



SEPA ENVIRONMENTAL CHECKLIST

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable:
Prairie Ridge 605 Water System Plan Update and Prairie Ridge 605 Consolidation Project

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

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:
2/20/2026

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

6. Proposed timing or schedule (including phasing, if applicable):
WSP Update:
The Water System Plan (WSP) Update is currently under review by the Department of Health (DOH) and is available for public review and comment. Following DOH acceptance, the PUD Board will consider formal adoption of the updated Plan.

The Capital Improvement Plan (CIP) presented in the WSP identifies water system improvements intended to enhance Thurston PUD's ability to provide sufficient quantities of high-quality water. The projects are outlined over 10-year and 20-year planning horizons. However, the CIP projects included in the WSP should not be interpreted as a commitment by the PUD to implement each project exactly as described. Actual implementation will depend on environmental review, required permits and approvals, available funding and scheduling priorities at the time of execution.

This WSP constitutes a non-project action. A separate review under Washington State Environmental Policy Act (SEPA) will be conducted prior to the implementation and construction of non-exempt individual projects identified in the Capital Improvement Plan

(CIP). Certain projects may qualify for categorical exemptions from SEPA review, in accordance with WAC 197-11-800

Consolidation Project:

Construction for the Consolidation Project is anticipated to begin in or around the summer 2026 and is expected to have an estimated duration of approximately 6 months.

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

WSP Update:

The WSP update is a non-project action updating an existing plan. Future project-level actions that require permits or governmental approvals, and that are not categorically exempt, will be subject to additional SEPA review, as appropriate. As noted above, SEPA review will be conducted for each project in the CIP scheduled to occur within the next 20 years, as required.

Consolidation Project:

The Consolidation Project would consolidate three existing water systems (Prairie Ridge 605 (DOH ID 02356W), Hawk Acres 607 (DOH ID 31845T), and Tolmie Park 239 (DOH ID 88667P)) into a single system to be known as the Prairie Ridge 605 Water System (DOH ID 02356W). There are no current plans for future additions, expansion, or further activity related to the Consolidation Project.

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

For the Consolidation Project, the following plans will be prepared during the design phase:

- **Cultural Review - A cultural resources review will be completed, including preparation of an Inadvertent Discovery Plan (IDP).**

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. The PUD is not aware of any pending applications for governmental approvals for other proposals directly related to this water system.

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

The WSP, including all updates, requires approval by the Washington State Department of Health. No project-specific approvals or permits are required for the WSP update itself.

Permits and approvals required for the Consolidation Project include:

- **County Permits: A right-of-way permit will be required from Thurston County.**
- **Cultural Resources Review: An archeological and cultural review will be conducted in coordination with the Washington State Department of Archaeology & Historic Preservation (DAHP).**

- **Department of Health Approval: The consolidation and treatment plan must be reviewed and approved by the Washington State Department of Health.**

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 update addresses planning considerations, existing system conditions, operation and maintenance standards, and recommended improvements to meet future water demands within Prairie Ridge’s water service area. The WSP is a non-project action. Specific physical improvements or projects listed in the WSP will undergo separate SEPA review, as necessary.

The Prairie Ridge Consolidation Project will connect the adjacent water systems of Tolmie Park 239 and Hawks Acres 607 to the Prairie Ridge water system. The goal of the project is to improve redundancy and reliability, improve management, and reduce costs.

The project includes the following components:

- **Install or replace approximately 3000 linear feet of water main to connect three adjacent water systems.**
- **Install an additional booster pump and standby generator at Prairie Ridge.**
- **Install of disinfection systems at all wells.**
- **Construct a pressure-reducing station.**
- **Upgrading equipment, including variable frequency drives, telemetry, pumps, and service meters.**
- **Replace existing pumphouses in Tolmie Park 239 and Hawks Acres.**

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The service area for the Prairie Ridge consolidated system is depicted on the Service Area map and includes the existing Retail Service Area. The Retail Service Area lies within the South ½ of the north ½ of Section 34, Township 19 North, Range 1 West and within the North ½ of the South ½ of Section 34. The Service Area lies west of Marvin Rd NE.

All project components for the Consolidation Project will be located within the service, as depicted on the attached map.

- **New Water Main: Installed within Stillwell Rd NE, from the intersection with Legacy Drive NE extending to the intersection with Hepburn St. NE.**

- **Water Main Replacement:** Replacing main in Eagle Dr NE from Stillwell Rd NE to Hawks Prairie Rd.
- **Booster Pump Station:** Located at the existing wellhead on 44th Ave NE (Parcel No. 69330007101).
- **Pressure Reducing Station:** Located at the intersection of Eagle Dr NE and Stillwell Rd NE.
- **Equipment Upgrades:** Pumps, meters, and telemetry upgrades will occur at existing equipment locations.

B. Environmental Elements [\[HELP\]](#)

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

a. General description of the site:

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

Rolling.

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

3 to 15% slopes.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The soil type varies throughout system and includes Alderwood gravelly sandy loam, Kapowsin silt loam, and others.

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

There are no known indications or reported history of unstable soils in the immediate vicinity. Soil stability and suitability will be verified during engineering design.

For any future projects identified in the WSP, soil conditions will be evaluated on a case-by-case basis depending on project location and type of work.

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.

WSP:

The WSP update does not propose any filling, grading, or excavation. Future project-level activities will be determined on a case-by-case basis, depending on the project location and type of work.

Consolidation Project:

Excavation will be required for approximately 3,000 LF of water main and associated appurtenances and connections to existing mains.

The estimated total volume of excavation quantity is less than 1,000 CY.

Imported coarse sand or gravel will be used for pipe bedding material. It is anticipated that the excavated soil will be used for the trench backfill.

The surface will be graded and restored to its existing condition.

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

WSP Update:

As a non-project action, the WSP update will not involve clearing or construction-related erosion. Erosion potential for future project-specific work will be evaluated on a case-by-case basis, with protective measures implemented as needed.

Consolidation Project:

Disturbance of less than ½ acre area is anticipated for the installation of water main in Stillwell Rd NE. Where soil disturbance does occur, standard erosion control Best Management Practices (BMPs) will be implemented to minimize construction erosion and contain sediments on-site. No long-term erosion is anticipated following project completion.

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

WSP Update:

As a non-project action, the WSP will not affect impervious surface area. Future water system development will comply with impervious surface limitations of the zoning designation and aquifer recharge areas.

Consolidation Project:

The pre- and post- project impervious areas are not expected to change significantly as a result of the Consolidation Project.

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

Project construction will follow stormwater Best Management Practices (BMPs). Site-specific conditions will be incorporated into erosion control and development plans. Stormwater management 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.

WSP Update:

As a non-project action, the WSP does not propose any construction. Minimal dust from vehicle or equipment movement during routine operations and maintenance is possible. No emissions should result from general system operations.

Consolidation Project:

The Consolidation Project may generate minor air emissions or odors that include dust, automobile emissions, construction equipment, asphalt preparation, and concrete batching. Emissions are expected to be minimal and temporary, occurring only during typical work hours for the duration of the project.

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

None known.

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

WSP Update:

As a non-project action, the WSP does not propose any construction that would result in emissions.

Consolidation Project:

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.

No. There are no wetlands, streams, waterbodies, or wetlands in the immediate vicinity of the site. The project area is also not located within High Groundwater Areas or Flood Zones. The service area is approximately 1.25 miles east of Henderson Inlet, Puget Sound. The service area is located within Henderson and Woodland basins.

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. There are no waterbodies within 200 feet of where work will occur or where equipment and supplies will be staged.

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.

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

No. The proposal does 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.

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.

None anticipated.

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 is currently withdrawn, and will continue to be withdrawn, under existing approved water rights for domestic residential and municipal supply. The consolidated water system includes five existing wells; no new wells will be constructed or are proposed in the WSP update. The approximate quantities withdrawn are:

- G2-25286C, 80 gpm
- G2-25478C, 125 gpm
- G2-25621C, 50 gpm
- G2-29250P, 125 gpm
- G2-27015P, 175 gpm

No water will be discharged to groundwater.

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 Consolidation Project or WSP update. The consolidated system will serve approximately 300 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.

New impervious surface will not be created as a result of this project. Stormwater quantity and patterns will remain unchanged.

No runoff will result from the WSP update as it is a non-project action.

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

No such impacts anticipated.

- 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:

Stormwater measures for future projects that are identified in 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.

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

a. Check the 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
 Orchards, vineyards or other permanent crops.
 wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
 water plants: water lily, eelgrass, milfoil, other
 other types of vegetation

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

Less than ½ acre will be disturbed during water main install. Disturbance is temporary and area will be restored following pipeline installation.

No vegetation will be removed or altered as a result of the WSP update.

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

There are no known threatened or endangered species on or near the site.

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

None planned.

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

Tansy ragwort.

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.

Animals that may be present at the site include birds such as hawks, eagles, songbirds; mammals such as bats or squirrels.

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

Washington Department of Fish and Wildlife reports Little Brown Bats and Yuma Myotis occur in the area where the Consolidation Project is located.

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

Yes. The water systems are located within the Pacific Flyway.

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

None planned.

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

No known invasive animals are on or near the site.

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 used to power pumps, treatment, and all other electronic equipment and assets within pumphouse.

b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe.

No.

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.

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

None identified.

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 identified.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

The commonly used water disinfectant sodium hypochlorite (also known as chlorine) will most likely be stored in small quantities at one or more of the wells. The chlorine will be handled and stored in accordance with Department of Health guidance and applicable regulations.

4) Describe special emergency services that might be required.

- **In the event of a fire, call the fire department or attempt to extinguish the fire.**
- **In the event of a spill, contain the flow as possible, clean up the waste and any contaminated materials as soon as practicable, and call 1-800-SPILL-911.**
- **If a fire, explosion or other release could threaten human health or could reach state waters, call 1-800-SPILL-911 and the National Response Center at 1-800-424-8802.**
- **In the event of ground water contamination, the contractor will follow their ground water incident protocol.**

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

Proposed measures include checking tools and vehicles for leaks and using mitigation techniques recommended by the Department of Ecology.

b. Noise

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

Outside noises will have no impact on 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.

Equipment and tool noise are expected during construction, during work hours, which are typically Monday – Friday, 8:00a – 5:00p.

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

For people and animals in the area, limiting operational hours to Monday – Friday, 8:00a – 5:00p will help control noise impacts. For construction workers, wearing appropriate Personal Protection Equipment such as ear plugs will reduce the noise level.

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.

Residential development. The proposed project or WSP update are not anticipated to affect current land uses.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

No, the site has not been used as working farmlands or working forest lands. No agricultural or forest land will be converted to other uses for this project.

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

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?

One existing pumphouse will be demolished and replaced.

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

Generally, RL 1/1 and RRR 1/5

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

Rural; RL 1/1 and RRR 1/5.

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

Does not apply.

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

No.

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

Approximately 800 people reside in the service area; the service area is primarily residential and contains only home-based businesses. A future school has been proposed within the service area in the past, however a future school is not part of the current water system plan.

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

None.

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

None.

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

The proposed project will not alter land use from the existing uses.

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

Not applicable because no agricultural and forest land of long-term commercial significance will be impacted by the project.

9. Housing [\[help\]](#)

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

Not applicable. No housing units will be provided as a part of the project.

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

None.

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

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?

Proposed pump houses will be approximately 10'. The exterior building material will be wood.

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

No impacts anticipated.

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

None.

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.

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

No.

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

None identified.

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

None.

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

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

The project lies approximately 2 miles south of Tolmie State Park.

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:

None.

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.

None identified.

- 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. Prior to commencement of construction for the Consolidation Project or any future project proposed in the WSP update, a professional cultural review will be conducted. Per WISSARD's Predictive Model there is a moderate to moderately low risk. In addition, the project site is also an area of interest for the Confederated Tribes of the Chehalis Reservation, as well as the Nisqually, Puyallup, Cowlitz, and Squaxin tribes.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Methods include a professional cultural review as well as GIS data from DAHP's WISAARD map. In addition, copies of this SEPA will be provided to interested tribes identified in the previous question during the public comment period.

- 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.

In the event that archaeological materials are encountered during construction, an archaeologist will immediately be notified, and work halted in the vicinity of the find until the materials can be inspected and assessed. At that time, the appropriate people are to be notified of the exact nature and extent of the resource so that measures can be taken to secure them. In the event of inadvertently discovered human remains or indeterminate bones, pursuant to RCW 68.50.645, all work must stop immediately, and law enforcement should be contacted. Any remains should be covered and secured against further disturbance, and communication established with local police, the DAHP, and any concerned tribal agencies.

14. *Transportation* [\[help\]](#)

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

The project site can be accessed via Marvin NE on the east side and Hawks Prairie Rd NE to the south.

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

No.

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

No parking spaces will be developed or eliminated as part of the project.

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

No.

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

No.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

No new traffic will be generated as a result of the 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.

No.

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

The construction crew will comply with the Manual on Uniform Traffic Control Devices (MUTCD) to keep traffic moving as efficiently as possible while also ensuring worker safety.

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.

No, the project will not result in an increased need for public services such as emergency services, school enrollment, police and law enforcement, or public transit.

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

None.

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

a. Circle utilities currently available at the site:

Power (electric); water.

e. 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.

Currently there are no new utilities proposed for this project. Thurston PUD is upgrading and expanding the current water infrastructure to consolidate the previously mentioned water systems into one system. Electricity is provided by Puget Sound Energy (PSE).

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: *Elisabeth Dillin*
Elisabeth Dillin (Mar 19, 2026 13:02:37 PDT)

Name of signee: Elisabeth P. Dillin, P.E.

Position and Agency/Organization: Consulting Engineer

Date Submitted: 03/19/2026

D. Supplemental sheet for non-project actions

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.

The intent of the WSP Update (non-project action) is to supply evidence the utility can sufficiently provide quantities of safe public drinking water that meets current zoning and future conditions consistent with the Thurston County Comprehensive Plan (Comprehensive Plan) and other plans. The WSP update would provide and authorize the consolidation of three water systems (Prairie Ridge 605 (DOH ID 02356W), Hawk Acres 607 (DOH ID 31845T), and Tolmie Park 239 (DOH ID 88667P)) into a single system to be known as the Prairie Ridge 605 Water System (DOH ID 02356W).

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?

The WSP update and listed capital improvement projects do not increase discharge to water, emissions to air, production, storage, or release of toxic or hazardous substances or the projection of noise. No increase discharge to water, emission to air, production, storage, or release of toxic or hazardous substances, or projection of noise would result from the implementation of the WSP update.

Proposed measures to avoid or reduce such increases are:

There are no measures proposed as no increases are anticipated as a result of the WSP update.

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

They would not likely affect plant, animal, fish, or marine life.

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

The WSP update will not likely have any tangible impact on plants, animals, fishes or marine life. No measures have been put in place.

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

No proposed projects within the WSP update are likely to deplete energy or natural resources.

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

There are no proposed measures to protect these resources. There may be proposed measures to protect these resources in the capital improvement projects themselves when they undergo their own SEPA process.

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?

Any of non-exempt projects contemplated within the WSP update that will use any environmentally sensitive areas will undergo their own SEPA process. No project has been designed to the point that use of environmentally sensitive areas is known to be certain.

Proposed measures to protect such resources or to avoid or reduce impacts are:

There are no proposed measures to protect these resources. There may be proposed measures to protect these resources in the capital improvement projects themselves when they undergo their own SEPA process

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?

The WSP update is not likely to affect land and shoreline usage. Whether or not this plan update is consistent with existing plans will be determined by the County as part of the compliance checklist.

Proposed measures to avoid or reduce shoreline and land use impacts are:

No measures are proposed to reduce shoreline and land use impacts at this time.

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

The WSP update is intended to meet growing demand through increased efficiencies and system capacities. The WSP update addresses increased water usage through water use efficiency measures on both the customer (demand) and production (supply) side. Water use efficiency is required. The results not only save water, but electricity as well as incentivizing customer conservation.

Proposed measures to reduce or respond to such demand(s) are:

- **Meter replacement of Hawk Acres source meters to ensure accurate distribution system leakage**
- **Implementation of WUE Program as provided in WSP**

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

There are no know local, state or federal laws requirements for the protection of the environment in which this WSP update is in conflict.







Final SEPA - Prairie Ridge Consolidation and WSP

Final Audit Report

2026-03-19

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