

SEPA¹ Environmental Checklist

Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use “not applicable” or “does not apply” only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the Supplemental Sheet for Nonproject Actions (Part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in “Part B: Environmental Elements” that do not contribute meaningfully to the analysis of the proposal.

¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

A. Background

[Find help answering background questions²](#)

1. Name of proposed project, if applicable:

Water System Plan Update

2. Name of applicant:

North Beach Water District

3. Address and phone number of applicant and contact person:

Rick Gray, General Manager

North Beach Water District

PO Box 618

Ocean Park, Washington 98640

(360) 665-4144

4. Date checklist prepared:

April 2024

5. Agency requesting checklist:

Washington State Department of Health

6. Proposed timing of schedule (including phasing, if applicable):

Approval of Draft Plan: May 2024

Adoption of Final Plan: September 2024

Planning Horizon: 10 Years

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

This plan establishes recommended capital improvements for North Beach Water District water system, which may be implemented as individual projects at the District's discretion.

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

Critical Areas Report prepared by Wetland Resources, Inc.

Geotechnical Report prepared by PanGEO, Inc.

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.

None known

² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

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

Washington State DOH: Water System Plan approval
Washington State Department of Ecology: Water Rights Concurrence
Pacific County: Water System Plan Consistency Statement

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 Water System Plan is a planning document for the North Beach Water District water system, which has been prepared in accordance with the requirements of WAC 246-290. The plan addresses the ability of the water system to provide potable water supply within the District's service area, The plan identifies recommended water system capital improvement projects according to a prioritization schedule. These identified projects are anticipated to be necessary to provide adequate water service for anticipated growth and development over a 20-year planning horizon. As required, each individual water system capital improvement project will be subject to environmental evaluation and assessment as the projects are implemented in their various stages.

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 Water System Plan has been developed to address the anticipated potable water service needs for the District's water service area.

B. Environmental Elements

1. Earth

[Find help answering earth questions³](https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth)

a. General description of the site:

The water service area is located on the Long Beach Peninsula in southwest Washington. Elevations range from approximately sea level adjacent to the Pacific Ocean on the west and Willapa Bay on the East, to a high of approximately 60 feet. The underlying soils are primarily basalt-derived fine sand, gravel, and clay overlain with dune sand.

³ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

Circle or highlight one: Flat, rolling, **hilly**, steep slopes, mountainous, other:

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

Slopes of any magnitude are very localized near the dune on the west side of the peninsula and are rarely greater than 30 degrees.

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 soils are composed of deeply weathered and eroded basalt-derived fine sand, gravel, and clay. The upper soil strata is predominately dune sand with clay lenses to depths of 80 to 180 feet before silt, blue and gray clay, and gravel deposits are reached that extend to basalt layers near 700 feet.

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

No.

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 grading or filling is expressly proposed by the Water System Plan. Grading and or filling associated with individual recommended capital improvement projects may be required during the construction and implementation of individual projects. Such impacts will be evaluated on a project specific basis.

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

Construction associated with recommended water system capital improvement projects will include protective measures for erosion control where necessary. Appropriate best management practices, erosion control, and mitigative measures will be determined on a project specific basis prior to the actual time of construction.

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

To be determined on a project specific basis prior to the actual time of construction for recommended water system capital improvement projects.

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

No earth impacts are anticipated as a result of Water System Plan adoption. Project specific impacts will be evaluated on a project specific basis.

2. Air

[Find help answering air questions](#)⁴

- 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.**

Recommended water system capital improvement construction projects should not result in impacts to air quality with the possible exception of dust and vehicle emissions from construction equipment. Specific impacts will be evaluated on a project specific basis.

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

None.

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

No air impacts are anticipated as a result of Water System Plan adoption. Project specific impacts will be evaluated on a project specific basis.

3. Water

[Find help answering water questions](#)⁵

- a. **Surface:**

[Find help answering surface water questions](#)⁶

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 several small lakes in the District's water service area, including Loomis Lake, Lake Rushton, and other small un-named lakes and ponds, wetland areas, and man-made ditches. The Pacific Ocean is immediately to the west of the District and Willapa Bay to the east of the water service area.

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.**

⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

The proximity of recommended improvements to surface water will be more specifically evaluated on a project specific basis.

- 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 a general description, purpose, and approximate quantities if known.**

No.

- 5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.**

No.

- 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.

b. Ground:

[Find help answering ground water questions⁷](#)

- 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 a general description, purpose, and approximate quantities if known.**

The District's water system uses groundwater supplies exclusively. Groundwater is currently and will continue to be withdrawn from ten existing active groundwater wells under existing water rights. Wells are located in a wellfield on 272nd Street between U Street and Sandridge Road and a wellfield on 255th Lane east of U Street. No new water rights are anticipated to be necessary within the planning horizon.

- 2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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.**

The water treatment discharges filter backwash water to shallow infiltration ponds. The backwash water contains insoluble particles of iron and manganese oxides, which are naturally occurring in the local groundwater and removed from the water by a filtration process. These particles are retained in the sandy soil of the percolation basin and clean water percolates to the water table. The backwash

⁷ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

water is periodically monitored to ensure its quality. Accumulated iron and manganese oxide particles are periodically removed from the backwash basins. The materials are inorganic, odorless, and are generally suitable for land spreading as a soil amendment.

The District's water system served a total of 3,602 Equivalent Residential Units (ERUs) as of the end of 2022. The Water System Plan projects a total of 3,669 ERUs by the end of 2044. All connections are on septic tank/drainfield wastewater disposal systems.

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.**

Not applicable. Project specific impacts will be evaluated on a project specific basis.

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

No.

- 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.

4. Plants

[Find help answering plants questions](#)

- 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?

None. Project specific impacts will be evaluated on a project specific basis.

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

To be determined on a project specific basis.

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

To be determined on a project specific basis.

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

To be determined on a project specific basis.

5. Animals

[Find help answering animal questions](#)⁸

a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.

Examples include:

- **Birds:** hawk, heron, eagle, songbirds, other:
- **Mammals:** deer, bear, elk, beaver, other:
- **Fish:** bass, salmon, trout, shellfish, other:

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

None known.

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

The Washington coast is a part of the Pacific Flyway.

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

None required.

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

None known.

⁸ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>

6. Energy and natural resources

[Find help answering energy and natural resource questions](#)⁹

- 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.**

All water treatment, pumping and operations equipment, building lighting and heating is accomplished with electrical energy. Electrical power is provided by Pacific County PUD #2.

- 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.**

The District's water system plan addresses Water Use Efficiency, including Water Use Efficiency Goals and Measures adopted by the District's Board of Commissioners. Since all the District's water system water is pumped using electrical energy, all water conservation is directly related to energy conservation.

7. Environmental health

[Health Find help with answering environmental health questions](#)¹⁰

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**

This will need to be evaluated on a case by case basis for individual projects as they are implemented.

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

None known.

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 known.

⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

¹⁰ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

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 known.

4. Describe special emergency services that might be required.

None anticipated.

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

None required.

b. Noise

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

None anticipated.

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)?

Project specific impacts will be evaluated on a project specific basis.

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

None planned.

8. Land and shoreline use

[Find help answering land and shoreline use questions](#)¹¹

- 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.

A variety of land uses exist in the District's water service area. Land uses are identified in Figure 1-15 of the Water System Plan. The predominant land use is identified as General Rural. Other land uses in or adjacent to the area are Community Crossroad, Public Preserve, Rural Agricultural, Rural Village, and Shoreline Development. The majority of the service area has been subdivided for residential development.

- 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 because 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 agricultural or forest land of long-term commercial significant will be converted to other uses as a result of this proposal.

¹¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

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

No.

- c. **Describe any structures on the site.**

There are approximately 2,758 residential structures and 101 commercial structures in the District's water service area.

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

No.

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

Zoning within the District's water service area includes Agricultural, Community Commercial, Conservation, General Residential, Industrial, Mixed Use, Resort, Restricted Residential, and Rural Residential.

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

Pacific County Comprehensive Plan designations within the District's water service area include General Rural, Rural Agricultural, Shoreline Development, Public Preserve, Rural Village, and Community Crossroad.

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

Not applicable.

- 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?**

The residential population within the water service area is unknown, though it is likely near the number of residential service connections, which was 2,758 in 2022. The population is projected to increase at an annual rate of 0.71 percent, which corresponds with 3,222 residential connections in 2044. The peninsula also supports a seasonal tourism trade estimated to bring 2,200-10,000 visitors per month, peaking in the late summer.

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

None.

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

Not applicable.

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

The District must obtain a concurrency statement from the Pacific County Planning Department, specifically stating that the water system plan is consistent with the county land use plans.

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

None.

9. Housing

[Find help answering housing questions](#)¹²

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

The proposal will not provide and housing. The Water System Plan does, however, provide planning for the water supply needs for all housing within the District's water service area.

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

None.

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

Not applicable.

10. Aesthetics

[Find help answering aesthetics questions](#)¹³

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

Capital improvement projects recommended as a part of this plan include a new concrete reservoir at the south treatment building. The reservoir would potentially be identical to the existing reservoir which is 40 feet tall.

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

None.

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

None.

¹² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

¹³ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

11. Light and glare

[Find help answering light and glare questions](#)¹⁴

- a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?**
None.
- 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.
- d. **Proposed measures to reduce or control light and glare impacts, if any:**
None.

12. Recreation

[Find help answering recreation questions](#)

- a. **What designated and informal recreational opportunities are in the immediate vicinity?**
Beach, ocean, wildlife refuge, golf course, lakes, camping, fishing picnic grounds, play fields.
- 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

[Find help answering historic and cultural preservation questions](#)¹⁵

- 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**

¹⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

¹⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

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.

This will be evaluated on a project specific basis.

- 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.**

Assessments will be completed on a project specific basis.

- 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.**

This will be evaluated on a project specific basis.

14. Transportation

[Find help with answering transportation questions](#)¹⁶

- 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 District's water service area is served by a number of County Roads as shown in the Water System Plan Figure 1-14.

- 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 Pacific Transit System stops at "Jack's County Store" at the corner of Vernon and Bay Avenues.

- c. **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.

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

No.

- e. **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?**

¹⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

None.

- f. 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.

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

None.

15. Public services

[Find help answering public service questions¹⁷](#)

- 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.

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

None

16. Utilities

[Find help answering utilities questions¹⁸](#)

- a. Circle utilities currently available at the site, electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

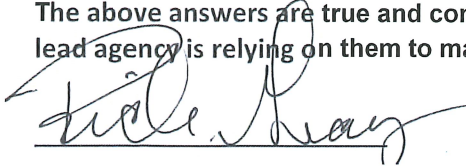
Electrical power is provided by Pacific County PUD #2. Water is provided by the District. Septic systems are the responsibility of individual property owners.

¹⁷ <https://ecology.wa.gov/regulations-permits/sepalenvironmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services> ¹⁸
<https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

C. Signature

[Find help about who should sign](#)¹⁹

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.



Type name of signee: Rick Gray



Position and agency/organization: General Manager, North Beach Water District

Date submitted: 11/24/2024

¹⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>

D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

IT IS NOT REQUIRED to use this section for project actions.

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

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?

The proposal and the capital projects recommended in the Water System Plan will not increase discharges to water or emissions to air or release, produce or store hazardous substances or produced noise to any degree more than what is currently associated with the water system, Chemicals considered hazardous are utilized in the treatment of water; however, storage is regulated by state law, which is strictly adhered to. Noise is generated by pumps; however, these are enclosed in buildings that have been designed to dampen sound.

Proposed measures to avoid or reduce such increases are:

To be evaluated on a projected specific basis.

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

No impacts are anticipated as a result of the proposal. Separate environmental reviews will determine if significant adverse environmental impacts will occur as a result of individual water system improvement projects.

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

To be determined on a project specific basis.

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

Adoption of the water system plan is not likely to affect energy or natural resources.

Individual capital projects may require energy (such as pump operation); however, all energy consumptive devices installed as the result of water system capital improvements will be energy efficient. The Water District has a total of two wellfields and fourteen water wells, of which nine are currently active with a total installed pumping capacity of 1,016 gpm.

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

To be determined on a project specific basis.

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?

To be determined on a project specific basis. Specific water system improvements will be consistent with Pacific County Land Use Plans and Sensitive Areas Ordinances.

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

To be determined on a project specific basis.

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 Water System Plan and those recommended capital improvement projects will not encourage land or shoreline uses incompatible with existing plans.

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

To be determined on a project specific basis.

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

The capital improvement projects proposed in this Water System Plan update will be designed to serve projected population growth. No increased demand on transportation or public services and utilities is anticipated as a result of adoption of this plan.

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

Not applicable.

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

None anticipated.



February 19, 2025

Lead Agency: North Beach Water District

- **Description of proposal-** The Water System Plan (Plan) is being prepared to meet the requirement of WAC 246-290-100 (Planning Requirements) and as further detailed in the Washington State Department of Health (DOH) Water Systems Planning Handbook. The Plan will also address the needs and concerns of the North Beach Water District (NBWD) Board of Commissioners (Board) and Management. Additionally, WAC 246-290-100 (4) (k) (i) requires the Plan document State Environmental Protection Act (SEPA) compliance. Plan may be viewed at the following website www.northbeachwater.com
- **Water System Description** including ownership and management, system background, policies and procedures, water rights, inventory of existing facilities, planning documents, existing services characteristics, District's service area, customer compliant management.
- **Basic Planning Data** includes historic water use data, water use forecasts, historic water source production and source production forecasts, to ensure current and future water system capabilities will be met.
- **Water System Analysis** including water quality analysis, System description and analysis, water rights analysis, summary of deficiencies, selection and justification of proposed improvements.
- **Water Use Efficiency** including an evaluation of past water conservation efforts and describe NBWD's future water conservation goals and measures.
- **Wellhead Protection Program** including a review of DOH Susceptibility Assessments of District water wells and delineations of the Districts Wellhead Protection Area.
- **Operation and Maintenance Program** including an evaluation of the District's operation and maintenance program and their ability to assure satisfactory management of the water system operations in accordance with WAC 246-290;
- **Distribution Facilities Design and Construction Standards** including documentation of the District's design and construction standards establishing the District's ability to obtain DOH approval to utilize the alternative review process for construction of new and replaced water distribution facilities.

- **Capital Improvement Program** including descriptions and cost estimates for capital improvement projects to address deficiencies identified in previous chapters;
- **Financial Plan** including historical and current data related to the financial health of the District demonstrating the District's ability to meet all of their current and future financial responsibilities. Furthermore, a review of the District's current and future rate structure related to adequacy, promotion of conservation and affordability will be performed.
- **Location of proposal,**
The North Beach Water District is located in Pacific County, at 2212 272nd Street in Ocean Park, WA.
- **Proponent/Applicant:**
North Beach Water District
Rick Gray, General Manager
2122 272nd Street
PO Box 618
Ocean Park, WA 98640
360-665-4144
- **Lead Agency:**
North Beach Water District
NBWD has determined that this proposal will not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030. We have reviewed the attached Environmental Checklist. This information is available at www.northbeachwater.com
- This determination is based on the following findings and conclusions of a completed environmental check list and other information on file with North Beach Water District.
- This DNS is issued under WAC 197-11-340(2) and the comment period will end on March 6, 2025.

Rick GRAY
GENERAL MANAGER, North Beach Water District.
Date Submitted 11/24/2024