

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:
Fuller Bridge Access Area Redevelopment
2. Name of applicant:
Washington Department of Fish & Wildlife (WDFW)

3. Address and phone number of applicant and contact person:
600 Capitol Way N, Olympia, WA, 98501; Brian Blossom, WDFW Environmental Planner III; Phone No. 360-819-0041
4. Date checklist prepared:
10/18/2022
5. Agency requesting checklist:
WDFW
6. Proposed timing or schedule (including phasing, if applicable):
Construction is anticipated to begin in July 2023 and is anticipated to end in October 2023. In-water construction elements of the project will be conducted during approved work windows included in state and federal agency approvals. To determine timing restrictions for hydraulic projects 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 WDFW-recommended in water work window is June 25-August 31. 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.
Wetland Delineation Report, Cultural Resources Survey and Report
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.
- **Grays Harbor County Shoreline and Critical Areas Review**
 - **Grays Harbor County Environmental Health for vault toilet**
 - **Grays Harbor County Grading & Fill**
 - **Hydraulic Project Approval from WDFW**
 - **U.S. Army Corps of Engineers Review (Rivers and Harbors Section 10 and CWA 404)**
 - **401 water quality certification review from Washington Department of Ecology**
 - **Aquatic Lease Review from DNR**
 - **Internal Cultural Resource Review by WDFW**

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.)

WDFW proposes a project to renovate the Fuller Bridge access area located in Grays Harbor County on the Chehalis River. The recreational opportunities provided by this project are boating, hunting, fishing, and wildlife viewing. The purpose of this project is to improve the accessibility of the boat ramp, provide additional space and increase safety during the launching and retrieving of boats, enhance the site's ability to meet user demand, and reduce maintenance operations and costs. The scope of the project includes:

- **Remove the existing concrete boat ramp**
- **Cut and grade the footprint for the expanded double lane boat ramp**
- **Prepare the subgrade for the concrete planks and articulated concrete matting (ACM)**
- **Install precast concrete planks and ACM**
- **Install an accessible loading platform**
- **Install a new CXT vault restroom within the footprint of the existing restroom**
- **Construct ADA parking spaces and accessible path leading to the restroom**

A new double lane boat ramp will replace the existing single boat ramp. ACM will be installed to provide additional space to users launching and retrieving boats and prevent washout around and underneath the concrete planks. ADA parking spaces, an accessible paved path to the restroom, concrete loading ramp, and a CXT style vault restroom will be installed and the existing vault toilet will be removed.

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.

**Fuller Bridge Boat Launch
Mile 1.4 Keys Rd
Elma, WA 98541
1.65 miles south of Satsop
Grays Harbor County
Section 7, Township 17N, Range 6W, W.M.
Lat 46.9792° N, Long 123.4784° W
Parcel Number: 170607120020**

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

a. General description of the site:

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

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

The bank adjacent to the existing boat ramp at approximately 70 percent.

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.

The National Resources Conservation Service's Web Soil Survey characterizes the soil types in the vicinity of the project as riverwash and Fordprairie-Roundtree complex. No soils of commercial significance will be disturbed by the project.

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.

Remove existing concrete planks – The existing boat ramp is approximately 133 feet long by 12 feet wide. The existing planks, totaling approximately 20 cubic yards (133 foot X 12 foot X .33 foot), will be excavated and removed to an offsite location.

Prepare a new footprint for the double boat ramp – Approximately 528 cubic yards of material will be excavated to create the footprint for the boat ramp. Approximately 28 horizontal feet will be cut into the bank from the upstream side of the existing ramp.

Prepare a new base – Approximately 6 inches of 1 1/4-inch diameter crushed rock will be graded and compressed. A layer of geotextile fabric will be placed on top of the compressed crushed rock and 4 inches of CSTC, 5/8-inch or less in diameter gravel, will be compressed on top of the geotextile fabric. The crushed rock and CSTC will be placed underneath the ramp for its entire length and cover a total area of 132 feet by 36 feet.

Install concrete planks – Precast concrete planks, 4-foot by 12-foot by 6-inches, will be installed on top of the CSTC. The concrete planks will cover a total area of approximately 132 feet by 24 feet.

Install ACM – The ACM will be installed 4 feet on each side of the concrete planks, including the space between the double lanes. An additional 4 feet of ACM will be installed on the lower 45 feet of the upstream lane. The ACM will consist of 20 percent open space and occupy a total area of 136 feet by 12 feet, with an additional 45-foot by 4-foot section on the lower portion of the upstream ramp lane. ACM will be anchored in place with stainless steel cable and mantaray anchors driven into place.

Install accessible loading platform – Install a 43-foot long by 6-foot wide concrete loading platform adjacent to the top of the boat ramp.

Install ADA designated parking spaces – Two paved parking spaces approximately 18-foot by 100-foot in total area will be located within the existing parking lot near the restroom facility.

Accessible path – Establish a 5-foot wide by 80-foot long paved path from the designated parking spaces to the restroom facility. Minimal grading will be required to establish the slope of the path.

Replace the existing vault restroom – Replace the existing fiberglass restroom and concrete vault with a CXT style vault restroom approximately 105 square feet in size. Minimal grading and fill is expected to install the new restroom facility.

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 could end up in the Chehalis River. Best Management Practices (BMPs), 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)?

The accessible path, loading platform, concrete planks, and ACM will increase the impervious surface from 1,610 sf to 3,781 sf, an increase of 2,171 sf or 1.2% of the parcel's total area. Including the gravel parking area, the developments total approximately 21% impervious surface coverage of the parcel's total area.

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 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 the operation and maintenance of the boat launch and parking area. Emissions would occur from construction equipment and support vehicles 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:

BMPs 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, and spraying water to minimize dust. Standard emission control converters and mufflers will be used by construction vehicles.

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 project will include work below the ordinary high water mark of the Chehalis River, which is a DNR Type S (Shoreline) water body, and a “Shoreline of Statewide Significance” as defined in chapter 90.58.030 RCW.

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 installation of the boat ramp planks and ACM will take place above and below ordinary high water mark (OHWM) of the Chehalis River. The concrete loading platform will be installed adjacent to the top of the ramp approximately 23 feet from the OHWM. The ADA parking spaces, paved path, and restroom will be located approximately 100 feet to 170 feet from the OHWM.

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.

Approximately 528 cubic yards (cy) of material will be cut to facilitate the construction of the double lane boat ramp. This includes the concrete planks and native material for expanding to the double lane boat ramp.

New fill will total approximately 155 cubic yards of material below the OHWM. The new material includes 6 inches of crushed rock, geotextile fabric of negligible thickness, 4 inches of compressed CSTC, then 6-inch thick concrete planks.

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

This project will not require surface water withdrawals or diversions.

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

The entire parcel including the parking area and boat launch is located within a 100-year floodplain (FEMA) and classified as Zone A.

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.

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.

There will be no waste material discharged from septic tanks as part of the proposed project.

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.

BMPs such as straw wattles will be utilized as necessary to contain sediment when the parking lot surface and ramp are being graded. In-water BMPs will be used as necessary and in accordance with permits.

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

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.

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:

Any BMPs necessary to reduce runoff will be implemented. These include straw wattles, weed free straw bales, filter fence or silt fencing.

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

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

deciduous tree: **alder**, maple, aspen, **other** cottonwood

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?

Trees, shrubs, and grass within a 28 foot swath will be removed to accommodate the double ramp. The cut area consists of early successional species, no conifers or large cottonwoods are present.

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

None

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

Stabilize approximately 150 feet of bank with willow layering at the northeast corner of the parking area.

Remove approximately 8,000 square feet of Himalayan blackberry near the bathroom site

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

Himalayan blackberry

Japanese knotweed

Reed canarygrass

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, eagle, songbirds, other:** ducks, geese

mammals: **deer**, bear, elk, beaver, other:

fish: bass, **salmon, trout**, other _____

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

Threatened: Marbled murrelet (*Brachyramphus marmoratus*), streaked horned lark (*Eremophila*

glpestris strigata), yellow-billed cuckoo (*Coccyzus americanus*), and bull trout (*Salvelinus confluentus*).

Candidate: Monarch butterfly (*Danaus plexippus*)

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

Yes, migratory birds and fish utilize habitat along the Chehalis River during important times of their migrations.

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

Remove 8,000 square feet of blackberry to promote habitat diversity.

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

None

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.

No energy sources will be needed for this project proposal.

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 potential environmental hazard 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, construction BMPs, 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:
Fueling of vehicles and machinery will be completed on uplands 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.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
No noise will affect the project.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
The project would generate noise from construction vehicles during construction. 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. The primary long term noise source will result 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.
- 3) Proposed measures to reduce or control noise impacts, if any:
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.
The site is currently used as a WDFW public access site. The adjacent properties to the north of the parcel consist of agricultural lands. To the west, are

undeveloped lands at the confluence of the Chehalis and Satsop Rivers. To the east and south, are private residential lands. It is not expected the redevelopment project will affect adjacent land uses.

- 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 farm land or forest land. The Washington Department of Game purchased the land in 1971 and it was developed into a boating facility in 1973.

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

No

- c. Describe any structures on the site.

Sign, boat ramp, and bathroom facility.

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

The existing boat ramp will be removed and a new ramp will be installed in its place. The existing vault restroom will be removed and a new restroom installed in its place.

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

Grays Harbor County currently designates the site as County A2 Long Term Agricultural Use

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

Long Term Agricultural Use

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

Rural Development

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

The Chehalis River is classified as a shoreline of statewide significance as defined in chapter 90.58.030 RCW.

Wetlands classified under Washington State Forest Practices Act Review System (FPARS) or National Wetland Inventory (NWI) mapping.

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

No people would reside or work in 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, middle, or low-income housing.

None

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

None

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

N/A

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?

The vault toilet will be approximately 12 feet, 3 inches tall to the top of the vent pipe.

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

No views will be altered or obstructed.

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

No measures 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?

None

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

No glare will result from the project.

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

None

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

None

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

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

Boating, fishing, and wildlife viewing

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

No

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

No measures are proposed

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.

Yes, Site 45GH00564 (Historic Bridge), is potentially eligible for listing to NRHP.

However, this site only consists of 16 wood bridge pilings and five steel pilings with one steel beam across. This site dates to ca. 1940 and is located along the north bank of the Chehalis River and partly within the Chehalis River. At this time, this site will not be impacted by project activities.

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.

There are seven archaeological sites located within a 1.0-mile radius of the project area: 45GH00035 (Prehistoric/Unknown), 45GH00034 (Open Camp Site), 45GH00055 (Schoolhouse—no structural evidence), 45GH00109 (Historic linear transportation feature), 45GH00562 (Historic Isolate), 45GH00037 (Burial Site), and 45GH00036 (Pre-Contact Burial/Pre-Contact Camp—Survey not conducted due to landowner and was recorded based off interviews). There are not any recorded TCPs or register eligible properties recorded within a 1.0-mile radius. There are not any recorded cultural materials, features, etc. within the project area except for 45GH00564 which is discussed in question 13.a.

Five cultural surveys have been completed within a 1.0-mile radius of the Fuller Bridge Access Area Redevelopment Project (Brennan and Clark Schmidt 2012; Gilpin 2012; Little and Elder 2020; Steinkraus and Hushour 2018; Weed et al. 2002). Two of the surveys (Gilpin

2012 and Weed et al. 2002) were positive for historic cultural resources. None of the surveys resulted in any pre-contact cultural resources. A cultural survey was conducted on November 3rd, 2021 by WDFW archaeologist Kayley M. Bass. This survey resulted in the recording of 45GH00564.

- 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. **Methods used to assess the potential impacts to cultural and historic resources include completing a site files and records search. Databases and maps, including the Washington Information System for Architectural and Archaeological Records Data (WISAARD), Bureau of Land Management General Land Office (GLO) Cadastral Survey maps, GLO Records, historic aerial maps, and soil maps were all examined for cultural resources within the project area. We also consulted with the Washington Department of Archaeology and Historic Preservation (DAHP), Confederated Tribes of the Chehalis Reservation, Quinault Indian Nation, Shoalwater Bay Indian Tribe, and the Skokomish Indian Tribe. We only received responses from DAHP and the Quinault Indian Nation.**

A cultural survey consisting of a pedestrian survey and a sub-surface surface was conducted by WDFW archaeologist Kayley M. Bass on November 3rd, 2021. The report and associated site form can be located on WISAARD with the DAHP Project #: 2021-10-06873.

- 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. **Following consultation with DAHP, the Fuller Bridge Access Area Redevelopment project was determined to have no adverse cultural resource impacts with the stipulations for professional archaeological monitoring and an inadvertent discovery plan (IDP). Archaeological monitoring will help avoid and minimize disturbance to any cultural resources that are subsurface. The IDP will help inform all contractors and staff working on the project to be aware of the possibility of cultural resources in the area in addition to providing directions for on-site project staff on what to if, who to contact, and how to secure an area, if ground disturbing activities unearth an unanticipated discovery.**

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.
Highway 12 is the main access point to Keys Road.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?
No

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

No additional parking spaces. Two spaces will be converted into ADA designated 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).

No

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

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?

The site is already used as a boat launch and the project 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:

No transportation impacts expected.

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.

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

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

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

No utilities serve the parking area or boat launch.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

The project proposal will not require any utilities.

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: *Brian Blossom*

Name of signee Brian Blossom

Position and Agency/Organization WDFW Environmental Planner

Date Submitted: 10/18/2022