### A. Background

<table>
<thead>
<tr>
<th>Name of proposed project, if applicable:</th>
<th>Date prepared:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Gamble Resource Recovery Facility Water Reuse</td>
<td>May 7, 2020</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of applicant:</th>
<th>Address:</th>
<th>Phone number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kitsap PUD</td>
<td>1431 Finn Hill Road, Poulsbo, WA 98370</td>
<td>(360) 779-7656</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contact:</th>
<th>Agency requesting checklist:</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Poppe, Wastewater Manager</td>
<td>Washington Department of Health</td>
</tr>
</tbody>
</table>

**Proposed timing or schedule (include phasing, if applicable):**

Work is expected to begin once approvals are provided.

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

Yes. Initially, Class A reclaimed water will be used to irrigate landscaping at the Port Gamble Resource Recovery Facility (PGRRF) and drainfield. A second phase will extend irrigation to adjacent properties for agricultural use. In tandem with the Port Gamble Redevelopment plan, future infrastructure will be constructed so that reclaimed water from the PGRRF will be used to irrigate landscaping throughout the town of Port Gamble. Additionally, it is anticipated that an educational display will be constructed in the town to illustrate the benefits of water resource recovery. The Port Gamble Redevelopment plan is undergoing a separate independent SEPA review and Environmental Impact Statement. Future phases will be subject to permitting and environmental review as required.

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

No additional information has been prepared specifically for this project; however, the following was prepared for the project to upgrade the old Port Gamble wastewater treatment plant to the current PGRRF. This material contains significant environmental information about the area:

- **Port Gamble Upland LOSS, Site Risk Survey and Hydrogeologic Report;** Golder Associates, March 24, 2014 (Golder 2014)

- **Geotechnical Investigation – Port Gamble Sewer Pump Station and Treatment Facility;** Golder Associates, January 8, 2015 (Golder 2015)

- **Wetland and Stream Baseline Date Report;** GeoEngineers, January 23, 2015 (GeoEngineers 2015)


- Three years of data associated with operation of the PGRRF; including finished water quality and environmental monitoring proximate to the PGRRF drainfield.
Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Yes. As described above, an application for the “Port Gamble Redevelopment Plan” was submitted on January 17, 2013. The application was voluntarily entered into the Environmental Impact Statement process under SEPA, which is ongoing.

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

Approval for use of Class A reclaimed water – Washington Department of Health

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.)

This proposal will construct an irrigation system on the site of the Port Gamble Resource Recovery Facility and drainfield. Water for the system will be Class A reclaimed water from the PGRRF. This water has been tested and meets all Maximum Contaminant Levels (MCLs) for drinking water as established under the Safe Drinking Water Act. The irrigation system will irrigate landscaping on the site of the PGRRF and drainfield. A second phase will extend the irrigation system to several adjacent properties to irrigate pasture and other agriculture. During the winter months, and when landscape irrigation is not required, water from the PGRRF will be discharged to the drainfield approved as part of the PGRRF project.

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.

This proposal will take place on the site of the Port Gamble Resource Recovery Facility, associated drainfield and adjacent agricultural properties. The address of the PGRRF is 4170 NE Carver Drive, Poulsbo, WA 98370. The drainfield generally lies in the NW ¼ of the NE ¼ of Section 7, Township 27, Range 02E. Pasture and agricultural lands identified for the second phase of this project are located on Kitsap County tax parcels:

- 072702-2-030-2006
- 072702-1-021-2009
- 072702-2-029-2009
- 072702-1-014-2008
### B. Environmental Elements

<table>
<thead>
<tr>
<th></th>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Earth</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. General description of the site (circle one):</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>flat, rolling, hilly, steep slopes, mountainous, other</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. What is the steepest slope on the site (approximate percent slope)?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The PGRRF site is flat. There is no slope. The drainfield and adjacent agricultural properties have some rolling terrain with slopes, generally, no steeper than 20%</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Soils range from fine to medium sand and glacial tills. See Golder 2014 and Golder 2015 for more detailed information on soil types. The initial phase of this proposal will not impact agricultural land. The second phase will extend irrigation to several properties adjacent to the PGRRF drainfield. Installation of irrigation infrastructure will not remove any agricultural soils from these properties.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>There are no indications of unstable soils in the immediate vicinity.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>The proposal will only involve trenching necessary to install the irrigation system. Materials excavated will be used as fill once irrigation pipes are installed. The proposal will not involve grading or import of fill materials.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>No. There will be minimal ground disturbance associated with construction.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings).</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>This proposal does not add impervious surface.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

No erosion or other impacts to the earth are anticipated with this proposal. Once the irrigation system is installed the trenched areas will be reseeded with grass.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. **Air**

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.**

Installation of the irrigation system is not expected to result in additional emissions to the air.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

No.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

This proposal is not expected to result in additional emissions or other impacts to the air.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. **Water**

a. **Surface Water**

1) **Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

There are no surface water bodies on or in the immediate vicinity of the project.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.**

NA

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.**

NA

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No, the proposal 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.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✗</td>
<td></td>
</tr>
</tbody>
</table>

No, the proposal does not lie within a 100-year floodplain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✗</td>
<td></td>
</tr>
</tbody>
</table>

No, the project does not involve any discharges of waste materials to surface waters.

**b. Ground Water**

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>✗</td>
</tr>
</tbody>
</table>

No groundwater will be withdrawn from a well for this proposal.

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.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>✗</td>
</tr>
</tbody>
</table>

This proposal will utilize Class A reclaimed wastewater to irrigate landscaping around the Port Gamble Resource Recovery Facility and drainfield and agriculture on several adjacent properties. The PGRRF treats water to drinking water standards. Currently, the PGRRF is capable of processing up to 100,000 gallons per day but is currently permitted and operating at approximately 60,000 gallons per day. During winter months, or at other times when irrigation is not required, the effluent will be discharged via the drainfield that was permitted as part of the PGRRF.
### 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.

This proposal will not result in water runoff.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

This proposal will utilize Class A reclaimed wastewater to irrigate landscaping around the Port Gamble Resource Recovery Facility, drainfield and adjacent agricultural properties. The PGRRF treats water to drinking water standards and Class A wastewater standards. This water is currently discharged to a drainfield that was permitted as part of the PGRRF. This proposal will not result in additional discharges to groundwater or surface waters.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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

No, the proposal will not alter or otherwise affect drainage patterns in the vicinity of the site.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

None.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 4. Plants

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

- [ ] _deciduous tree:_ alder, maple, aspen, other
- [X] _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_  

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

b. What kind and amount of vegetation will be removed or altered?

Previously planted grass will be removed to install irrigation piping. After installation trenches will be reseeded with grass.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
c. List threatened and endangered species known to be on or near the site.
None

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

d) Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
“Lawn” areas of the PGRRF site and the drainfield have been seeded with grass. Native shrubs and trees have been retained in the borders.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>

e) List all noxious weeds and invasive species known to be on or near the site.
None.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>

5. Animals

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.
birds: hawk, songbirds, crows
mammals: deer, black bear, raccoons, cougar, coyote
fish: NA

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

b) List any threatened and endangered species known to be on or near the site.
None.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>

c) Is the site part of a migration route? If so, explain.
No, the site is not part of a migration route.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

d) Proposed measures to preserve or enhance wildlife, if any:
Native vegetation has been retained in much of the area around the PGRRF facility.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>

e) List any invasive animal species known to be on or near the site.
None.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
The PGRRF is powered by electricity. Geothermal heat is utilized in the MBR room. This water reuse proposal does not add additional energy demands.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>

b) Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
No.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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:

By reusing treated water from the PGRRF to irrigate landscaping at the site and drainfield, this proposal actually saves energy. When irrigating with reclaimed water there is no demand placed on the drinking water utility that provides potable water to the site. This reduces pumping within the drinking water system, thereby saving energy.

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.

No.

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

None.

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.

None.

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.

Sodium Hypochlorite and iodine are used as disinfectants at the PGRRF. Proper storage containers, spill containment and Material Safety Data Sheets are provided onsite.

4) Describe special emergency services that might be required.

None.

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

The treated effluent is routinely tested for compliance with Class A Reclaimed Water Standards. This testing includes documenting that all required wastewater contaminants are in compliance, including Total Nitrogen, Biochemical Oxygen Demand, Total Suspended Solids, Total Coliform, and turbidity.
### b. Noise

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

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

None.

2) **What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.**

There will be typical construction noise related to installation of the irrigation system. Once installed, there will be no noise associated with this proposal.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 8. Land and Shoreline Use

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 current site houses the Port Gamble Resource Recovery Facility and drainfield. This proposal will not affect current land uses on nearby or adjacent properties.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 of the PGRRF has been used as working forest lands in the past; however, the site has not been used for any significant commercial timber activity for quite some time. Properties identified for agricultural irrigation have been used for agricultural uses, primarily pasture. This proposal will not convert any of these agricultural properties to other uses.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:**

Agricultural properties adjacent to the PGRRF drainfield will be affected by the installation of irrigation equipment.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**c. Describe any structures on the site.**
The PGRRF site contains a structure that houses the MBR plant, a structure that houses the PGRRF’s laboratory and control room and several settling basins. There are no structures on the drainfield. One of the parcels identified for agricultural irrigation (072702-2-030-2006) has an old barn and two smaller outbuildings.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**d. Will any structures be demolished? If so, what?**
No structures will be demolished with this proposal.

**e. What is the current zoning classification of the site?**
The current zoning classification of the site is Rural Wooded (RW).

**f. What is the current comprehensive plan designation of the site?**
The current comprehensive plan designation for the site is Rural Wooded (RW).

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

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**
No part of the site has been classified as a critical area by Kitsap County.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**i. Approximately how many people would reside or work in the completed project?**
No people will work in the completed project. In general, three workers staff the PGRRF on a part time basis.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**j. Approximately how many people would the completed project displace?**
None.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**k. Proposed measures to avoid or reduce displacement impacts, if any:**
This proposal will not displace anyone.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**
The PGRRF was reviewed and permitted as compatible with Kitsap County land use ordinances. This proposal is not a new land use that will require permitting by local land use authorities.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

This project will not impact any agricultural or forest lands of long-term commercial significance. It will provide irrigation water to small scale agricultural uses as detailed earlier.

<table>
<thead>
<tr>
<th></th>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

9. Housing

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

This proposal will not provide any new housing units.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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

This proposal will not eliminate any housing units.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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

This proposal will have no housing impacts.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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?

No structures are proposed with this project.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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

No views would be altered or obstructed by this proposal.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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

This proposal will have no aesthetic impacts.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

11. Light and Glare

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

This proposal will not produce any light or glare.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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

This proposal will not produce any light or glare.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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 this proposal.

|                  |       | X        |          |
### d. Proposed measures to reduce or control light and glare impacts, if any.

NA.

### 12. Recreation

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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

There are no designated or informal recreational opportunities in the immediate vicinity.

**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:

NA.

### 13. Historic and cultural preservation

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**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.

No.

**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.

Studies conducted for construction of the Port Gamble Resource Recovery Facility determined the site was not likely to have important cultural or archeological resources and, in fact, none were discovered during construction. Never-the-less, Kitsap PUD has a standing Inadvertent Discovery Plan that has been reviewed and approved by the Port Gamble S’Klallam and Suquamish Tribes. If any artifact is discovered in the course of construction, protocols of the Inadvertent Discovery Plan will be followed.

X
### 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.

Prior to construction of the PGRRF, archaeological surveys were conducted consistent with federal and state standards, as well as consultation with DAHP and the tribes, use of maps and GIS data were all used to perform the reports prepared by Artifacts in 2013 and SWCA in 2014. Please refer to those reports for more detailed information related to the assessment methods used.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

Kitsap PUD has a standing Inadvertent Discovery plan that has been reviewed and approved by the Port Gamble S’Klallam and Suquamish Tribes. If any artifact is discovered during construction, protocols within that Inadvertent Discovery plan will be followed.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 14. Transportation

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

The site is accessed via Carver Drive.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

The site generally does not have transit service. The nearest transit stop is over a mile away to the west, which is a bus stop located at the east end of the Hood Canal Bridge. The bus stop is primarily a commuter route serviced by Jefferson Transit, with service generally to/from the Port Ludlow area to Poulsbo.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 add or eliminate any parking spaces.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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, the project will not require any improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
   No, the project will not use, or occur in the immediate vicinity of, water, rail or air transportation.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?
   The completed project will not result in additional vehicular trips.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| X |

| X |

| X |

| X |

| X |

| X |

15. Public Services

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.
   No, the project will not result in an increased need for public services.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| X |

| X |

16. Utilities

a. Utilities currently available at the site:
   - electricity
   - refuse service
   - water
   - telephone/telecommunications
   - sanitary sewer
   - X

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 will utilize treated effluent from the Port Gamble Resource Recovery Facility to irrigate landscaping on the site of the PGRRF. The PGRRF is operated by Kitsap Public Utility District.

<table>
<thead>
<tr>
<th>Agree</th>
<th>Disagree</th>
<th>Mitigate</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### C. Signature

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.

<table>
<thead>
<tr>
<th>Signature</th>
<th>John Poppe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Signee</td>
<td>John Poppe</td>
</tr>
<tr>
<td>Position and Agency/Organization</td>
<td>Wastewater Manager, Kitsap Public Utility District</td>
</tr>
<tr>
<td>Date Submitted</td>
<td>May 7, 2020</td>
</tr>
</tbody>
</table>