

ENVIRONMENTAL CHECKLIST**WAC 197-11-960****Purpose of checklist:**

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agencies identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can. You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND**Evaluation For Agency
Use Only**

1. **Name of proposed project**, if applicable: *Port of Clarkston Berth Maintenance Dredging and In-water Disposal of Dredge Materials*
2. **Name of applicant:** *Wanda Keefer, Port Manager for Port of Clarkston*
3. **Address and phone number of applicant and contact person:** *849 Port Way, Clarkston, WA 509-758-5272, fax 509-758-1746*
4. **Date checklist prepared:** *August 2013*
5. **Agency requesting checklist:** *Port of Clarkston (Port), the lead agency*
6. **Proposed timing or schedule** (including phasing, if applicable): *Dredging will be conducted during the approved in-water work window. Ongoing agency discussions with the Washington Department of Fish and Wildlife (WDFW), the National Marine Fisheries Service (NMFS), and the U.S. Army Corps of Engineers indicate that the work window is December 15 through March 1. Our permit documents assess potential effects to fish and fish habitat for dredging that may occur during this fish window. The maintenance dredge permits will cover the next removal of sediment from the designated berthing areas, which could begin as early as 2013 or could begin one or more years later.*

ENVIRONMENTAL CHECKLIST

Application # _____

WAC 197-11-960

Evaluation For Agency
Use Only

7. a. **Do you have any plans for future additions, expansion, or further activity** related to or connected with this proposal? If yes, explain. *Routine dredging for maintenance of berth accessibility is a foreseeable necessary activity for on-going Port operations. Frequency of dredging recently has been one dredging event every 6 – 8 years.*
b. **Do you have options on land nearby or adjacent to this proposal?** If yes, explain. *N/A*

8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.** *The following documents, permits, and approvals were prepared for the dredging action which will include the navigational channel at the confluence of the Snake and Clearwater Rivers as well as the berthing areas for the Ports of Clarkston and Lewiston.*

- a. *Sampling and Analysis Plan for Lower Snake and Clearwater Rivers Proposed 2013/2014 Channel Maintenance Dredging by U.S. Army Corps of Engineers (USACE), Walla Walla District*
(<http://portofclarkston.com/uploads/Dredging/Sample%20Analysis%20Plan%20for%202013-14%20Action%20-%20Revised%20070113.pdf>)
- b. *Lower Snake River Draft Programmatic Sediment Management Plan Environmental Impact Statement, Appendix J: 2013/2014 Navigation Maintenance Monitoring Plan, prepared by USACE 2012* (<http://portofclarkston.com/uploads/Dredging/2013-2014%20Monitoring%20Plan%20-%20PSMP%20Appendix%20J.PDF>)
- c. *Lower Snake River Programmatic Sediment Management Plan Environmental Impact Statement, Appendix H: Summary of Proposed 2013/2014 Dredging, Revised March 2013* (<http://portofclarkston.com/uploads/Dredging/2013-2014%20proposed%20action%20USACE.pdf>)
- d. *Lower Snake River Programmatic Sediment Management Plan Environmental Impact Statement, Appendix L—Clean Water Act Section 404(b)(1) Evaluation, Prepared by USACE 2012, Revised March 2013*
([http://portofclarkston.com/uploads/Dredging/2013%20404\(b\)\(1\)%20eval%20-%20Revised%20Appen%20L%20for%20Ecology%203-8-13.pdf](http://portofclarkston.com/uploads/Dredging/2013%20404(b)(1)%20eval%20-%20Revised%20Appen%20L%20for%20Ecology%203-8-13.pdf))
- e. *Sediment Analysis Data Report prepared for the Port of Clarkston for its crane dock by Gravity Consulting, LLC January 2013*
(http://portofclarkston.com/uploads/Dredging/SedimentDataReport_POC.pdf)

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.

Original documentation submitted by the U.S. Army Corps of Engineers under their JARPA, which involved a draft EIS, included details relating to the dredging of the Port's berthing areas. The draft EIS for dredging action for the navigation channel and berthing areas is located, beginning on p. 13, at
<http://www.nww.usace.army.mil/Portals/28/docs/programsandprojects/psmp/Appendix%20G-L%20-%20PSMP.pdf>. *When the EIS is finalized, it is expected to be uploaded to the same site.*

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

Federal

*U.S. Army Corps of Engineers (USACE) Section 10 Permit (33 USC 403)
USACE Section 404 Review (33 USC 1344) and PRG Dredge Material Suitability Determination
Endangered Species Act (ESA) Compliance Review (16 USC 1531-1543) conducted by the
National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service (USFWS)*

State

ENVIRONMENTAL CHECKLIST

WAC 197-11-960

*Hydraulic Project Approval (HPA) (RCW Chapter 77.55 and WAC] 220.110)
Section 401 Water Quality Certification (WAC Chapters 173.201A and 173.225)
Project Review Group (PRG) Dredge Material Suitability Determination
WA Department of Natural Resources Aquatic Use Authorization*

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.

Background/Site Description:

The Port of Clarkston (Port) is located extending west from the confluence of the Snake and Clearwater Rivers in the Lewis-Clark Valley for a distance of approximately 2 miles (see *Vicinity Map #1*). As the second furthest inland seaport, it receives the bulk of the sedimentation flowing from the Salmon River (Frank Church Wilderness Area) (visual at <http://portofclarkston.com/uploads/Dredging/where%20sediment%20comes%20from.pdf>), due to depositional patterns. In order to provide commercial (commercial barges and towboats and boat docks for cruise boat activities) and recreational opportunities (a recreational dock), it is necessary for the Port to perform regular maintenance dredging.

Specific Details on Berthing Areas to be Dredged—Snake River Miles 137.9 - 139:

See *Project Map #1 (PM1)* for aerial overview of the four berthing areas to benefit from the dredging action. The western-most location on *PM1* is the crane dock. This facility is not only available to assist in freight movement, but it acts as a back-up amenities in October of every year when there is more cruise boat activity than the existing cruise boat dock can handle. In the center is the series of mooring dolphins to which grain barges tie, when they are being loaded with grain from the Lewis-Clark Terminal. Near the grain terminal, to the east is the recreational dock that will have inadequate depths when the river levels return to minimum operating pool. Lastly, to the far east is the cruise boat dock, which is just shy of 600' in length.

The materials to be dredged from the four berthing areas are substantially similar (silt, sand, gravel) with one exception. At the crane dock, in the berthing area is a large rock that also needs to be removed.

Specific Details on Dredge Material Disposal Site—Snake River Mile 116:

Shallow habitat is being enhanced with dredge materials downstream of the berthing areas in the 2005-2006 dredging action. The material from the proposed dredging would be deposited adjacent to and downstream of the material deposited in 2005-2006. This will continue to enhance habitat for native species of fish, including salmonids and bull trout. (More details relating to beneficial use at this disposal site can be found in Section 4.3 pp.13-15 at <http://portofclarkston.com/uploads/Dredging/2013-2014%20proposed%20action%20USACE.pdf>.)

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.

Please refer to *Vicinity Map #1* and *Project Map #1* for information on the dredging areas. Dredging is to occur at four locations within Snake River Miles 137.9-139 (going from downstream to upstream)

Crane dock – (46.426 N latitude / -117.064 W longitude) At the west end of Clarkston, WA on U.S. Highway 12 heading east, turn north onto State Highway 128 (15th Street), go one block and turn west onto Port Drive which goes under Red Wolf Bridge and heads east. Turn north onto 14th Street and go one block to the Snake River.

Grain Terminal – (46.427 N latitude / -117.054 W longitude) From the crane dock, follow 14th Street south to Port Drive and turn east, go one block and turn north onto 13th Street, go one

ENVIRONMENTAL CHECKLIST

Application # _____

Evaluation For Agency
Use Only

WAC 197-11-960

block and turn east onto Port Way, go two blocks, Lewis-Clark Grain terminal is on the north side of the street.

Recreation dock – (46.427 N latitude / -117.051 W longitude) On Port Way, drive one block east from Grain Terminal, recreation is one block north on the Snake River.

Tour boat dock – (46.426 N latitude / -117.045 W longitude) On Port Way, drive two blocks east from the recreation dock, follow road north one block, follow roadway east to parking area for tour boat dock.

Please refer to *Vicinity Map #2* for information on the location of the disposal site. It is located at River Mile #116, on the Garfield County side of the river.

TO BE COMPLETED BY APPLICANT

B. ENVIRONMENTAL ELEMENTS

1. EARTH

a. General description of the site (circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other *The dredge sites are previously dredged aquatic land, with a flat bottom at -9 to -11 and sloping banks from the dredge areas to the top of the shoreline. The shoreline slopes range from moderate to high and exist in lieu of a levy system. The adjacent upland area is flat to rolling.*

b. What is the steepest slope on the site (approximate percent slope)? *The steepest slope on the dredge site is 1.5:1.0 (67 percent). When sediment is deposited, the top of the bench would have a 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 prime farmland. *Sand with some silt near the surface of the river bottom and cobbles at lower levels. Sediment surveys in 2011 showed that sediment composition was primarily of 86 – 99% sand and 1 – 14% fines. In addition, there is one large rock, weighing approximately 2,000 pounds at approximately the center of the crane dock, 30' from the face of the dock which needs to be removed.*

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *There is no indication or known history of unstable soils in the immediate vicinity.*

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. *Analysis based on 2012 hydrological assessments indicated that approximately 14,000 cubic yards of material would be removed from the berthing areas and placed downriver for beneficial use. The proposed dredge material consists primarily of sand and gravel transported and deposited by river channel processes, with the exception of the single rock described above.*

f. Could erosion occur as a result of clearing, construction, or use? If so generally describe. *Dredging of aquatic sediments may result in some localized suspension of sediments into the water column as sediment is removed. Some sloughing may occur on the side slope of each dredge prism during or after dredging. Appropriate best management practices will occur to prevent erosion.*

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *The proposed project will not create any new impervious surfaces.*

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

ENVIRONMENTAL CHECKLIST

WAC 197-11-960

- Construction activities will be conducted in compliance with Surface Water Quality Standards for Washington, or other conditions as specified in the Water Quality Certificate (WQC)
- Appropriate BMPs will be employed to minimize sediment loss and turbidity generation during dredging. BMPs may include, but are not limited to, the following:
 - o Smooth closure of the bucket when at the bottom;
 - o Reopening or redigging of the partially filled bucket to refill the bucket while under water will not be allowed;
 - o On-going monitoring of turbidity, with appropriate adjustments, as needed; and,
 - o Other conditions as specified in the WQC.

2. AIR

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. *Mechanical dredges could release diesel emissions. These types of emissions are common along the river and roadways. The diesel emissions are not expected to increase above typical conditions in the immediate areas of dredging or disposal of dredge materials. They will be of very short duration (expected to be within three 8 hour work shifts).*

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. *No.*

c. Proposed measures to reduce or control emissions or other impacts to air, if any: *There are no proposed measures to control air emissions or other impacts to air.*

3. WATER

a. SURFACE:

(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 is located within and along the Snake River.*

(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. *Yes, the project will occur below the ordinary high water mark (OHWM) of the Snake River as shown on Project Maps #2 & 3.*

(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. *N/A*

(4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. *Dredging would be accomplished by a contractor using mechanical methods, such as clamshell, dragline, or shovel/scoop. Based on previous dredging activities, the method to be used would likely be clamshell. A slurry of dredge material and water from the Snake River will be scooped up from the river bottom and loaded onto barges for transport to the disposal site. The slurry will be loaded onto barges for placement downriver for beneficial use. While the barge was being loaded, the contractor would be allowed to overspill excess water from the barge, to be discharged a minimum of 2 feet below the river surface. The remainder of the water will be returned to the Snake River when the slurry is unloaded at River Mile 116, most likely via bottom-dump barge. The quantity of water in the slurry is unknown. The contractor will use a different method to pick up the rock.*

ENVIRONMENTAL CHECKLIST**Evaluation For Agency
Use Only****WAC 197-11-960**

(5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. *Yes. The maintenance dredging and the disposal of dredge material will be within the 100-year floodplain of the Snake River.*

(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 will involve the placement of aquatic sediment that is dredged from one location in the river, to be placed in another location in the river. The dredge material consists of sand and gravel material that is transported downriver by natural processes. Volume is expected to be approximately 14,000 cubic yards. This dredge material has already undergone sediment sampling, with the sampling report from the Port's crane dock found at http://portofclarkston.com/uploads/Dredging/SedimentDataReport_POC.pdf.*

b. GROUND:

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. *No.*

(2) Describe waste material that will be discharged into the ground from septic tanks or other sanitary waste treatment facility. Describe the general size of the system, the number of houses to be served (if applicable) or the number of persons the system(s) are expected to serve. *None*

(3) Describe any systems, other than those designed for the disposal of sanitary waste, installed for the purpose of discharging fluids below the ground surface (includes systems such as those for the disposal of storm water or drainage from floor drains). Describe the type of system, the amount of material to be disposed of through the system and the types of materials likely to be disposed of (including materials which may enter the system inadvertently through spills or as a result of firefighting activities). *N/A*

c. WATER RUNOFF (including stormwater): *There are no stormwater impacts for this project.***4. PLANTS****a.** Check or circle types of vegetation found on the site:

_____ deciduous tree: alder, maple, aspen, other

_____ evergreen tree: fir, cedar, pine, other

_____ shrubs

_____ grass

_____ pasture

_____ crop or grain

_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

_____ water plants: water lily, eelgrass, milfoil, other

_____ other types of vegetation **Not Applicable**

b. What kind and amount of vegetation will be removed or altered? *N/A***c.** List threatened or endangered species known to be on or near the site. *None listed in Asotin County are typically within the area of impact.***d.** Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: *Not Applicable***5. ANIMALS****a.** Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

ENVIRONMENTAL CHECKLIST**Evaluation For Agency
Use Only****WAC 197-11-960**

- i. **birds:** (hawk), (heron), (eagle), (songbirds), other: (osprey),(waterfowl)
 - ii. **mammals:** (deer), bear, elk, beaver, other:
 - iii. **fish:** (bass, salmon, trout), herring, shellfish, other: (sturgeon, lamprey eel)
- b. List any threatened or endangered species known to be on or near the site. *Snake River spring/summer Chinook, fall Chinook, steelhead, bull trout, sockeye. Species of interest: lamprey eel*
 - c. Is the site part of a migration route? If so, explain. *Yes, in addition to adult and juvenile salmonids migration in the river, songbirds and white pelicans have been known to migrate overhead.*
 - d. Proposed measures to preserve or enhance wildlife, if any: *The portion of the river that would be affected by the project modifications and ongoing dredging maintenance provides primarily migratory habitat for adult and juvenile salmonids.*

The quantity of sediment to be removed for this project is minimal, and the dredging and placement activities of short duration. At the expected rate of dredging, 3,000 – 5,000 cubic yards per 8-hour shift, the Port of Clarkston's sediment removal can be accomplished in fewer than three 8-hour shifts.

Use of the dredge material to create shallow water habitat suitable for resting/rearing juvenile salmonids once the river bottom is raised will preserve and enhance environmental conditions for that species. In the late 1980's and early 1990's, the Corps funded a series of studies that evaluated the effects of in-water disposal. The studies indicated in-water disposal could be beneficial to juvenile salmonids and not create habitat for predators if certain design criteria were used to guide sediment disposal methods. Research completed in 2011 and 2012 (see report Section 4.3 p. 13 at <http://portofclarkston.com/uploads/Dredging/2013-2014%20proposed%20action%20USACE.pdf>) suggests refinements on placement of sediment, creation of shallow water habitat under six feet of depth in narrow ribbons along the shoreline provides benefits, with the greatest benefit for Snake River fall Chinook salmon. Even so, all outmigrating juvenile salmonids should experience at least some benefit from shallow-water disposal of dredge materials.

Dredging, in general, has the potential to affect species and habitat that use the river. These potential impacts to habitat can include temporary increases in turbidity due to suspension of sediment and contaminants if present, alteration of benthic habitat, noise, and reduction in dissolved oxygen from suspension of anoxic sediment. Impacts to fish can include direct mortality to fish that may be migrating through the project area, gill tissue damage and physiological stress on fish, entrainment, and exposure to contaminants. Temporary disturbance to fish and wildlife may occur from dredging and placement that may occur during daytime and nighttime hours, but this work will be short-term and any disturbances from light and/or noise will be temporary and localized.

The BMPs described below, in addition to the limited and temporary nature of dredging, and conducting the work during the in-water work window, and maintaining aquatic sediment in the river will minimize effects to fish and habitat. To minimize the project effects of site construction on these species, a variety of measures may be taken. Minimization measures will be implemented to ensure compliance with Section 7 of the ESA and the Rivers and Harbors and Clean Water acts. These measures are outlined below.

Minimization Measures

- *Work will be done during the approved fish protection work window and will be conducted in compliance with ESA and any associated permit conditions.*

ENVIRONMENTAL CHECKLIST

WAC 197-11-960

- *Dredging will be performed using mechanical equipment such as clamshell, backhoe, or dragline; no hydraulic (suction) equipment will be used as it can be more impactful.*
- *Water quality monitoring will be performed by the Contractor to follow all water quality parameters, during both dredging and disposal. Turbidity will be monitored hourly; if turbidity exceeds acceptable standards, the Contractor will alter dredging or disposal operations and continue to monitor turbidity at downstream locations. Operations may be halted if such action is necessary for NTU levels to drop.*
- *Mechanical excavation equipment will be equipped with an excavating bucket that is as watertight as possible. The excavation sequence with the watertight bucket shall be accomplished in one operation and/or bite. Reopening or redigging of the partially filled bucket to refill the bucket while under water will not be allowed.*
- *During dredging and disposal activities, the Contractor will monitor for sick, injured, or dead fish. The Contractor will visually monitor the waters surrounding the dredging and disposal activities. The Corps will be informed immediately if the Contractor finds a sick, injured, or dead specimen. If a fish has been entrained by the dredging operations, the Contractor will make every reasonable attempt to return the specimen safely back to the river.*
- *In addition, placement of dredge materials in order to create shallow habitat for salmonids and bull trout is a beneficial use and enhances the environment for those species.*

BMPs

- *Checking equipment for leaks and other problems that could result in discharge of petroleum-based products or other material into the Snake River.*
- *Preventing work barges from grounding out on the river bottom.*

6. ENERGY AND NATURAL RESOURCES

- 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.

Project energy needs consist of fuel for dredging and fill placement equipment.

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

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:

The completed project is not expected to increase existing energy demands.

7. ENVIRONMENTAL HEALTH

- 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 special emergency services that might be required.

It is possible, but unlikely, that fuel or lubricants from the dredging and construction equipment could enter the water if the equipment were damaged. The contractor will create an environmental protection plan to identify procedures to be implemented to avoid, minimize, and, if necessary, respond to any such releases (see below).

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

To minimize the effects that could result from an unintentional release of fuel, lubricants, or other hazardous materials, the contractor shall prepare an environmental protection plan (Contractors plan) to be used for the duration of the project. The plan shall be submitted to the project engineer prior to the commencement of any construction

ENVIRONMENTAL CHECKLIST**Evaluation For Agency
Use Only****WAC 197-11-960**

activities. A copy of the plan with any updates will be maintained at the work site by the contractor.

- The Contractor's plan shall identify construction planning elements and recognize potential spill sources at the site. The plan shall outline responsive actions in the event of a spill or release and shall identify notification and reporting procedures. The Contractor's plan shall also outline contractor management elements, such as personnel responsibilities, project site security, site inspections, and training.
- The Contractor's plan will outline what measures shall be taken by the contractor to prevent the release or spread of hazardous materials, either found on site and encountered during construction but not identified in contract documents, or any hazardous materials that the contractor stores, uses, or generates on the construction site during construction activities. These items include, but are not limited to, gasoline, oils, and chemicals.
- The contractor shall maintain, at the job site, the applicable equipment and material designated in the Contractor's plan, as well as personnel trained in its use.

b. **NOISE**

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

Normal Port operations produce an ambient noise level typical of an industrially developed area. This noise will not affect the construction or operation of 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 from the dredging and associated construction equipment would occur during daylight hours on a short-term basis. Nighttime dredging may also occur, if needed to accomplish the project during the work window. The noise during nighttime dredging is expected to be similar to the noise generated by dredging during daylight hours. Project noise will not exceed levels generated by daily Port operations and will be in compliance with applicable regulations specific to the operating period. As discussed previously, dredging for the Port is expected to be completed within three 8-hour shifts. Duration of any noise would likely be limited to less than 24 hours.

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

No measures are proposed to reduce or control noise impacts.

8. **LAND AND SHORELINE USE**

- a. What is the current use of the site and adjacent properties?

The Port's dredging maintenance operations occur at a fully operational public port encompassing four specific docks: a) a freight loading dock referred to as the "crane dock"; b) a grain loading facility owned and managed by Lewis-Clark Grain Terminal wherein barges tie up to dolphins rather than a dock; c) a recreational boat dock; and d) a dock and nearby water/garbage/electrical amenities that serve tour boats.

- b. Has the site been used for agriculture? If so, describe. *No.*

- c. Describe any structures on the site. *None.*

- d. Will any structures be demolished? If so, what? *N/A*

- e. What is the current zoning classification of the site? *N/A*

- f. What is the current comprehensive plan designation of the site? *N/A*

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

ENVIRONMENTAL CHECKLIST

Application # _____

**Evaluation For Agency
Use Only**

WAC 197-11-960

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. *N/A*
- i. Approximately how many people would reside or work in the completed project? *N/A*
- j. Approximately how many people would the completed project displace? *N/A*
- k. Proposed measures to avoid or reduce displacement impacts, if any: *N/A*
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *N/A*

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing. *N/A*
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. *N/A*
- c. Proposed measures to reduce or control housing impacts, if any: *N/A*

10. AESTHETICS

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? *N/A*
- b. What views in the immediate vicinity would be altered or obstructed? *N/A*
- c. Proposed measures to reduce or control aesthetic impacts, if any: *N/A*

11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? *The light needed would be only for non-daylight hours; total project hours are expected to be approximately 24 hours.*
- b. Could light or glare from the finished project be a safety hazard or interfere with views? *If light is needed, it is not expected to be a safety hazard or interfere with views.*
- 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: *Contractors will be instructed to direct lighting down, focused on their work, if light should be needed.*

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity? *Boating, picnicking, weddings*
- b. Would the proposed project displace any existing recreational uses? If so, describe. *The project may provide temporary inconvenience for boaters wishing to use the recreational dock, but the rec dock is only infrequently used by boaters in the Dec. 15 – March 1 timeframe. The rec dock dredging will provide a long-term benefit for recreational boaters.*

ENVIRONMENTAL CHECKLIST

Application # _____

Evaluation For Agency
Use Only

WAC 197-11-960

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: *None*

13. HISTORIC AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. *Yes, land adjacent to the cruise boat dock is considered culturally sensitive and is part of the national historic register (45AS99).*
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. *None known within berthing areas; sediment has been removed previously. Artifacts of any significance are unlikely to have drifted to the berthing areas through the natural river channel deposition process.*
- c. Proposed measures to reduce or control impacts, if any: *N/A*

14. TRANSPORTATION

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. *No access will be needed by the contractor.*
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? *N/A*
- c. How many parking spaces would the completed project have? How many would the project eliminate? *N/A*
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). *No.*
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. *Yes. The berthing areas are adjacent to a major transportation route (the Snake River) and the berth serves the transportation needs of taking local agricultural products to markets downriver or assists with transportation for tourism industry.*
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak would occur. *N/A*
- g. Proposed measures to reduce or control transportation impacts, if any: *None needed.*

15. PUBLIC SERVICES

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. *No impact.*
- b. Proposed measures to reduce or control direct impacts on public services, if any. *N/A*

16. UTILITIES

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. *None. Self-contained dredging and barging equipment fueled by diesel engines.*
- b. Describe the utilities that are proposed for the project, the utility

ENVIRONMENTAL CHECKLIST

WAC 197-11-960

providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. *N/A*

C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the agency may withdraw any determination of nonsignificance that it might issue in reliance upon this checklist.

Date submitted: August 23, 2013

Proponent (Please print or type): Wanda Keefer, Manager for Port of Clarkston, on behalf of Port of Clarkston

Signature: 

Address: 849 Port Way, Clarkston, WA 99403

Phone: 509-758-5272