

# SEPA<sup>1</sup> Environmental Checklist

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## 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.

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

## A. Background

[Find help answering background questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background)<sup>2</sup>

**1. Name of proposed project, if applicable:**

Kitsap County Sanitary Sewer Construction Standards Updates

**2. Name of applicant:**

Kitsap County Sewer Utility

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

Anthony Burgess, PE, Capital Project Manager

Kitsap County Public Works

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Port Orchard, WA 98366

(360) 981-1767

Email: [awburgess@kitsap.gov](mailto:awburgess@kitsap.gov)

**4. Date checklist prepared:**

June 10, 2025

**5. Agency requesting checklist:**

Kitsap County

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

The Kitsap County Sanitary Sewer Construction Standards Updates (hereafter, the Sewer Standards) are complete, and will finish the public approval process by early fall 2025.

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

The Standards identify construction standards for future sanitary sewer extensions or replacements in Kitsap County, which will be reviewed separately under SEPA as they are developed.

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

No additional document were prepared.

**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. This is a non-project proposal and does not propose development of a specific site.

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<sup>2</sup> <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.**

Planning Commission approval and recommendations to be brought before the Board of County Commissioners for final approval.

**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.)**

Kitsap County, with the help of their consultant, BHC Consultants, is updating their Sewer Construction Standards to make them consistent with current construction techniques, operations and maintenance processes, and administrative practices. The Sewer Standards have been made consistent with:

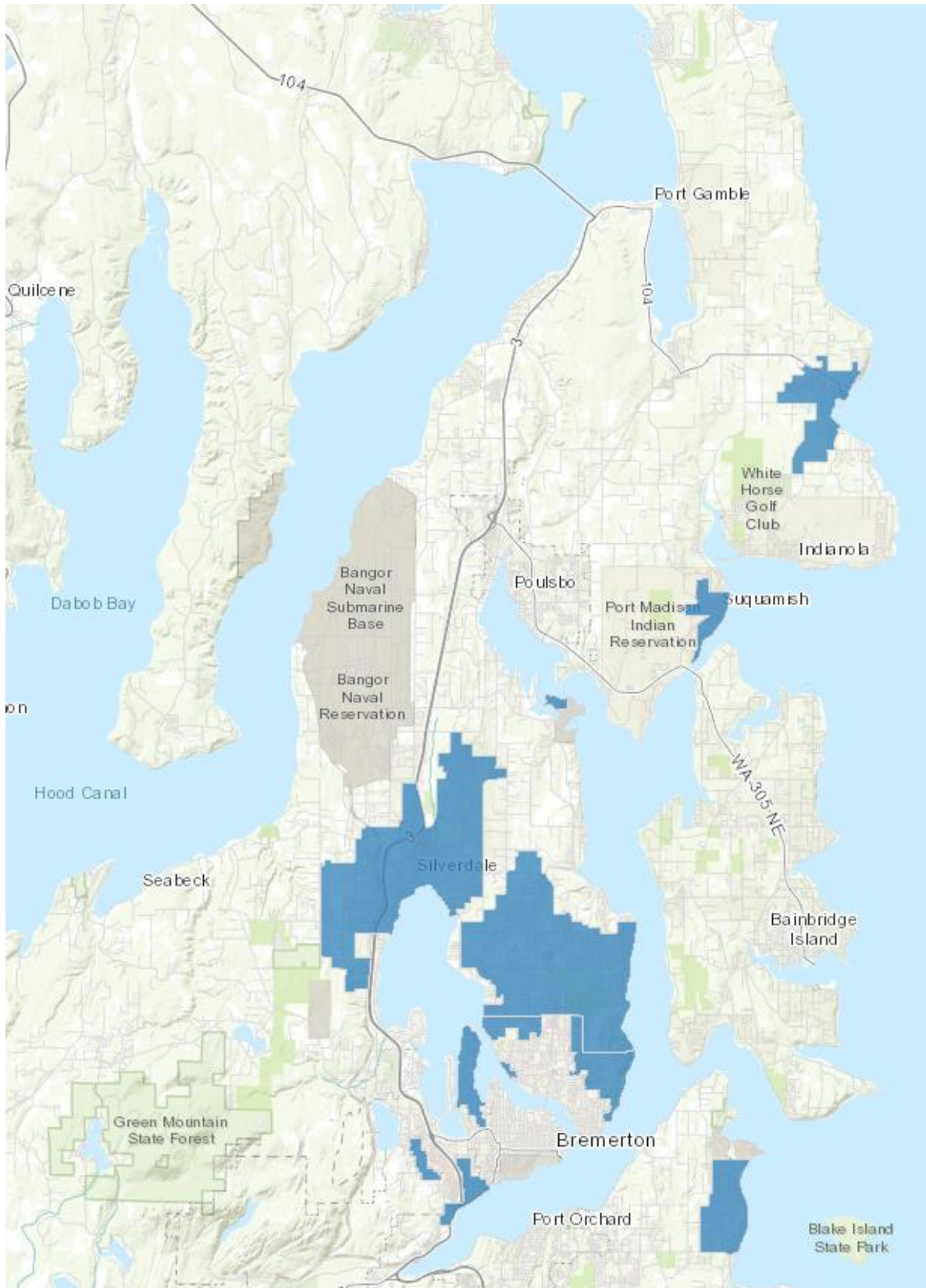
- Washington State Department of Ecology “Criteria for Sewage Works Design”
- Washington State Department of Health Requirements
- WSDOT Standard Specifications
- Kitsap Public Health Department Requirements
- Kitsap County Road Standards
- Kitsap County Department of Community Development (DCD) processes

The Sewer Standards set forth minimum standards for the planning, design, and construction of sanitary sewer facilities in Kitsap County, which have also been updated to streamline the review and inspection process for new developments connecting to the Sewer Utility’s sewer system.

**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 Sewer Standards set forth minimum standards for the planning, design, and construction of sanitary sewer facilities in Kitsap County. The sewer service area map is provided below. The Sewer Standards do not propose development of any specific site; any future development proposed in alignment with these Standards will be reviewed separately under SEPA.

## Kitsap County Sewer Service Area



## B.Environmental Elements

### 1. Earth

[Find help answering earth questions](https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth)<sup>3</sup>

**a. General description of the site:**

Kitsap County is located in the Central Puget Sound and includes Bainbridge Island and Blake Island. A large part of the County is characterized by shorelines, and the terrain features rolling hills, forests, and coastal areas.

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

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

Portions of Kitsap County feature slopes that are “High Geologic Hazard,” meaning they have slopes greater than 30 percent.

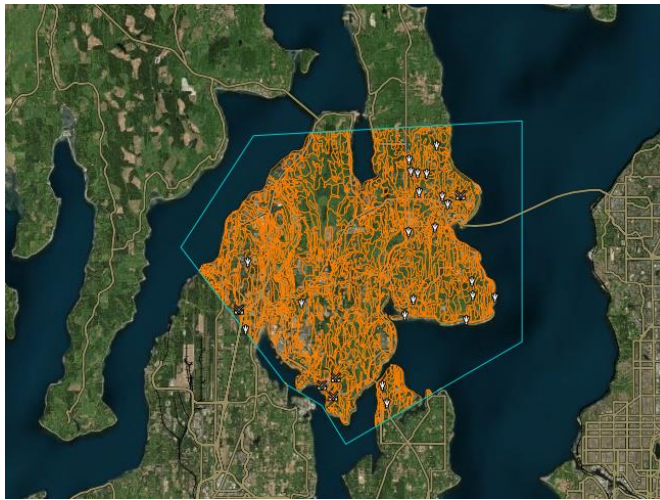
**c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.**

Soils were identified using the Web Soil Survey by the US Department of Agriculture and the Soil Conservation Service. Areas of interest were created to reflect the Kitsap County Sewer Service Area shown in the map above. The most common soils found in the Kitsap County Sewer Service Area are shown in the images below. Alderwood soils are most common throughout Kitsap County, which are gravelly, sandy loams. They are moderately well-drained soils formed by glacial drift and/or glacial outwash over dense glaciomarine deposits. The rest of the soils in the service area listed in the soil survey constitute less than 5% of the service area’s soils, but Dystric Xerorthents are the next most common soil types (4%). Dystric Xerorthents are also gravelly sandy loam soils that are moderately well-drained soils. These are formed by sandy and gravelly outwash and/or ablation till.

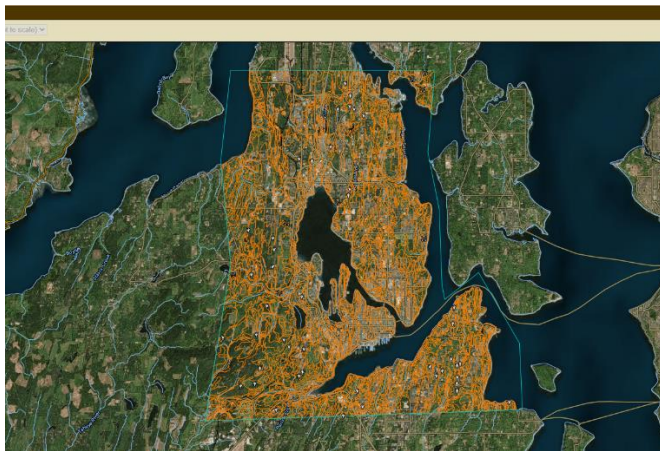
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<sup>3</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>





Kitsap County Area, Washington (WA635)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Alderwood gravelly sandy loam, 0 to 8 percent slopes	7,438.9	12.2%
2	Alderwood gravelly sandy loam, 8 to 15 percent slopes	9,781.1	16.1%
3	Alderwood gravelly sandy loam, 15 to 30 percent slopes	3,833.5	6.3%
4	Beaches	51.6	0.1%
5	Belfast loam	23.0	0.0%



Kitsap County Area, Washington (WA635)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Alderwood gravelly sandy loam, 0 to 8 percent slopes	8,401.8	9.7%
2	Alderwood gravelly sandy loam, 8 to 15 percent slopes	11,113.1	12.9%
3	Alderwood gravelly sandy loam, 15 to 30 percent slopes	4,635.6	5.4%
4	Beaches	77.0	0.1%
5	Belfast loam	109.7	0.1%
6	Bellingham	20.8	0.0%

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

Portions of the Kitsap County Sewer Service Area are identified by the County's Geologically Hazardous Area Map as moderate-high liquefaction susceptibility areas, high geologic hazard (steep slope) areas, and seismic hazard areas.

- 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site. Any projects implemented as a result of the Sewer Standards will be evaluated on a project-specific basis.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Any projects implemented as a result of the Sewer Standards will use Best Management Practices (BMPs) for erosion control and will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will evaluate existing and proposed impervious surfaces and will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Any projects that are implemented consistent with the Sewer Standards will use BMPs for erosion control as needed and will be evaluated on a project-specific basis.

## 2. Air

[Find help answering air questions](#)<sup>4</sup>

- 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.**

Does not apply. This is a non-project proposal and does not have significant emissions associated with the preparation of the Sewer Standards.

Any projects that are implemented consistent with the Sewer Standards will be minimal and temporary during construction and will be subject to separate environmental review under SEPA.

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

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Projects that are implemented consistent with the Sewer Standards will evaluate offsite emissions or odors during separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Projects that are implemented consistent with the Sewer Standards will evaluate the need for measures to reduce or control emissions or other impacts to air quality as part of the environmental review process.

### **3. Water**

[Find help answering water questions<sup>5</sup>](#)

**a. Surface:**

[Find help answering surface water questions<sup>6</sup>](#)

- 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.**

Kitsap County is bounded by Puget Sound to the east and Hood Canal to the west. Dyes and Sinclair Inlets, Liberty and Miller Bay, and Kitsap Lake are also in close proximity to the sewer 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate work relative to surface waters at the time of design and will be subject to separate environmental review.

- 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.**

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

<sup>6</sup> <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>



Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate work relative to fill and dredge materials affecting surface water or wetlands at the time of design and will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate work relative to surface waters at the time of design and will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Portions of the Kitsap County Sewer Service area map lie within the 100-year floodplain; future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review to ensure floodplain requirements are met.

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and will evaluate potential discharges of waste materials to surface waters.

**b. Ground:**

[Find help answering ground water questions](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)<sup>7</sup>

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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<sup>7</sup> <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>

Future projects that are implemented consistent with the Sewer Standards will evaluate impacts on groundwater and will be subject to separate environmental review.

- 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate impacts of sewer systems and other sources on groundwater and will be subject to separate environmental review.

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate the potential for stormwater and other sources of water runoff and will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate the potential for waste material discharges into ground or surface waters and be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate the potential alteration of existing drainage patterns and be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and include measures to reduce or control surface, ground, and runoff water, and impacts to drainage patterns, where applicable.

#### 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**

Does not apply.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their impacts on vegetation.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. There are no threatened or endangered species on or near the site, but there is an “imperiled” ecological community made up of Douglas-fir, Pacific Rhododendron – Evergreen Huckleberry Forest.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their impacts on vegetation and use of native plants or other landscaping.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. According to the Washington State Noxious Weed Data Viewer, tansy ragwort is the most common noxious weed throughout the Kitsap County sewer service area, but poison hemlock, common tansy, and giant hogweed are also fairly common as well.

## 5. Animals

[Find help answering animal questions](#)<sup>8</sup>

- 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: waterfowl
- **Mammals:** deer, bear, elk, beaver, other: bat, raccoon, bobcat, mink, weasel
- **Fish:** bass, salmon, trout, herring, shellfish, other:

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

According to the US Fish and Wildlife Service's Information for Planning and Consultation (IPaC) tool, there are several threatened species in the Kitsap County sewer service area, including the Marbled Murrelet, Northern Spotted Owl, Yellow-billed Cuckoo, Northwestern Pond Turtle, Bull Trout, and the Monarch Butterfly. The Suckley's Cuckoo Bumble Bee is also found in this region, which is a Proposed Endangered species. The Washington State Priority Habitat Species Mapping Tool also identified Steelhead Trout, Cutthroat Trout, Chum, and two candidate species – Coho Salmon (Federal candidate) and Pacific Herring (State candidate).

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

Kitsap County is part of the Pacific Flyway for migratory birds. Streams in the Kitsap County sewer service area may be used as migration corridors for anadromous fish.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their potential impacts on wildlife.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and evaluated for invasive animal species present on or near the project site.

## 6. Energy and natural resources

[Find help answering energy and natural resource questions](#)<sup>9</sup>

- 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their energy use.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their potential impacts on the solar energy use of adjacent properties.

- c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review to evaluate any proposed measures to reduce or control energy impacts.

## 7. Environmental health

[Health Find help with answering environmental health questions](#)<sup>10</sup>

- 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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<sup>9</sup> <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>

<sup>10</sup> <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>

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their potential impacts on environmental health hazards or hazardous waste.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

The Department of Ecology identifies numerous potential contamination sites within the Kitsap County sewer service area; future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for potential contamination at the project site.

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

The National Pipeline Mapping System does not identify any major pipelines or incidents in the Kitsap County sewer service area. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for hazardous chemicals that may affect project development and design.

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for the use, storage, or production of hazardous or toxic chemicals.

**4. Describe special emergency services that might be required.**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

No impacts to special emergency services are expected beyond normal emergency services of police, fire, and medical services. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for their potential impacts on emergency services.

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



Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review of any proposed measures to reduce or control environmental health hazards.

#### **b. Noise**

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for potential existing noise impacts.

**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)?**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate noise impacts as needed and are subject to separate environmental review to evaluate short- and long-term noise impacts.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

Future projects that are implemented consistent with the Sewer Standards will evaluate noise impacts and any necessary measures to reduce or control noise impacts.

## **8. Land and shoreline use**

[Find help answering land and shoreline use questions](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)<sup>11</sup>

**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.**

Land uses within Kitsap County include Rural Residential, Rural Protection, Rural Wooded, Forest Resource Lands, Rural Commercial, Rural Industrial, Urban Industrial, Urban High-Intensity Commercial/Mixed Use, Urban Low-Intensity Commercial/Mixed Use, Urban Low-Density Residential, Urban Medium-Density Residential, and Urban High-Density Residential.

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<sup>11</sup> <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>

This is a non-project proposal and does not propose development of a specific site; future projects that are implemented consistent with the Sewer Standards will evaluate impacts to land uses on nearby or adjacent properties.

Policies within these standards have been shifted to promote density in alignment with the County Comprehensive Plan.

- 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?**

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects will be subject to separate environmental review.

- 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. This is a non-project proposal and does not propose development of a specific site. Future projects will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be evaluated separately for impacts to existing structures.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be evaluated separately for impacts to existing structures.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be evaluated separately for impacts to existing structures.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be evaluated separately for environmental review. Shorelines in the Kitsap County sewer system area include Natural, Rural Conservancy, Shoreline Residential, Urban Conservancy, and High Intensity.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. There are critical areas throughout the Kitsap County sewer service area, and future projects will be evaluated separately for potential impacts to critical areas.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site and would not displace any people. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site and would not displace any people. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and any proposed measures to avoid displacement will be included as necessary.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site and would not displace any people. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and be developed compatible with existing and projected land uses.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site and would not displace any people. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for impacts on agricultural and forest lands of long-term commercial significance.

## 9. Housing

[Find help answering housing questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing)<sup>12</sup>

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

None; does not apply to this non-project proposal to update the County's Sewer Standards.

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

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

None; does not apply to this non-project proposal to update the County's Sewer Standards.

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

None; does not apply to this non-project proposal to update the County's Sewer Standards.

## 10. Aesthetics

[Find help answering aesthetics questions](#)<sup>13</sup>

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

## 11. Light and glare

[Find help answering light and glare questions](#)<sup>14</sup>

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for impacts to light and glare.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review for impacts to light and glare.

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

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

<sup>14</sup> <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>

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

## 12. Recreation

[Find help answering recreation questions](#)

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

Does not apply. This is a non-project proposal and does not propose development of a specific site.

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

Does not apply. This is a non-project proposal and does not propose displacement of any existing recreational uses.

**c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**

Does not apply. This is a non-project proposal and does not propose development of a specific site.

## 13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)<sup>15</sup>

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site. The Washington Department of Archaeology and Historic Preservation WISAARD database identifies eligible or registered properties within the Kitsap County sewer service area; future projects will be reviewed separately for their potential impacts to historic resources.

**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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

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<sup>15</sup> <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>

- 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

- 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.**

Does not apply. This is a non-project proposal and does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be evaluated for measures to avoid impacts to historical and cultural resources, where applicable.

## 14. Transportation

[Find help with answering transportation questions](#)<sup>16</sup>

- 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.**

State Route 3, 305, 104, and 307 are the closest highways located within or near the Kitsap County sewer service area.

- 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 Kitsap County sewer service area is served by numerous bus routes at the Silverdale Transit Center, Bremerton Transportation Center, and West Bremerton Transit Center.

- 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).**

Does not apply. This is a non-project proposal that does not propose new or improved roads, streets, or other transportation infrastructure.

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

Does not apply. This is a non-project proposal that does not propose use of water, rail, or air transportation.

- 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**

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



**the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

Does not apply. This is a non-project proposal that does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

- 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.**

Does not apply. This is a non-project proposal that does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review.

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

Does not apply. This is a non-project proposal that does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and will consider measures to reduce or control transportation impacts, where applicable.

## 15. Public services

[Find help answering public service questions<sup>17</sup>](#)

- 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.**

Does not apply. This is a non-project proposal that does not propose development requiring an increased need for public services.

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

Does not apply. This is a non-project proposal that does not propose development requiring an increased need for public services. Future projects that are implemented consistent with the Sewer Standards will be subject to separate environmental review and will consider methods to reduce or control direct impacts on public services, where applicable.

## 16. Utilities

[Find help answering utilities questions<sup>18</sup>](#)

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:**

The Kitsap County Sewer Service Area does not maintain septic systems.

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

<sup>18</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

- 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.**

Does not apply. This is a non-project proposal that does not propose development of a specific site. Future projects that are implemented consistent with the Sewer Standards will maintain or improve existing public sewer infrastructure. The Sewer Standards have been updated to ensure sewer projects meet current construction techniques and best practices, improved operations and maintenance, and administrative practices, and to streamline the review and inspection process for new developments connecting to the Sewer Utility's sewer system.

## **C. Signature**

[Find help about who should sign](#)<sup>19</sup>

**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:** Anthony Burgess

**Position and agency/organization:** Capital Projects Manager , KCPW Sewer

**Date submitted:** 6/10/25

## **D. Supplemental sheet for nonproject actions**

[Find help for the nonproject actions worksheet](#)<sup>20</sup>

**Do not** 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 updated Sewer Standards are not likely to increase impacts on water, air, noise levels, or increase the release or production of hazardous substances. Future projects

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

<sup>20</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-d-non-project-actions>

that are implemented consistent with the updated Sewer Standards will be subject to separate environmental review and are required to comply with the County's municipal code and development standards. As new development occurs, projects are required to ensure wastewater conveyance and treatment standards are met. The Sewer Standards outline construction standards for new connections to the County's sewer system and have been updated consistent with state and county requirements.

Specifically, the Sewer Standards have been updated to be consistent with Ecology's "Criteria for Sewage Works Design," Washington State Department of Health Requirements, WSDOT Standard Specifications, Kitsap Public Health Department Requirements, Kitsap County Road Standards, and Kitsap County Department of Community Development processes.

- **Proposed measures to avoid or reduce such increases are:**

The updated Sewer Standards have been updated to incorporate more current construction techniques, operation and maintenance processes, and administrative practices to reduce environmental impacts and streamline review and inspection of new connections to the County's sewer system. No anticipated impacts or mitigation measures are proposed, as future projects that are implemented consistent with the Sewer Standards will be reviewed separately for environmental impacts and will use BMPs to reduce emissions to water, air, or noise.

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

The updated Sewer Standards are not anticipated to affect plants, animals, fish, or marine life. All subsequent development will be subject to compliance with the applicable city or Kitsap County municipal codes, including environmental protection regulations.

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

Future projects that are implemented consistent with the Sewer Standards will be reviewed separately for potential impacts to plants, animals, fish, or marine life, and the consideration of mitigation measures, but the non-project proposal is not anticipated to cause adverse impacts.

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

The proposed Sewer Standards are not anticipated to deplete energy or natural resources and have been updated to implement current construction techniques and best practices to ensure sewer connections are constructed and maintained efficiently.

All subsequent development will be subject to compliance with the applicable city or Kitsap County municipal codes.

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

Future projects that are implemented consistent with the Sewer Standards will be reviewed separately for potential impacts on energy or natural resources, including the consideration of mitigation measures to protect or conserve energy and natural resources, where applicable.

**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?**

The updated Sewer Standards will not affect environmentally sensitive areas. All subsequent development will be subject to compliance with the applicable city or Kitsap County municipal codes, including critical area ordinances that aim to protect environmentally sensitive areas (e.g., wetlands, fish and wildlife habitat conservation areas, floodplains, critical aquifer recharge areas, and geologically hazardous areas), and other code sections related to the protection of historic or cultural resources, farmlands, and hazardous areas like floodplains.

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

Future projects that are implemented consistent with the Sewer Standards will be reviewed separately for potential impacts on environmentally sensitive areas, including the consideration of mitigation measures to protect them, where applicable.

**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 proposed updates to the County's Sewer Standards are not likely to affect land and shoreline use, as any future projects that are implemented consistent with the updated Sewer Standards would support existing land and shoreline use.

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

Future projects that are implemented consistent with the Sewer Standards will be reviewed separately for potential impacts on shoreline and land use impacts. The Sewer Standards themselves do not propose or require measures to mitigate impacts on shoreline and land uses.

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

The proposed updates to the County's Sewer Standards are not likely to increase demands on transportation services. All subsequent development will be subject to compliance with the applicable city or Kitsap County municipal codes related to transportation or public services and utilities.

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

Future projects that are implemented consistent with the Sewer Standards will be reviewed separately for potential impacts on transportation or public services and utilities, including the consideration of mitigation measures, where applicable.

Temporary increases in transportation services may occur throughout the construction of subsequent projects, which will be evaluated and traffic control measures employed separately as needed during construction to minimize transportation impacts.

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

Conflicts with local, state, or federal laws are not anticipated as part of this update to the County's Sewer Standards, and the updates and subsequent development compliant with the Sewer Standards are prepared to fulfill the requirements of RCW 90.48.110 and WAC 173-240-030.

The Sewer Standards have been updated to be consistent with Ecology's "Criteria for Sewage Works Design," Washington State Department of Health Requirements, WSDOT Standard Specifications, Kitsap Public Health Department Requirements, Kitsap County Road Standards, and Kitsap County Department of Community Development processes.

The Sewer Standards also require subsequent sanitary sewer construction is done in accordance with federal and state requirements and local regulatory requirements and codes.