WAC 197-11-970 Determination of Nonsignificance (DNS).

DETERMINATION OF NONSIGNIFICANCE

Description of proposal; The City of Spokane is proposing to continue to apply class B biosolids to the new and current sites in Spokane, Lincoln, and Stevens Counties in a manner that is protective of human health and the environment, and which allows beneficial use of a valuable resource. The application of biosolids, when performed in compliance with state and federal regulations, is recognized to improve soil characteristics including tilth, fertility, water retention, stability, and enhanced growth of desirable vegetation and agricultural crops. All activities of this proposal are covered by the General Permit for Biosolids management.

Proponent: City of Spokane Riverside Park Water Reclamation Facility (RPWRF)

Location of proposal, including street address, if any: Various dry land grain agricultural sites in Spokane, Lincoln, and Stevens Counties. The geographical township and ranges covered under this proposal include the following:

Spokane County		Lincoln County	Stevens County
T21N, R42E	**T25N, R41E**	**T25N, R39E**	**T27N, R42E**
T22N, R42E	**T26N, R40E**		**T28N, R40E**
T23N, R41E	**T26N, R41E**		**T28N, R41E**
T24N, R40E	**T27N, R42E**		**T28N, R42E**
T24N, R41E	**T28N, R42E**		**T29N, R41E**
T25N, R40E			**T29N, R42E**

Lead Agency: City of Spokane Riverside Park Water Reclamation Facility (RPWRF)

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

☐ There is no comment period for this DNS.

☐ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

☒ This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by . . . . . .

****

Responsible Official: Michael Cannon

Position/title: Facility Plant Manager

Phone: 509 625 4600

Address: 4401 N. Aubrey L. White Parkway, Spokane WA 99205

Date. December 6, 2023 **Signature** Michael A Cannon

****

SEPA[1] Environmental Checklist

Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the Supplemental Sheet for Nonproject Actions (Part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in "Part B: Environmental Elements" that do not contribute meaningfully to the analysis of the proposal.

[1] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance

A. Background

Find help answering background questions[2]

1. **Name of proposed project, if applicable:**

   Application of Class B Biosolids to agricultural sites in Spokane County, Lincoln County, and Stevens County.

2. **Name of applicant:**

   City of Spokane Riverside Park Water Reclamation Facility (RPWRF)

3. **Address and phone number of applicant and contact person:**

   Michael Cannon, Plant Manager
   4401 N. Aubrey L. White Pkwy.
   Spokane, WA 99205
   (509) 625-4600

4. **Date checklist prepared:**

   December 6, 2023

5. **Agency requesting checklist:**

   City of Spokane Riverside Park Water Reclamation Facility (lead agency)

6. **Proposed timing of schedule (including phasing, if applicable):**

   No biosolids application will occur during the times of year when the ground is frozen, snow covered, or ground water is within three feet of the surface. Land application of biosolids will occur during all other times of the year.

7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**

   Yes. There may be acreage and/or sites added to the areas in Spokane, Lincoln, and/or Stevens Counties. All additions will adhere to this checklist and to the elements of the Washington State Department of Ecology Biosolids General Permit.

8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

   The program currently operates in Spokane, Lincoln, and Stevens Counties. Annual reports which detail actions in the proposal are available from the City of Spokane RPWRF and are submitted annually to the Department of Ecology, Environmental Protection Agency, and the respective county health departments.

9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**

   No. The property covered by this proposal uses privately owned agricultural land.

[2] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background

10. List any government approvals or permits that will be needed for your proposal, if known.

A Washington State General Permit for Biosolids Management is required.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

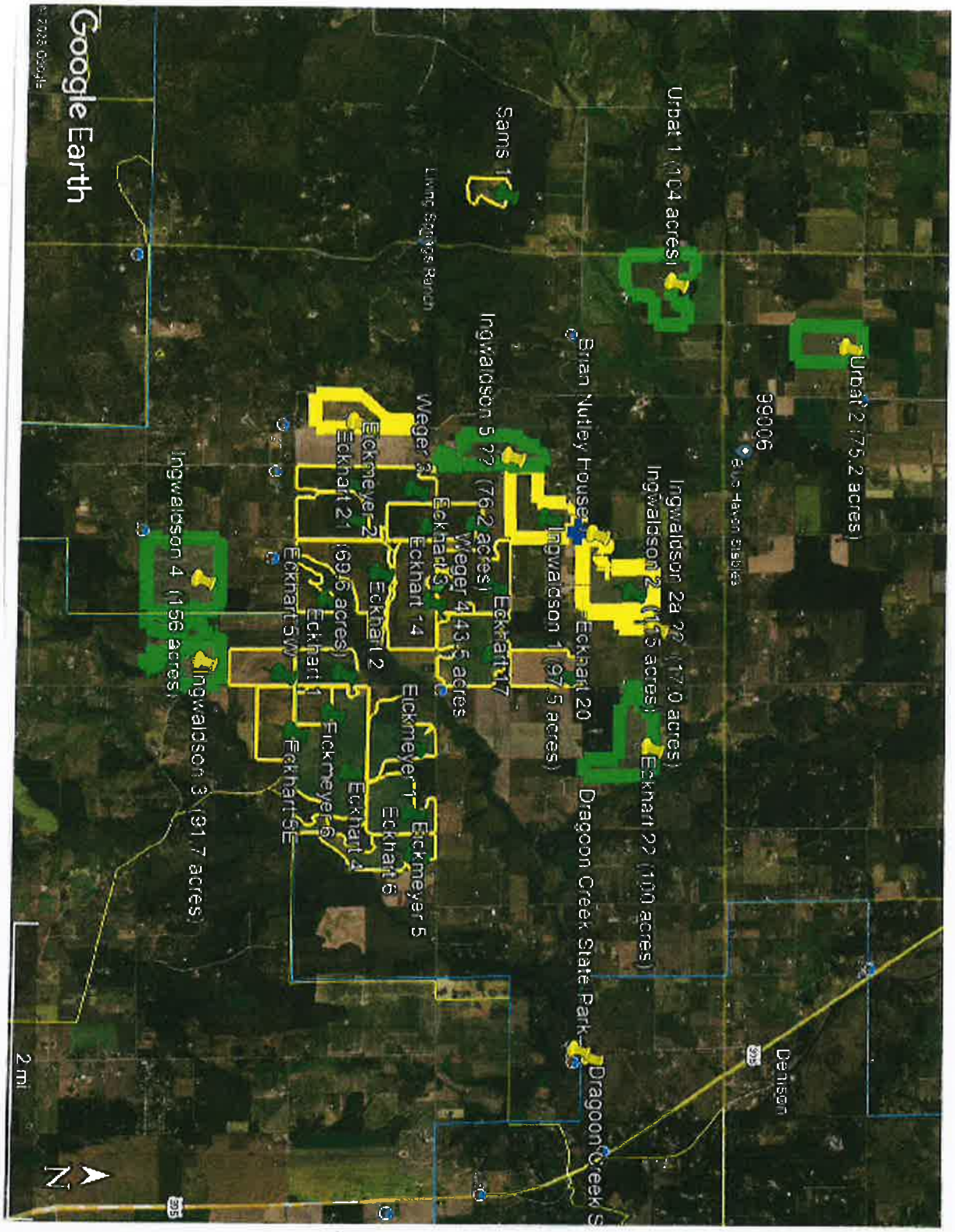
Land application of dewatered Class B Biosolids for beneficial agricultural use as a soil amendment and fertilizer. Biosolids will be applied at or below calculated agronomic loading rates for nitrogen. Annual estimates of acreage applied to range from 2000 to 2500 acres and estimates of Biosolids applied range from 5700 to 6900 dry tons per year.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

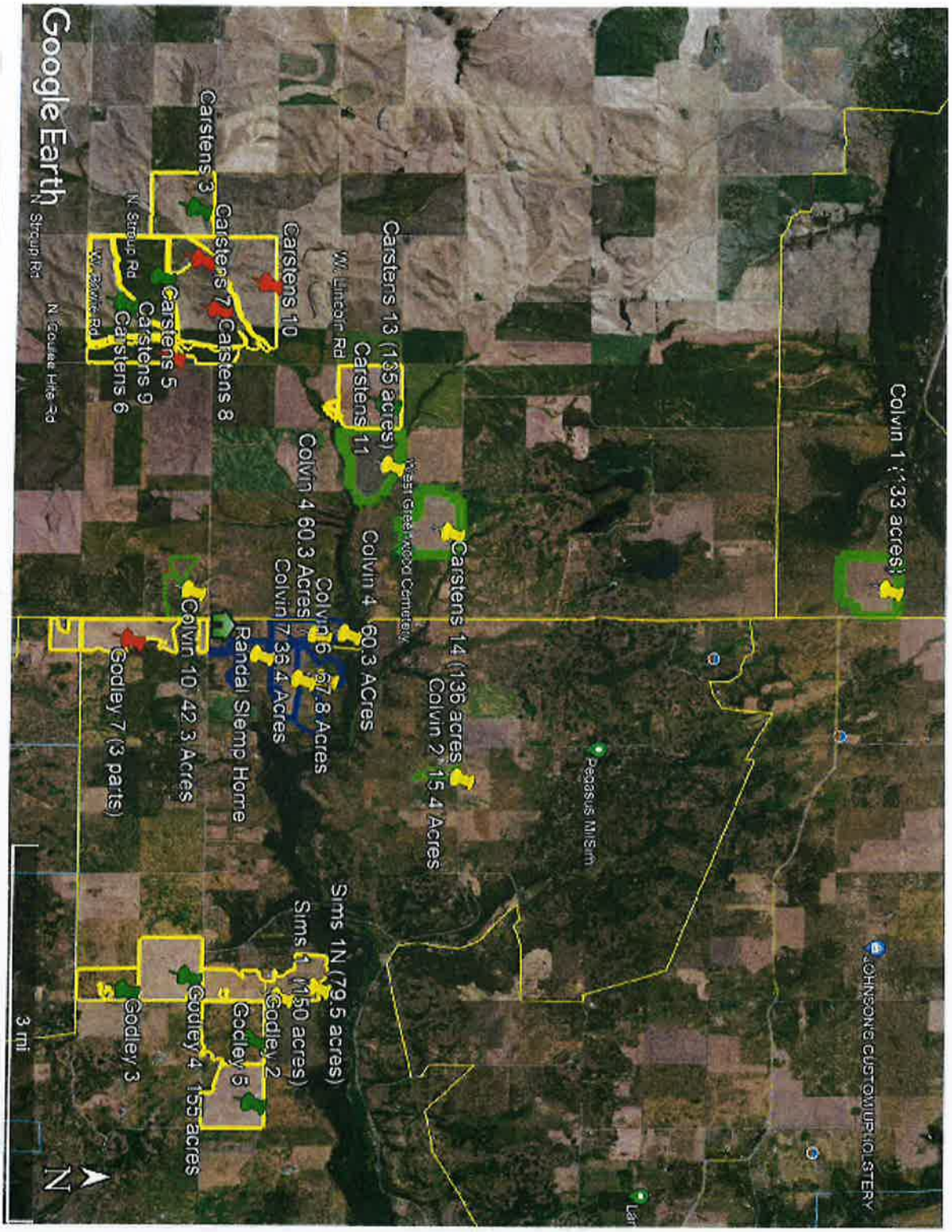
Township and Range of proposed area by county:

Spokane County		Lincoln County	Stevens County
T21N, R42E	T26N, R40E	T25N, R39E	T27N, R42E
T22N, R42E	T26N, R41E		T28N, R40E
T23N, R41E	T27N, R42E		T28N, R41E
T24N, R40E	T28N, R42E		T28N, R42E
T24N, R41E			T29N, R41E
T25N, R40E			T29N, R42E
T25N, R41E			

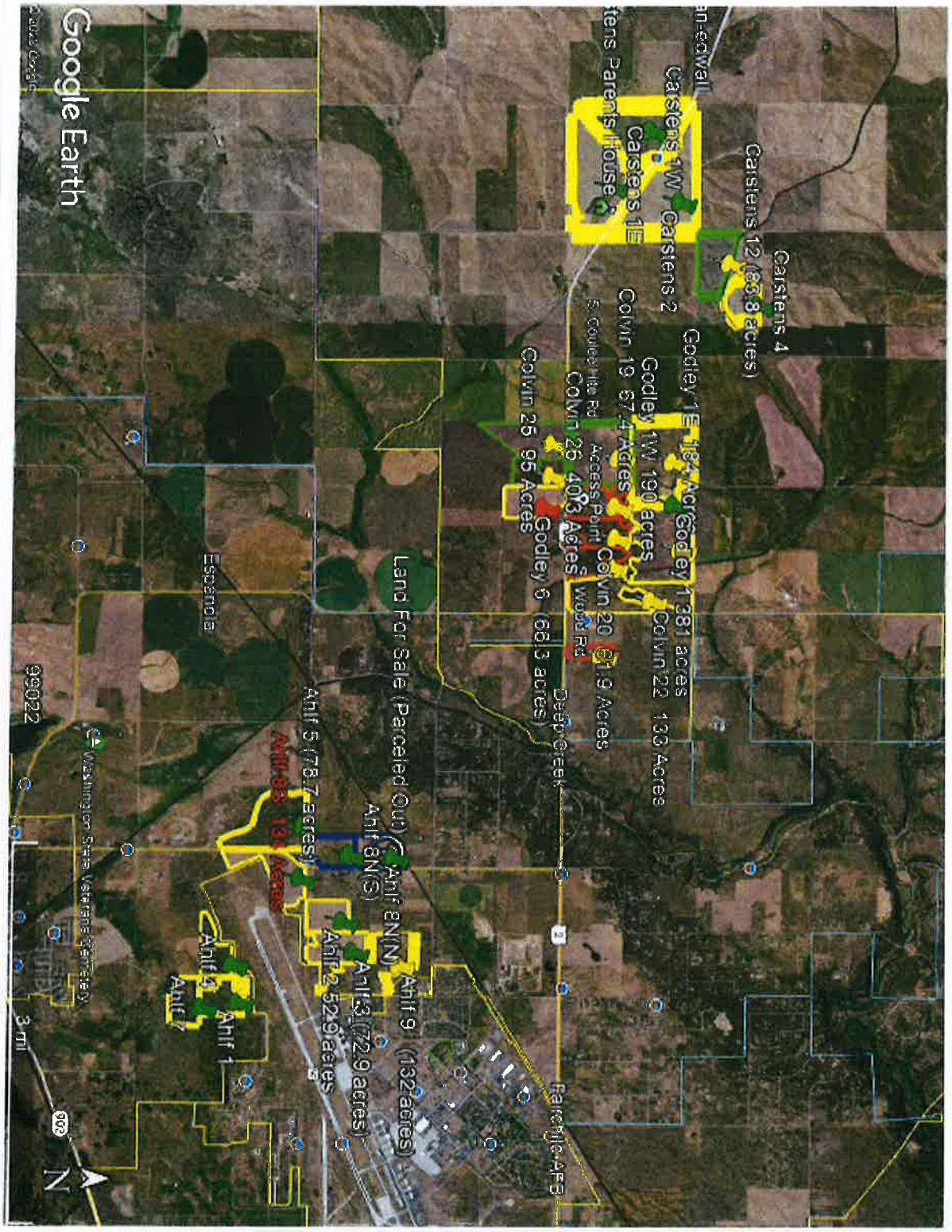
Site Locations: Wild Rose Area Map:



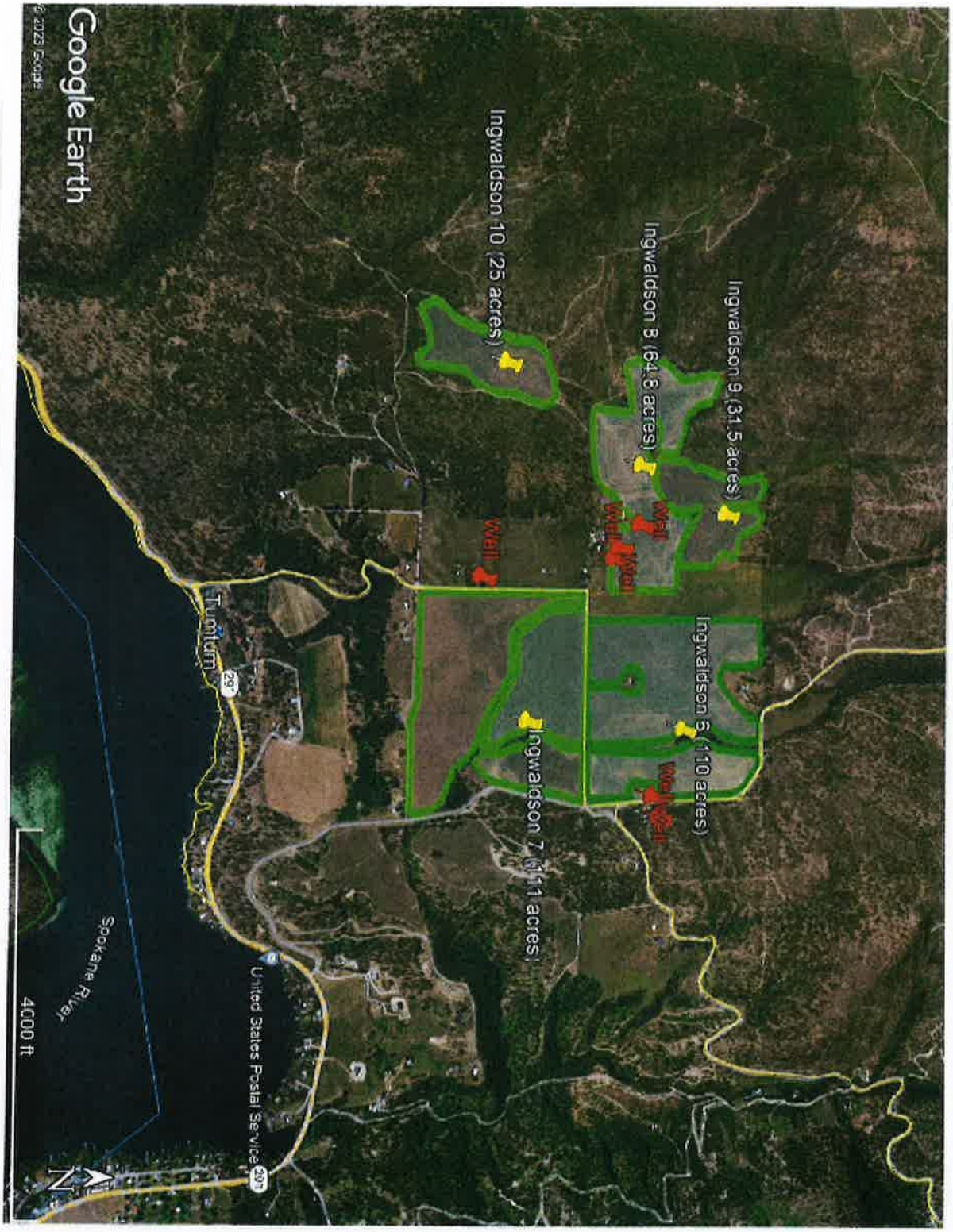
Site Locations: Airway Heights North Area Map:



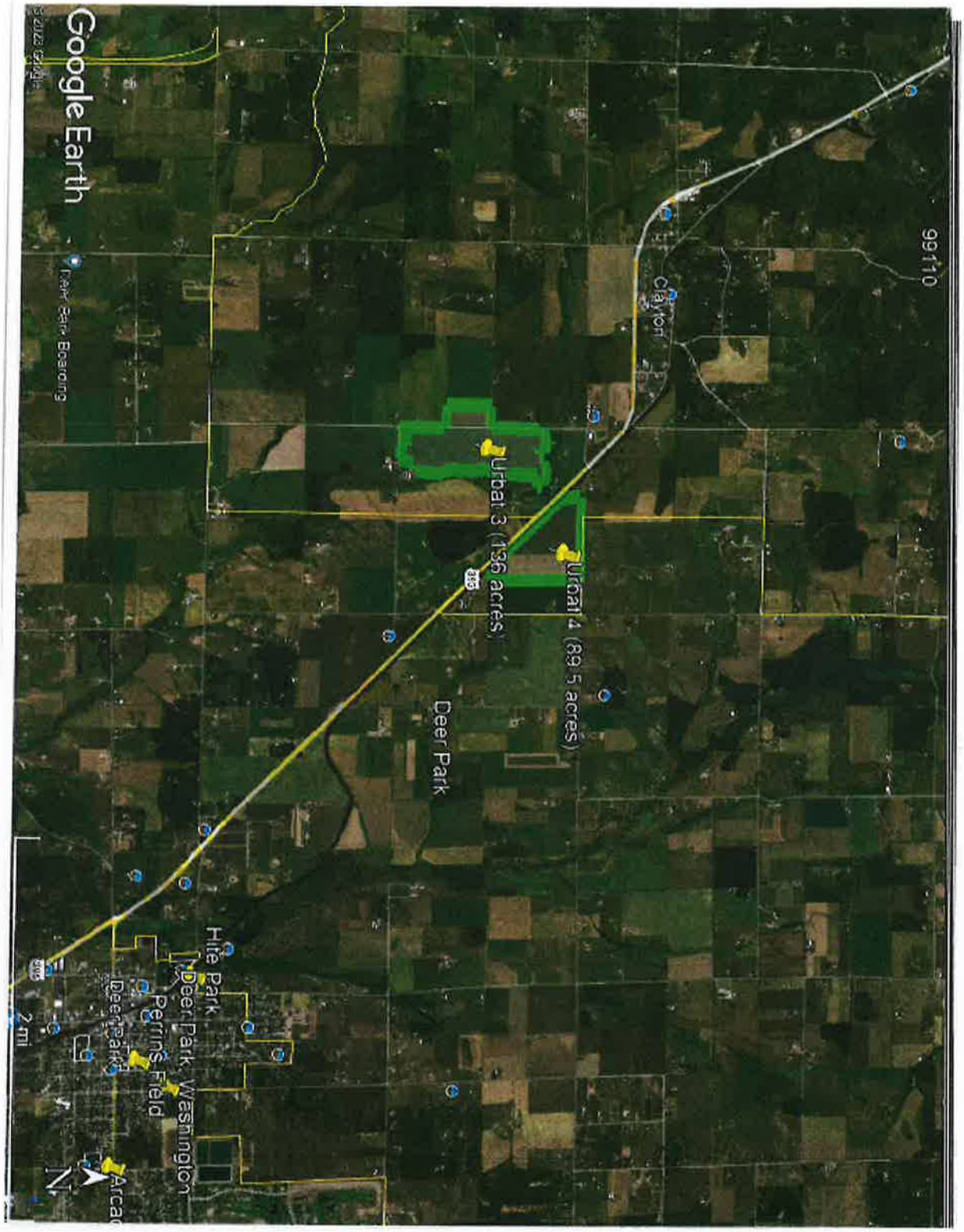
Site Locations: Airway Heights South Area Map:



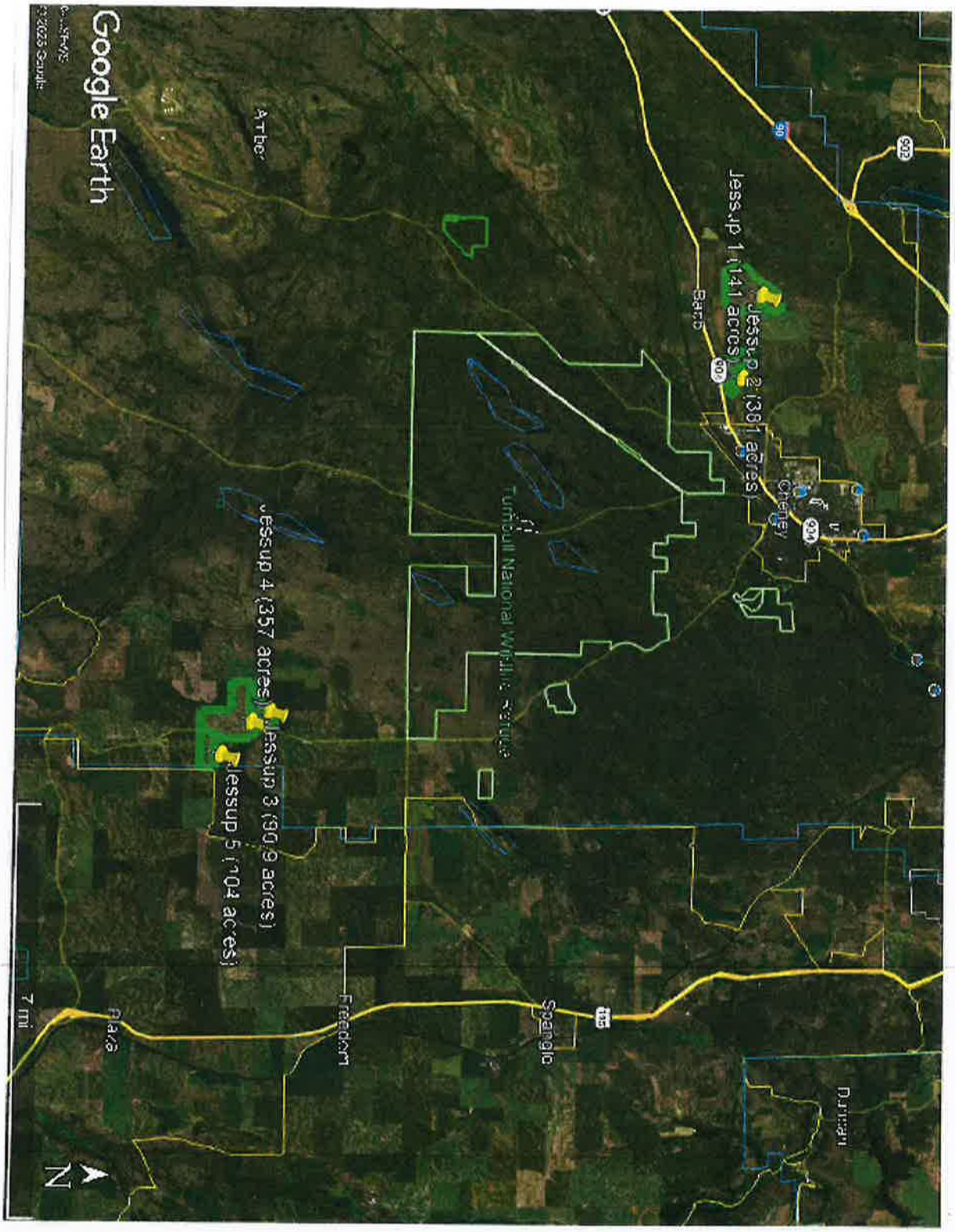
Site Locations: Tum Tum Area Map:



Site Locations: Clayton Area Map:



Site Locations: Cheney-Spangle Area Map:



For more detailed site information and maps refer to the City of Spokane RPWRF 2023 Site Specific Land Application Plan which is a component of the 2022 Biosolids General Permit Application.

B.Environmental Elements

1. Earth

Find help answering earth questions[3]

a. General description of the site:

Circle or highlight one: Flat, Rolling hilly, steep slopes, mountainous, other:

b. What is the steepest slope on the site (approximate percent slope)?

The slope is variable amongst the listed application sites and is rarely greater than 15% slope. As stated in the Site Specific Land Application Plan associated with this document, no site will be applied to if the slope is greater than 15% and if the slope is between 7% and 15% the area will be plowed crosswise to help reduce erosion.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

All of the sites in the program are agricultural lands consisting primarily of sandy and silty loam type soils. The proposal will not result in the removal of any of these soils.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No, if unstable soils are discovered the site will not be used for biosolids application.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

No filling, excavation, or grading is proposed.

f. Could erosion occur because of clearing, construction, or use? If so, generally describe.

No erosion is expected to occur as a result of biosolids application.

[3] https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth

g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

Not applicable, there will be no construction of impervious surfaces relating to the project.

h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any.**

Buffer zones near surface watersas well as not applying to slopes greater than 15% will be adhered to as outlined in the Site Specific Land Application Plan as well as the Biosolids General Permit

2. Air

Find help answering air questions[4]

a. **What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.**

Dust and particulate emissions will be the same as normal agricultural practices. Some odors may be generated during the project.

b. **Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**

The only off-site sources of emissions would be from trucks delivering biosolids. It is not foreseen that these emissions would affect the proposal in any way.

c. **Proposed measures to reduce or control emissions or other impacts to air, if any:**

Biosolids are delivered to the sites in as large a load as possible to minimize the number of trips required which in turn reduces the vehicle and dust emissions. Biosolids are also incorporated into the soil on a daily basis to minimize odors.

3. Water

Find help answering water questions[5]

a. **Surface:**

Find help answering surface water questions[6]

1. **Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If**

[4] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air
[5] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water
[6] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water

yes, describe type and provide names. If appropriate, state what stream or river it flows into.

In W. Spokane County N. Fork Deep Creek runs through the Carstens 1 & 2 sites. Also, in W. Spokane County the Godley 1 site has seasonal streams that flow to Spring Creek. Coulee Creek flows between Carstens 8 and Carstens 10, and a seasonal stream that feeds Coulee Creek flows between Carstens 8 and Carstens 9.
In N. Spokane County there are multiple seasonal streams that flow to Wetley Creek and Huston Creek as well as two seasonal ponds between farmable areas of Ingwaldson 4. All seasonal streams outlined in this proposal are noted on the site maps in the Site Specific Land Application Plan associated with this proposal.

2. **Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

   Yes, application of biosolids will occur no closer than 100 feet from year round surface waters and no closer than 50 feet from seasonal surface waters.

3. **Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

   Not applicable. No fill or dredge material will be placed or removed from surface water or wetlands.

4. **Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.**

   No.

5. **Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.**

   No.

6. **Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

   No.

b. Ground:
Find help answering ground water questions[7]

1. **Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate**

[7] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater

quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.

No.

2. **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (domestic sewage; industrial, containing the following chemicals…; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**

   Biosolids from the City of Spokane RPWRF will be applied to agricultural land for beneficial use.

c. Water Runoff (including stormwater):

1. **Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**

   Not applicable. There should be no runoff associated with the proposed project. To ensure that there is no runoff associated, the biosolids application buffer zones and slope restrictions are observed.

2. **Could waste materials enter ground or surface waters? If so, generally describe.**

   No.

3. **Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.**

   No.

d. **Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:**

Biosolids will be applied at or below crop based agronomic rates for nitrogen. Surface water buffer zones and slope restrictions will be observed as outlined in the general Permit for Biosolids Management. Winter bunker sites will be on flat areas with earthen bunkers constructed around them to prevent possible runoff.

4. Plants

Find help answering plants questions

a. **Check the types of vegetation found on the site:**

☐ **deciduous tree: alder, maple, aspen, other**

☐ **evergreen tree: fir, cedar, pine, other**

☐ **shrubs**

☐ **grass**

☐ **pasture**

☒ **crop or grain**

☐ **orchards, vineyards, or other permanent crops.**

☐ **wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**

☐ **water plants: water lily, eelgrass, milfoil, other**

☐ **other types of vegetation**

b. What kind and amount of vegetation will be removed or altered?

Dry land agricultural crops suitable to the region will be grown and harvested. Crops include, but are not limited to grains, canola, sunflowers, and alfalfa.

c. List threatened and endangered species known to be on or near the site.

There are no known endangered species on or near the sites.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.

Biosolids application along with best management practices will be used to enhance sustainable farming practices. No landscaping or native plants will be used as a part of this proposal.

e. List all noxious weeds and invasive species known to be on or near the site.

All of the sites in the proposed area are subject to the same possibility of common noxious weeds and invasive species that are present in Eastern Washington. Due to weed control measures by farmers and agricultural best management practices there have been no substantial infestations of noxious weeds or invasive species observed.

5. Animals

Find help answering animal questions[8]

a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.

Examples include:

- **Birds: hawk, heron, eagle, songbirds, other:**
- **Mammals: deer, bear, elk, beaver, other:**
- **Fish: bass, salmon, trout, herring, shellfish, other:**

Animals which have been observed on or near the sites include:

Birds – hawk, eagle, crow, quail, pheasant, migratory birds, and songbirds.

Mammals – deer, coyote, elk, porcupine, and gopher.

b. List any threatened and endangered species known to be on or near the site.

[8] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals

None are known at this time.

c. **Is the site part of a migration route? If so, explain.**

Possible migration route for birds, especially waterfowl.

d. **Proposed measures to preserve or enhance wildlife, if any.**

No special measures are proposed at this time.

e. **List any invasive animal species known to be on or near the site.**

None known.

6. Energy and natural resources

Find help answering energy and natural resource questions[9]

a. **What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.**

None.

b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**

No.

c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.**

None.

7. Environmental health

Health Find help with answering environmental health questions[10]

a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**

The only environmental health hazard is possible exposure to pathogenic organisms. The site restrictions put in place to meet the Class B pathogen requirements are adhered to and are meant to reduce exposure to workers and the general public.

1. **Describe any known or possible contamination at the site from present or past uses.**

   There is no known contamination at the sites from present or past use of biosolids. Any possible contamination that may come from biosolids application is an ongoing process as new contaminants of concern emerge and research is conducted.

[9] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou
[10] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health

2. **Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

   Tere are no hazardous chemicals/conditions that might affect project development and design.

3. **Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.**

   There are no toxic or hazardous chemicals that will be stored, used, or produced during the project.

4. **Describe special emergency services that might be required.**

   No special emergency services will be required.

5. **Proposed measures to reduce or control environmental health hazards, if any.**

   Buffer zones are placed around surface water, ground water sources, and residences to reduce any potential contamination. Site restrictions are put in place that meet the Class B pathogen requirements to reduce exposure to workers and the general public.

b. Noise

1. **What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?**

   There is no noise in the area which may affect the project.

2. **What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site)?**

   Traffic noise from trucks delivering biosolids as well as front loaders and tractors used to spread the biosolids will be during early to mid-daylight hours and will generally be associated with normal farming practices.

3. **Proposed measures to reduce or control noise impacts, if any:**

   The use of large trucks to minimize the number of daily trips to minimize noise impacts to daily life.

8. Land and shoreline use

Find help answering land and shoreline use questions[11]

a. **What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.**

[11] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use

The current use of the majority of adjacent properties in agriculture. The project should not affect current land uses on nearby and adjacent properties.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

The sites will continue to be working farmland. No land associated with the proposal will be converted to non-farm uses as a result of this proposal.

1. **Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?**

   The proposal will not affect or be affected by surrounding working farms or forest land operations.

c. Describe any structures on the site.

None. Sites are open agriculture land.

d. Will any structures be demolished? If so, what?

No.

e. What is the current zoning classification of the site?

All sites are zoned for agricultural use.

f. What is the current comprehensive plan designation of the site?

Agriculture.

g. If applicable, what is the current shoreline master program designation of the site?

Not applicable. There is no land on a shoreline.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

No.

i. Approximately how many people would reside or work in the completed project?

There will be a farmer and up to four City of Spokane employees working in the project area.

j. Approximately how many people would the completed project displace?

There will be no people displaced by the project.

k. Proposed measures to avoid or reduce displacement impacts, if any.

Not applicable. There will be no people displaced.

l. **Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.**

Not applicable. The proposal compliments existing and projected agricultural land use.

m. **Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:**

The proposal compliments existing agricultural land use. Measures to reduce or control negative impacts to agricultural and forest land use includes following agronomic loading rates for nutrient loading as well as testing biosolids and adhering to 40 CFR Part 503.13 Table III limits.

9. Housing

Find help answering housing questions[12]

a. **Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**

Not applicable. The project does not include construction of any housing units.

b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**

Not applicable. The project does not include elimination of any housing units.

c. **Proposed measures to reduce or control housing impacts, if any:**

None. The project does not impact housing.

10. Aesthetics

Find help answering aesthetics questions[13]

a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

Not applicable. There are no structures proposed.

b. **What views in the immediate vicinity would be altered or obstructed?**

None.

c. **Proposed measures to reduce or control aesthetic impacts, if any:**

The placement of earthen bunkers (during winter months) will be in areas with the least amount of visibility to the public and neighbors to the best extent possible.

[12] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing
[13] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics

11. Light and glare

Find help answering light and glare questions[14]

a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?**

The proposal will not produce any light or glare.

b. **Could light or glare from the finished project be a safety hazard or interfere with views?**

No.

c. **What existing off-site sources of light or glare may affect your proposal?**

None.

d. **Proposed measures to reduce or control light and glare impacts, if any:**

None.

12. Recreation

Find help answering recreation questions

a. **What designated and informal recreational opportunities are in the immediate vicinity?**

Recreational opportunities in the immediate vicinity include walking, hiking, and hunting.

b. **Would the proposed project displace any existing recreational uses? If so, describe.**

The proposed project may displace existing recreational uses for short periods of time during and thirty days after application of biosolids.

c. **Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**

The application sites will be posted with signs informing the public when the site will be accessible again (thirty days following application of biosolids).

13. Historic and cultural preservation

Find help answering historic and cultural preservation questions[15]

a. **Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.**

No.

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[14] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare

[15] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p

b. **Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**

No.

c. **Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

Not applicable. There are no cultural or historic sites on or near any of the proposed sites.

d. **Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

Not applicable. There are no cultural or historic sites on or near any of the proposed sites.

14. Transportation

Find help with answering transportation questions[16]

a. **Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.**

The proposed geographic area is serviced by a variety of existing City, County, State, and federal roads. The following general area route maps indicate the roadways used to access the agricultural areas included in the biosolids land application program.

[16] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation

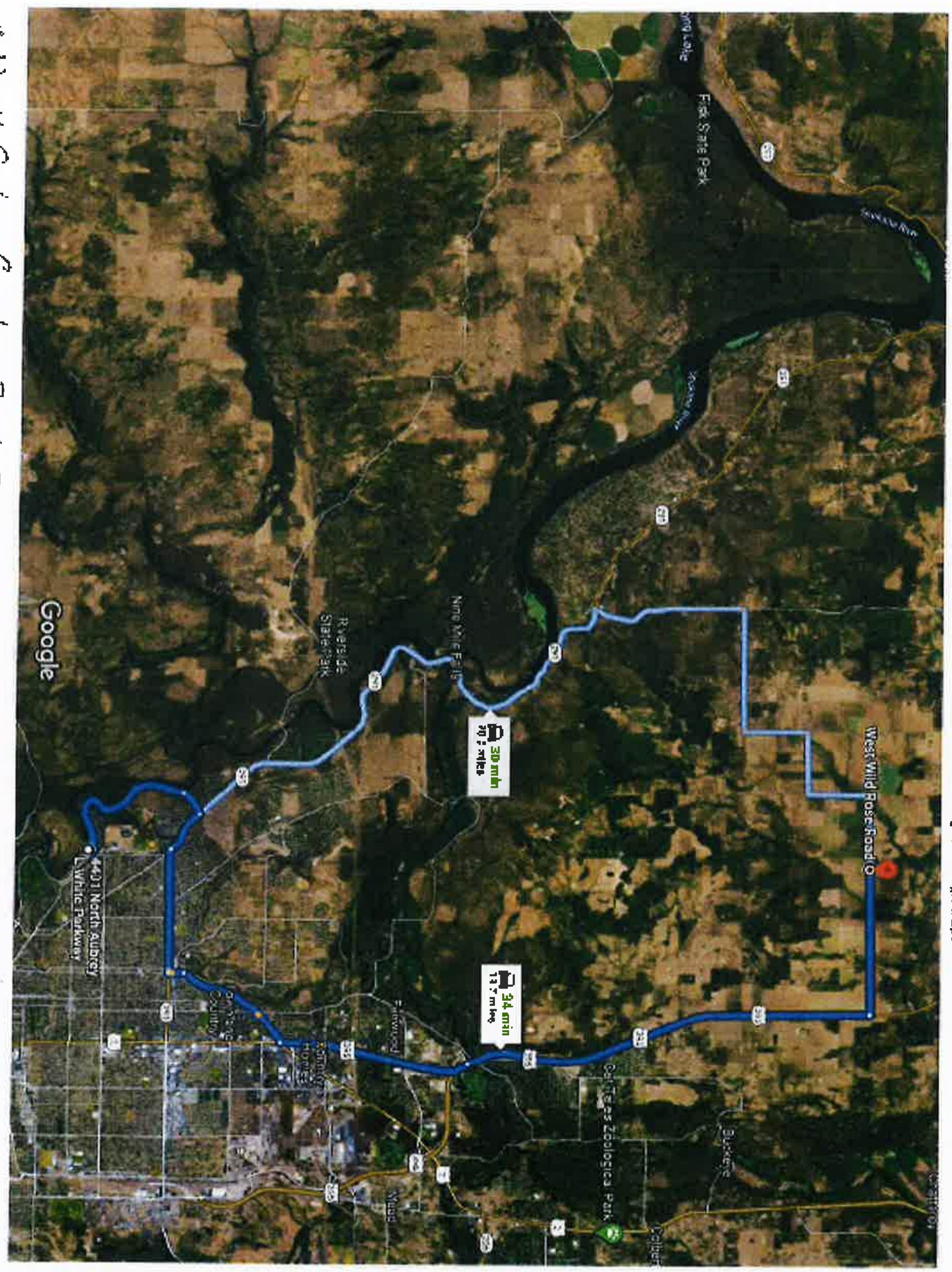
North Spokane County Route Map 1:

(Aubrey L. White Pkwy, WA-291, W. Mckenzie Woolard Rd, Wild Rose Rd)

North Spokane County Route 1

N. Spokane County Route Map 2:

(Aubley L. White Pkwy, W. 9 Mile Rd, W. Francis Ave, N. Maple St, N. Country Homes Blvd, US-395, W. Wild Rose Rd)



N. Spokane County Route Map 3:

(Aubley L. White Pkwy, Rifle Club Rd., Hwy. 291, Hwy.-395)

W. Spokane County Route Map 1:

(Aubrey L. White Pkwy, N. TJ Meenach Dr, W. Fort George Wright Dr, N. Government Way, W. Trails Rd, W. Deno Rd, US-2, S. Brooks Rd)

W. Spokane County Route Map 2:

(Aubrey L. White Pkwy, N. TJ Meenach Dr, W. Fort George Wright Dr, N. Government Way, W. Trails Rd, N. Hayford Rd, W. Hayford Rd, WA-902, S. Brooks Rd)

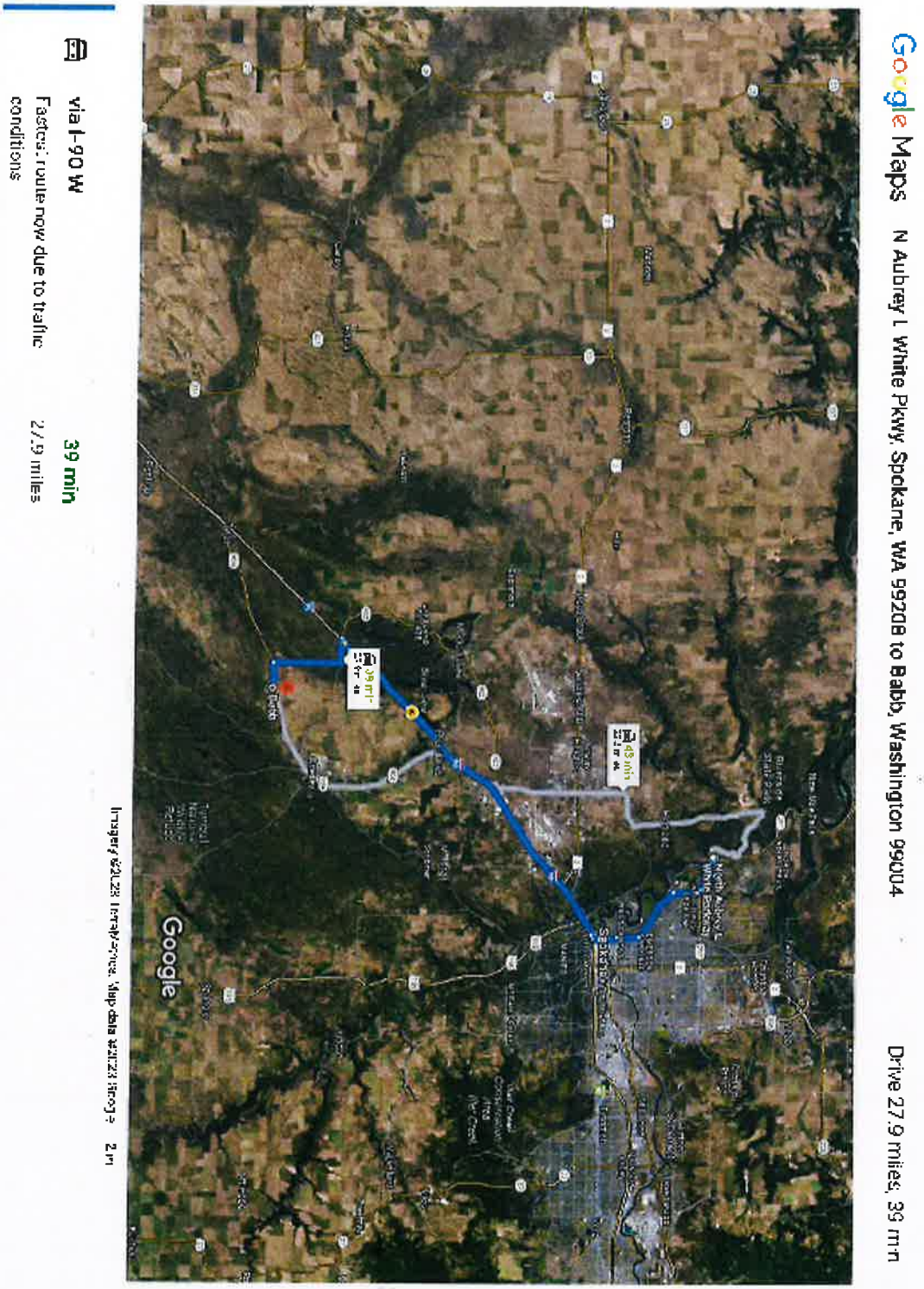
Updated Spokane County (Aubrey White Pkwy, Medical Lake) - Route 2

W. Spokane County Route Map 3:

(Aubrey L. White Pkwy, W Rifle Club Rd, WA-291, Seven Mile Rd, W. Garfield Rd, W. Lincoln Rd, N. Craig Rd, W. Tepee Rd, N. Rambo Rd, W. Jacobs Rd, N. Christensen Rd)

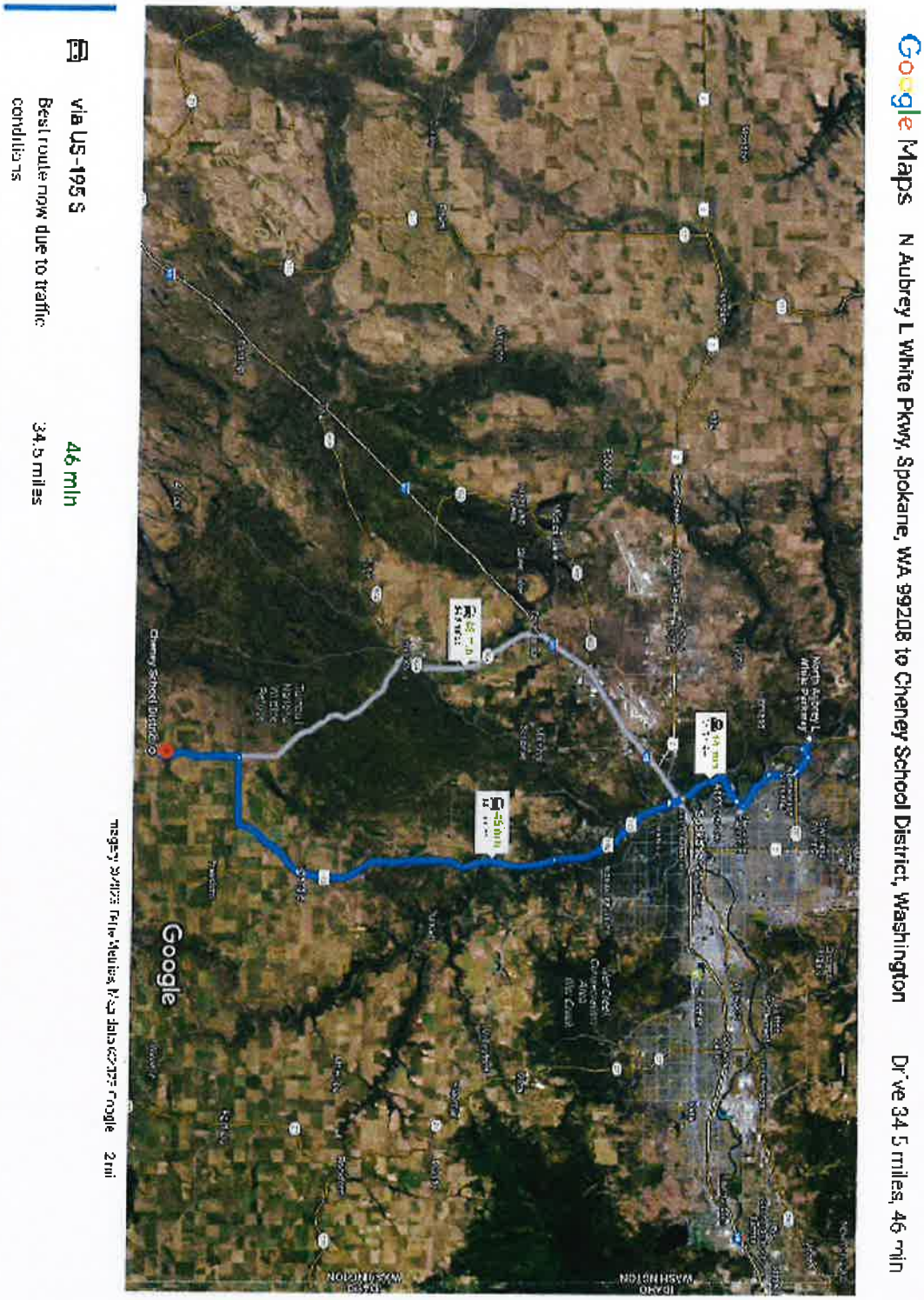
S. Spokane County Route Map 1:

(Aubrey L. White Pkwy, W. Petit Dr., N. Ash St., I-90, Salnave Rd., S. Graham Rd., Lt. Col. Michael P. Anderson Rd.)



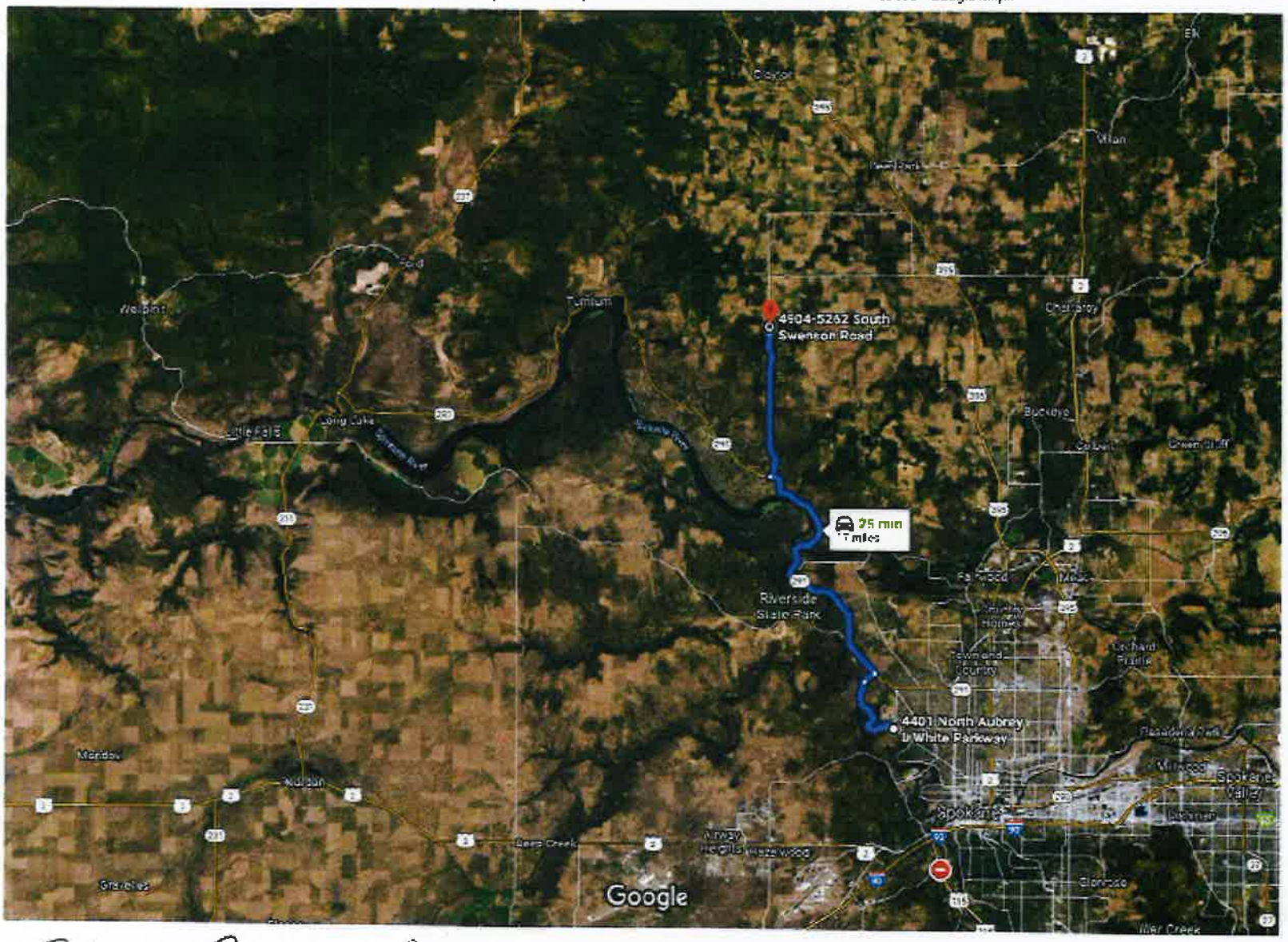
S. Spokane County Route Map 2:

(Aubrey L. White Pkwy, W. Whistalk Wy., N. Government Wy., Hwy. 395, W. Cheney-Spangle Rd., S. Wells Rd.W. Nealy Rd.)



Stevens County Route Map 1:

(Aubrey L. White Pkwy, W Rifle Club Rd, WA-291, S. Swenson Rd)



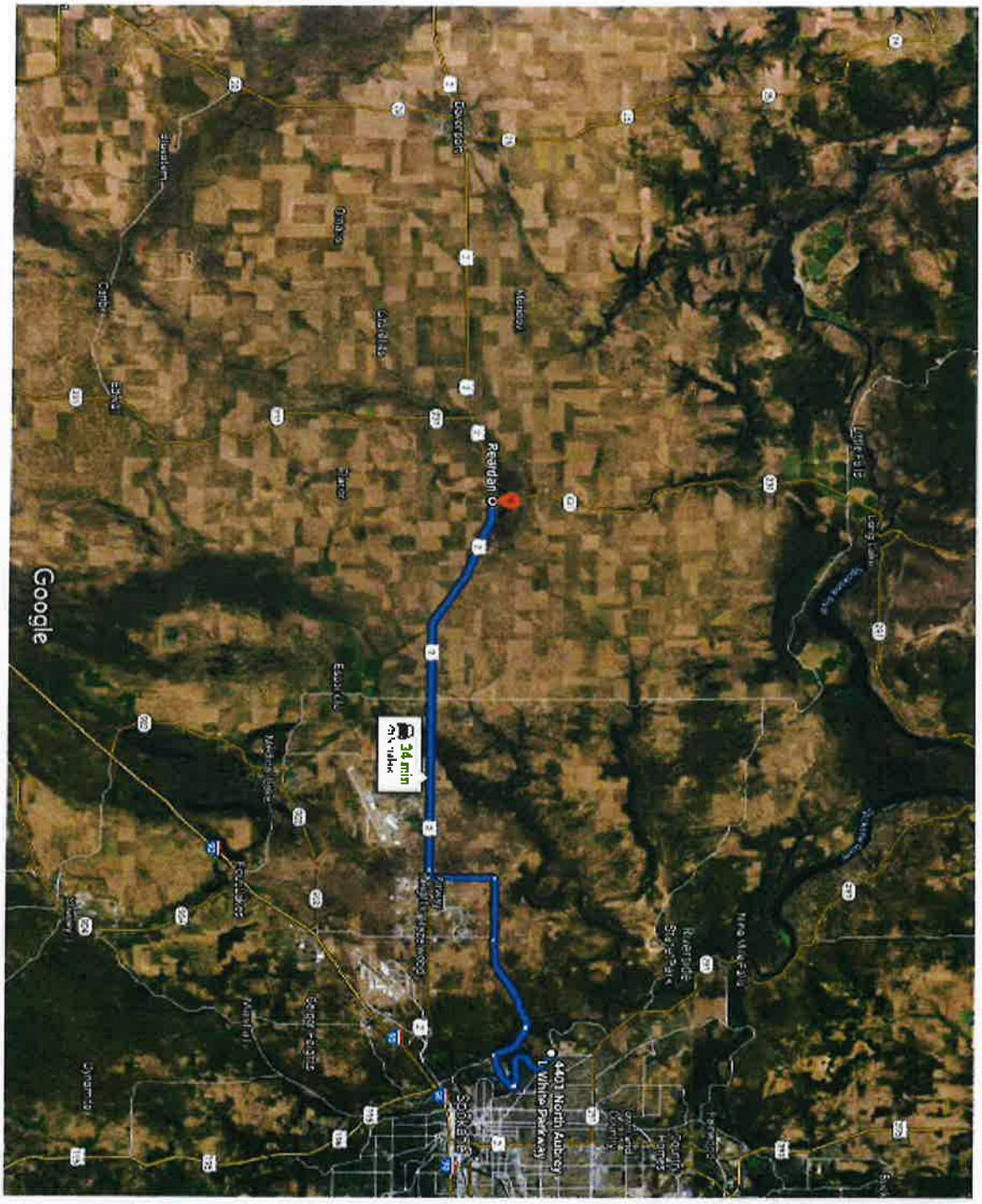
Stevens County - Route 1

Stevens County Route Map 2:

(Aubrey L. White Pkwy, W Rifle Club Rd, WA-291, McAllister Rd., W. Scotts Valley Rd., Scotts Valley Rd.)

Lincoln County Route Map 1:

(Aubrey L. White Pkwy, N. TJ Meenach Dr, W. Fort George Wright Dr, N. Government Way, W. Trails Rd, W. Deno Rd, N. Craig Rd, US-2)



4401 N Aubrey L White Pkwy to Reardan, Washington 99029 - Google Maps

https://www.google.com/maps/dir/4401+North+Aubrey+L+White+Parkway,+Spokane,+WA/Reardan,+Washington+99029/@47.7735277,-117.8049785,12z/data=!3m1!4b1!4m14!4m13!1m5!1m1!1s0x549ddf... 2/2

For further information on roadways used in the biosolids land application program refer to the maps in appendix C of the 2023 Site Specific Land Application Plan.

b. **Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?**

Yes, in part. There is public transit service in the areas of the routes which travel through city limits, but there are no public transit services located within several miles of the end site destination.

c. **Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).**

No.

d. **Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.**

No.

e. **How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

The project requires up to 12 trips per day depending upon the volume delivered. Deliveries of biosolids will occur on weekdays in the early morning and daylight hours.

f. **Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

No.

g. **Proposed measures to reduce or control transportation impacts, if any:**

The use of large capacity trucks to minimize the number of trip needed per day. City employees will also monitor mud and dirt on the roadways near the application sites and contact the appropriate department if road cleanup is needed.

15. Public services

Find help answering public service questions[17]

a. **Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.**

No.

b. **Proposed measures to reduce or control direct impacts on public services, if any.**

[17] https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services

None. There will be no increased need for public services due to the project.

16. Utilities

Find help answering utilities questions[18]

a. **Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:**

None. The sites are open agricultural land.

b. **Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.**

There are no utilities proposed for the project.

C.Signature

Find help about who should sign[19]

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

X 

Type name of signee:

Michael Cannon

Position and agency/organization:

Plant Manager

City of Spokane Riverside Park Water Reclamation Facility

4401 N. Aubrey L. White Pkwy.

Spokane, WA 99205

Date submitted:

December 6, 2023

[18] https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities

[19] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature

D.Supplemental sheet for nonproject actions

Find help for the nonproject actions worksheet[20]

Do not use this section for project actions.

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. **How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?**

   It is unlikely that any increase above and beyond that of normal farming practices would result from the proposal.

   - **Proposed measures to avoid or reduce such increases are:**

     Proposed measures to avoid or reduce any increases are outlined in the General Permit for Biosolids Management and all associated documents.

2. **How would the proposal be likely to affect plants, animals, fish, or marine life?**

   It is unlikely that there will be any negative impacts to plants, animals, fish, or marine life. The sites in question are already actively farmed agricultural areas.

   - **Proposed measures to protect or conserve plants, animals, fish, or marine life are:**

     Proposed measures to protect or conserve plant, animal, fish, or marine life are outlined in the General Permit for Biosolids Management and all associated documents.

3. **How would the proposal be likely to deplete energy or natural resources?**

   The proposal is unlikely to deplete energy or natural resources. Biosolids will be used for agricultural purposes in place of commercial fertilizers.

   - **Proposed measures to protect or conserve energy and natural resources are:**

     The only proposed measurs to protect or conserve energy and natural resources are those outlined in the General Permit for Biosolids Management and all associated documents.

4. **How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection, such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?**

[20] https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-d-non-project-actions

The proposal will aid farmland in the production of sustainable crop harvests while enhancing and improving soil condition for dryland farmers. There will be no effect to sensitive areas such as parks, wilderness areas, rivers, habitats, cultural sites, wetlands, or floodplains.

- **Proposed measures to protect such resources or to avoid or reduce impacts are:**

  As outlined in the General Permit for Biosolids Management and all associated documents.

5. **How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?**

   The proposal will not affect land and shoreline use.

   - **Proposed measures to avoid or reduce shoreline and land use impacts are:**

     Outlined in the General Permit for Biosolids Management and all associated documents.

6. **How would the proposal be likely to increase demands on transportation or public services and utilities?**

   The proposal will not increase demands on transportation or public services and utilities.

   - **Proposed measures to reduce or respond to such demand(s) are:**

     None.

7. **Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.**

   The proposal is in line with and compliant with the State's encouragement and requirements of the beneficial use of biosolids in agricultural land application.