SEPA ENVIRONMENTAL CHECKLIST

A. Background [HELP]

1. Name of proposed project, if applicable:
Kenmore Berth Maintenance Dredging Project (Project)

2. Name of applicant:
Glacier Northwest, Inc. (Glacier) dba CalPortland

3. Address and phone number of applicant and contact person:
Pete Stoltz, Glacier (applicant and contact)
3450 South 344th Way
Federal Way, Washington 98001
206-764-3036
pstoltz@calportland.com

4. Date checklist prepared:
March 7, 2024

5. Agency requesting checklist:
City of Kenmore

6. Proposed timing or schedule (including phasing, if applicable):
Maintenance dredging will be conducted as soon as all permits and approvals are received and timing restrictions on in-water work allow work to begin. Maintenance dredging is expected to take approximately 2 to 3 working days to complete.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
There are currently no plans for future additions, expansion, or further activity related to or connected with this proposal. The proposed activities are for the sole purpose of maintaining the existing berth for navigation purposes.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Environmental information that has been or will be prepared directly related to this proposal includes the following:

- Water Quality Monitoring Plan (Attachment 1)
- Biological Evaluation (BE; Attachment 2)

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.
Glacier is not aware of any applications pending for government approvals of other proposals directly affecting the property covered by the Project.

10. List any government approvals or permits that will be needed for your proposal, if known.
Approvals and permits needed for the Project include:

- U.S. Army Corps of Engineers (USACE) Nationwide Permit 35 for Maintenance Dredging of Existing Basins
- National Marine Fisheries Service (NMFS) and U.S. Fish and Wildlife Service (USFWS): Endangered Species Act (ESA) Section 7 Concurrence
- National Historic Preservation Act Section 106 Concurrence
- Washington State Department of Ecology (Ecology): Clean Water Act Section 401 Water Quality Certification (WQC)
- Ecology: Coastal Zone Management Act Consistency Determination
- Washington Department of Fish and Wildlife (WDFW): Hydraulic Project Approval
- City of Kenmore: Shoreline Substantial Development Permit Exemption
- City of Kenmore: State Environmental Policy Act (SEPA) Determination

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.)

Glacier is proposing the Kenmore Berth Maintenance Dredging Project (Project) at their ready-mix plant and aggregate yard located near the north end of Lake Washington at 6423 Northeast 175th Street in Kenmore, Washington The proposed dredging will provide safe navigation for vessel ingress and egress by removing approximately 800 cubic yards of sand, gravel, and sediment material within the berth area. Maintenance dredging will target a depth of +4.47 feet (USACE Kenmore Datum) to the top of the existing toe protection surface. Waterward of the existing toe protection surface, dredging will occur to +3.5 feet and will be backfilled with a clean sand layer to a minimum thickness of 1 foot (totaling 215 cubic yards).

The Project is proposed to provide safe access for vessels and barges to the terminal by removing sand, gravel, and minor amounts of sediment from the berthing area through maintenance dredging. The sand and gravel proposed for removal is clean construction aggregate that was historically released during offloading of barges at the facility. Once the dredging is complete, a 1-foot layer of clean sand will be placed over the portion of the dredged area waterward of the existing toe protection. Nearly all of the material was deposited after maintenance dredging was last completed in 2004 and prior to 2010 when the hopper and conveyor used to offload barges were replaced with a system designed to minimize material spillage. In addition to the changes to the offloading equipment, CalPortland has implemented a variety of operational best management practices (BMPs) to minimize spillage including equipment maintenance, employee training, barge housekeeping programs, and a spill inspection and reporting program. These BMPs are effective at avoiding or minimizing spillage of aggregate material during operations. The prior, similar maintenance dredging action was permitted and occurred in 2004 under USACE Reference No. 200300781.

Loaded barges typically draft at approximately 15 feet of water. Water levels in Lake Washington vary by approximately 2 feet, ranging from approximately +20 feet (USACE Kenmore Datum) in winter to

approximately +22 feet (USACE Kenmore Datum) in summer. Therefore, dredging is proposed to a depth of +4.47 feet (USACE Kenmore Datum) to allow berthing of loaded barges under normal conditions. Maintenance dredging activities will occur entirely within the existing berth area and will be designed to avoid damaging the existing toe protection armoring, which is composed of quarry spall material that extends up to +4.47 feet (USACE Kenmore Datum). The toe protection feature was installed in the late 1990s to protect the adjacent bulkhead. A similar maintenance dredging action was permitted and occurred in 2004 (under USACE Reference No. 200300781).

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 at 6423 Northeast 175th Street, Kenmore, Washington 98028 on the northern end of Lake Washington. The Project is located in the Section 11, Township 26 North, Range 04 East of the Willamette Meridian.

Legal Description:
LOT A KENMORE BLA #BLA2003-110 REC #20040318900001 SD BLA BEING POR GL 1 & 2 & 5 STR 11-26-4 TGW 2ND CL SH LDS LY SLY OF NE 175TH ST LESS POR FOR RD PER DEED REC #20200225000596

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

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

b. What is the steepest slope on the site (approximate percent slope)?
The Project area is generally flat. Bathymetry of the Project area slopes gently from nearshore toward the midpoint of the navigation channel.

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.
Project soils include a mix of native and non-native sediments common to Lake Washington. The material to be removed from the berth area primarily consists of sand and gravel aggregate material that was historically released during offloading of barges at the facility. No prime farmland soil exists on the site.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
There are no surface indications or history of unstable soils in the immediate vicinity of the Project.

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.
No filling or grading activities are proposed.

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

No erosion is anticipated to result from the Project.

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

The Project will not increase impervious surfaces at the site.

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

No erosion is anticipated to result from the Project.

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.

The Project will have short-term emissions from the heavy equipment used to complete the proposed maintenance dredging activities. No long-term emissions will result from the completed Project. The Project will maintain and allow more efficient operation of vessels that use the terminal, which will decrease air emissions in the long-term compared to existing conditions. There will be no change in frequency, duration, or volume of ship berthing activity.

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

There are no off-site sources of emissions or odor that may affect the Project.

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

The Project will adhere to applicable regulations for the reduction or control of emissions. BMPs will be implemented to avoid or minimize adverse impacts to the air during maintenance dredging activities. BMPs include conducting inspections of equipment to ensure that uncontrolled emissions do not occur.

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 occurs within Lake Washington.

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.

Maintenance dredging and the clean sand layer placement will occur entirely within the existing berth in Lake Washington.

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.

Maintenance dredging will target a depth of +4.47 feet (USACE Kenmore Datum). Waterward of the existing toe protection surface, dredging will occur to +3.5 feet and will be backfilled with a clean sand layer to a minimum thickness of 1 foot (totaling 215 cubic yards). The maintenance dredging activities will remove approximately 800 cubic yards of sediment and material that has occurred in the waterway since the property was last dredged in 2004. The accumulated sediment is clean sand and gravel that has been deposited during barge offloading operational activities prior to 2010 when the hopper and conveyor used to offload barges were replaced with a new system designed to minimize material spillage.

It is anticipated that sediment will be mechanically dredged to the required dredge elevations by a clamshell dredge deployed from a derrick (barge-mounted crane). Dredged material will be placed directly into a bunker used to retain aggregate material at the upland portion of the plant. A clean sand berm will be placed around the bunker to filter water draining from the dredged material. Dredged material and material from the clean sand berm will be disposed of at an approved off-site disposal facility.

The clean layer of sand will be deposited over the dredged area, outside of the toe protection area via a barge-mounted crane, bottom-dump hopper barge, or similar equipment.

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

The Project 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.

No. The Project will occur within or adjacent to the Federal Emergency Management Agency floodplain designated as "Zone X" (FEMA 2020). Areas designated as "Zone X" indicate areas of minimal flood hazard. Lake Washington is a managed water feature with water levels managed by USACE.

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 Project does not involve discharge of waste 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.

Groundwater will not be discharged or withdrawn as part of the 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.**

No waste material will be discharged to ground as part of the 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.
The Project will not increase impervious area or impact the volume/composition of water discharged at the site.

2) Could waste materials enter ground or surface waters? If so, generally describe.
It is unlikely that waste materials would enter ground or surface waters as a result of the Project. It is possible that a minor oil or fuel spill could occur during dredging and enter surface water. The contractor will be required to develop and implement measures outlined in a spill plan designed to prevent and, if necessary, respond to any leaks or spills.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.
The Project will not alter or affect drainage patterns in the vicinity of the site.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:
BMPs will be employed to avoid or minimize impacts to surface waters during dredging as follows:

- Turbidity and other water quality parameters will be monitored to ensure that construction activities are in compliance with Washington State Surface Water Quality Standards per WAC173-201A (see Water Quality Monitoring Plan in Attachment 1).
- Appropriate BMPs will be employed to minimize sediment loss and turbidity generation during dredging and the placement of the clean layer of sand. BMPs may include, but are not limited to, the following:
    - Eliminating multiple bites while the bucket is on the bottom
    - No stockpiling of dredged material on the lake bed
    - No lake bed leveling
    - Clean sand layer placement activities may be slowed to avoid turbid conditions.
- No free water from the dredged sediment will be directly discharged back into the surface waters without passing through the filter media to minimize the release of suspended sediments.
- The dredging contractor will inspect fuel hoses, oil or fuel transfer valves, and fittings on a regular basis for drips or leaks in order to prevent spills into the surface water.
- The contractor shall be responsible for the preparation of a spill plan to be used for the duration of the Project to safeguard against an unintentional release of fuel, lubricants, or hydraulic fluid from construction equipment.

4. Plants [help]

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

__x__deciduous tree: alder, maple, aspen, other
____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?
No vegetation or aquatic vegetation will be removed or altered as part of the Project.

c. List threatened and endangered species known to be on or near the site.
No threatened or endangered vegetation is known to be on or near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
No landscaping or vegetation enhancement is proposed as part of the Project.

e. List all noxious weeds and invasive species known to be on or near the site.
The upland area adjacent to the Project location is paved. Invasive species such as Himalayan blackberry (*Rubus armeniacus*) and other weedy species are known to occur on other areas of the property.

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:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

Lake Washington provides habitat to a variety of wildlife species. ESA-listed species that may occur in the vicinity of the Project are described in Section B.5.b. In addition, the WDFW's Priority Habitats and Species map identifies the following species and habitat occurrence in or near the Project area (WDFW 2022):

- Chinook salmon (*Oncorhynchus tshawytscha*)
- Steelhead trout (*O. mykiss*)
- Bull trout (*Salvelinus confluentus*)
- Sockeye salmon (*O. nerka*)
- Coho salmon (*O. kisutch*)
- Resident coastal cutthroat (*O. clarkii*)
- Little brown bat (*Myotis lucifugus*)

b. List any threatened and endangered species known to be on or near the site.
The following table presents a summary of threatened and endangered species potentially occurring in the action area (NOAA Fisheries 2022; USFWS 2022). Listed species under NMFS and USFWS jurisdiction are identified based on the geographic boundaries of Distinct Population Segments (DPSs) and Evolutionarily Significant Units (ESUs). The table also identifies whether critical habitat has been designated by NMFS or USFWS for those species within the Project vicinity. The Project will occur during the approved in-water work window for the site when the species listed in the following table are unlikely to be present.

Species and Critical Habitat with Federal ESA Status That May Occur in the Action Area

Common Name (Scientific Name)	Jurisdiction	ESA Status	Critical Habitat
Chinook salmon (*Oncorhynchus tshawytscha*) Puget Sound ESU	NMFS	Threatened	Designated
Steelhead trout (*O. mykiss*) Puget Sound DPS	NMFS	Threatened	Designated
Bull trout (*Salvelinus confluentus*) Coastal-Puget Sound DPS	USFWS	Threatened	Designated
Marbled murrelet (*Brachyramphus marmoratus*)	USFWS	Threatened	None designated within the action area

USFWS identifies the additional species of North American wolverine (*Gulo gulo luscus*) and yellow-billed cuckoo (*Coccyzus americanus*) as potentially affected by activities in the action area (USFWS 2022). However, these species are not addressed in the BE due to lack of suitable habitat within and adjacent to the action area (Attachment 1).

c. Is the site part of a migration route? If so, explain.
The site is within the Pacific Flyway for migratory birds. During the migratory season, the Project site could be visited by migrating waterfowl. Fish are known to migrate through Lake Washington to and from the nearby Sammamish River.

d. Proposed measures to preserve or enhance wildlife, if any:
The Project will adhere to applicable regulatory requirements related to the preservation of animals. The BE in Attachment 2 has been developed for the Project to address impacts to the federally listed species. Work will be completed during regulatory approved work windows or an approved extension. Conservation measures included in the BE will be employed to minimize impacts to federally listed species and will also provide protections for non-listed wildlife.

e. List any invasive animal species known to be on or near the site.
There are no invasive animal species known to be on or near the property.

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.
Fossil fuels will be used to power dredging and construction equipment. The completed Project will not require any energy sources.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
No. No permanent structures are proposed as part of the Project, and the Project will not affect the potential 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 features are proposed as part of the Project.

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.

There is potential for an unintentional release of fuel, oil, or lubricants from construction equipment. The contractor will be required to develop and implement measures outlined in a spill plan to prevent and, if necessary, respond to any leaks or spills.

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

There is a possibility for contaminated sediment in Lake Washington from historic industrial activity. However, maintenance dredging and clean sand layer placement activities will occur entirely within the existing berth area and will be confined within the previously maintained dredged footprint. Additionally, dredging will be mostly limited to the removal of historically accumulated sand and gravel aggregate material that was deposited prior to operational BMPs being implemented at the berth to avoid or minimize spillage. The depth of dredging will be limited to avoid damaging existing toe protection armoring, which is composed of quarry spall material the extends up to +4.47 feet (USACE Kenmore Datum).

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.**
There are no known hazardous chemicals or conditions that might affect the Project.

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.**
No toxic or hazardous chemicals will be stored, used, or produced during the Project.

4) **Describe special emergency services that might be required.**
It is unlikely that special emergency services would be required during or after Project construction.

5) **Proposed measures to reduce or control environmental health hazards, if any:**
BMPs will be implemented during construction to avoid or minimize health hazards as described previously.

b. Noise

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

The Project is located in a busy suburban waterfront with vessel traffic, nearby automobile traffic, and a nearby seaplane harbor. These noise sources are not expected to impact 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.
Noise impacts from construction and dredging and clean sand layer placement activities are not anticipated because in-air and in-water noise levels will be at or below existing ambient noise levels for the Project area.

3) Proposed measures to reduce or control noise impacts, if any:
Construction activities will be performed in accordance with the City of Kenmore noise ordinance (Kenmore Municipal Code Chapter 8.05)

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 upland property is owned by Glacier and is used as a ready-mix concrete plant. Aggregate materials are imported by barge to feed the ready-mix plant. The adjoining properties are currently used in various industrial capacities. Kenmore Air is west-adjoining, and various warehouses including Alaska General Seafoods are east-adjoining.

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, and no agricultural or forest land will be

converted as a result of the Project.

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 farmland or forest land are in the vicinity of the site.

c. Describe any structures on the site.

A concrete batch plant, an asphalt batch plant, six silos, and an associated network of conveyors occupy the upland property. Additionally, there are multiple secondary structures including admixture storage, a boiler enclosure, and a roofed bin for storage. Existing structures in the Project's immediate vicinity include a bulkhead wall along the face of the dock where barges are moored, a hopper and gravel conveyor system, a barge ramp, two large cylindrical above-ground stormwater treatment tanks, and bunkers partially lined with concrete block walls used to retain aggregate stockpiles. The structures and plant equipment are in operable condition.

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

No.

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

The site is zoned Regional Business (City of Kenmore 2019a).

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

The City of Kenmore Comprehensive Plan designation of the site is Regional Business (City of Kenmore 2021).

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

Downtown Waterfront (City of Kenmore 2020)

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

The Project vicinity has been designated a wetland and a seismic hazard area by the City of Kenmore (City of Kenmore 2019b, 2019c).

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

No people would work or reside in the completed Project.

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

No people would be displaced as a result of the Project.

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not applicable.

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

The proposed measures will result in continued use of the property as an industrial facility, which is compatible with the current land uses. The batch plant is an existing legal non-

conforming use. The proposed Project will not expand the capacity of the current operation or materially change the existing use.

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

No impacts to agricultural or forest lands will result from the Project.

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:

Not applicable.

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?

No structures are proposed.

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

Views in the vicinity will not be obstructed or altered as a result of the Project.

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

Not applicable.

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 existing light and glare at the property is typical of industrial sites. During the maintenance dredging, additional temporary lighting during dawn and dusk may be necessary for safety purposes.

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

Light and glare from the Project will not be a safety hazard or interfere with views.

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

No existing off-site sources of light or glare will affect the Project.

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

Because there are no proposed impacts, no measures are proposed to reduce or control light and glare impacts.

12. Recreation [help]

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

Water-related recreation activities such as recreational boating and fishing occur on Lake Washington.

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

The Project will occur within the active Glacier berth area and will not displace any existing recreational uses.

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

No impacts to recreation are anticipated from the Project; therefore, no measures to reduce or control impacts 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.

There are no known places or objects listed on or proposed for the national, state, or local preservation registers on the site (DAHP 2021). The nearest register-listed properties are the William Harper Thorton House and the Faust-Ryan House, approximately 2.3 and 3.6 miles east of the Project, respectively. The nearest local landmark is the Charles M. Thomsen Estate, approximately 1 mile southeast of the Project.

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 no known landmarks, features, or other evidence of Indian or historic use or occupation on or near the site (DAHP 2021). Further, there are no known material evidence, artifacts, or areas of cultural importance on or near the site. The Project will take place entirely in-water, within the demonstrated extent of previous maintenance dredging activities. No native sediments will be encountered, and there is little to no potential for significant archaeological resources to be present in the area of disturbance.

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 on or near the Project area include reviewing records and reports from the Washington State Department of Archaeology and Historic Preservation's Washington Information System for Architectural and Archaeological Records Data (DAHP 2021), historic maps and aerial photographs, and an assessment of the archaeological potential based on the limits of previous disturbance.

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.

Because no impacts to historic or archaeological resources are proposed, no measures to reduce or control impacts are proposed.

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 property can be accessed via Northeast 175th Street.

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 property is not currently served by public transit. The approximate distance to the nearest transit stop is 0.2 mile from 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?

The Project will not create or eliminate parking spaces at the property.

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 improvement to existing roads, streets, or 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 use water-based equipment for maintenance dredging and clean sand layer placement activities. The dredge material will be transferred by barge to an appropriate upland off-site facility designated for this purpose.

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?

No vehicular trips will be generated by the completed Project.

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 Project will not interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area.

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

The Project is not anticipated to result in transportation impacts; therefore, no measures to reduce or control impacts 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.

The proposed Project is not anticipated to create an increased need for public services.

b. Proposed measures to reduce or control direct impacts on public services, if any.
The proposed Project is not anticipated to result in impacts to public services; therefore, no measures to reduce or control impacts are proposed.

16. Utilities [help]

a. Circle utilities currently available at the site:
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.
No utilities are proposed for the Project.

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 Pete Stoltz

Position and Agency/Organization Sr. Manager of Permitting & Govt. Affairs - Glacier NW, Ins.

Date Submitted: 3-12-2024

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