

SEPA 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: [\[help\]](#)

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:

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: [\[help\]](#)

Please complete 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. ADDITION, complete the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). For nonproject actions.

A. BACKGROUND [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Wooten Wildlife Area Campground Relocation

2. Name of applicant: [\[help\]](#)

Washington Department of Fish and Wildlife

3. Address and phone number of applicant and contact person: [\[help\]](#)

2134 Tucannon Road, Pomeroy, WA 99347 : (509) 843-1530 Kari Dingman

4. Date checklist prepared: [\[help\]](#)

1/21/14

5. Agency requesting checklist: [\[help\]](#)

Washington Department of Fish and Wildlife

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Spring-Summer 2014

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

Yes, maintaining the new campgrounds and replacing metal fire rings as needed in the future.

Noxious weed control will also take place on all of the areas disturbed during the project.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

Wooten Wildlife Area Management Plan, 2011

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. [\[help\]](#)

A Forest Practices Application from the DNR is pending.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

Forest Practices Application/Notification Approval from the Department of Natural Resources.

A Shoreline Exemption (2014-01) was issued by Columbia County per WAC 173-27-040.

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.) [\[help\]](#)

The purpose of this project is to remove 2 existing campgrounds from the floodplain and return the floodplain to a more riparian state. Three new campgrounds will be constructed to replace the 2 that are being decommissioned. One new campground (New Campground 6) will be constructed near the existing Campground 6 on the uphill side of the Tucannon Road to remove the impact of campers in the riparian area and floodplain. The existing Campground 6 will be closed and reclaimed as riparian and floodplain. One new campground (New Campground 9) will be constructed in an old log landing near the mouth of the Little Tucannon River. One new campground (New Campground 10) will be constructed south of the existing Campground 9, outside of the floodplain.

The project areas will be partially converted to non-forested use due to trees not being able to grow in the actual parking pads in the campsites. Trees will still be allowed to grow between sites, around the campground perimeter, and anywhere there is not gravel parking pads or roads.

Construction of New Campground 6 will require harvesting approximately 30 ponderosa pine trees to construct the road and campsites. Construction of New Campground 10 will require harvesting approximately 25 ponderosa pine trees to construct the road and campsites. The trees that are harvested at each site will be hauled to one of the Large Wood projects that will be occurring on the Wooten Wildlife Area in July 2014. Access roads and

campsites will be graveled, and the campsites will be leveled. A vault toilet will be installed in a central location in each campground. Fire rings will be installed in each campsite and 1 concrete picnic table will be relocated from the 2 existing campgrounds into each of the 3 new campgrounds.

The decommissioning of the existing campgrounds will include removal of the outhouses, all of the fire rings, and the concrete picnic tables. The gravel on the driveways will be scraped off and removed, and possibly used in the new campgrounds. The access roads to the existing campgrounds will be blocked off at the end of the project. All disturbed areas will be seeded with native grass seed and planted with ponderosa pine seedlings and shrubs. The degraded riparian areas will be planted with willow whips.

The decommissioned campgrounds will be monitored for the next five years to determine vegetation survival and will be replanted as necessary to establish riparian and floodplain vegetation. Noxious weed control will continue as needed in both the decommissioned campgrounds and the new campgrounds.

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. [\[help\]](#)

The site for Campground 6 (New and Old) is located within Section 10, Township 9 North, Range 41 East. The site for New Campground 9 is located within Section 30, Township 9 North, Range 41 East. The site of Old Campground 9 is located within Section 32, Township 9 North, Range 41 East. The site for New Campground 10 is located within Section 5, Township 8 North, Range 41 East.

All of the work is being done in Columbia County. The address of the Wooten Wildlife Area Headquarters is 2134 Tucannon Road, Pomeroy, WA 99347.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

a. General description of the site [\[help\]](#)
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other

Generally flat with some low rolling slopes that are generally below 15%

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

Some small natural berms create slopes of 30%.

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 prime farmland. [\[help\]](#)

The soils are alluvial and gravelly. The NRCS soils survey have not been done in this part of Washington State

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

WDFW is not aware of any unstable soils in the area.

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. [\[help\]](#)

The new three sites selected for new campgrounds will receive some clearing, minimized to maintain a natural look, and some excavation, totaling 2500 yards³, and about 1500 yards³ of fill using the local common borrow.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Yes; clearing and grading of approximately 2.5 acres, will be required to create the new campgrounds. The potential will be addressed by using temporary and permanent erosion control BMP's.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

Less than 1%. The new toilet buildings will be the only impervious surface in the project work.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Construction will occur primarily during the summer months when precipitation is lower. Construction BMPs will be in-place to minimize the erosion potential and to protect downhill areas from the effects of erosion. Sediment control measures, such as silt fencing, straw bales, and covering fill materials will be in place. Stockpiled materials will be stored away from the Tucannon River and stormwater drainage conveyances. Materials will be covered, as appropriate, to minimize erosion. Land clearing will be kept to the minimum necessary to complete the project. Exposed soils will be revegetated post-construction.

2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

Emissions from construction vehicles and emissions from vehicles/campers using the campgrounds are associated with this project. Smoke from campfires in the campgrounds will be associated with this project. No significant increases of emissions or campfire smoke are anticipated due to the new campgrounds replacing existing campgrounds.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Standard emission control converters and mufflers would be in use by construction vehicles.

3. Water

a. Surface Water: [\[help\]](#)

- 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. [\[help\]](#)

The Tucannon River flows through the entire length of the W.T. Wooten Wildlife Area. The Old Campgrounds 6 & 9 are located adjacent to the river. The New Campground 10 will be constructed on a flat adjacent to the Tucannon River just below the PanJab Bridge. There is a seasonal run-off stream adjacent to the site of New Campground 6, which flows into the Tucannon River.

- 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. [\[help\]](#)
The New Campground 10 will be constructed within 200 feet of the Tucannon River. Decommissioning Old Campgrounds 6 & 9 will require work within 200 feet of the Tucannon River. Neither construction nor decommissioning will require work in or over the river.

- 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. [\[help\]](#)
None

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
No water withdrawals or diversions will be required.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
The Old Campgrounds 6 & 9 and the New Campgrounds 10 & 11 are located within the 100-year floodplain. All features of these new campgrounds, other than roads and walkways, are proposed for locations out of the floodplain.

- 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. [\[help\]](#)
No

b. Ground Water:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
No

- 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. [\[help\]](#)
None; vault toilets will be installed.

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. [\[help\]](#)

As is the case with all campgrounds in eastern Washington State storm water quantities are small enough that no treatment is required. Storm water will flow along the existing natural pathways or along the edge of roadways. In steeper sections of new access road where higher potential for sediment transport exists, roadside ditches will be added to adequately convey runoff to treatment areas, avoiding direct discharge to natural drainages.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

The likelihood of waste materials entering ground or surface waters is extremely low. It is conceivable that petroleum products (oil or gas) associated with construction equipment or vehicles/campers could accidentally be released. Construction vehicle operators are trained to prevent such waste discharges and prepared to contain releases and call for appropriate clean-up.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: [\[help\]](#)

Again, construction will occur primarily during the low precipitation months. Temporary erosion BMP's will be incorporated to ensure sediment transport is limited to within the work area.

4. Plants [\[help\]](#)

a. Check or circle types of vegetation found on the site: [\[help\]](#)

deciduous tree: alder, maple, aspen, other: **cottonwood, willow sp.**

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

crop or grain

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? [\[help\]](#)

Some Ponderosa Pine trees will be removed from the sites of New Campground 6 and New Campground 10 in order to build the access roads and the campsites. The grass will also be cleared from the area where the access roads and campsites will be constructed, as well as where the vault toilet will be placed.

c. List threatened or endangered species known to be on or near the site. [\[help\]](#)

None are known to be present in any of the work areas; although clustered lady's slipper (*Cypripedium fasciculatum*) has been documented within two miles of some work areas. WDFW staff will reexamine the sites from early May through mid-June when the plant blooms to assure that any plants would be protected.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

In New Campground 6, native trees, grass and shrubs will be allowed to grow around the access road and campsites, but the road and campsites themselves will be graveled and kept vegetation free. Native grass will be seeded in all disturbed areas.

In Old Campground 6, the gravel will be removed from the access road and campsites, and the road will be torn up and reseeded with native grass seed. Trees and shrubs will be planted in the old campsites to restore the area to a more natural state. Willows will be planted in the riparian area.

In New Campground 9, native grass will be seeded around the access road and campsites. Trees and shrubs may be planted around the campsites and campground. Native vegetation will be allowed to grow around the campsites and campground. The gravel campsites and access road will be kept vegetation free.

In Old Campground 9, the gravel will be removed from the access road and campsites, and the road will be torn up and reseeded with native grass seed. Trees and shrubs will be planted in the old campsites to restore the area to a more natural state. Willows will be planted in the riparian area.

In New Campground 10, native grass will be seeded in all disturbed areas. Native vegetation will be allowed to grow around the campsites and campground. The gravel campsites and access road will be kept vegetation free.

Noxious weed control will occur in all disturbed areas (new campgrounds and abandoned campgrounds).

5. Animals

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site: [\[help\]](#)

birds: **hawk, heron, eagle (bald & golden), songbirds**, other: **pileated woodpeckers, woodpecker sp.**

mammals: **deer, bear, elk, beaver**, other: **river otter, racoon**

fish: **bass, salmon, trout**, herring, shellfish, other **__steelhead, spring chinook**, and bull trout _____

WDFW Priority Habitat and Species data sets indicate that mule and white-tailed deer range throughout the campground areas; elk can be found wintering in heavy concentrations. Bighorn sheep and Rocky Mountain elk have lambing and calving areas, respectively, just to the east of the campground areas.

- b. List any threatened or endangered species known to be on or near the site. [\[help\]](#)
Steelhead, Spring Chinook and bull trout are found in the Tucannon River.
- c. Is the site part of a migration route? If so, explain. [\[help\]](#)
No
- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)
The area surrounding the New Campgrounds 6, 9, 10, & 11 will be left in its natural state.

The Old Campground 6 and 9 will be reclaimed and turned back into wildlife habitat with riparian character near the river. The old roads will have the gravel removed and soils prepared to be reseeded with native grass seed. A small number of trees and shrubs will be planted in the old campsites to restore the area to a more natural state and riparian area.

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. [\[help\]](#)

N/A

- b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe. [\[help\]](#)

N/A

- 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: [\[help\]](#)

N/A

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. [\[help\]](#)

New Campground 6 - There is the potential for an increased risk of wildfires due to the possibility of a campfire getting away and there not being a fire break on the uphill side of the campground. In the Old Campground 6, the Tucannon River and the Tucannon Road acted as the fire break.

New Campground 9 – There is the potential for an increased risk of wildfires at the site due to there being a campground where there was not previously a campground.

There is always a risk of a wildfire on the W.T. Wooten Wildlife Area in the summer months due to campers leaving campfires unattended or people having campfires during the DNR Burn Ban. A greater than normal risk of wildfires is not anticipated.

- 1) Describe special emergency services that might be required. [\[help\]](#)

None

- 2) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

The Dept of Fish & Wildlife, the Dept of Natural Resources, and the US Forest Service all patrol the Tucannon Road for unattended campfires during the dry summer months. The potential for a fire to escape the New Campground 6 or the New Campground 9 is not any greater than in any of the rest of the Dept of Fish and Wildlife campgrounds on the Wooten Wildlife Area.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

There are no noises that adversely affect the project or the surrounding environment any differently than the current campgrounds.

- 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. [\[help\]](#)

The amount of noise created by campers is not anticipated to change as a result of these campground adjustments. The site for New Campground 9 is currently not a designated campground but the public has been using it as a campground for the past several years.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)
No special noise reduction efforts are planned.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? [\[help\]](#)

The current use of the site is the W.T. Wooten Wildlife Area. The adjacent landowner is the US Forest Service.

- b. Has the site been used for agriculture? If so, describe. [\[help\]](#)
No

- c. Describe any structures on the site. [\[help\]](#)

Currently there are no structures on the sites proposed for New Campgrounds 6, 9 or 10.

The Old Campground 6 has 2 outdated fiberglass outhouses (with fences around them), 1 concrete picnic table, and several metal fire rings.

The Old Campground 9 has 2 concrete outhouses, 2 concrete picnic tables, and several metal fire rings.

- d. Will any structures be demolished? If so, what? [\[help\]](#)

All of the structures in the Old Campground 6 will be removed. The 2 fiberglass outhouses (and fences) will be removed and discarded. The concrete picnic table will be moved to the New Campground 6. The metal fire rings will be removed and the ones that are in good shape will be reused in the New Campground 6.

All of the structures in the Old Campground 9 will be removed. The 2 concrete outhouses will be removed and discarded. One concrete picnic table will be moved to the New Campground 9 and one will be moved to the New Campground 10. The metal fire rings will be removed and the ones in good shape will be reused in the New Campground 9 or 10.

- e. What is the current zoning classification of the site? [\[help\]](#)

Recreational, "Recreation 1"

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Recreational, "Recreation 1"

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

The Shoreline Master Program identifies a 100-foot buffer, from OHW, as the shoreline zone on the Tucannon River. Small portions of the existing campgrounds being abandoned and restored fall within this zone.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

[\[help\]](#)

No.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

There will be no full time residents. Campers will, of course, use the campgrounds for limited stays; and WDFW staff will maintain the campgrounds.

j. Approximately how many people would the completed project displace? [\[help\]](#)

None.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

None.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

The proposed use is fully in line with land use planning objectives for the property.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

N/A

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

N/A

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

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? [\[help\]](#)

The tallest proposed structure is a concrete vault toilet, at approximately 12 feet tall.

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

No views would be altered or obstructed.

c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

None

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)
None
- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)
None
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)
None
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)
None

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
There are 8 man-made lakes on the Wooten Wildlife Area that are stocked with hatchery-raised rainbow trout. The wildlife area is 16,000 acres which is open to the public for hiking, hunting, bird watching, and general recreation. The Tucannon River is open for fishing for most of the year, in addition to the lakes. There are currently 10 WDFW campgrounds, but after this proposed project there will be 11.

There are an additional 5 USFS campgrounds in the Tucannon valley. There are hiking trails from the USFS lands into the Tucannon-Wenaha Wilderness Area. There is a designated ATV trail on the USFS lands south of the Wooten Wildlife Area.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
None

13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. [\[help\]](#)
None known of.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. [\[help\]](#)
None known of.
- c. Proposed measures to reduce or control impacts, if any: [\[help\]](#)
None known of.

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

Highway 12 runs through SE WA and the Tucannon Road leaves Hwy 12 and runs south through the Wooten Wildlife Area. The Tucannon Road becomes a USFS Road at approximately milepost 21.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

No public transit

- c. How many parking spaces would the completed project have? How many would the project eliminate? [\[help\]](#)

Each campsite contains ample room for parking at least one vehicle. Therefore the 17 new campsites will provide 17 parking areas.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

No

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

No

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. [\[help\]](#)

No new trips per day would be generated. The site is on a wildlife area that traditionally has heavy use from March 1- November 30 from fisherman and hunters. The new campgrounds will be replacing abandoned campgrounds, not creating additional campgrounds.

- g. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

None

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. [\[help\]](#)

The site already has fire protection from WDFW, DNR, and USFS. Police protection is already provided through WDFW Enforcement, USFS Enforcement, and Columbia County Sheriff Dept.

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

No increase on public services anticipated.

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#) electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other..

None

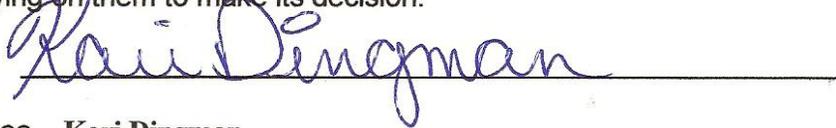
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

None

C. SIGNATURE [\[help\]](#)

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.

Signature:

A handwritten signature in blue ink that reads "Kari Dingman". The signature is written over a horizontal line.

Name of signee Kari Dingman

Position and Agency/Organization Assistant Wildlife Area Manager

Date Submitted: 3-13-14