

**State Environmental Policy Act (SEPA)
ENVIRONMENTAL CHECKLIST**

File No. _____

PLEASE READ CAREFULLY BEFORE COMPLETING THE CHECKLIST!

Purpose of Checklist:

The State Environmental Policy Act (SEPA) chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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 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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "*does not apply*."

IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project: 25204.9092 Grading Plan
2. Applicant: Halme Construction
3. Address: 8727 W Highway 2 #100
City/State/Zip: Spokane, WA 99224 Phone: (509) 720-4081
Agent or Primary Contact: Storhaug Engineering
Address: 510 E 3rd Ave
City/State/Zip: Spokane, WA 99201 Phone: 509-242-1000
Location of Project: Not addressed, parcel no. 25204.9092
Address: _____
Section: 20 Quarter: S1/2 Township: 25 Range: 42
Tax Parcel Number(s) 25204.9092
4. Date checklist prepared: 3/33/2022
5. Agency requesting checklist: City of Spokane
6. Proposed timing or schedule (including phasing, if applicable): Summer 2022

7. a. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. Yes, future expansions may include the construction of Lt industrial or commercial buildings. However, at this time we are only requesting a grading permit for the addition of 55,000 cubic yards of soil

- b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain. No

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. In December of 2021, a geotechnical report was done by Budinger & Associates. The report will be included with all applicable documents detailing environmental and soil conditions.

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. None known.

10. List any government approvals or permits that will be needed for your proposal, if known. Grading permit Application to the City of Spokane for site work.

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. _____

Addition of 55,000 CY of fill

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 application related to this checklist. _____

Parcel no. 25203.1413 along HWY 2 near Airway Heights in Spokane

13. Does the proposed action lie within the Aquifer Sensitive Area (ASA)? The General Sewer Service Area? The Priority Sewer Service Area? The City of Spokane? (See: Spokane County's ASA Overlay Zone Atlas for boundaries.) Yes to all three.

The property includes land identified in both the moderate and high critical aquifer recharge areas - MDO 04/28/2022

14. The following questions supplement Part A.

a. Critical Aquifer Recharge Area (CARA) / Aquifer Sensitive Area (ASA)

- (1) Describe any systems, other than those designed for the disposal of sanitary waste installed for the purpose of discharging fluids below the ground surface (includes systems such as those for the disposal of stormwater or drainage from floor drains). Describe the type of system, the amount of material to be disposed of through the system and the types of material likely to be disposed of (including materials which may enter the system inadvertently through spills or as a result of firefighting activities). _____

_____ N/A. None proposed via this application _____

- (2) Will any chemicals (especially organic solvents or petroleum fuels) be stored in aboveground or No underground storage tanks? If so, what types and quantities of material will be stored?

_____ No chemicals will be stored on site. All future construction activities will comply with County regulations.

- (3) What protective measures will be taken to insure that leaks or spills of any chemicals stored or used on site will not be allowed to percolate to groundwater. This includes measures to keep chemicals out of disposal systems. _____

_____ None at this time. Additional protective measures may be proposed for future construction. _____

- (4) Will any chemicals be stored, handled or used on the site in a location where a spill or leak will drain to surface or groundwater or to a stormwater disposal system discharging to surface or groundwater? No, no chemicals are proposed to be stored on site. All future construction activities will comply with building code at the time of permitting.

b. Stormwater

(1) What are the depths on the site to groundwater and to bedrock (if known)? Unknown

(2) Will stormwater be discharged into the ground? If so, describe any potential impacts. Eventually.

Stormwater runoff from impervious surfaces will be discharged into grassy swales and
other stormwater management systems approved by the City of Spokane.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (check one):

☒ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountainous

Other: _____

b. What is the steepest slope on the site (approximate percent slope)? Approx 3% before grading, as is.

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. _____

Alecanyon, very stony-Cheney complex, 0 to 8 percent slopes make up **13.4%**

Cheney-Seaboldt, dry, complex, 0 to 8 percent slopes make up **78.2%**

Northstar-Rock outcrop complex, 3 to 15 percent slopes make up **8.5% = 100%**

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. None known

- 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: _____
55K CY of soil added to the site for the purposes of grading.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. _____
The area is flat, and erosion would be minimal. However, a Erosion Sediment Control (ESC) plan will
require approval prior to construction.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt, or buildings)? _____
Unknown at this time.

- h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: _____
See answer f above

2. Air

- a. What type 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 fuel emissions are anticipated during any future construction. The proposal will comply with Spokane Regional Clear Air Agency requirements for all future construction.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. _____
None known.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: _____
During any future construction, applicable clean air regulations are anticipated to be followed.

3. Water

a. SURFACE WATER:

- (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 yes, describe type and provide names. If appropriate, state what stream or river it flows into. No

- (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. No

- (3) Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. None

- (4) Will the proposal require surface water withdrawals or diversions? If yes, give 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, see attached FEMA print out. _____

(6) Does the proposal involve any discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. None in this proposal _____

b. GROUNDWATER:

(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 quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and No
approximate quantities if known. _____

(2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: 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. ___None proposed. Sanitary sewer is proposed via public sewer provided by the City of Spokane Spokane _____

(3)

c. WATER RUNOFF (INCLUDING STORMWATER):

- (1) Describe the source of runoff (including stormwater) 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. Stormwater runoff is not currently anticipated to increase from existing conditions. Treatment and disposal will be consistent with City and Regional regulations, and would be mitigated on site through grassy swales.

- (2) Could waste materials enter ground or surface waters? If so, generally describe. None at this time

- (3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. Yes. This site is currently flat, and grading will prepare the site for future development. On site grading will create fill for future development.

Future development will address stormwater via grassy swales in conformance to all City development STDS.

- d. PROPOSED MEASURES to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any. When the amount of impervious surface is determined in future construction plans, a drainage plan will be submitted to the City for review.

4. Plants

- a. Check the type 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: Dirt, weeds, and brush

- b. What kind and amount of vegetation will be removed or altered? 55k CY of soil will be added and graded

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

According to the Dept of Fish and Wildlife on line mapping tool, Big Eared Bats were noted on this parcel. See attached report.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: None proposed at this time.

- e. List all noxious weeds and invasive species known to be on or near the site. _____
None known.

5. Animals

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

Birds: ☒ hawk ☐ heron ☐ eagle ☒ songbirds

Other: _____

Mammals: ☐ deer ☐ bear ☐ elk ☐ beaver

Other: _____

Fish: ☐ bass ☐ salmon ☐ trout ☐ herring ☐ shellfish

Other: _____

Other (not listed in above categories): _____

- b. List any threatened or endangered animal species known to be on or near the site.
None known or observed, but Big Eared Bats are noted on the Dept of Fish and wildlife mapping too.
See attached.

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

- d. Proposed measures to preserve or enhance wildlife, if any: Follow all Land Development code guidelines for development.

- e. List any invasive animal species known to be on or near the site. None known.
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6. Energy and natural resources

- 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 proposed at this time.
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-
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. No. Any development would not cause shadows affecting solar gathering.
-
-
-
- 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 for this proposal.
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-

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe. None.
-
-
-

- (1) Describe any known or possible contamination at the site from present or past uses. _____
None known.

- (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. _____ None known.

- (3) Describe any toxic or hazardous chemicals/conditions 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. _____ None in this proposal.

- (4) Describe special emergency services that might be required. _____ None.

- (5) Proposed measures to reduce or control environmental health hazards, if any:
None in grading application.

b. NOISE:

- (1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? General traffic along HWY 2.

- (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. _____

Grading done through heavy equipment.

- (3) Proposed measure to reduce or control noise impacts, if any: None for this application.
Project is along HWY 2 and wouldn't stand out in terms of noise

8. Land and shoreline use

- 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. Vacant parcel surrounded by light industrial uses.

- 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 as a result 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? None known.

- 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: No

- c. Describe any structures on the site. None

- d. Will any structures be demolished? If so, which? No

- e. What is the current zoning classification of the site? Lt industrial

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

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

h. Has any part of the site been classified as a critical area by the city or the county? If so, specify. No

i. Approximately how many people would reside or work in the completed project? None

j. Approximately how many people would the completed project displace? None

k. Proposed measures to avoid or reduce displacement impacts, if any: N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: Follow City Zoning and Future Land Use Designation.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: Follow City Zoning and Future Land Use Designation.

9. Housing

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

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

- c. Proposed measures to reduce or control housing impacts, if any: N/A

10. Aesthetics

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

- b. What views in the immediate vicinity would be altered or obstructed? None

- c. Proposed measures to reduce or control aesthetic impacts, if any: N/A for this application

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? ____
N/A for this application

- b. Could light or glare from the finished project be a safety hazard or interfere with views? ____
N/A for this application

- c. What existing off-site sources of light or glare may affect your proposal? ____
N/A for this application

- d. Proposed measures to reduce or control light and glare impacts, if any: ____
N/A for this application

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? ____
There is a golf course approx 1/4 mi east of the site off Sunset and Assembly

- b. Would the proposed project displace any existing recreational uses? If so, describe. No

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

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the sited that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. None known.

- 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. None known.

- 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 archaeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. None

- 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 None known.

14. Transportation

- 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. HWY 2 west of Spokane

- b. Is 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, there is a bus stop on HWY 2 just west of Flint Rd

- c. How many additional parking spaces would the completed project or non-project proposal have? _____
How many would the project or proposal eliminate? N/A

- d. 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). None for this proposal

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe. Off Sunset HWY 2

- f. 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 non-passenger vehicles). What data or transportation models were used to make these estimates? None, per the grading permit applicable in this SEPA;
Future development may.
-
-
-

(Note: to assist in review and if known, indicate vehicle trips during PM peak, AM Peak, and Weekday (24 hours).)

- g. 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, general describe. None known.
-
-
-

- h. Proposed measures to reduce or control transportation impacts, if any: None for this Application
-
-
-

15. Public services

- 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. None for this Application
-
-
-

- b. Proposed measures to reduce or control direct impacts on public services, if any: None for this Application
-
-
-

16. Utilities

a. Check utilities currently available at the site:

- ☒ electricity
- ☒ natural gas
- ☒ water
- ☒ refuse service
- ☒ telephone
- ☒ sanitary sewer
- ☐ septic system

Other: _____

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: _____

Water and Sewer Utilities available off HWY 2 within the City of Spokane boundary, as well as Avista service, and West Hills neighborhood council, .

C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the *agency* must withdraw any determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: 4/8/2022 Signature: Clifton Trimble

Please Print or Type:

Proponent: Storhaug Engineering; Clifton Trimble Address: 510 E 3rd Ave, Spokane WA
Phone: 509-242-1000

Person completing form (if different from proponent): _____

Phone: _____ Address: _____

FOR STAFF USE ONLY

Staff member(s) reviewing checklist: _____

Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

- ☐ A. there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.
- ☐ B. probable significant adverse environmental impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.
- ☐ C. there are probable significant adverse environmental impacts and recommends a Determination of Significance.

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(Do not use this sheet for project actions)

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

Proposed measures to avoid or reduce such increases are: _____

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

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

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

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

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, flood plains or prime farmlands? _____

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

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? _____

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

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

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

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

C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the *agency* may withdraw any Determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: _____ Signature: _____

Please Print or Type:

Proponent: _____ Address: _____

Phone: _____

Person completing form (if different from proponent): _____

Phone: _____ Address: _____

FOR STAFF USE ONLY

Staff member(s) reviewing checklist: _____

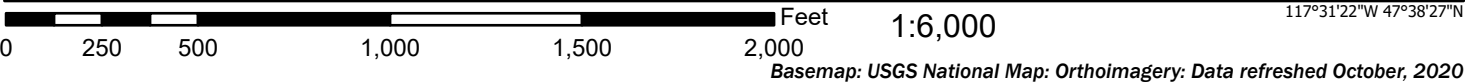
Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

- A. ☐ there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.
- B. ☐ probable significant adverse impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.
- C. ☐ there are probable significant adverse environmental impacts and recommends a Determination of Significance.

National Flood Hazard Layer FIRMette



117°32'W 47°38'51"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

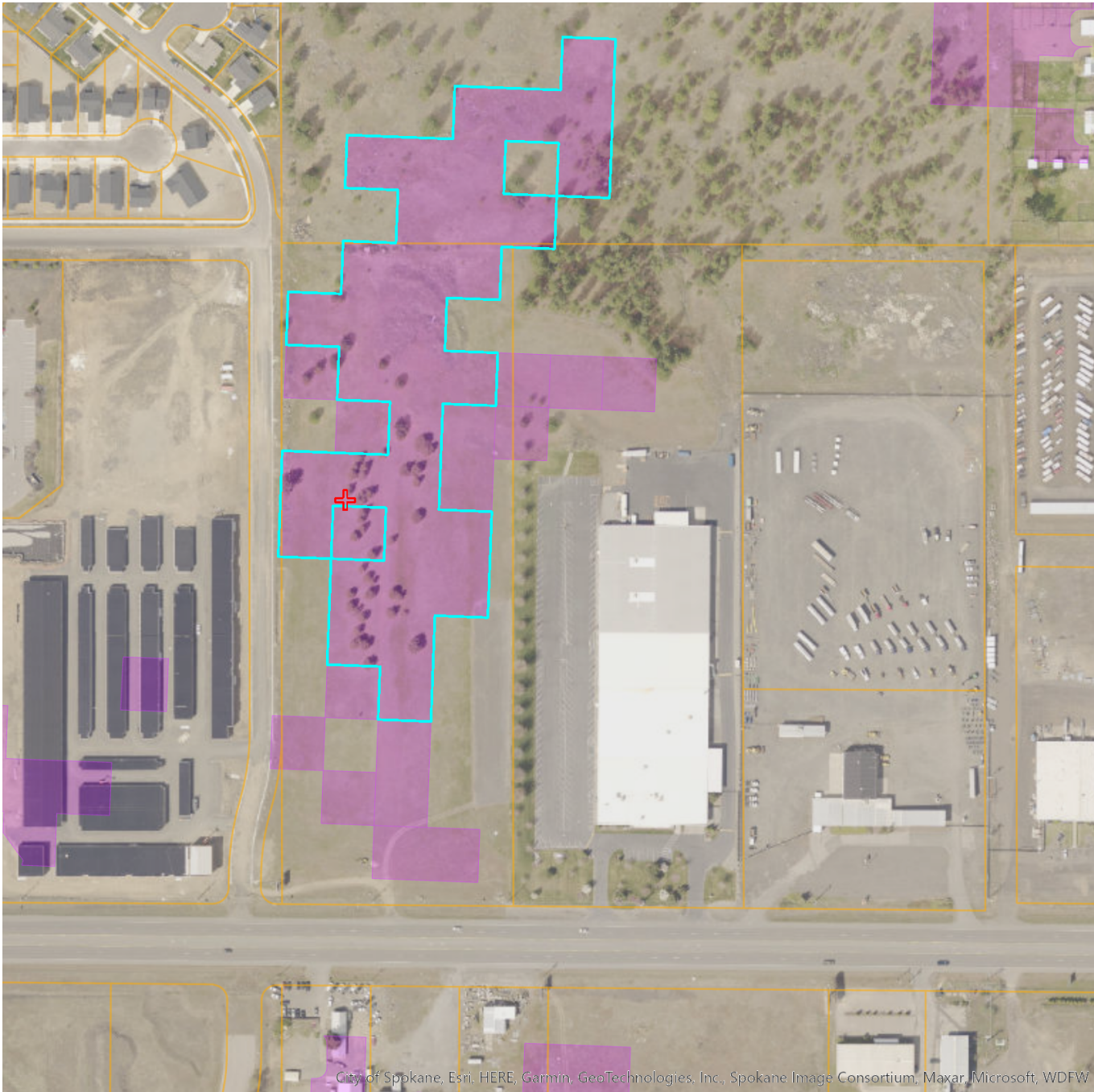
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/23/2022 at 12:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Priority Habitats and Species on the Web



City of Spokane, Esri, HERE, Garmin, GeoTechnologies, Inc., Spokane Image Consortium, Maxar, Microsoft, WDFW

Report Date: 03/23/2022

PHS Species/Habitats Overview:

Occurence Name	Federal Status	State Status	Sensitive Location
Shrub-steppe	N/A	N/A	No
Big brown bat	N/A	N/A	Yes
Townsend's Big-eared Bat	N/A	Candidate	Yes

PHS Species/Habitats Details:

Shrub-steppe	
Priority Area	Habitat Feature
Site Name	Spokane County
Accuracy	NA
Notes	EVT: Inter-Mountain Basins Big Sagebrush Steppe State Conservation Rank: S2 (Imperiled). ESOC: Yes.# SGCN Associated (Closely/Generally): 15/26. Climate Vulnerability: Mod-High.
Source Record	920692
Source Name	Terry Johnson, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons

Big brown bat	
Scientific Name	<i>Eptesicus fuscus</i>
Notes	This polygon mask represents one or more records of the above species or habitat occurrence. Contact PHS Data Release (360-902-2543) for obtaining information about masked sensitive species and habitats.
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS Listed Occurrence
Sensitive	Y
SGCN	N
Display Resolution	TOWNSHIP
ManagementRecommendations	http://wdfw.wa.gov/publications/pub.php?id=00605

Townsend's Big-eared Bat	
Scientific Name	<i>Corynorhinus townsendii</i>
Notes	This polygon mask represents one or more records of the above species or habitat occurrence. Contact PHS Data Release (360-902-2543) for obtaining information about masked sensitive species and habitats.
Federal Status	N/A
State Status	Candidate
PHS Listing Status	PHS Listed Occurrence
Sensitive	Y
SGCN	Y
Display Resolution	TOWNSHIP
ManagementRecommendations	http://wdfw.wa.gov/publications/pub.php?id=00027

It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using reports more than six months old.



Washington
Department of
**FISH and
WILDLIFE**

STATE LISTED SPECIES

Revised February 2022

The Washington Fish and Wildlife Commission has classified the following 46 species as Endangered, Threatened, or Sensitive. The federal status of species under the Endangered Species Act differs in some cases from state status; federal status is indicated by: Federal Endangered (FE), Threatened (FT), Candidate (FC), USFWS has made a 90-day finding that listing may be warranted (90d), or a NOAA Species of Concern (FSC).

STATE ENDANGERED

A species native to the State of Washington that is seriously threatened with extinction throughout all or a significant portion of its range within the state.

The 35 State Endangered species listed below are designated in Washington Administrative Code 220-610-010

STATE THREATENED

A species native to the state of Washington that is likely to become endangered within the foreseeable future throughout a significant portion of its range within the state without cooperative management or removal of threats.

The 5 State Threatened species are designated in Washington Administrative Code 220-200-100

STATE SENSITIVE

A species native to the state ...that is vulnerable or declining and is likely to become endangered or threatened in a significant portion of its range within the state without cooperative management or removal of threats.

The 6 State Sensitive species are designated in Washington Administrative Code 220-200-100

MAMMALS (14)

Fin Whale	FE
Sei Whale	FE
Blue Whale	FE
Humpback Whale	FT/FE [#]
[#] Mexico DPS=T; Central America DPS=E	
North Pacific Right Whale	FE
Sperm Whale	FE
Killer Whale	FE [#]
[#] Southern Residents only	
Gray Wolf	FE
Grizzly Bear	FT
Lynx	FT
Fisher	-
Columbian White-tailed Deer	FT
Woodland Caribou ^x	FE
Pygmy Rabbit	FE

BIRDS (12)

Sandhill Crane	-
Snowy Plover	FT
Upland Sandpiper ^x	-
Marbled Murrelet	FT
Tufted Puffin	-
Columbian Sharp-tailed Grouse	-
Greater Sage-Grouse	-
Ferruginous Hawk	-
Northern Spotted Owl	FT
Yellow-billed Cuckoo ^x	FT
Streaked Horned Lark	FT
Oregon Vesper Sparrow	90d

REPTILES (3)

Western Pond Turtle	90d
Leatherback Sea Turtle	FE
Loggerhead Sea Turtle	FE

AMPHIBIANS (2)

Oregon Spotted Frog	FT
Northern Leopard Frog	-

INVERTEBRATES (4)

Oregon Silverspot Butterfly ^x	FT
Taylor's Checkerspot	FE
Mardon Skipper	-
Pinto Abalone	-

MAMMALS (3)

Sea Otter	-
Western Gray Squirrel	-
Mazama Pocket Gopher	
subsp. <i>glacialis</i> , <i>pugetensis</i> , <i>tumuli</i> , <i>yelmensis</i>	FT
...subsp. <i>couchi</i> , <i>louiei</i> [*] , <i>melanops</i>	-

BIRDS (1)

American White Pelican	-
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REPTILES (1)

Green Sea Turtle	FT
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^xThese species are, or may be, extirpated from all of their historical range in Washington

For more information, check our website:

<https://wdfw.wa.gov/species-habitats/species>

Or contact us at:

wildthing@dfw.wa.gov

or

Wildlife Program (360) 902-2515

Fish Program (360) 902-2700

For more information on federal status, check the US Fish and Wildlife Service or the NOAA National Marine Fisheries Service

MAMMALS (1)

Gray Whale	FE [#]
[#] Western North Pacific Stock	

BIRDS (1)

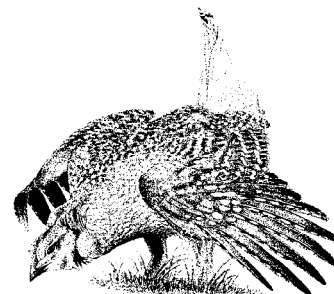
Common Loon	-
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FISH (3)

Pygmy Whitefish	-
Margined Sculpin	-
Olympic Mudminnow	-

AMPHIBIAN (1)

Larch Mountain Salamander	-
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Washington
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STATE CANDIDATE SPECIES

Revised February 2022

The Washington Department of Fish and Wildlife has designated the following 71 species as Candidates for listing in Washington as State Endangered, Threatened, or Sensitive. The Department reviews species for listing following procedures in Washington Administrative Code 220-610-110. The federal status of species under the Endangered Species Act differs in some cases from state status; federal status is indicated by: Federal Endangered (FE), Threatened (FT), Candidate (FC), USFWS has made a 90-day finding that listing may be warranted (90d), or a NOAA Fisheries Species of Concern (FSC).

MAMMALS (10)

Townsend's Big-eared Bat	-
Keen's Myotis Bat	-
White-tailed Jackrabbit	-
Black-tailed Jackrabbit	-
Washington Ground Squirrel	-
Townsend's Ground Squirrel	-
South of the Yakima River	-
Olympic Marmot	-
Cascade Red Fox	-
Wolverine	FC
Pacific Harbor Porpoise	-

BIRDS (14)

Western Grebe	-
Clark's Grebe	-
Short-tailed Albatross	FE
Northern Goshawk	-
Golden Eagle	-
Cassin's Auklet	-
Flammulated Owl	-
Burrowing Owl	-
White-headed Woodpecker	-
Black-backed Woodpecker	-
Loggerhead Shrike	-
Slender-billed White-breasted Nuthatch	-
Sage Thrasher	-
Sagebrush Sparrow	-

REPTILES and AMPHIBIANS (10)

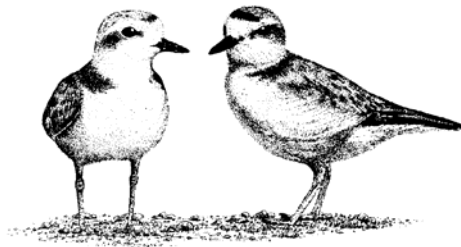
Sagebrush Lizard	-
Common Sharp-tailed Snake	-
California Mountain Kingsnake	-
Striped Whipsnake	-
Dunn's Salamander	-
Van Dyke's Salamander	-
Cascade Torrent Salamander	90d
Western Toad	-
Columbia Spotted Frog	-
Rocky Mountain Tailed Frog	-

FISH (10)

Mountain Sucker	-
Lake Chub	-
Leopard Dace	-
Umatilla Dace	-
River Lamprey	-
Steelhead	
Snake River	FT
Upper Columbia	FT
Middle Columbia	FT
Lower Columbia	FT
Bull Trout	FT

MOLLUSKS (7)

Shortface Lanx	-
Ashy (Columbia) Pebblesnail	-
California Floater	-
Columbia Oregonian (snail)	90d
Poplar Oregonian (snail)	-
Dalles Sideband (snail)	90d
Blue-gray Taildropper (slug)	-



Many species of uncertain conservation need are listed in our State Wildlife Action Plan:

<https://wdfw.wa.gov/species-habitats/at-risk/swap>

INSECTS (18)

Beller's Ground Beetle	-
Mann's Mollusk-eating Ground Beetle	-
Columbia River Tiger Beetle	-
Hatch's Click Beetle	-
Columbia Clubtail (dragonfly)	-
Pacific Clubtail	-
Sand-verbena Moth	-
Yuma Skipper	-
Makah Copper	-
Chinquapin Hairstreak	-
Johnson's Hairstreak	-
Juniper Hairstreak	-
Puget Blue	-
Valley Silverspot	-
Silver-bordered Fritillary	-
Great Arctic	-
Island Marble	FE
Western Bumble Bee	90d

OTHER INVERTEBRATES (2)

Giant Palouse Earthworm	-
Leschi's Millipede	-

For more information, check our website:

<https://wdfw.wa.gov/species-habitats/species>

Or contact us:

Wildlife Program (360) 902-2515
Fish Program (360) 902-2700