

## DETERMINATION OF NON-SIGNIFICANCE

**DESCRIPTION OF PROPOSAL:**

Lift Station 2C Upgrade

**LOCATION OF PROPOSAL:** 12507 20<sup>th</sup> Street NE, Lake Stevens, WA.

**LEAD AGENCY:** Lake Stevens Sewer District  
1106 Vernon Road, Suite A  
Lake Stevens, WA 98258  
(425) 334-8588

**THRESHOLD DETERMINATION:**

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

- There is no comment period for this DNS.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.
- This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Written comments must be received by February 17, 2023 or within 14 days after publication, whichever date is later.

**RESPONSIBLE OFFICIAL:** Johnathan Dix  
**POSITION/TITLE:** Assistant General Manager  
**ADDRESS:** Lake Stevens Sewer District  
1106 Vernon Road, Suite A  
Lake Stevens, WA 98258

For further information contact Johnathan Dix, Lake Stevens Sewer District, 425-334-8588.

Signature:  \_\_\_\_\_  
Johnathan Dix

Date: 1/30/2023

DISTRIBUTION:

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# **SEPA 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.

## **A. Background**

1. Name of proposed project, if applicable:

**Lift Station 2C Upgrade**

2. Name of applicant:

**Lake Stevens Sewer District**

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

**Johnathan Dix**  
**Assistant General Manager**  
**1106 Vernon Road, Suite A**  
**Lake Stevens, WA 98258**  
**425 334-8588**

4. Date checklist prepared:  
**January 27, 2023**

5. Agency requesting checklist:  
**Lake Stevens Sewer District**

6. Proposed timing or schedule (including phasing, if applicable):  
**Construction is expected to take place during the summer of 2023.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
**No.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
**None.**

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.  
**No.**

10. List any government approvals or permits that will be needed for your proposal, if known.  
**City of Lake Stevens Conditional Use and Right-of-Way Permit**  
**Grading and Filling Permit**

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.)

**This project consists of removal of existing sewer lift station and replacement with new lift station, including pumps, wet well, valve vault, emergency generator and electrical building.**

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 property is located at 12507 20<sup>th</sup> Street NE, Lake Stevens, Washington.**

## B. ENVIRONMENTAL ELEMENTS

### 1. Earth

a. General description of the site:

(circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_

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

**There are no significant slopes on the site.**

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 below the site are fill to between 6½ to 8 feet below grade. Below those are peat soils to approximately 20 feet below grade. These are not agricultural soils, and the area is not used for agriculture.**

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.

**All excavation will be associated with installation of the proposed sewer lift station. The final grade of the site will be as close as feasible to the existing condition. All fill will be obtained from an approved supplier.**

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

**No clearing is proposed for the project. Temporary erosion and sediment controls will be provided during construction.**

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

**Currently the project area is nearly entirely covered with impervious surface and will be replaced in-kind following construction. Most of the gravel surfaces on the site will be replaced with asphalt.**

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

**Standard erosion control BMPs such as silt fences, filter fabric catch basin inserts, interceptor swales and check dams.**

### 2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

**Construction activities will require machinery with diesel engines that generate noise and exhaust. This is a temporary impact, and there are no long-term impacts to air quality associated with the project after construction.**

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

**No.**

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

**Emissions control devices on construction vehicles and equipment will be properly operated and maintained.**

### 3. Water

a. Surface Water:

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

**The project site is surrounded by wetlands. The wetland boundary is within 20 feet of the project property to the north, east and west.**

**Catherine Creek is located approximately 400 feet west of the project site.**

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

**No**

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.**

4) Will the proposal require surface water withdrawals or diversions? Give 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 Water:

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

**No.**

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

**None.**

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.

**Stormwater will be the source of any site runoff. Stormwater will be directed to the stormwater conveyance system on or adjacent to the project site. During construction, pollution control BMPs will be used to filter sediment from construction runoff before entering the storm system. Following construction, runoff patterns will be the same as currently exist within the project area.**

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

**Temporary erosion and sediment control BMPs will be in place to prevent any waste materials from entering ground or surface waters.**

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:

**Temporary erosion and sediment control BMPs will be in place to reduce impacts to ground or surface waters.**

#### 4. Plants

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.**

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

**None.**

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

**None.**

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

**None.**

## 5. Animals

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

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

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

**None.**

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

**Yes. Part of the Pacific Flyway.**

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

**None.**

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

**None.**

## 6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

**The lift station will require a new electrical connection for primary power supply. An emergency generator, powered by diesel, will be installed for backup power, used when the electrical system has failed.**

- 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 most efficient pumps feasible for the application have been specified in the project contract.**



## 7. Environmental Health

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

**No.**

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

**None.**

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

**None.**

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

**None.**

- 4) Describe special emergency services that might be required.

**None.**

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

**None.**

- b. Noise

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

**None.**

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

**Noise levels from the operation of construction equipment will temporarily increase during construction.**

**A sound-attenuating enclosure will be provided for the emergency generator. The generator will operate only when the primary electrical system fails.**

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

**Construction equipment will be properly muffled and construction activities associated with the project will be limited to daylight hours between 7am and 6pm unless unforeseen circumstances arise.**

## 8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

**The current use of the lift station project site will not be modified.**

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

**No.**

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:

**No.**

c. Describe any structures on the site.

**Currently, the majority of structures on the site are located below grade. New structures include an electrical building, emergency generator within a sound-attenuating enclosure and an oxygen storage tank.**

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

**No.**

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

**R8-12**

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

**High Density Residential.**

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

**N/A.**

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?

**None.**

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

**None.**

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

**None.**

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

**None.**

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

**None.**

## 9. Housing

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

**None.**

- 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:

**None.**

## 10. Aesthetics

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

**N/A.**

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

**None.**

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

**None.**

## 11. Light and Glare

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

**Temporary lighting associated with the construction work will occur, but construction will take place during daylight hours. Additional traffic control lighting may be necessary to provide signed detours. These impacts are associated with construction and no new lighting is proposed following construction.**

- 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

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

**Recreation activities associated with the lake are present, such as boating and fishing.**

- 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

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.  
**No.**
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.  
**No.**
- 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.  
**None.**
- 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.  
**None.**

### 14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.  
**20<sup>th</sup> Street NE**
- 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?
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?  
**None.**
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).  
**No.**
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
**No.**
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?  
**None.**

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

**No.**

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

**None.**

#### 15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

**No.**

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

**None.**

#### 16. Utilities

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.

**The proposed project will upgrade the Lake Stevens Sewer District sewer system.**

### C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:



Name of signee Leigh Nelson

Position and Agency/Organization Project Manager, Gray & Osborne, Inc.

Date Submitted: January 27, 2023

