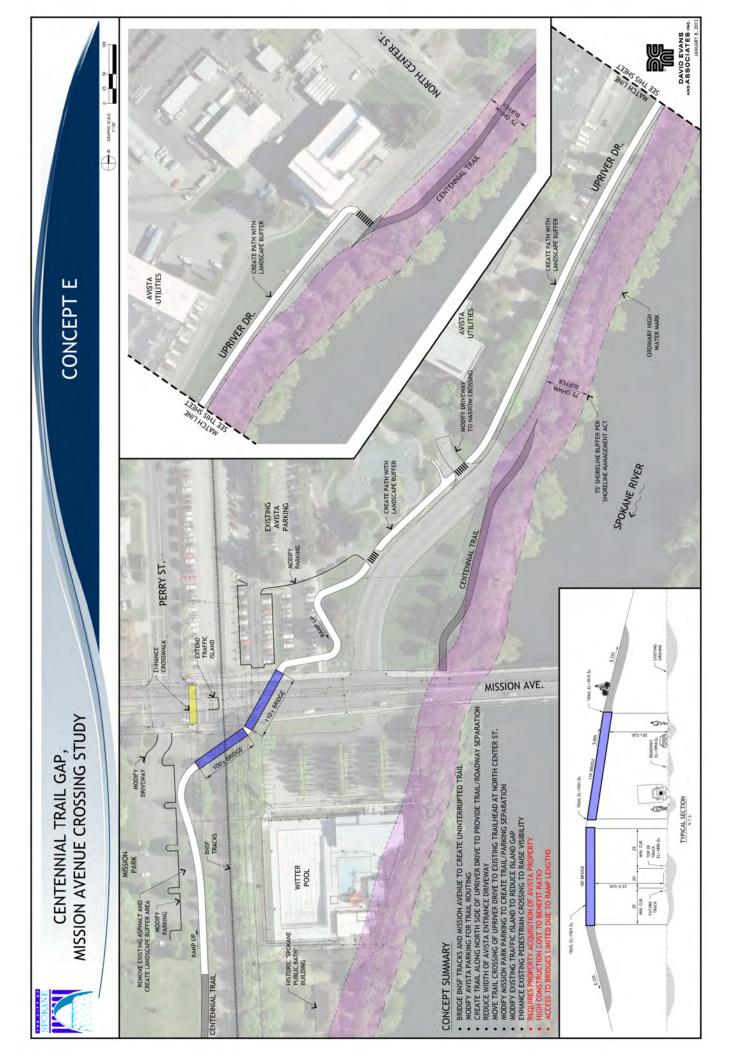




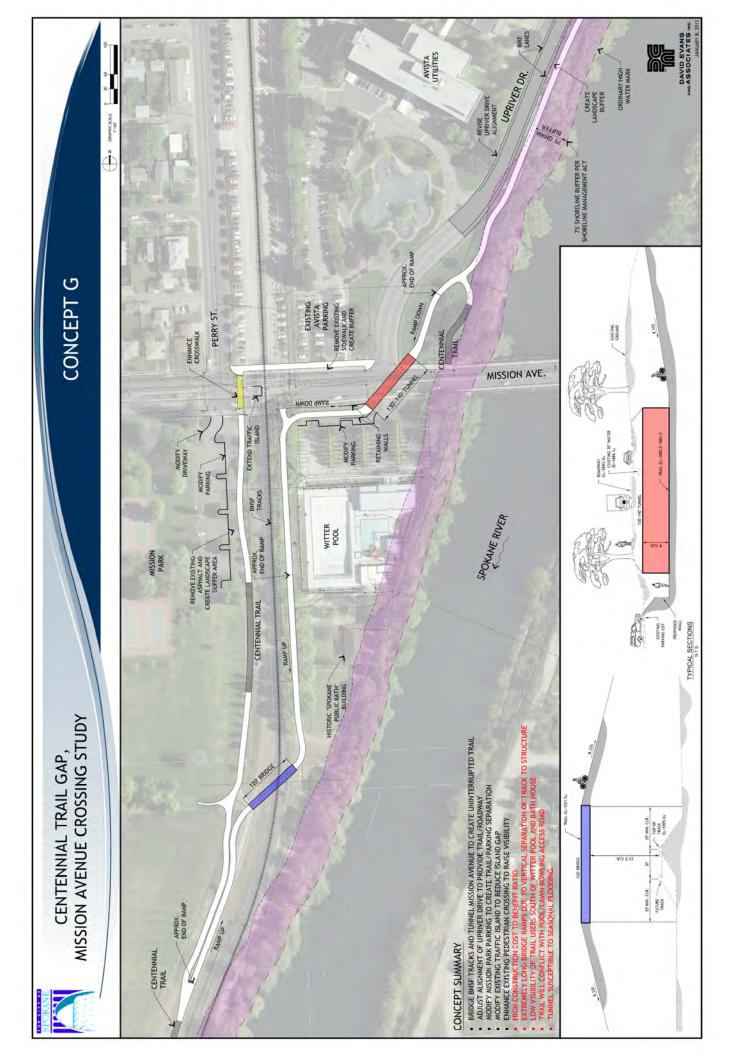








### DAVID EVANS · S AHAD HIAOA Z GRAPHIC SCALE CREATE LANDSCAPE BUFFER AVISTA AVISTA CONCEPT F BIKE SPOKANE RIVER 75' SHORELINE BUFFER PER SHORELINE MANAGEMENT ACT EXISTING AVISTA PARKING SIDEWALK AND CREATE BUFFER RETAINING PERRY ST. MISSION AVE. 7 1 STAIRS DOWN TO MISSION AVENUE EXTEND TRAFFIC - ISLAND EL-1894.5 MODIFY BNSF TYPICAL SECTIONS WITTER MISSION AVENUE CROSSING STUDY MISSION REMOVE EXISTING ASPHALT AND CREATE LANDSCAPE BUFFER AREA CENTENNIAL TRAIL GAP, TUNNEL BNSF TRACKS AND MISSION AVENUE TO CREATE UNINTERRUPTED TRAIL ADJUST ALIGNMENT OF UPRIVER DRIVE TO PROVIDE TRAIL/ROADWAY MODIFY MISSION PARK PARKING TO CREATE TRAIL/PARKING SEPARATION CENTENNIAL TRAIL MODIFY EXISTING TRAFFIC ISLAND TO REDUCE ISLAND GAP ENHANCE EXISTING PEDESTRIAN CROSSING TO RAISE VISIBILITY RAMP DOWN FUTURE CONCEPT SUMMARY RAMP DOWN





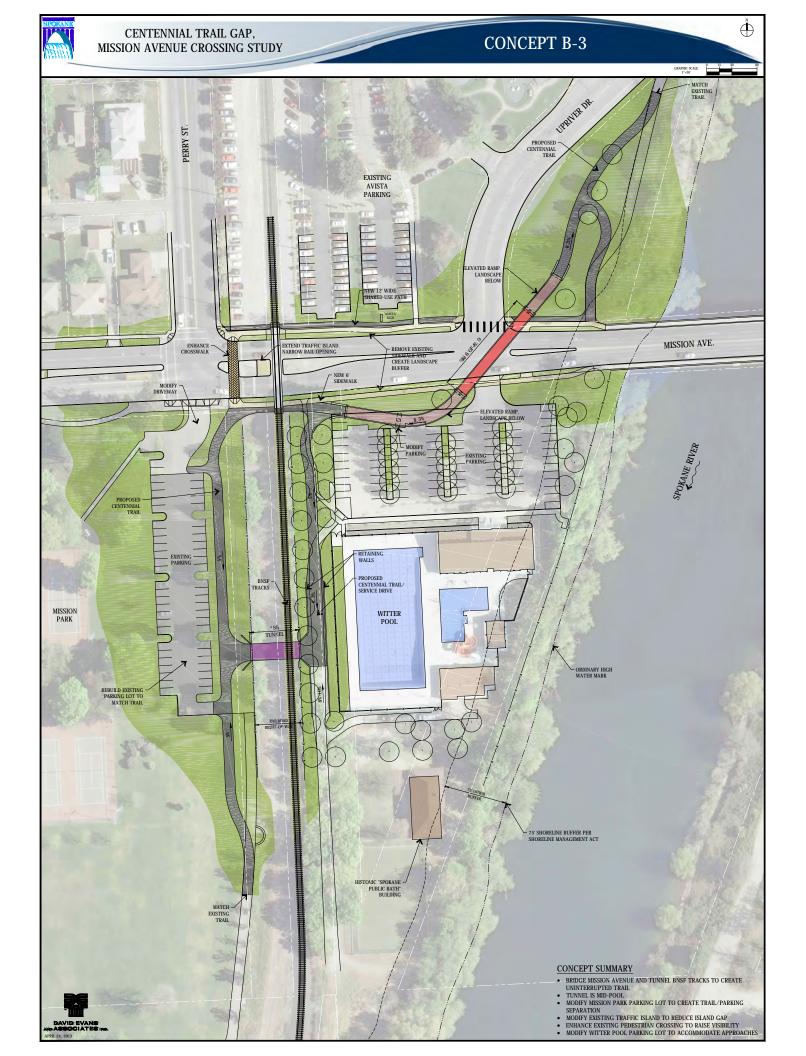
Appendix I Refined Concept Drawings

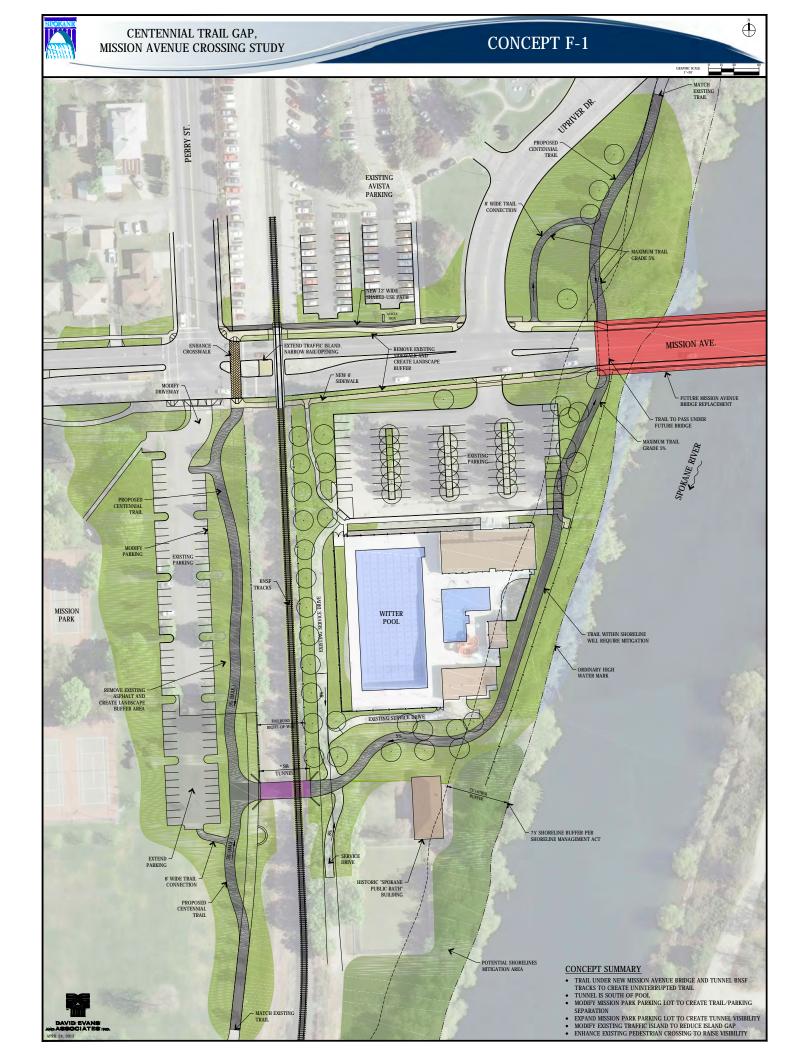














Appendix J Environmental Classification Summary





# **Local Agency Environmental Classification Summary**

Federal Aid Project Number:	ederal Aid Project Number: Route:				Intent of Submittal:					
NA	Mission Av	enue	09/29/14	/14 Preliminary  Final Re-Ev						
Agency:		Federal Progr	am Title:							
City of Spokane \times 20.205 \times Other										
Project Title:										
Centennial Trail Gap										
Beginning MP:          Township(s):        25N										
Ending MP:		Range(s	s):43 E	43 E						
Miles: Section(s):8, 9, 16, 17										
County: Spokane County		1								
The project will connect the Centennial Trail through Mission Park to Upriver Dr. to improve connectivity and safety. A tunnel will be constructed under the BNSF mainline south of the Witter Pool complex. The trail will be between the BNSF mainline and the pool to Mission Ave. then will bridge Mission Ave. at the intersection with Upriver Dr. It will then reconnect to the existing trail along Upriver Drive. The existing Mission Park parking lot will be modified, crosswalks and sidewalks improved and the site will be landscaped.										
	P	Part 2 - Enviro	onmental Classi	fication						
NEP	A				SEPA					
Class I – Environmental Impact Statement (EIS)			☐ Categor	Categorically exempt per WAC 197-11-800						
Class II – Categorically Eycluded (CE)			Notormi Notormi	Determination of Non-Significance (DNS)						
CE Type (from 23 CFR 771.117)										
Projects Requiring Docum	nentation		Environ	mental Im	pact Statement (EIS)					
(Documented CE) (LAG	24.22)			Adoption						
Programmatic CE MOU				endum						
Class III – Environmental As	sessment (EA	<b>A)</b>	∐ Supp	lemental	(For information purpose only)					
		NEPA	Approval Sign	atures						
Local Agency Approving Auth	nority			Date						
Regional Local Programs Eng			Date							
Highways and Local Program	s Environme	ntal Engineer		 Date						
Federal Highway Administrat	ion			Date	<del></del>					
Completed by (Print Official's N	ame):	Telephone	(include area cod	de):	E-mail address:					
Michelle Anderson										
and the second queen										

	Part 3 - Permits, Approvals & Right of Way (ROW)						
Yes	No Permit or Approval	Yes No Permit or Approval					
	☐       ☐       Forest Practices Act Permit       needed:TBD during design         ☐       ☐       Hydraulic Project Approval       ☐       ☐       Is relocation required?         ☐       ☐       ☐       Has ROW already been acquired for this project?         Yes, attach responses to Appendix N in the ECS Guidebook.         ☐       ☐       ☐         ☐						
		information. To be determined during final design					
	Part 4 - Environmei	ntal Considerations					
	Will the project involve work in or affect any o	f the following? Identify proposed mitigation.					
	Attach additional pages or supple	emental information if necessary.					
1.	Air Quality - Identify any anticipated air quality issues. Is the project included in the Metropolitan Transportation F If Yes, date Metropolitan Transportation Plan was adopted: 2011  Is the project located in an Air Quality Non-Attainment Area ozone or PM 10?  Is the project exempt from Air Quality conformity requirem If Yes, identify exemption – please refer to Appendix H in the cle/Pedestrian-Safety Project	Northeast Washington Regional Transportation Plan 2010- a or Maintenance Area for carbon monoxide,  Yes No ents? Yes No					
2.	Critical/Sensitive Areas – Identify any known Critical	or Sensitive Areas as designated by local Growth					
	Management Act ordinances.  a. Is this project within: an aquifer recharge area a wellhead protection area a sole source aquifer  If located within a sole source aquifer, is the project ex  If Yes, please list exemption:  If No, date of EPA approval:No						
	b. Is this project located in a Geologically Hazardous Area	? Yes No If yes, please describe:					
	c. Will this project impact Species/Habitat other than ESA Riparian area along the Spokane River may be impacted is this project within Bald Eagle nesting territories, wind Will blasting, pile driving, concrete saw cutting, rock dr Eagle nesting area?  Yes No	d; however it will be mitigated near the project area.					

Part 4 - Environmental Considerations (continued)
d. Are wetlands present within the project area? 🔲 Yes 🔀 No If Yes, estimate the impact in acres:
Please attach a copy of the proposed mitigation plan.
3. Cultural Resources/Historic Structures – Identify any historic, archaeological or cultural resources present within the project's Area of Potential Effects.  Does the project fit into any of the exempt types of projects listed in Appendix C of the ECS Guidebook?  Yes No If Yes, note exemptions below.  National Register eligible resources in the APE include: Washington Waterpower Central Service Facility and grounds; Spokane Public Bathhouse and the Mission Ave. Bridge. An archaeological site #455P495 is also located in the APE. This is documented in the attached Cultural Resource Survey Report.  If No: Date of DAHP concurrence: Cultural Resource Survey not yet submitted
Date of Tribal consultation(s) (if applicable):None to date
Adverse effects on cultural/historic resources?  Yes No
If Yes, date of approved Section 106 MOA:
4. Floodplains and Floodways  Is the project located in a 100-year floodplain?  If Yes, is the project located within a 100-year floodway?  Will the project impact a 100-year floodplain?  Yes No If Yes, describe impacts.  There will be impact to 100-year floodplain north of Mission Ave. where the overcrossing terminates near Upriver Dr. There
will be path realignment in that area as well. There will be no rise in base flood elevations.
E. Herendens and Broklem Weste. Heretic material common and tomotol.
5. Hazardous and Problem Waste – Identify potential sources and type(s). Does the project require excavation below the existing ground surface?  Yes  No
Is this site located in an undeveloped area ( <i>i.e.</i> no buildings, parking or storage areas or agriculture (other than grazing) based on historic research?
Is the project located within a one-mile radius of a site on a Confirmed or Suspected Contaminated Sites List (CSCSL) maintained by the Department of Ecology? $\square$ Yes $\boxtimes$ No
Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases?  Yes No If Yes, check the appropriate boxes below.  Voluntary Cleanup Program (VCP)  Underground Storage Tank (UST)  Leaking Underground Storage Tank (LUST)  Has site reconnaissance (windshield survey) been performed? Yes No  If so identify any properties not identified in the database search that may affect the project (name, address and property use). Approximately 2 ft of fill material was reportedly placed on the Avista portion of the property during construction of
the Centennial Trail. The project was managed by the City of Spokane and Avista has no records regarding the fill source. Undocumented fill material could contain heavy metals, petroleum or other contaminants at unacceptable levels. Railroad grades may contain heavy metals and petroleum. Coeur d'Alene basin mining known to have spread contaminated soils along the Spokane River. See attached Phase I, Environmental Site Assessment.
Based on the information above and project specific activities, is there a potential for the project to generate contaminated soils or groundwater?    Yes    No  Please explain:

If you responded Yes to any of the above questions, contact your Region LPE for assistance before continuing with this form. While there are adjacent sites with USTs and possible contaminated soils the UST was cleaned up and there is believed to be a low risk of encountering contaminated soils. If they are encountered, they will be tested and properly disposed of.

Part 4 - Environmental Considerations (continued)
6. Noise
Does the project involve constructing a new roadway?
Is there a change in the vertical or horizontal alignment of the existing roadway? $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
Does the project increase the number of through traffic lanes on an existing roadway?
Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project?
If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required. The bicycle/pedestrian trail elevation will be lowered and raised due to construction of the tunnel and the bridge; however there will be no increased traffic volumes, shifted lanes or other factors that could require a noise analysis be prepared.
<ul> <li>7. Parks, Recreation Areas, Wildlife Refuges, Historic Properties, Wild and Scenic Rivers, Scenic Byways and 4(f)/6(f) resources</li> <li>a. Please identify any 4(f) properties within the project limits and the areas of impacts.  Mission Park, the Centennial Trail, Washington Waterpower Central Service Facility and grounds, Spokane Public Bathhouse and the Mission Ave. Bridge are all Section 4(f) resources.</li> <li>b. Please identify any 6(f) properties within the project limits and areas of impacts.  None</li> </ul>
c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.  None

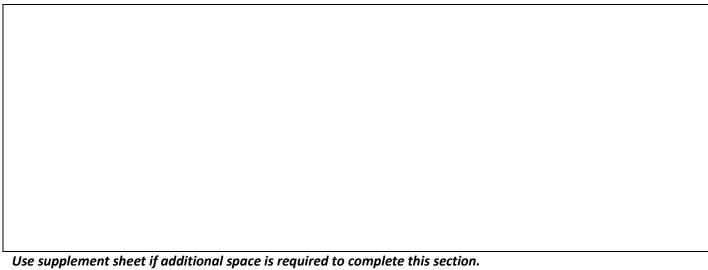
8.	Re	source Lands – Identify any of the following resource lands within 300 feet of the project limits and those					
	oth	nerwise impacted by the project.					
	a. Agricultural lands 🛛 Yes 🔲 No If Yes, please describe all impacts.						
		The north mitigation site was previously agricultural land but is no longer farmed.					
		If present, is the resource considered to be unique and prime farmland?  Yes  No					
		If Yes, date of project review by Natural Resource Conservation Service (NRCS):					
	b.	Forest/Timber Yes No If Yes, please describe all impacts.					
	D.	Forest/ filliber					
	c.	Mineral Yes No If Yes, please describe all impacts.					
		Part 4 - Environmental Considerations (continued)					
9.	Riv	vers, Streams (continuous or intermittent) or Tidal Waters					
	a.	Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.					
		Fisheries WA Stream No.: Ecology 303d Report No.:14402& 8202					
		(if known) Reason for 303d Listing:PCB					
		Date of Report:1/1/12					
		Waterbody common name: _Indian Creek and Pend Oreille River					
	b.	Identify stream crossing structures by type.					
		The project will not cross or directly impact the Spokane River.					
	c.	Water Resource Inventory Area (WRIA) No. and name: _62,Pend Oreille					
10	Tri	bal Lands – Identify whether the project will impact any Tribal lands, including reservation, trust and fee lands.					
None	•••	bar Lands Tuenting whether the project will impact any misariands, including reservation, trust and rec lands.					
None							
11.	Vis	sual Quality					
	Wi	Il the project impact roadside classification or visual aspects such as aesthetics, light, glare or night sky?					
	П	Yes No If Yes, please describe all impacts.					

12.	Water Quality/Stormwater					
	Has the NPDES municipal general permit been issued for this WRIA?					
	Amount of existing impervious surface within the project limits:TBD during design					
	Net new impervious surface to be created as a result of this project:TBD during design					
Will this project's proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT's HRM, DOE's western Washington stormwater manual or a local agency equivalent manual?  Yes If No, explain proposed water quality/quantity treatment for the new and any existing impervious surface associ with the proposed project.						
	Part 4 - Environmental Considerations (continued)					
13.	Commitments					
13.	Commitments a. Environmental Commitments					
13.	Commitments					
13.	Commitments  a. Environmental Commitments  • Describe existing environmental commitments that may affect or be affected by the project – if any.  None  b. Long-Term Maintenance Commitments					
13.	Commitments  a. Environmental Commitments  • Describe existing environmental commitments that may affect or be affected by the project – if any.  None					
13.	Commitments  a. Environmental Commitments  • Describe existing environmental commitments that may affect or be affected by the project – if any.  None  b. Long-Term Maintenance Commitments  • Identify the agency and/or department responsible for implementing maintenance commitments associated					
	Commitments  a. Environmental Commitments  • Describe existing environmental commitments that may affect or be affected by the project – if any.  None  b. Long-Term Maintenance Commitments  • Identify the agency and/or department responsible for implementing maintenance commitments associated with this project.					
	Commitments  a. Environmental Commitments  • Describe existing environmental commitments that may affect or be affected by the project – if any.  None  b. Long-Term Maintenance Commitments  • Identify the agency and/or department responsible for implementing maintenance commitments associated with this project.  Any shoreline plantings and landscaping will be maintained.					
<b>14.</b> The pro	Commitments  a. Environmental Commitments  • Describe existing environmental commitments that may affect or be affected by the project − if any.  None  b. Long-Term Maintenance Commitments  • Identify the agency and/or department responsible for implementing maintenance commitments associated with this project.  Any shoreline plantings and landscaping will be maintained.  Environmental Justice  Does the project meet any of the exemptions noted in Appendix F of the ECS Guidebook? ☐ Yes ☑ No If Yes, please note the exemption and appropriate justification in the space below. Findings should be confirmed					

within the project's action area?							
within the project's action area:	2. Will any construction	_	vo blasting pilo				
Affected ESA Listed Species	work occur within 0.5	3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or					
Arrected 25/12/5ted Species	mile of any of the	rock-scaling activity within one mile of any					
	following?	of the following?					
Spotted Owl management areas, designated	Yes No	Yes No					
critical habitat or suitable habitat?							
Marbled Murrelet nest or occupied stand,	☐ Yes ☐ No	☐ Yes ☒ No					
designated critical habitat or suitable habitat?							
	□ v □ v-	T Var M Na					
Western Snowy Plover designated critical habitat?	☐ Yes ☒ No	☐ Yes ☒ No					
Is the project within 0.5 mile of marine	Yes No	Yes No	_				
waters? If Yes explain potential effects on	☐ fes ☐ No	☐ fes ☐ No					
Killer Whales and Steller's Sea Lion, and on							
Marbled Murrelet foraging areas.							
Killer Whale designated critical habitat?	☐ Yes ☒ No	☐ Yes ☒ No					
Grizzly Bear suitable habitat?	☐ Yes ☐ No	Yes No					
Grizziy Bear Sultable Habitatr	☐ Yes ☐ No	☐ Yes ☑ No					
Part 5 - Biolo	gical Assessment and EFH Ev	/aluations (continued)					
Gray Wolf suitable habitat?	🗌 Yes 🔀 No	☐ Yes ⊠ No					
Canada Lynx habitat?	☐ Yes 🔀 No	☐ Yes 🛛 No					
Columbia White-tailed Deer suitable habitat?	☐ Yes 🔀 No	☐ Yes 🖂 No					
Woodland Caribou habitat?	🗌 Yes 🔀 No	☐ Yes ⊠ No					
Streaked Horned Lark proposed critical	☐ Yes 🔀 No	☐ Yes 🛛 No					
habitat or suitable habitat?							
Taylor's Checkerspot proposed critical habitat	☐ Yes 🔀 No	☐ Yes 🔀 No					
or suitable habitat?							
Mazama Pocket Gopher suitable habitat?	🗌 Yes 🔀 No	☐ Yes ⊠ No					
Eulachon proposed critical habitat or suitable	Yes No	Yes No					
habitat?	<u> </u>						
Rockfish proposed critical habitat or suitable	Yes No	Yes No					
habitat??							
A mature coniferous or mixed forest stand?	∑ Yes ☐ No	∑ Yes ☐ No					
4. Will the project involve any in-water w	ork?		☐ Yes 🔀 No				
5. Will any construction work occur within		ntermittent	☐ Yes 🕅 No				
waterbody that either supports or drai							
6. Will any construction work occur within			Yes No				
is connected to any permanent or inte							
7. Does the action have the potential to directly or indirectly impact designated critical Yes No							
habitat for salmonids (including adjacent riparian zones)?							
8. Will the project discharge treated or ur	ıtilize water	☐ Yes 🔀 No					
from a waterbody that supports or drains into a listed-fish supporting waterbody?							
9. Will construction occur outside the exist	sting pavement? If Yes go to 9a.	•	🛛 Yes 🔲 No				
9a. Will construction activities occurring ou	tside the existing pavement invo	olve clearing,	🛛 Yes 🗌 No				
grading, filling or modification of vegeta	_						
10. Are there any Federally listed Threaten			🗌 Yes 🔀 No				
the project limits? If Yes, please attach	a list of these plant species with	hin the action area.					

Part 5 - Biological Assessments and EFH Evaluations

11. Does a mature coniferous	or mixed forest stand occur within 200' of the	e project site? Yes No
	Effect Determinations for ESA an	d EFH
adequate justification can be provide	ded to support a "no effect" determination, tl iance (i.e., adequate justification cannot be p	
No Effect  NLTAA - Date of Concurrence  LTAA - Date BO Issued  RRMP 4(d)  Analysis for No Effects Determis required. Please attach add		EFH Determination  No Adverse Effect Adverse Effect – Date of NMFS's concurrence o questions in Part 5, additional analysis
Maintenance Category (check  1. Roadway Surface  4. Open Drainage Systems  7. Gravel Shoulders  10. Snow and Ice Control  13. Sewer Systems  Describe how the project fits in	all that apply)  2. Enclosed Drainage Systems 5. Watercourses and Streams 8. Street Surface Cleaning 11. Emergency Slide/Washout Repair 14. Water Systems	☐ 3. Cleaning Enclosed Drainage Systems ☐ 6. Stream Crossings ☐ 9. Bridge Maintenance ☐ 12. Concrete ☐ 15. Vegetation
	Part 6 - FHWA Comments	





Appendix K
Cost Estimates



# **Concept - Base Project (Mission Park Improvements)**

Improvement Type: Surface

Date: 7-Apr-14

- Remove easterly portion of the existing parking lot
- Extend parking lot to the south
- Pave 12' trail between parking lot and BNSF
- Consolodate drivway entrance
- Landscape restoration

	Qty	Units		\$/unit		Cost
Demolition						
Sawcut	375	LF	\$	1.50	\$	563
Remove Asphalt	2,137	SY	\$	3.00	\$	6,411
Remove Curbing	225	LF	\$	4.00	\$	900
Remove Sidewalk	110	SY	\$	6.00	\$	660
Site Clearing	1	LS	\$	5,000	\$	5,000
Tree Removal	1	EA	\$	750	\$	750
	Qty	Units		\$/unit		Cost
Improvements						
Excavation	375	CY	\$	20.00	\$	7,500
Curb	928	LF	\$	18.00	\$	16,704
Driveway Approach	30	SY	\$	45.00	\$	1,350
Sidewalk	80	SY	\$	30.00	\$	2,400
ADA Ramp	1	EA	\$	700.00	\$	700
Trail Pavement (2.5/4)	660	SY	\$	20.00	\$	13,200
Parking Lot Pavement (3/6)	1,402	SY	\$	25.00	\$	35,050
Signing/Striping	1	LS	\$	2,500	\$	2,500
Landscape Restoration	2,580	SY	\$	20.00	\$	51,600
Drainage	1	LS	\$	3,500	\$	3,500
		Sub-total			\$	148,788
		Mobilizatio	n (10%	)	\$ \$ \$	14,879
					\$	163,666
		Scope Cont	ingenc	y (20%)	\$	32,733
		Engineering	g (15%)		\$ \$ \$	24,550
						220,949
		Const. Contingency (10%)			\$	22,095
						243,044
		Const. Adm	nin. (15	%)	\$	36,457
		Total Project	ct		\$	279,501

# **Concept - Base Project (Mission Avenue Improvements)**

Improvement Type: Surface

Date: 7-Apr-14

#### Notes/Assumptions:

- Remove and replace contiguous sidewalk on Mission
- Enhance crosswalks at Perry and Upriver Drive
- Extend traffic island at BNSF tracks
- Restore landscape

Demolition	Qty	Units		\$/unit		Cost
Demolition						
Sawcut	260	LF	\$	1.50	\$	390
Remove Asphalt	165	SY	\$	3.00	\$	495
Remove Curbing	80	LF	\$	4.00	\$	320
Remove Sidewalk	690	SY	\$	6.00	\$	4,140
Site Clearing	1	LS	\$	1,500	\$	1,500
	Qty	Units		\$/unit		Cost
Improvements	.,			.,		
Traffic Control	1	LS	\$	10,000	\$	10,000
Excavation	50	CY	\$	20.00	\$	1,000
Import	450	CY	\$	20.00	\$	9,000
Curb	175	LF	\$	18.00	\$	3,150
Driveway Approach	30	SY	\$	45.00	\$	1,350
Sidewalk	855	SY	\$	30.00	\$	25,650
ADA Ramp	4	EA	\$	700.00	\$	2,800
Enhanced Crosswalk	163	SY	\$	100.00	\$	16,300
Signing/Striping	1	LS	\$	2,500	\$	2,500
Landscape Restoration	650	SY	\$	20.00	\$	13,000
		Sub-total			\$	91,595
		Mobilizatio	n (109	%)	\$	9,160
					\$	100,755
		Scope Cont	ingen	cy (20%)	\$	20,151
		Engineering	g (15%	<b>6</b> )	\$ \$ \$	15,113
					\$	136,019
		Const. Cont	ingen	cy (10%)	\$	13,602
					\$	149,620
		Const. Adm	in. (1	5%)	\$	22,443

**Total Project** 

\$

172,063

# Concept - B-1, Bridge Over Mission Avenue

Improvement Type: Bridge

Date: 7-Apr-14

- Remove a portion of Witter Parking
- Steel truss bridge structure
- Steel jump spans with Concrete Decking
- Modular block retaining walls
- Landscape restoration

	Qty	Units		\$/unit		Cost
Demolition	4.7	00		<i>47</i> 5		3331
Sawcut	185	LF	\$	1.50	\$	278
Remove Asphalt	715	SY	\$	3.00	, \$	2,145
Remove Curbing	205	LF	\$	4.00	\$	820
Remove Sidewalk	75	SY	\$	6.00	\$	450
Site Clearing	1	LS	\$	7,500	; \$	7,500
ŭ	Qty	Units		\$/unit		Cost
Improvements						
Traffic Control	1	LS	\$	20,000	\$	20,000
Excavation	50	CY	\$	20.00	\$	1,000
Structure Excavation	400	CY	\$	50.00	\$	20,000
Imported Fill	2,500	CY	\$	20.00	\$	50,000
Curb	175	LF	\$	18.00	\$	3,150
Trail Pavement (2.5/4)	550	SY	\$	20.00	\$	11,000
Parking Lot Patch (3/6)	50	SY	\$	30.00	\$	1,500
Approach Walls	1,700	SF	\$	35.00	\$	59,500
Jump Spans	3,500	SF	\$	200.00	\$	700,000
Bridge	1,750	SF	\$	200.00	\$	350,000
Bridge Fence	250	LF	\$	75.00	\$	18,750
Ramp Railing	500	SY	\$	50.00	\$	25,000
Landscape Restoration	3,000	SY	\$	20.00	\$	60,000
		Sub-total			\$	1,331,093
		Mobilization	ı (109	%)	\$ \$	133,109
					\$	1,464,202
		Scope Conti	ngen	cy (20%)	\$	292,840
		Engineering	(15%	<b>6</b> )	\$ \$	219,630
					\$	1,976,672
		Const. Conti	nger	cy (10%)	\$	197,667
					\$	2,174,340
		Const. Admi	n. (1	5%)	\$	326,151
		Total Projec	t		\$	2,500,491

# Concept - B-2, Tunnel Under BNSF

Improvement Type: Tunnel

Date: 7-Apr-14

- 20'x60' precast box tunnel
- Concrete stairs to Mission Park parking lot
- Trail improvements east of BNSF
- Reconstruct trail for grade west of BNSF
- Landscape restoration

-	Landscape restoration						
		Qty	Units		\$/unit		Cost
Demolition							
	Sawcut	1	LS	\$	250.00	\$	250
	Remove Asphalt	750	SY	\$	3.00	\$	2,250
	Remove Curbing	40	LF	\$	4.00	\$	160
	Remove Sidewalk	65	SY	\$	6.00	\$	390
	Site Clearing	1	LS	\$	3,500	\$	3,500
	Tree Removal	4	EA	\$	750	\$	3,000
		Qty	Units		\$/unit		Cost
Impi	ovements						
	Structure Excavation	1,200	CY	\$	50.00	\$	60,000
	General Excavation	3,500	CY	\$	20.00	, \$	70,000
	Curb	60	LF	\$	18.00	\$	1,080
	Trail Pavement (2.5/4)	1,550	SY	\$	20.00	\$	31,000
	Headwalls and Retaining Walls	1,200	SF	\$	35.00	\$	42,000
	Tunnel	60	LF	\$	5,000.00	\$	300,000
	Fence	120	LF	\$	45.00	\$	5,400
	Manholes	3	EA	\$	3,500.00	\$	10,500
	Sewer Main	300	LF	\$	35.00	\$	10,500
	Lighting/Electrical	1	LS	\$	30,000	\$	30,000
	Concrete Stairs	1	LS	\$	5,000	\$	5,000
	Drainage	1	LS	\$	30,000	\$	30,000
	Railroad Permitting	1	LS	\$	150,000	\$	150,000
	Landscape Restoration	4,000	SY	\$	20.00	\$	80,000
			Sub-total			\$	835,030
				(109	%)	\$	83,503
			LS \$ 150,000 \$ 150,000 SY \$ 20.00 \$ 80,000 Sub-total \$ 835,030 Mobilization (10%) \$ 83,500 \$ 918,530		918,533		
			Scope Contingency (20%) Engineering (15%)  Const. Contingency (10%)			\$	183,707
						\$	137,780
			\$ 1,240,020 Const. Contingency (10%) \$ 124,002 \$ 1,364,022				
			Const. Admin. (15%)				204,603
			Total Project		,	\$ \$	1,568,625
			. otal i roject			Υ	_,555,625

# **Concept - D-1, Relocate Upriver Drive**

Improvement Type: Roadway

Date: 7-Apr-14

- Relocate approximately 1,200 feet of Upriver Drive
- Create landscape buffer between roadway and trail
- Trail would utilize existing pavement
- Assumes reconstruction of complete roadway
- Landscape restoration

	Qty	Units	\$/unit	Cost
Demolition				
Sawcut	1,200	LF	\$ 1.50	\$ 1,800
Remove Asphalt	4,130	SY	\$ 3.00	\$ 12,390
Relocate Lightpole	3	EA	\$ 3,500.00	\$ 10,500
Remove Jersey Barriers	500	LF	\$ 8.00	\$ 4,000

	Qty	Units	\$/unit		Cost	
Improvements						
Traffic Control	1	LS	\$	50,000	\$	50,000
Excavation	1,500	CY	\$	20.00	\$	30,000
Subgrade prep	4,500	SY	\$	2.00	\$	9,000
Roadway Pavement (4/8)	4,500	SY	\$	35.00	\$	157,500
Trail Fencing	500	LF	\$	50.00	\$	25,000
Signing/Striping	1	LS	\$	10,000	\$	10,000
Drainage/Erosion Control	1	LS	\$	50,000	\$	50,000
Landscape Restoration	1,000	SY	\$	20.00	\$	20,000
	Sub-total			\$	380,190	
		Mobilization (10%)  Scope Contingency (20%) Engineering (15%)  Const. Contingency (10%)  Const. Admin. (15%)		\$	38,019	
					\$	418,209
				y (20%)	\$	83,642
				\$ \$	62,731	
					\$	564,582
				\$	56,458	
				\$	621,040	
				\$	93,156	
		Total Project			\$	714,196

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