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]

   Hamilton Landing Access Development

2. Name of applicant: [help]

   Washington Department of Fish and Wildlife (WDFW)

3. Address and phone number of applicant and contact person: [help]

600 Capitol Way N, Olympia WA 98501; Anna Sample, WDFW Biologist (360) 902-8429

4. Date checklist prepared: [help]

11/8/19

5. Agency requesting checklist: [help]

WDFW

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

Project is planned to begin June 2020.

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]

Soil contamination survey report will be contracted through the City of Stanwood prior to construction.

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]

None are known.

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

Anticipated permits include SEPA Checklist, WDFW Hydraulic Approval, City of Stanwood Shoreline Substantial Development Permit, Army Corps of Engineers Section 404 and Section 10 Approval, DNR Aquatic Lease, WDFW Internal Cultural Review

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]

Project Scope

Washington Department of Fish and Wildlife proposes to develop the south portion of a parcel owned by the City of Stanwood to facilitate a recreational boat launch, asphalt paved parking area and a double CXT flushable toilet restroom. The site is a 2.01 acre parcel located along the east shoreline of the Stillaguamish River and Irvine Slough, which are tidally influenced. This site is approximately 1.6 river miles from Port Susan Bay and 2.3 river miles from Skagit Bay.

Existing Structures

The only structures that remain on the property are an approximately 150 ft tall smokestack and remnants of the foundations of a former refuse burner and former chip mill. There are approximately 25 wooden pilings along the shoreline as well as an ageing wooden wharf. The lumber mill was in operation from the early 1920's until 1964. The site has been largely vacant since the mid-1960s after the closure of the mill. This project proposal does not include the removal of any of the mill structures. Several existing pilings will be removed in addition to the wood decking on the wharf. An earthen boat launch currently exists near the outlet of Irvine Slough into the river, which is only used privately under contract with the City. The soils at the site are compacted, which forms pools of water during rain events. The vegetation on site is primarily grasses and herbaceous shrubs.

Wetland

A Category III depressional, palustrine emergent wetland is located near the center of the parcel and extends east toward 98th Ave. This wetland will be affected by the proposed parking area, which will cover 4,102 sq. ft. of the wetland with asphalt pavement. This impact will be offset by enhancing the remainder of the wetland area and creation of new wetland by extending the wetland boundary. The wetlands will be graded and enhanced with an organic soil mix and mulched (Sheet 12). This area will be planted with wetland and native shrub plant species (Sheet 13 and 14). There will be an overflow catch basin that flows to Irvine Slough. (Sheet 13)

Elements of Construction

The proposed new boat launch will be located at the south property line of the site, directly adjacent to the existing wooden wharf. The launch will be 44 ft in length, using 11 pre-cast concrete planks. Articulated concrete mats (ACM) will be placed on both sides and the end of the launch planks to reduce scour from underneath the planks as well as providing additional substrate for launching to occur. The ACM will add 8 ft to each side of the launch and 8 ft at the end.

A parking area will be graded and asphalt paved to provide 8 vehicle/trailer parking spaces and 1 ADA designated vehicle/trailer space. A new double CXT Cortez flushable toilet restroom will be installed next to the parking area. A sewage lift station will be installed next to the toilet building and will connect to a new force-main and existing sewer manhole, approximately 690 feet to the east, under 98th Ave. The toilet building will also connect to the existing water line, at the north end of the site. A painted pedestrian walkway will be designated from the toilet building to the top of the boat launch.

Stormwater and BMPs

Storm water improvements include grass filter strips along the parking lot edge. Construction storm water will be controlled by use of wattle dams and silt fencing as needed. A turbidity curtain will be installed to surround the in-water work, including the excavation of the new boat launch grade and installation of planks and ACM. Disturbed areas on site will be grass seeded or mulched.

Mitigation for Wetland and Boat Launch Impacts

Approximately 9 in-water pilings will be removed from shore, some creosote treated, using an excavator and chain to pull them up. If this doesn't work, they will be cut at 2' below grade. Additionally, the wooden decking material and additional pilings will be removed from an existing over-water structure (approximately 2,100 sq ft). The ortho-photo below (Figure 1) shows the location of 9 creosote pilings and wooden wharf decking with associated pilings, to be removed (yellow) as well as the approximate location of the planting area (green).

An area (2,100 sq ft) along the shoreline of the Stilliguamish river, above OHWM, will be planted at a 1:4 ratio as compensatory mitigation for the boat launch development. Salt tolerant, native species were selected as the tidally influenced river includes brackish sea-water that may influence more sensitive species. (Sheet 13 and 14)

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]

Sec27, T32N, R3E GPS: 48.239467, -122.366337
26810 98th Ave NW Stanwood, WA 98292 Snohomish County
Parcel Number: 32032400414600 2.01 Acres

Driving Directions: From Stanwood City Hall, go east on 270th St toward 102nd Drive. Take the first right onto 102nd Dr. Turn left onto 269th Pl/WA-532. Continue for .28 miles and take the second right onto 98th Ave. Then in .08 miles the project site is on the right.

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]
0-2% 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. [help]
Puget silty clay loam

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

No.

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 purpose of this project is to develop a new boat launch and parking area for public use and recreational access to the Stilliguamish River. This project proposes to construct a new boat launch, new parking area and install new flushable toilet restroom building. The boat lauch and parking area will be cut to a specific grade, the restroom will be installed to match the new grade and a lift station will be installed below ground to pump black water to the sewer line. Placement of precast concrete planks (3.62 cy), pre-cast articulated concrete mats (6.58 cy) including subgrade material (7.47 cy) into the waterbody accounts for 17.67 cy of fill. Subgrade material will be locally sourced when possible. The pre-cast planks, articulated mat and subgrade material will be placed into the waterbody with an excavator. Pilings will be removed from shore using an excavator and chain to pull them up. If this doesn't work, they will be cut at 2' below grade.

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

Yes, erosion could occur as a result of grading the parking area and excavation activities. BMPs such as straw wattles and silt fencing will be used as needed. A turbidity curtain will be installed during in water work to contain sediments.

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

Approximately 28% of the site (parcel) will be impervious surface. The existing impervious surface is 19,734 sq ft. The proposed impervious surface is 24,840 sq ft.

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

Erosion possibilities are possible during construction but will be temporary. Any necessary BMPs needed to reduce risk of erosion, such as straw wattles or silt fence will be implemented.

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]

Air emissions may increase slightly due to construction equipment during construction.

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 will be used by construction vehicles.

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]

The Stillaguamish River is directly adjacent to the project site.

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]

Yes, this project will occur within 200 ft of OHWM as well as below OHWM. Excavating the new grade and installing the boat launch materials will occur below OHWM. Upland work consists of grading the existing site to construct a new asphalt parking area and installation of a new flushable toilet restroom and lift station.

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]

Approximately 317.97 cy will be cut below MHHW in order to construct the new boat launch grade. Approximately 17.67 cy of material will be added below MHHW to construct the boat launch. This will occur in approximately 1,500 sq ft on the shoreline of the Stillaguamish River. Fill material will be locally sourced.

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

No.

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

Yes, the entire site is 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. [help]

None are anticipated.

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]

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]

There will be no waste material discharged into the ground. A lift station will pump sewage from the restroom to the City sewage treatment plant across the road.

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]

Water will sheet flow from the asphalt paved parking area through grass filter stips before flowing into the Stillaguamish River or Irvine Slough. There will be a catch basin with a beehive grate set at overflow elevation. This will have a 12" pipe that flows to the slough.

2) Could waste materials enter ground or surface waters? If so, generally describe. [help]
Yes, storm water runoff could contain chemicals from vehicles or fine sediments that are not completely captured through infiltration. During construction, temporary BMPs will be implemented to reduce erosion and runoff.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [help]
No.

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

Any Best Management Practices necessary to reduce runoff will be implemented. These may include straw wattles, straw bales, filter fence or silt fencing.

4. **Plants** [help]

a. Check the types of vegetation found on the site: [help]

____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.
____ 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]

The existing site includes areas of primarily grasses, forbs and shrubs with one 8 ft conifer near the shoreline. The conifer tree will be removed to allow room to construct the boat launch. The grasses and forbs will be removed to construct the parking area grade.

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

Water lobelia (*Lobelia dortmanna*) – Threatened

Choris' bog-orchid (*Platanthera chorisiana*) – Threatened

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

Riparian Plantings

An area (2,100 sq ft) along the shoreline of the Stilliguamish river, above OHWM, will be planted at a 1:4 ratio as compensatory mitigation for the boat launch development. Salt tolerant, native species were selected as the tidally influenced river includes brackish sea-water that may influence more sensitive species. (Sheet 13 and 14 of the Drawing Set)

Wetland

The Category 3 wetland will be affected by the proposed parking area, which will cover 4,102 sq. ft. of the wetland with asphalt pavement. This impact will be offset by enhancing the remainder of the wetland area (4,725 sf) and creation of new wetland (11,685 sf) by extending the wetland boundary.

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

Reed canary grass, Himalayan blackberry, tansy ragwort, poison hemlock, curly dock

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]

North American Wolverine (*Gulo gulo luscus*) – Proposed Threatened
Marbled Murrelet (*Brachyramphus marmoratus*) – Threatened
Streaked Horned Lark (*Eremophila alpestris strigata*) – Threatened
Yellow-billed Cuckoo (*Coccyzus americanus*) – Threatened
Bull Trout (*Salvelinus confluentus*) – Threatened
Puget Sound Chinook Salmon (*Oncorhynchus tshawytscha*) – Threatened
Puget Sound Steelhead (*Oncorhynchus mykiss*) - Threatened

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

Yes. Salmonid species including Summer/Fall Chinook, Sockeye, Fall Chum, Rainbow Trout and Winter Steelhead are known to breed as well as migrate through the Stillaguamish River

to higher spawning grounds. Farm fields nearby are used as a winter feeding area for Trumpeter Swan, as a migration and wintering area. Eagles and shorebirds regularly migrate through the area. The site may be used as a stopover for migrating waterfowl, however there is little vegetative cover or forage at the site.

d. Proposed measures to preserve or enhance wildlife, if any: [help]
All construction will occur during the proposed work windows authorized by required federal and local permits and required permit conditions to protect fish and terrestrial species. A turbidity curtain will be installed during the construction of the boat launch in water to contain sediments and exclude fish from the work area. A turbidity curtain will also be used to remove pilings as needed.

e. List any invasive animal species known to be on or near the site. [help]
None are known.

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]

The proposed flushable toilet restroom will include a sewage lift station that will require electricity to operate.

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 are proposed.

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]

There is possible risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that construction machinery will be operating in the work area. The risk of a spill or leak is not likely and spill kits are available at the project site if a spill should occur. Fueling of vehicles and machinery is completed upland and away from the water body. After construction, fuel spills from recreational boats is possible. A sign prohibiting the refueling of boats on or near the water can be posted on site.

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

The Maul Foster site work in 2014 found no contaminants in the soil. DOE will perform

additional testing prior to any ground disturbing activity. Any contaminated soils will be hauled off site to an approved location.

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]
Site does not contain any hazardous pipe lines. According to the Maul Foster level 1 report, no hazardous/chemicals are on site.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [help]
During construction, vehicles may be fueled on site. No fuel will be stored on site during construction.

4) Describe special emergency services that might be required. [help]
No special emergency services are anticipated.

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

Fueling of vehicles and machinery is completed upland and away from the water body to prevent any source of fuel from entering surface waters. A spill kit will be available on site in the event of an accidental spill. A sign prohibiting the refueling of boats on or near the water can be posted on site.

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]
No noise will be generated by this project after construction activities are completed. Recreational boating activities will increase noise coming from the site on a seasonal basis.

3) Proposed measures to reduce or control noise impacts, if any: [help]
Short- term noise will be created from machines used during construction, limited to typical working hours of 7 a.m. to 5 p.m.

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]
The site is owned by the City of Stanwood and is currently used as a primitive boat launch site for commercial conctract purposes. A smokestack and remants of a refuse burner and chip mill from 1964 still remain on site.

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]

No.

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]

The only structures that remain on the property are an approximately 150 ft tall smokestack and remnants of the foundations of a former refuse burner and former chip mill. There are approximately 25 wooden pilings along the shoreline as well as an ageing wooden wharf.

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

As many as 9 wooden pilings will be removed as well as a wooden sharf structure.

e. What is the current zoning classification of the site? [help]

General Industrial

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

General Industrial

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

High Intensity

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

The following is what is stated in the shoreline master program. The site is located within "Stillaguamish River Reach E east of Irvine Slough to the city limits is subject to critical area buffer of native vegetation extending 40 feet from the OHWM on the Stillaguamish River and 35 feet on Irvine Slough up to 25 percent of the lot area. Any reduction to achieve the 25 percent of land area should be on Irvine Slough buffers. The existing deteriorated bulkhead shall be removed and replaced with a regraded shoreline more typical on natural conditions that will accommodate native vegetation. The existing smokestack may be maintained in the buffer as a visual landmark."

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 are proposed.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [help]

The proposed project will be conducted in accordance with required permits and conditions.

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

The proposed project will have no affect to agricultural or forest lands.

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 are proposed.

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]

The tallest height of proposed structures would be the flushable toilet restroom, which measures approx. 9' 9" at the peak of the roof. The building will be a dark brown concrete, textured to resemble a barnwood pattern.

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

None.

b. Proposed measures to reduce or control aesthetic impacts, if any: [help]

None are proposed.

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 are known.

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

None are proposed.

12. **Recreation** [help]

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

Fishing, boating, shellfishing, bird watching, duck hunting

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 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. [help]

Hamilton Mill Lumber site, potentially eligible for NRHP inclusion under Criterion A.

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]

Hoyt et al. 2019 intensive cultural resource survey. No pre contact cultural materials, recorded Hamilton Mill Lumber site.

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]

Consultation with tribes and DAHP, Hoyt et al. 2019 intensive survey.

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]

Site alteration permit, archaeological monitoring, City of Stanwood interpretive development.

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]

The project is accessed by 98th Avenue within City of Stanwood city limits.

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]

Unknown.

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

The proposed parking area would create 8 vehicle/trailer parking spaces and 1 ADA designated vehicle/trailer space. The proposed project would not eliminate any parking spaces.

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]

The entrance driveway near the bridge will have a new guard rail installed. The alignment will be shifted to match the driveway across the street.

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]

Peak vehicle use will be seasonal according to fishing seasons and favorable weather. Vehicle use may increase during peak times from current volumes due to the proposed upgrades at the site. This increase is expected to be higher than current volumes.

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]

None are proposed.

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.

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

None proposed.

16. **Utilities** [help]

a. Circle utilities currently available at the site: [help]
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]

A new double CXT Cortez flushable toilet restroom will be installed next to the parking area. An electric sewage lift station will be installed next to the toilet building and will connect to a new force-main and existing sewer manhole, approximately 690 feet to the east, under 98th Ave. The toilet building will also connect to the existing water line, at the north end of the site.

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: 11/8/19