

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:

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

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

Instructions for Lead Agencies:

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

Use of checklist for nonproject proposals: [\[help\]](#)

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

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

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

Pacific County Access Maintenance Projects

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

Washington Department of Fish and Wildlife (WDFW)

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

Chris Gourley

600 Capitol Way North, Olympia, WA 98501

360-902-8392

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

02/24/16

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

WDFW

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

Fall 2016

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

No

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

None.

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. [\[help\]](#)

No

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

[\[help\]](#)

WDFW HPA, Army Corps of Engineers permit, County shoreline permit

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

There are two project sites; Smith Creek and Palix River. At each location, existing concrete boat ramp planks will be removed and replaced with new planks. At Smith Creek, planks (20' x 54') will be removed and replaced with new planks (12' x 54'). At Palix River, damaged planks (20' x 54') will be removed and replaced with new planks (12' x 54'). Additional length will be added above MHHW, landward of the current ramps, at both locations; 12 feet will be added at Palix River and 20 feet will be added at Smith Creek. Shoulders of both ramps will be armored with articulated concrete matting or crushed gravel.

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 Smith Creek State Wildlife Recreation Area is located on Hwy 105 east of Tokeland in Pacific County. From Olympia, take Hwy 101, then WA-8/US-12 toward Montesano. Take the exit for WA-107/Montesano/Raymond. Turn left onto WA-107 S/ S Main St. Take a left onto US-101 S. Take a sharp right onto WA-105 N/Park Ave and continue for 10 miles. The access is on the right, just past Smith Creek. Township 15N, Range 10W, Section 35.

The Palix River Access is located on the Palix River on Hwy 101 south of South Bend in Pacific County. From Olympia, take Hwy 101, then WA-8/US-12 toward Montesano. Take the exit for WA-107/Montesano/Raymond. Turn left onto WA-107 S/ S Main St. Take a left onto US-101 S. Follow US-

101 for approximately 34 miles. The access is on the left, just past Dike Road. Township 13N, Range 10W, Section 15

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

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

a. General description of the site: [\[help\]](#)

(circle one): Flat, **rolling**, hilly, steep slopes, mountainous, other _____

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

The ramps on each site are approximately 20%.

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. [\[help\]](#)

Smith Creek – tidal fluvaquents and open water. Palix River – Ocosta silty clay loam and open water.

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

The river and creek both carry substantial amounts of sediment. Otherwise, the low-lying delta area shows instability in flood events only.

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. [\[help\]](#)

The boat launches will be replaced, but the footprint will not change in impact area below water from historic ramp placement.

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

Erosion may occur during construction, but BMPs will be in place to prevent erosion and contain any sediment. Both areas are subject to flooding and some natural sediment mobility occurs.

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

There will not be any increase in impervious surface due to construction activities.

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

Erosion will be controlled with standard BMPs including, but not limited to, silt fencing, straw wattles, and a turbidity curtain. The ramps will be removed and placed during low water to reduce impacts to the river substrates.

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

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. [\[help\]](#)

Minimal additional emissions from construction equipment may be present, but the work will be completed in an efficient manner to reduce the already minimal impact.

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: [\[help\]](#)

All construction equipment will have standard emission control devices.

3. **Water** [\[help\]](#)

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. [\[help\]](#)

Smith Creek- At the Smith Creek Access, the boat launch accesses Smith Creek which flows into the North River and into Willapa Bay. Smith Creek is considered a Estuarine subtidal area with an unconsolidated bottom and a subtidal water regime (E1UBL). The shoreline area is considered Estuarine intertidal with an unconsolidated shore and a regularly flooded water regime (E2USN). Other nearby wetlands include Estuarine intertidal persistent emergent with a regularly flooded water regime (E2EM1N) and Palustrine forested broad-leaved deciduous with a temporary-tidal water regime (PFO1S).

Palix River- At the Palix River Access, the boat launch accesses the Palix River before flowing into the Bay Center Channel and into Willapa Bay. Palix River is considered a Estuarine subtidal area with an unconsolidated bottom and a subtidal water regime (E1UBL). The north shoreline area is considered Estuarine intertidal with an unconsolidated shore and a regularly flooded water regime (E2USN). The south shoreline is Estuarine intertidal persistent emergent with a regularly flooded water regime (E2EM1N).

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. [\[help\]](#)

Work will be conducted below MHHW of Palix River and Smith Creek.

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. [\[help\]](#)

Smith Creek – No wetlands will be impacted; only Smith Creek. The existing ramp will be replaced with a new ramp, 12' x 54'. An additional 20' will be added to the top of the ramp into the parking area to reduce rutting and other parking lot issues associated with the shorter ramp.

Palix River – No wetlands will be impacted; only Palix River. The existing ramp will be replaced with a new ramp, 12' x 66'. An additional 16' will be added to the top of the ramp into the parking area to reduce rutting and other parking lot issues associated with the shorter ramp.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

There will not be any withdrawals or diversions at either site.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

Both sites are located within a 100-year 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. [\[help\]](#)

There will not be any waste discharge at either site.

b. Ground Water:

- 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 approximate quantities if known. [\[help\]](#)

There will be no effects to groundwater.

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

There will be no waste materials discharged into the ground.

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. [\[help\]](#)

No new runoff will occur. Runoff will follow the same course as it does now, flowing into the river. There will be no alteration in runoff.

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

No new waste materials will enter ground or surface waters after construction.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

The project will not alter drainage patterns in the vicinity of the site.

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

Construction BMPs will be in place to reduce any runoff caused by construction activities.

These may include, but are not limited to, straw wattles, hay bales, and silt fencing.

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

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

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

- ____ crop or grain
- ____ Orchards, vineyards or other permanent crops.
- ____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ____ water plants: water lily, eelgrass, milfoil, other
- ____ other types of vegetation

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

No vegetation will be removed or altered at either site.

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

Pink sand-verbena, frigid shooting star, Iwatsukiella moss, and bear's-foot sanicle are all endangered. Coyotebush, Roll's golden log moss, large-awned sedge, queen of the forest, ocean-bluff bluegrass, and great polemonium are all threatened in the county.

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

None proposed.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

Parrotfeather and Eurasian water milfoil, Brazilian elodea, Japanese eelgrass, and knotweed.

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

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

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

Marbled murrelet, short-tailed albatross, streaked horned lark, western snowy plover, yellow-billed cuckoo, bull trout, and green sturgeon are all listed within the county.

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

The following migratory birds potentially migrate through these locations: bald eagle, black oystercatcher, black swift, Caspian tern, fox sparrow, long-billed curlew, marbled godwit, olive-sided flycatcher, peregrine falcon, purple finch, rufous hummingbird, short-eared owl, snowy plover, western grebe and willow flycatcher.

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

Work will be conducted at low water regimes to reduce impacts on wildlife. The projects are of short duration. This project does not anticipate any adverse effects on any species.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

Many marine areas in Washington have been affected by invasive species. None are known to be present at either site.

6. Energy and Natural Resources [\[help\]](#)

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

None.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

No.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

None. No energy will be used on the sites.

7. Environmental Health [\[help\]](#)

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

None.

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

[\[help\]](#)

None.

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

None.

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

None.

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

The sites are currently used as boat launches so any services that may be required would already be anticipated.

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

None.

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

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

None.

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. [\[help\]](#)

In the short term, noise from construction equipment will be made, but this will be temporary.

There are no changes in the use of the site, so there is no anticipated noise increase.

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

There will not be any long-term increases in noise, so no measures have been devised to control noise.

8. Land and Shoreline Use [\[help\]](#)

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. [\[help\]](#)

Both sites are currently boat launches. The Smith Creek launch is within the Smith Creek State Wildlife Recreation Area and other nearby parcels are wooded and used for timber harvest. The Palix River site is near cow pasture and other open areas.

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? [\[help\]](#)

Both sites have been boat launches for many years. They are both in tidally influenced areas. No conversions of use will be taking place.

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: [\[help\]](#)

No.

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

Both sites have pre-cast concrete ramps and the Smith Creek site has a single vault toilet.

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

No structures will be demolished, but the ramp planks will be removed for replacement.

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

Both sites are zoned Transitional Forest.

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

Both sites are zoned Transitional Forest.

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

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

Both the Palix River and Smith Creek are considered a fish and wildlife habitat conservation area under the draft critical area plan under Section 5.B.1.f. due to stream and river proximity.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)
None.

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: [\[help\]](#)
None. The proposal will not change the current use of either site.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)
None.

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

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)
None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)
None.

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)
None.

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

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)
None. The ramps are the only proposed structures at both sites.

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)
No views will be obstructed.

b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)
None. The proposal will not change the current use of either site.

11. Light and Glare [\[help\]](#)

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? [\[help\]](#)

No.

c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None. The water causes glare, but this will not affect the proposal at either site.

d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

None.

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

a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

The Smith Creek boat launch is part of the Smmith Creek State Wildlife Recreation Area. This 646-acre unit is maintained for tidelands and recreation including sea kayaking, waterfowl hunting, bird watching, and fishing. The Palix River launch is near the Niawiakum River Natural Area Preserve. Both are located in Willapa Bay with access for recreational water craft.

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No. The project proposal will enhance the boat ramps for extended recreational use and ease.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

The boat launches will be closed for as little time as possible during construction. The ramps will be closed at different, non-overlapping times to reduce recreational impact.

13. Historic and cultural preservation [\[help\]](#)

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 located on or near the site? If so, specifically describe. [\[help\]](#)

DFW reviewed the database maintained by the Washington State Department of Archaeology and Historic Preservation (DAHP) to identify the potential for the project to disturb archaeological resources. No sites have been recorded within the project boundaries.

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. [\[help\]](#)

No landmarks or features or are recorded. Discovery of cultural resources is unlikely. A WDFW inadvertent discovery plan will be in place so that if any cultural resources are identified during construction, construction activities will stop and the inadvertent discovery plan will be followed. The

project will be constructed under a USACE permit. USACE will consult with area tribes and information resulting from this consultation will be used to inform project design.

- 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.

[\[help\]](#)

The project was reviewed by the DFW archaeologist, who conducted an assessment of the likelihood that the project would encounter archaeological resources. The assessment was based on archival review, an understanding of local expressions of precontact and historic era settlement patterns and a consideration of the scope and nature of the proposed project. As the project anticipates only incidental of low volume disturbance and will take place within the demonstrated vertical and horizontal limits of previous construction or disturbance, the likelihood that the project would encounter archaeological materials is extremely low.

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

If historically or archaeologically significant materials (or evidence thereof) is discovered during construction activities, all construction work will stop, the site will be secured, and the DFW inadvertent discovery plan for cultural resources will be followed. Contractors and DFW staff will be briefed on the plan prior to project initiation.

14. **Transportation** [\[help\]](#)

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

No access to public roads will be added or abandoned. At Smith Creek, WA-105 is the access road to the parking lot. The Palix River site can be accessed via US-101.

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

There is no public transportation to Smith Creek or Palix River access areas. The Number 32 route makes a stop in Raymond, approximately 9.7 miles from the Smith Creek site and also a stop in South Bend, approximately 11.5 miles from the Palix River Site.

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

There will be no change in the parking area at either site.

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

No improvements will be made to existing roads, streets, or driveways.

- e. Will the project or proposal 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 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? [\[help\]](#)

The maintenance activities are not expected to increase use of the facility, but to increase ease of use and safety for users.

- 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, generally describe. [\[help\]](#)

No.

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

There are no anticipated transportation impacts.

15. Public Services [\[help\]](#)

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

No increased need for public services are anticipated.

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

There are no anticipated impacts on public services.

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

- a. Circle utilities currently available at the site: [\[help\]](#) None.
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. [\[help\]](#)

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:  _____

Name of signee Christina Gourley

Position and Agency/Organization Washington Department of Fish and Wildlife

Date Submitted: 2/24/16

D. supplemental sheet for nonproject actions [\[help\]](#)

(IT IS NOT NECESSARY to 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 the elements of the environment.

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

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

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, floodplains, 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.