



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

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SEPA ENVIRONMENTAL CHECKLIST FOR WDFW CAMP PROJECTS

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.

Some of the answers below have been pre-filled (underlined text). **Please review them for accuracy and edit as needed for your proposal.**

A. Background [Find help answering background questions](#)

1. Name of proposed project:

Violet Prairie New Trailhead Development

2. Name of applicant:

WA Dept of Fish and Wildlife, Anna Sample

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

Address: 600 Capitol Way N, Olympia, WA 98501

Phone number: (360) 790-0868

4. Date checklist prepared:

9/11/24

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

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

October-November 2024 – Demolition of barn and livestock structures

Spring 2025 for installation of parking areas

7. Do you have any plans for future additions, expansion, or further activity related to or connected with 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.

None List:

“Phase I Environmental Site Assessment” – occurred prior to acquisition of property

WDFW Wetland Assessment

WDFW Cultural Assessment

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 Yes, explain:

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

A SEPA threshold determination.

A WDFW Hydraulic Project Approval.

Local Jurisdiction – County/city:

Shoreline Substantial Development permit.

Critical Areas Permit.

Other:

Other permits: Thurston County Demolition, Site Plan Review, Critical Areas

11. Give a 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.

Washington Department of Fish and Wildlife (WDFW) proposes to develop a new property acquisition at the Violet Prairie Wildlife Area (WLA) to allow public recreational use. Prior to WDFW ownership, this property was used as a privately owned alpaca/llama farm. WDFW purchased this property after all livestock had been vacated. The intent of this project is to convert a recently acquired alpaca farm into a recreation area trailhead consisting of three (3) parking lots and a restroom.

Construction of the parking areas will include demolition and disposal of several existing structures. Other existing structures are proposed to be removed as well; including 12 loafing sheds (one wall with slanted roof), one (1) large barn, one (1) small shed, and one (1) equipment shed, and one (1) wooden feeding trough.

The development of this public access includes construction of three (3) parking areas and associated stormwater improvements: one (1) on an existing asphalt pad (main lot), one (1) on an existing concrete pad (barn slab). A new vault toilet is proposed on the existing barn footprint as well. A new gravel parking area for cars and small trucks is also proposed (upper lot). This will be 4,752 SF of new gravel. The other proposed features will be located on existing impervious surface. See Impervious Quantities Table.

Main and upper parking lots shall have one (1) Americans with Disabilities Act (ADA) compliant parking stall each. The asphalt road loop between main and lower parking lots will be widened with gravel to accommodate horse trailer parking, and the upper parking lot access road will receive minor improvements. This will be **4,698 SF** of new asphalt. See Impervious Quantities Table. Access routes and staging areas will be limited to the extent necessary.

Both electrical and water lines exit at the Main Barn site and will be retained for use. A new 170' x 2' W x 3.5' D trench will be dug along the north edge of the Main Barn parking area. A new power pole will be installed near the proposed vault toilet at the Main Barn parking area which will provide lighting of the area at night. This will increase security on site.

Known hazardous materials were removed prior to the purchase of the property.

- 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.**

Project address or location description:

WDFW Scatter Creek Wildlife Area - Violet Prairie Wildlife Area Unit

16701 Old Hwy 99 SE, Tenino, WA 98589

County: Thurston

Township, Range, and Section: *T16N, R02W, S26*

GPS coordinates (optional): *46.8452, -122.89518*

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

Check one: Flat, Rolling, Hilly, Steep slopes, Mountainous, Other:

- b. 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.

The following soil types are shown on the USDA NRCS Web Soil Mapper:

Cathcart gravelly loam, 3 to 15 percent slopes	11.0	7.6%
Cathcart gravelly loam, 15 to 35 percent slopes	2.3	1.6%
Spanaway gravelly sandy loam, 0 to 3 percent slopes	31.0	21.3%
Spanaway gravelly sandy loam, 3 to 15 percent slopes	14.2	9.8%
Spanaway-Nisqually complex, 2 to 10 percent slopes	86.8	59.8%

The project area is located on More Preferred soils (Thurston County GeoData). The project will maintain limited disturbance to soils by constructing new features on existing building footprints. Construction access routes and staging areas will be temporary and limited to existing roads and designated areas clear of visible gopher activity. Staging areas will be temporary and limited to only what is necessary to maneuver equipment and remove building debris.

- c. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
 No Yes, describe:
- d. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

CUT & FILL DATA (CY)		
MATERIAL	CUT	FILL
NATIVE MATERIAL	178.09	-
NEW GRAVEL PARKING	-	63.89
NEW ASPHALT ROAD	-	114.20
TOTAL =	-178.09	178.09

IMPERVIOUS AREA (SF)				
LOCATION	DESCRIPTION	EXISTING	NEW	TOTAL
ROAD ENTRANCE	EXISTING ASPHALT	35,517.00	-	35,517.00
MAIN PARKING LOT ROAD	* NEW ASPHALT ROAD ADDITION & WIDENING	4,352.62 (EXISTING ASPHALT ROAD)	+1,772.57	7,399.34
MAIN PARKING LOT	EXISTING CONCRETE SLAB	8,570.19	-	8,570.19
LOWER PARKING LOT	EXISTING ASPHALT SLAB	4,097.15	-	4,097.15
UPPER LEVEL PARKING LOT	NEW ASPHALT	-	+2,926.14	2,926.14
TOTAL NEW			4,698.71	

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

No Yes, describe: Erosion could occur during construction or use on areas that will be gravel. This is expected to be minimal, especially at the Main Parking Lot and Lower Parking Lot. The Upper Parking Lot will be located on a slope.

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

IMPERVIOUS AREA (SF)				
LOCATION	DESCRIPTION	EXISTING	NEW	TOTAL
ROAD ENTRANCE	EXISTING ASPHALT	35,517.00	-	35,517.00
MAIN PARKING LOT ROAD	* NEW ASPHALT ROAD ADDITION & WIDENING	4,352.62 (EXISTING ASPHALT ROAD)	+1,772.57	7,399.34
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UPPER LEVEL PARKING LOT	NEW ASPHALT	-	+2,926.14	2,926.14
TOTAL NEW			4,698.71	

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

Standard stormwater BMPs (i.e. waddles, silt fence) will be in place as needed during construction to reduce runoff through bare dirt areas. These will be removed when construction is complete.

2. **Air** [Find help answering air questions](#)

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.**

Emissions from trucks, dump trucks, graders/bull dozers and excavators will occur during demolition and construction. Public vehicle emissions will occur once construction is complete. This proposal includes installing three separate parking areas, with a total of 50 parking spaces. Anticipated peaks in use is expected to coincide with hunting seasons and fair weather (i.e. recreation, hiking).

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

No Yes, describe:

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

Standard emission control converters and mufflers will be used on construction equipment and vehicles. Other BMPs include proper maintenance of equipment and avoiding prolonged idling.

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

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 Yes, describe: There is an unnamed stream/drainage that flows from the hillside into a seasonal ponded area, with associated wetlands.

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 Yes, describe: This proposal will not create impact to the existing stream/drainage. No cut/fill will occur below OHWM of any waterbody. There are three wetlands identified in the project area, none will be directly impacted by this proposal. There will be grading and creation of impervious surface within the 220 ft buffer of Wetland C, to create the Upper Parking Lot.

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.

No cut/fill material will be removed or placed within surface water or within delineated wetland boundaries.

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

No Yes, describe:

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

No Yes, describe:

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 Yes, describe:

b. Ground Water: [Find help answering ground water questions](#)

- 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 a general description, purpose, and approximate quantities if known.**

No Yes, describe:

A well exists on site and is used by the Wildlife Area for land and cattle management. This well will continue to be used for the same purposes.

- 1) Watering livestock – water troughs (500 gallons)
- 2) Wildfire prevention (i.e., to fill folda tank during summer fire season to act as a fire suppression resource) The folda tank is between 1,500 and 2,000 gallons.
- 3) Support Rx Fire (i.e., used to fill fire suppression resources.... approximately 800 - 1200 gallons per burn day.... approximately 1 -2 burn days per year).
- 4) Weed control. Water for mixing herbicide. Backpack sprayers. *Maybe* we might boom spray after a fire. Annual weed control amount....500 to 1000 gallons.

- 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.**

A vault toilet is proposed to be installed at the Main Parking Lot, where the existing barn is located. The vault is self-contained and will be maintained regularly.

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.**

Storm water will sheet flow off asphalt parking and gravel road surfaces and disperse through vegetation and infiltrate into the ground. The replaced footprint and new parking areas will continue to use the existing dispersal paths.

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

No Yes, describe:

Yes, storm water runoff could contain chemicals from vehicles or fine sediments that are not completely captured through infiltration from native vegetation. During construction, temporary BMPs such as straw wattles will be implemented to reduce erosion and runoff.

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

No Yes, describe: The parking areas and road widening alterations will increase total impervious surface. The proposed project will include demolition of a barn and livestock structures, which will remove close to 20,000 SF of existing roofline and over 11,000 Sf of existing concrete pad. grading at the existing parking areas and will not alter drainage patterns.

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

Best management practices (BMPs) necessary to reduce runoff will be implemented, as needed, during demolition and construction. These include straw wattles, weed free straw bales, filter fence or silt fencing. If any BMPs are deployed during demolition or construction, they will be removed once demo and construction is complete.

4. Plants [Find help answering plants questions](#)

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

- Deciduous tree: alder, maple, aspen, other: Oak
- 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?

A total of 4,698 SF of new impervious surface is proposed, which will include the Upper Parking Area and access road widening. This will remove existing grasses.

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

Species:

Golden paintbrush – *Castilleja levisecta* (Endangered, Thurston County)

Weak Thistle – *Cirsium remotifolium* (Endangered, Thurston County)

Water Howellia – *Howellia aquatilis* (Threatened, Thurston County)

Pacific Peavine – *Lathyrus vestitus* var. *ochropetalus* (Endangered, Thurston County)

True Babystars – *Leptosiphon minimus* (Threatened, Thurston County)

Salmon Jacob's-Ladder – *Polemonium carneum* (Threatened, Thurston County)

Information obtained from: Washington Natural Heritage Program – 2024 Vascular Plant Species of Concern

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

- None. Yes, describe:

This project proposes to remove over 29,000 SF of existing structure including livestock out-buildings and a concrete slab. Removal of this footprint will create additional area for prairie habitat.

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

See attached list of known invasive and noxious plant species on the Violet Prairie Unit.

5. Animals [Find help answering animal questions](#)

a. Circle or 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:

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

Species:

Yelm Pocket Gopher (*Thomomys mazama yelmensis*) – Threatened

Marbled Murrelet (*Brachyramphus marmoratus*) – Threatened

Streaked Horned Lark (*Eremophila alpestris strigata*) – Threatened

Yellow-billed Cuckoo (*Coccyzus americanus*) – Threatened

Northwestern Pond Turtle (*Actinemys marmorata*) – Proposed Threatened

Bull trout (*Salvelinus confluentus*) – Threatened

Taylor's checkerspot (*Euphydryas editha taylori*) – Endangered

Information obtained from: U.S. Fish and Wildlife Service - IPaC

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

No Yes, describe:

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

The project area is located on More Preferred soils (Thurston County GeoData). The project will maintain limited disturbance to soils by constructing new features on existing building footprints. Access routes and staging areas will be temporary and limited to existing roads and designated areas clear of visible gopher activity. Staging areas will be temporary and limited to only what is necessary to maneuver equipment and remove building debris.

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

European starlings, Collared Eurasian Doves, House sparrow, Eastern gray squirrel, European mantis

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

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.

An electricity line exists on site and currently powers the main barn. This utility will remain intact and

be used for the proposed parking lot, for lighting.

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

No Yes, describe:

- 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.**

No energy conservation measures are proposed or necessary.

7. Environmental Health [Find help with answering environmental health questions](#)

- 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.**

No Yes, specify: There is possible risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that machinery will be operating in the work area. The risk of a spill or leak is not likely and spill kits are available at the project site if a spill should occur. Fueling of vehicle and machinery is completed on existing impervious surface.

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

An Environmental Site Assessment report was completed in May 2021, prior to the purchase of the property. Some oil or other hazardous materials were found on site, however, were removed prior to the purchase of the property. The statement below is taken from the Environmental Site Assessment report.

This audit revealed some evidence of potential presence of oil or other hazardous materials on the site that could be defined as Recognized Environmental Conditions (REC) or potential REC's for purposes of this Phase I ESA report. It is recommended that the identified potential contamination sources and materials be removed and properly disposed offsite prior to completion of the sale transaction. Following the cleanup, no further environmental study or investigation is warranted.

- 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.**

Hazardous liquid or gas pipelines are not located within or around the project site.

- 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.**

The only potential hazardous or toxic hazard that could result from the project would be from accidental leaks of fuels and other fluids from construction equipment and vehicles using the construction area. Construction equipment will be properly maintained to reduce the potential for contamination during construction activities. When the site is open to public use, risk of vehicle

gas/diesel or vehicle oil leaks or spills will be a consistent risk. Wildlife Area staff monitor this area and will respond to any spills as needed.

4. Describe special emergency services that might be required.

This project will not require any emergency services. Access is available to emergency service vehicles, if called.

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

There is risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that machinery/vehicles will be operating in the work area and after construction is complete. The risk of a spill or leak is not likely and spill kits are available at the project site if a spill should occur. Fueling of vehicle and machinery is completed on existing impervious surface. Wildlife Area staff monitor this area and will respond to any spills as needed.

b. Noise

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

The primary noise sources at the project site are those resulting from rural traffic activities, (Hwy 99). Noise levels vary depending on high use seasons, with presumably higher noise levels during weekends and optimal weather months.

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)?

The project will generate noise from construction vehicles/equipment during construction. Equipment is anticipated to run during normal working hours of operation (7:00 AM to 5:00 PM, Monday-Friday) for the duration of construction. Noise from public vehicles (cars/trucks/horse trailers) will occur after construction is complete and the site is open for public use. The site is used for hunting access. The lower two parking lots are within a 150-meter SAFETY ZONE – NO HUNTING. The Upper Parking lot will be within a hunting area.

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

Short-term noise will be created from construction equipment, but this will be limited to the duration of construction and from the working hours of 7:00 AM to 5:00 PM, Monday through Friday.

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

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.

The site is currently used as WDFW Wildlife Area. The adjacent property owners are privately owned rural residential/agriculture. This proposal will utilize a shared access driveway with the adjacent property owner.

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?

No Yes, describe: The site was used as a livestock farm (horses, llamas) prior to purchase by WDFW. The management plan of the Wildlife Area includes agriculture (grazing).

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 Yes, how:

c. Describe any structures on the site.

There are multiple structures on site, that were associated with the previous owner livestock operations. This includes a horse barn (stalls), wooden feeding troughs, loafing sheds, and equipment sheds. These structures are in varying states of disrepair. These structures are proposed to be demolished.

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

No Yes, specify:

DEMOLITION SCHEDULE					
STRUCTURE #	STRUCTURE TYPE	QUANTITY	DIMENSIONS	DESCRIPTION	FUTURE USE
D1 & D2	LOAFING SHED TYPE 1	2	80' x 20'	WOOD STRUCTURE CONSISTING OF 1 WALL AND SLANTED SHEET METAL ROOF. NO CONCRETE.	NONE.
D3, D4, D5 & D6	LOAFING SHED TYPE 2	4	48' x 20'	WOOD STRUCTURE CONSISTING OF 1 WALL AND SLANTED SHEET METAL ROOF. NO CONCRETE.	NONE.
D7	MAIN BARN	1	151' x 57'	METAL STRUCTURE ON CONCRETE SLAB CONSISTING OF SHEET METAL EXTERIOR WITH STEEL BARN DOORS AT EACH STALL (APPROXIMATELY 20 STALLS). MINIMUM ELECTRICAL FOR LIGHTS.	EXISTING CONCRETE SLAB TO REMAIN AND USED FOR NEW MAIN PARKING LOT.
D8	FEEDING TROUGH	1	10' x 1.5'	ROTTEN WOOD STRUCTURE ON ASPHALT SLAB.	EXISTING ASPHALT SLAB TO REMAIN AND USED FOR NEW LOWER PARKING LOT.
D9	SHED	1	16' x 8'	WOOD STRUCTURE CONSISTING OF 3 WALLS AND SLANTED SHEET METAL ROOF. NO CONCRETE.	NONE.
D10, D11, D12, D13, D14 & D15	LOAFING SHED TYPE 3	6	80' x 20'	WOOD STRUCTURE CONSISTING OF 1 SHEET METAL WALL AND SLANTED SHEET METAL ROOF. STRUCTURE HAS 2 PARTIAL WOOD WALLS ON ONE END. NO CONCRETE.	NONE.
D16	CATTLE GUARD	1	13' x 8'		NONE.
D17	CONCRETE PAD	1	538' x 22'		NONE.
D18	EQUIPMENT SHED	1	28' x 18'	WOOD STRUCTURE CONSISTING OF 2 WALLS AND SLANTED SHEET METAL ROOF. NO CONCRETE.	NONE.

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

Thurston County – RRR 1/5 , UR 1/5

City of Tenino – West Tenino (WT)

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

Thurston County – Undeveloped Land, Natural Resources

City of Tenino – Critical Habitat

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 county? If so, specify.

No Yes, specify: City of Tenino classified parcel 12625002300 as Critical Habitat

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

No people would reside at the completed project. WDFW Wildlife Area and Access staff will manage this area.

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

None.

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

None needed.

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

The proposed plan would not affect existing or projected land uses or plans.

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

No measures are necessary; the project will not impact long-term commercial significance to agricultural or forest lands.

9. Housing [Find help answering housing questions](#)

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

No housing is proposed by the project.

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

No housing units would be eliminated.

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

None needed.

10. Aesthetics [Find help answering aesthetics questions](#)

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

The tallest proposed structures on each site will be the vault toilet building (<10 ft high). Exterior building material is painted/textured concrete.

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

No views in the immediate vicinity would be altered or obstructed from the existing view.

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

No measures are proposed or necessary.

11. Light and Glare [Find help answering light and glare questions](#)

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

Electrical utilities are present on site and will remain intact with the project proposal. This will create the option to install a light at the main parking lot for increased security.

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

No Yes, specify: The lighting of the main parking lot will be minimal; one light near the vault toilet.

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

No existing off-site light or glare will affect the proposal.

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

No measures are proposed or necessary.

12. Recreation [Find help answering recreation questions](#)

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

The project site and surrounding wildlife area is used for public recreational use including hiking, horseback riding, biking, and hunting.

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

No Yes, specify: The project will enhance recreational uses at the sites by increasing parking availability and upgrading facilities. No recreational uses will be displaced.

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

No measures are proposed. The site will be closed during demolition/construction.

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

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.

There are no records of any recent cultural surveys, 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. DAHP's database was reviewed.

- 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.**

Although the landscape has been identified as potentially culturally sensitive location; there are no NRHP eligible landmarks, features, or other evidence of Indian or historic use or occupation. A review of historic maps and the DAHP database did not result in the identification of any recorded cultural features within the project area.

See:

Davis, M. John and Alexandria M, Johnson

2024 Cultural Resources Inventory of the WDFW Violet Prairie Infrastructure Project Phase 1 at the Scatter Creek Wildlife Area. WDFW. Submitted to DAHP.

Maloy, Kelsey, Sarah Breiter-Gleason, John Davis, and Charles Baer

2024 WDFW Scatter Creek Wildlife Area Violet Prairie Unit Trailhead Project Cultural Resources Survey. Washington Department of Fish and Wildlife. In progress.

National Environmental Title Research

Historic Aerials. Website. <https://www.historicaerials.com>. Accessed September 12, 2024

- 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.**

The project was reviewed by a WDFW staff. Context for project evaluation was derived from a review of survey and site documents available on DAHP's WISAARD database, a review of DAHP's predictive model. Portions of the project may have a high probability to impact archaeological resources. Those locations will be surveyed to clarify the expectations for intact archaeological resources.

Tribal consultation was carried out with the Confederated Tribes of the Chehalis Reservation, Cowlitz Indian Tribe, Nisqually Indian Tribe, Quinault Indian Nation, and the Squaxin Island Tribe to identify the potential for impacts to cultural resources.

The results of these investigations will be used to inform final project design.

- 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.**

The project has been reviewed by WDFW staff, who has determined that portions of the project may have a High probability to impact archaeological resources. Those locations have been surveyed to clarify the expectations for intact archaeological resources. The results of these investigations were used to inform final project design.

The project will be implemented under WDFW's Inadvertent Discovery Plan, which provides the project proponent with a detail series of steps to follow upon the unanticipated discovery of archaeological or cultural materials

14. Transportation [Find help with answering transportation questions](#)

- 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.**

This project site is accessed by Old Hwy 99.

- 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?**

No Yes, specify:

- 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 Yes, specify:

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

No Yes, specify:

- 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?**

This site is currently used as limited parking for public recreational use in the immediate vicinity, primarily during hunting seasons. Once completed the vehicle use is expected to increase, especially during peak times, which is the purpose of the parking area expansion. Peak volumes will occur during optimal weather conditions, seasonally. Commercial or non-passenger vehicles are not anticipated to use this site.

- 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 Yes, specify:

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

The parking area expansions will accommodate higher volumes without the need for overflow parking on County roads or other locations in order to access the Wildlife Area.

15. Public Services [Find help answering public service questions](#)

- 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 Yes, specify:

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

No measures are needed or proposed.

16. Utilities [Find help answering utilities questions](#)

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.

The Main Barn currently has electric utility provided by existing power lines and meter box (PSE). This utility will remain on site for use by the Wildlife Area staff. A well also exists on site to provide water for Wildlife Area management. This will remain on site for use by Wildlife Area staff.

C. Signature [Find help about who should sign](#)

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 Anna Sample Digitally signed by Anna Sample
DN: C=US, E=AnnaMarie.Sample@dfw.wa.gov,
O=WA Dept of Fish and Wildlife, CN=Anna Sample
Date: 2024.09.13.16:10:27-0700

Typed/printed name of signee: Anna Sample

Position and agency/organization: Environmental Planner 3 - WDFW

Date submitted: 9/13/24

Individuals who need to receive this information in an alternative format, language, or who need reasonable accommodations to participate in WDFW-sponsored public meetings or other activities may contact the Title VI/ADA Compliance Coordinator by phone at 360-902-2349, TTY (711), or email (Title6@dfw.wa.gov).

Violet Prairie Trailhead Development
Invasive Plant Species List

present?	BJK_Added	Common Name	Scientific Name
x	0	Yarrow	<i>Achillea millefolium</i>
x	1	Deltoid Balsamroot	<i>Balsamorhiza deltoidea</i>
x	0	Brodiaea, Harvest	<i>Brodiaea coronaria</i>
x	0	Camas, Common	<i>Camassia quamash</i>
x	0	Chickweed	<i>Cerastium arvense</i>
x	0	Shooting star	<i>Dodecatheon hendersonii</i>
x	0	Oregon sunshine	<i>Eriophyllum lanatum</i>
x	0	Filaree	<i>Erodium cicutarium</i>
x	0	Strawberry, woods	<i>Fragaria virginiana</i>
x	0	Lomatium, barestem	<i>Lomatium nudicaule</i>
x	0	Lomatium, nineleaf	<i>Lomatium triternatum</i>
x	0	Lomatium, Spring-gold	<i>Lomatium utriculatum</i>
x	0	Lupine, Sickle-keeled	<i>Lupinus albicaulis</i>
x	1		<i>Lupinus bicolor</i>
x	1		<i>Lupinus lepidus</i>
x	0	Manroot	<i>Marah oreganus</i>
x	0	Miner's lettuce	<i>Montia perfoliata</i>
x	0	Dwarf owl-clover	<i>Orthocarpus pusillus</i>
x	0	Self-heal	<i>Prunella vulgaris</i>
x	0	Bracken	<i>Pteridium aquilinum</i>
x	0	Buttercup, western	<i>Ranunculus occidentalis</i>
x	0	Buttercup, Small-flowered	<i>Ranunculus uncinatus</i>
x	0	Sanicle, Pacific	<i>Sanicula crassicaulis</i>
x	0	Snowberry, Common	<i>Symphoricarpos albus</i>
x	0	Violet, early blue	<i>Viola adunca</i>
x	1	Violet, Prairie	<i>Viola praemorsa</i>
x	0	Bentgrass, Colonial	<i>Agrostis capillaris</i>
x	0	Vernalgrass, Sweet	<i>Anthoxanthum odoratum</i>
x	0	Chervil, Wild	<i>Anthriscus sylvestris</i>
x	1		<i>Bromus hordeaceus</i>
x	0	Brome, soft	<i>Bromus mollis</i>
x	0	Shepherd's purse	<i>Capsella bursa-pastoris</i>
x	1	Knapweed, Spotted	<i>Centaurea stoebe</i>
x	0	Thistle, Canada	<i>Cirsium arvense</i>
x	0	Hemlock, Poison	<i>Conium maculatum</i>
x	0	Scotchbroom	<i>Cytisus scoparius</i>
x	0	Orchard grass	<i>Dactylis glomerata</i>
x	1	Wild Carot	<i>Daucus carota</i>
x	0	Geranium, Dovefoot	<i>Geranium molle</i>
x	0	Velvetgrass	<i>Holcus lanatus</i>
X	1	Common St. Johnswort	<i>Hypericum perforatum</i>
x	0	Cat's-ear, Hairy	<i>Hypochaeris radicata</i>

x	0	Daisy, Ox-eye	<i>Leucanthemum vulgare</i>
x	0	Clover, Bur	<i>Medicago hispida</i>
x	0	Plantain, English	<i>Plantago lanceolata</i>
x	0	Bluegrass, Canada	<i>Poa compressa</i>
x	1	Himalayan Blackberry	<i>Rubus armeniacus</i>
x	1	Evergreen Blackberry	<i>Rubus laciniatus</i>
x	1	Tansy Ragwort	<i>Senecio jacobaea</i>
x	0	Dandelion, Common	<i>Taraxacum officinale</i>
x	0	Clover, White	<i>Trifolium repens</i>
x	0	Clover, Sub	<i>Trifolium subteranneum</i>
x	0	Speedwell, Common	<i>Veronica officinalis</i>
x	0	Vetch	<i>Vicia spp.</i>
x	0	Annual fescue	<i>Vulpia spp.</i>