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:

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:

Wells Recreation Site Development - Boat Launch Project.

2. **Name of applicant:**

Washington State Department of Fish and Wildlife (WDFW) – Anna Sample, WDFW Biologist 3

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

Washington Department of Fish and Wildlife
600 Capitol Way North
Olympia, WA 98504 (360) 902-8429

4. **Date checklist prepared:**

August 31, 2019

5. **Agency requesting checklist:**

Douglas County Land Services Division; WDFW

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

Construction is expected to begin in July 19, 2020, and is anticipated to end February 28, 2021. In-water construction elements of the projects will be conducted during approved work windows included in state and federal agency approvals. To determine timing restrictions for hydraulic projects for which WDFW will issue a written Hydraulic Project Approval, WDFW looks at the times when spawning or incubating salmonids are least likely to be within the freshwater habitat. The State Route 97 bridge to Chief Joseph Dam section of the Columbia River has a WDFW-recommended window from July 16 to February 28 (WDFW, 2018). The general freshwater work window established by the U.S. Army Corps of Engineers (Corps) for the Columbia River from above Priest Rapids Dam is July 1 through August 31 (Corps, 2010). However, it should be noted that WDFW or the Corps may further restrict the allowable in-water work period when issuing permits for this Project.

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

This proposal is being designed as a one-time activity. There are no plans for any future additions, expansions, or further activity related to this proposal.

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

- Biological Assessment to support Endangered Species Act consultation with federal agencies Shannon & Wilson, Inc., 2019
- Archeological and Historic Services Report (AHS) report, Ives, 2019

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.**

We are not aware of any other applications pending for government approvals.

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

- Douglas County Shoreline Exemption
- Hydraulic Project Approval from WDFW
- U.S. Army Corps of Engineers Approval (Rivers and Harbors Section 10 and Clean Water Act [CWA] 404)
- Washington State Department of Ecology CWA 401 water quality certification form

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.)

The Wells boat launch is a rustic dirt boat ramp located at the WLA Headquarters. It is currently limited in use due to inadequate grade that can make low water launching impossible due to inadequate water depth. The dirt surfacing also increases launching difficulty with reduced traction. The site also lacks amenities, including restrooms and parking. WDFW is proposing to increase the ramp grade to 12%, allowing deeper and easier launching and to provide a formal ramp surface composed of articulated concrete block. WDFW will also install a vault toilet and improve parking, including Americans with Disabilities Act (ADA) parking.

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.

The Project is located in unincorporated Douglas County near Brewster Washington at 54 Moe Road Northeast (Section 28, Township 30, Range 25). The parcels on which the Project will take place are assigned Douglas County parcel numbers 30252810012 and 30252810013. The boat launch is located along the banks of a side channel located off the mainstem of the Columbia River, which is within the Upper Columbia River Subbasin. See attached vicinity map and site plan.

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

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

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

The steepest slope at the site is at the boat launch, which is approximately a 10% slope.

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.**

There are two main areas within the Project area. The parking area is made up of gravel fill and sandy soils. The boat ramp area is made up of silty sandy river bottom. National Resource Conservation Service identifies the soils at the site as Malaga gravelly fine sandy loam, 0 to 8% slopes. The site is located adjacent to the Columbia River and has not been used for agricultural purposes.

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

There are no indications or history of unstable soils within the Project area.

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.**

The Project proposes to cut, grade and clear approximately 4,328 square feet to enhance the existing 12-foot ramp and to expand the parking area. Some additional grading may occur in the 7,253 square feet of existing parking area.

Cutting and grading in the ramp footprint area will be conducted to achieve a 12% grade. The disturbed area at the boat launch will be 1,480 square feet, accounting for the 72-foot by 16-foot ramp and 2 feet of additional disturbance beyond the edge of the new ramp (74-foot by 20-foot total). Approximately 54 cubic yards (CY) of material will be cut to achieve slope and depth for the boat launch. A 2-inch layer of quarry spalls will then be placed over the ramp footprint. Over that will be a 4-inch layer of crushed rock covered by a geotextile fabric that will lay the foundation for a 16-foot-wide by 72-foot-long articulated concrete mat.

The edges of the parking area will be cleared of vegetation and expanded by 2,848 square feet to a total of approximate 9,305 square feet. The expansion will accommodate new amenities, including a vault toilet, marked parking stalls, and ADA parking. Two trees will be removed during this clearing. Import crushed rock will be placed to augment existing base to provide for a 4-inch base over the entire parking area. Approximately 200 CY of crushed rock will be imported.

Excess material from all cutting, grading, and clearing activities will be hauled offsite to an approved disposal site.

f. **Could erosion occur as a result of clearing, construction, or use? If so, generally describe.**

Clearing and grading of the parking lot will occur on a generally flat area, so erosion potential will be limited. Grading of the boat launch may create some localized erosion that will end up in the Columbia River. Best management practices (BMP), including turbidity curtains, will be installed to limit the extent of turbidity caused by temporary erosion.

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

In total, approximately 10,450 square feet of new impervious surface is being proposed as part of the Project. Approximately 1,152 square feet of new impervious surface will be installed on the boat ramp

in the form of an articulated concrete mat. Part or all of this concrete surface will be below the waterline at any given time. In the upland parking area, a new vault toilet as well as a new layer of gravel across the entire parking area is being proposed, which will have a footprint of approximately 9,305 square feet.

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

Construction activities will be conducted in accordance with a temporary erosion and sediment control plan. The Contractor will monitor conditions and ensure that these practices and preventive measures are undertaken. Any bare earth area where no near-term work is scheduled to take place will be immediately stabilized with seeding, mulching, or other appropriate methods.

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.

No emissions to the air would result from this Project other than exhaust from equipment during construction.

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

We are not aware of any off-site sources of emissions or odors that would affect the site.

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

BMP would be used to control temporary air pollutant emissions in the construction area. Those will consist of requiring proper maintenance of construction equipment, avoiding prolonged idling of vehicles, spraying water to minimize dust, and periodically sweeping paved areas as necessary.

3. Water [help]

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.

The Columbia River is located adjacent to the work area, which is a fish-bearing water and a Shoreline of Statewide Significance.

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.

The entire Project will occur within 200 feet of the Columbia River. The installation of the articulated concrete boat ramp will occur in 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.**

Cutting and grading in the ramp footprint area will be conducted to achieve a 12% grade. The disturbed area at the boat launch will be 1,480 square feet, accounting for the 72-foot by 16-foot ramp and 2 feet of disturbance beyond the edge of the new ramp. Approximately 54 CY of material will be cut to achieve slope and depth for the boat launch. A 2-inch layer of quarry spalls will then be placed over the ramp footprint. Over that will be a 4-inch layer of crushed rock covered by a geotextile fabric that will lay the foundation for a 16-foot-wide by 72-foot-long articulated concrete mat.

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

The proposal will not require any surface water withdrawals or diversions.

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

The Project is not located within the 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.**

The proposed Project will not involve any discharges of waste materials to surface waters (Columbia River).

b. **Ground Water:** [help]

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.**

There will be no groundwater withdrawn from a well as part of the proposed Project.

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.**

One vault toilet will be constructed as part of the Project. This system will contain waste and will not discharge waste material 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.**

Consistent with the current Douglas County Code, the project has been designed using the Washington State Department of Ecology's 2019 Stormwater Management Manual for Eastern Washington. Stormwater runoff generated from impervious surfaces created by the proposed vault toilet and the gravel parking lot will be controlled onsite through limited impact development including sheet flow through native vegetation.

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

One vault toilet will be constructed as part of the Project. This system will contain waste and will not discharge waste material into ground or surface water. The vault will be solid concrete, double-lined with high-density polyethylene liner.

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

The proposed Project will include minimal grading at the boat launch and parking area and will not alter drainage patterns.

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

The proposed Project will reduce turbidity and increase water quality at the boat launch by replacing the current dirt ramp with a concrete one, creating a stabilized surface for water launching.

4. Plants [help]

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

- X deciduous tree: alder, maple, aspen, other
- X evergreen tree: fir, cedar, pine, other
- X shrubs
- X grass
- ____ pasture
- ____ crop or grain
- ____ Orchards, vineyards or other permanent crops.
- X wet soil plants: cattail, buttercup, bulrush, 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?**

Two trees, with a diameter of greater than 18 inches, will be removed along the western edge of the parking lot. Approximately 2,848 square feet of shrubs and herbaceous vegetation will be cleared along the edges of the parking area to accommodate the parking lot expansion.

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

No threatened or endangered plant species are known to exist on or near the worksite.

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

All disturbed areas will be seeded with native seed. Preserved trees that are adjacent to the construction footprint will be protected with construction fencing.

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

Reed Canarygrass (*Phalaris arundinacea*), listed as a Class C Noxious weed in Douglas County, was observed on the site.

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.

Examples include:

birds: **hawk**, heron, **eagle**, **songbirds**, other: **waterfowl**
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.

Gray wolf, yellow-billed cuckoo, Columbia River bull trout, Upper Columbia Spring Chinook, and Upper Columbia River steelhead are all federally listed as threatened or endangered and have ranges that intersect with the Project site. Priority Habitat and Species also lists regular concentrations of American White Pelican, which is listed as threatened in Washington State, and common loon, which is listed as sensitive.

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

The Pacific Flyway, a migratory bird flight corridor, encompasses most of Washington State. The Columbia River also is a migratory corridor for adult (upstream) and juvenile (downstream) anadromous fish.

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

No measures are proposed to enhance wildlife.

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

No invasive animal species are known to be on or near the 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.

The proposed Project will include the installation of a new light pole. Power to the light pole will be supplied with an underground conduit from the existing shop. The Project will not require any other energy needs.

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

The proposed Project will not affect any use of solar energy by adjacent properties.

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* [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.

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

The site is actively used as a boat launch and may have some incidental contamination from fuel and oil leaks from boats and trucks actively using the site.

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.

We are not aware of any existing hazardous chemicals/conditions that would affect the Project development.

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 environmental hazard that could result from the Project would come from accidental leaks of fuels and other fluids from construction equipment and vehicles using the construction area. Refueling will occur at least 100 feet from the shoreline, within site construction BMP, and construction equipment will be maintained to reduce the potential of contamination during construction activities.

4) Describe special emergency services that might be required.

The Project will not require any emergency services.

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

The Project will comply with a Project-specific Spill Prevention, Control, and Countermeasures Plan.

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 and boat launch-related activities. Noise levels would vary depending on the time of day, the day of the week, and time of year, with presumably higher noise levels during weekends and months when the launch is more actively used.

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)? Indi- cate what hours noise would come from the site.

The Project will only generate noise from construction vehicles during construction. Otherwise, the Project will not generate any long-term noise.

During construction, noise from construction equipment may occur between the hours of 7 a.m. and 10 p.m., Monday through Sunday, in accordance with Douglas County Code, Chapter 8.04.130. Equipment is anticipated to run during normal working hours of operation (7 a.m. to 5 p.m., Monday through Friday) for the majority of the Project.

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

No measures are proposed to reduce or control noise impacts.

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.

The site is currently used as an active boat launch and the Project only proposes to improve existing facilities. The Project will not affect adjacent residential or agricultural properties.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses 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?

The site has not been used as working farmland.

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

The proposal will not affect or be affected by the surrounding working farm or forest land.

c. Describe any structures on the site.

Currently, the structures on site include a kiosk on the northern end of the parking area.

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

No structures will be a demolished.

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

The Project site is mapped as Rural Resource 20 (RR-20) under Douglas County Zoning.

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

The Project site is mapped as Rural Resource 20 (RR-20) on the Douglas County Comprehensive Plan Map.

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

The Project site is located on a shoreline of statewide significance.

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

The entire Project site is located within a Critical Aquifer Recharge Area, and portions of the boat launch are located within a Fish and Wildlife Habitat Conservation Area. Both critical areas are designated by Douglas County.

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

No people would reside or work at the completed Project.

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

The completed Project would not displace any people.

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 Project will 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 necessary; the Project is not occurring in agricultural or forest lands.

9. Housing [help]

a. Approximately how many units would be provided, if any? Indicate whether high, mid- dle, 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 will be eliminated.

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

None needed.

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?

In the proposed plan, the new vault toilet will be the tallest structure at 12 feet, 3 inches. It will likely be constructed of wood, concrete, and metal.

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

The only obstructive structure that is proposed is the vault toilet, which will be constructed on the west side of the parking lot and will only block views of some upland vegetation and the buildings on the adjacent properties.

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

No measures are proposed or necessary.

11. Light and Glare [help]

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

The proposed Project will install one light pole that will be on during the evening.

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

Light from the light pole will increase safety at the site and enhance views when it is dark.

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 needed.

12. Recreation [help]

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

This site itself is used as a recreation site with boat launch facilities. Across the river from the site is the Chief Joseph State Park.

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

The Project will enhance recreational uses at the site. 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 additional measures are proposed.

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 ? If so, specifically describe.

According to the National Register of Historic Places, there are no historic buildings, structures, or sites on or near the site. Washington Department of Archaeology and Historic Preservation's WISAARD website also shows no historic features.

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.

Ives 2019 AHS report, no cultural resources within area of potential effect (APE). Lake Pateros Archaeological district is within 1-mile of APE.

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.

Intensive cultural resource survey conducted by Ives in 2019.

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.

No effect to cultural resources.

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.

The site is accessed from Moe Road NE.

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?

The site is not served by public transit. There is no public transit within 10 miles of the Project site.

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

Currently, there is a gravel parking area at the site with no designated parking spots. The Project proposes to add wheel stops to the parking area to delineate ten official parking spots in the gravel parking area. No parking spots would be eliminated.

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).

The Project will not require any new or improved roads, streets, pedestrian, bicycle, or state transportation facilities.

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

The Project will occur adjacent to Columbia River, which is used for water transportation.

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?

The site is already used as a boat launch and the Project only aims to improve existing facilities. There is no anticipated increase in vehicular traffic at the site.

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.

The proposal will not interfere with or be affected by the movement of agricultural and forest products.

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

The boat launch improvement will improve boater access to the Columbia River.

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.

The Project will not result in an increased need for public services.

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

No measures are needed or proposed.

16. Utilities [help]

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other

None of these utilities are currently available at the site.

c. 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 Project proposes to install a new light pole that will be powered by an underground conduit from the existing shop, proved by Douglas County PUD. The Project also proposed to add a vault toilet to the site. Currently there are no toilet facilities at the site and the new building will need to be constructed on site. The toilet will be serviced at regular intervals.

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 Anna Sample

Position and Agency/Organization Biologist 3 WDFW

Date Submitted: 12/3/19