Thurston PUD

Providing safe, reliable, affordable, and sustainable service.

DETERMINATION OF NON-SIGNIFICANCE

- **Description of proposal:** The WSP is a Non-Project Action that identifies Thurston PUD's history; demonstrates how the system will address present and future needs in a manner consistent with other relevant plans and local, state, and federal laws, including applicable land use plans; and addresses the elements required in compliance with WAC 246-290-100, Section (4).
- **Proponent**: Thurston PUD
- **Location of proposal, including street address, if any:** Thurston PUD has two offices. The main office is located at 1230 Ruddell Rd SE, Lacey, WA 98503 and houses the Customer Service and Finance departments. The satellite office is located at 8421 Old Highway 99 SE, Olympia, WA 98501 and houses the Field Operations and Planning & Compliance Departments. The service area includes 74 Group A and 201 Group B water systems spread throughout Thurston, Pierce, Lewis, Grays Harbor, and King county.
- **Lead agency:** Thurston PUD

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

- ❑ There is no comment period for this DNS.
- ❑ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.
- ✓ **This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 30 days from the date below. Comments must be submitted by 10/5/2020.**

- Responsible official: **John Weidenfeller**
- Position/title: **General Manager**
- Phone: **360-357-8783**
- Address: **1230 Ruddell Rd SE, Lacey, WA 98503**

Signature: John Weidenfeller Date: **9/3/2020**

APPENDIX D

SEPA ENVIRONMENTAL CHECKLIST

A. Background [HELP]

1. Name of proposed project, if applicable:
   Water System Plan (WSP) Update.

2. Name of applicant:
   Public Utility District No. 1 of Thurston County (Thurston PUD)

3. Address and phone number of applicant and contact person:
   Kim Gubbe, Director of Planning and Compliance
   1230 Ruddell Rd SE
   Lacey, WA 98503
   360-357-8783

4. Date checklist prepared:
   5/21/2020

5. Agency requesting checklist:
   Thurston PUD
   Washington State Department of Health.

6. Proposed timing or schedule (including phasing, if applicable):
   Continual operation and maintenance of Thurston PUD's 275 water systems.

   This WSP is a non-project action. A separate Washington State Environmental Policy Act (SEPA) review will be completed prior to actual implementation and construction of each individual project as identified on the CIP list. Certain categorical exemptions from the SEPA review process may apply to specific projects, in accordance with WAC 97-11-800.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
   No, this is a non-project update to an existing plan. Future project-level actions requiring a permit or government approval, and which are not categorically exempt, will be subject to further SEPA review.

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

Specific environmental information has not been prepared directly related to the update of the WSP.

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.

No.

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

The WSP, and all its updates, must be approved by the Washington State Department of Health. No project specific approvals or permits are required as part of the WSP update.

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.)

The WSP is a Non-Project Action that identifies Thurston PUD's history; demonstrates how the system will address present and future needs in a manner consistent with other relevant plans and local, state, and federal laws, including applicable land use plans; and addresses the elements required in compliance with WAC 246-290-100, Section (4).

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.

Thurston PUD has two offices. The main office is located at 1230 Ruddell Rd SE, Lacey, WA 98503 and houses the Customer Service and Finance departments. The satellite office is located at 8421 Old Highway 99 SE, Olympia, WA 98501 and houses the Field Operations and Planning & Compliance Departments. The service area includes 74 Group A and 201 Group B water systems spread throughout Thurston, Pierce, Lewis, Grays Harbor, and King county. Maps of all water systems are included in Section 1, Figures 1.3 – 1.8.

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

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

Varies throughout the water systems.

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

Approximately 30-50%.

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.

Varies throughout the water systems. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. Resources include the USDA Web Soil Survey and local GIS data.

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

None known, and may vary throughout the water systems. Will be determined on a case-by-case basis depending on the location of the project-specific work within the water system and the type of 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, grading, or excavation proposed by the WSP planning document. Filling, excavation, and grading associated with any future project-specific work will be determined on a case-by-case basis depending on the location within the water systems and the type of project.

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

As a non-project action, the WSP will not result in any clearing or construction-related erosion. Erosion potential associated with future project-specific work will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project, and such work will include protective measures for erosion control, where necessary. .

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

The WSP will not affect the amount of impervious surface. Each facility will comply with the impervious surface limitations of the zoning designation and aquifer recharge areas.

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

Preventative measures will be based on site specific conditions and will follow Best Management Practices and incorporated into the project's erosion control and development plans. Management of stormwater during construction will address such factors as compaction, slope treatment, and other considerations.

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.

As a non-project action, the WSP does not propose any construction. De minims dust due to movement of vehicles from equipment during general operations and maintenance is possible. No emissions should result from general system operations.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. Consultation with the local air quality authority will help identify air quality issues including smoke and other particulate matter, ozone, carbon monoxide, and odors.

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

Dust will be controlled by an approved Temporary Erosion and Sediment Control (TESC) plan. All construction equipment will be in proper working order and within compliance of the State regulations regarding vehicle emissions. The site will be watered and the streets will be cleaned as necessary to reduce dust emissions during construction.

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.

Yes, there are multiple lakes, streams, rivers, ponds, and wetlands in the immediate vicinity of many of Thurston PUD's water systems. Thurston PUD's water systems are located within the following Water Resource Inventory Areas (WRIAs):

WRIA 9 (Duwamish/Green)
WRIA 10 (Puyallup/White)
WRIA 11 (Nisqually)
WRIA 12 (Chambers/Clover)
WRIA 13 (Deschutes)
WRIA 14 (Kennedy/Goldsborough)
WRIA 15 (Kitsap)
WRIA 22 (Lower Chehalis)
WRIA 23 (Upper Chehalis)
WRIA 26 (Cowlitz)

The specific name of each water body will be identified on a case-by-case basis depending on the location within the water systems and the type of project. Resources include Washington State Open GIS data, Department of Ecology's GIS data and Water Resources Explorer, local county GIS data, and the Washington Coastal Atlas.

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.
No; the WSP Update is non-project action. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.
None anticipated. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
None anticipated. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. Resources include local GIS data, FEMA flood maps, and the Department of Ecology's Floodplain Management Program.

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.
No. Will be further determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.
Yes, groundwater will be withdrawn through approved wells for distribution to residential and commercial customers. Currently there are 74 Group A and 201 Group B water systems that serve approximately 7,884 active connections.

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 as a result of the WSP Update. Currently there are 74 Group A and 201 Group B water systems that serve approximately 7,884 active connections.

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.
None anticipated. The WSP Update is a non-project action. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

2) Could waste materials enter ground or surface waters? If so, generally describe.
None anticipated. The WSP Update is a non-project action. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:
None required. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

4. Plants [help]

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

_X__deciduous tree: alder, maple, aspen, other
_X___evergreen tree: fir, cedar, pine, other
_X___shrubs

_X___grass
____pasture
____crop or grain
____ Orchards, vineyards or other permanent crops.
_X___ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
_X___water plants: water lily, eelgrass, milfoil, other
____other types of vegetation

City and county planning departments will be consulted for information about local vegetation on a case-by-case basis.

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

None. No vegetation will be removed as part of the WSP Update. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

May vary by geographic location. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. The Washington Department of Natural Resources and the Washington Native Plant Society will be consulted for information about rare, threatened, and endangered plant species.

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

None planned. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. The Washington Noxious Weed Control Board will be consulted.

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.

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. The Washington Department of Fish and Wildlife (WDFW) will be consulted to identify priority species and habitats including using their IPaC tool.

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

Information regarding Priority Habitats and Species, including threatened and endangered species has been review and can be located at https://wdfw.wa.gov/species-habitats/at-risk/phs and https://wdfw.wa.gov/species-habitats/at-risk/phs/list, incorporated herein by

this reference. These include the species and habitats identified for Thurston County, and other counties in which Thurston PUD operates water systems. Species distribution maps depict counties where each priority species is known to occur as well as other counties where habitat primarily associated with the species exists. Will be further determined on a case-by-case basis depending on the location of the work within the water system and the type of project. Consultation and research includes the WDWF, NOAA Fisheries Critical Habitat Information, US Fish & Wildlife Service Endangered Species List, StreamNet, and the Washington Department of Natural Resources Natural Heritage Program.

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

Yes. The water systems are located within the Pacific Flyway. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

None planned. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. The Washington Invasive Species Council will be consulted on a project-specific basis.

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.

Electric energy will be used almost exclusively to power pumps, treatment, and all other electronic equipment and assets within each pumphouse.

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

None anticipated. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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:

None.

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.

No. The WSP Update is a non-project action.

1) Describe any known or possible contamination at the site from present or past uses.
No known contamination.

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.
Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of 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.
None.

4) Describe special emergency services that might be required.
No emergency services required. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

5) Proposed measures to reduce or control environmental health hazards, if any:
None; no health hazards identified. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
None known. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of 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.
As non-project action, no noise impacts associated with WSP Update. De minimis operational noise associated with occasional equipment and vehicles. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

3) Proposed measures to reduce or control noise impacts, if any:
None. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.

Pumphouses are generally located within residential neighborhoods for efficient distribution to homes and businesses. No work should effect adjacent or nearby properties but will be evaluated on a case-by-case basis.

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?

No, none of the water systems have boundaries that overlap or within the vicinity of working farmlands or forest lands.

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:

Does not apply.

c. Describe any structures on the site.

Structures include those needed to serve the water system including pumphouses and reservoirs.

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

No. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

Varies by location and jurisdiction. Will be determined on a case-by-case basis depending on the location of the work within the water system.

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

Varies by location and jurisdiction. Will be determined on a case-by-case basis depending on the location of the work within the water system.

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

Varies by location and jurisdiction. Will be determined on a case-by-case basis depending on the location of the work within the water system.

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

Yes, there are many critical areas within various water systems. The classification will be determined on a case-by-case basis depending on the location of the work within the water system.

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

Does not apply.

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

None.

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

Does not apply.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. All structures will comply with the specific zoning regulations of the area it is located within.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

9. Housing [help]

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

None. Does not apply.

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

None. Does not apply.

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

None. Does not apply.

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?

Depends on the water system needs. All structures will comply with the specific zoning regulations of the area it is located within.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

Comply with zoning designations and design standards for each zone and community plan that the improvements are within.

11. Light and Glare [help]

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

No impacts anticipated. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

None impacts anticipated. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

No. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

None. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

12. Recreation [help]

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

Various recreational opportunities exists in or near the water systems depending on jurisdiction and geographic area. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

No. Will be further determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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 anticipated. Will be further determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project. The Department of Archaeology and Historic Preservation (DAHP) and local historic preservation organizations will be consulted to develop strategies, as appropriate.

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.

None known. Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.

As a non-project action, no impacts on cultural or historic resources anticipated. Will be further determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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?

Will be determined on a case-by-case basis depending on the location of the work.

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

The WSP Update will not create or eliminate any parking.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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?

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of 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.

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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.

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

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

Will be determined on a case-by-case basis depending on the location of the work within the water system and the type of project.

16. Utilities [help]

a. Circle utilities currently available at the site:

Depends on the site. Electricity is used to power most pumps and other assets that require power. Internet service is setup at a couple sites to remotely read the chlorine residual.

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.

Thurston PUD is a water utility. Details will be determined on a case-by-case basis depending on the location of the work within the water system and the type of 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: **Brian Wilson**
Position and Agency/Organization: **Operations Specialist II – Thurston PUD**
Date Submitted: **9/3/2020**

D. Supplemental sheet for nonproject actions [HELP]

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

This Water System Plan update would not affect any of the above.

Proposed measures to avoid or reduce such increases are:

Does not apply.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

It would not affect plant, animal, fish, or marine life.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Does not apply.

2. How would the proposal be likely to deplete energy or natural resources?

It would not deplete energy or natural resources.

Proposed measures to protect or conserve energy and natural resources are:

Does not apply.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

   It would not affect environmentally sensitive areas.

   Proposed measures to protect such resources or to avoid or reduce impacts are:
   Does not apply.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

   It would not affect land and shoreline use.

   Proposed measures to avoid or reduce shoreline and land use impacts are:
   Does not apply.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

   It would not affect demands on transportation, public services, or utilities.

   Proposed measures to reduce or respond to such demand(s) are:
   Does not apply.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

   It would not conflict with any laws protecting the environment.