

"WORKING TOWARD A BETTER ENVIRONMENT"

Valley View
SEWER DISTRICT

**Valley View Sewer District
General Sewer Plan Update**

**Appendix A
SEPA Checklist**

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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: [\[help\]](#)

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: [\[help\]](#)

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.

Valley View Sewer District Environmental Checklist

A. background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Valley View Sewer District Comprehensive Sewer Plan Update

2. Name of applicant: [\[help\]](#) *Valley View Sewer District*

3. Address and phone number of applicant and contact person: [\[help\]](#)

<i>Andrew LaRue, General Manager</i>	<i>Paul Weller, Senior Project Manager</i>
<i>Valley View Sewer District</i>	<i>PACE Engineers, Inc.</i>
<i>3460 South 148th Street, Suite 100</i>	<i>11255 Kirkland Way, Suite 300</i>
<i>Tukwila, WA 98168</i>	<i>Kirkland, WA 98033</i>
<i>(206) 242-3236</i>	<i>(425) 827-2014</i>

4. Date checklist prepared: [\[help\]](#) *December 15, 2022*

5. Agency requesting checklist: [\[help\]](#) *Valley View Sewer District*

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

An updated Capital Improvement Plan is included in Chapter 7 of the Plan and better defines the priority and detail of extending sewers to unsewered areas of the District. The District is submitting applications to the Washington Department of Ecology (Ecology) for the State Revolving Fund (SRF) and Centennial Grant fund for projects included in this Plan update. Specific timing of improvements will depend on the availability of funding, the schedule of development, and sewer system requirements. Completion of the Comprehensive Sewer Plan including all applicable approvals is expected in 2023.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

Refer to Chapter 7 of the updated Comprehensive Sewer Plan for detailed information regarding the future improvements for Valley View's sewer system. The Plan does not include land use changes and only considers the sewer system improvements required to meet existing and projected population of the service area outlined in the Plan. Additional activity related to the individual projects identified in the Plan is anticipated in accordance with the Capital Improvements Plan implementation.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

Additional environmental documents may be required for implementation of specific projects recommended in the Plan. Completion of environmental documentation will be accomplished in accordance with the threshold determination and other requirements of the State Environmental Policy Act.

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. [\[help\]](#)

None are applicable to this proposal.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

Approvals from the State of Washington Department of Ecology and King County are required. Opportunity for review, comment, and approval have also be given to the cities of Seattle, SeaTac, Tukwila, and Burien in accordance with State and County regulations governing comprehensive utility planning. (Tribes too?)

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

This proposal contemplates the adoption of the updated Valley View Sewer District Comprehensive Sewer Plan. The Plan addresses future sewer system needs within the District’s sewer service area boundary as described in Chapter 7 of the Plan. The Plan recommends a Capital Facilities Plan in accordance with the design criteria.

This Environmental Checklist addresses the Comprehensive Sewer Plan from a conceptual standpoint only. It does not attempt to address the environmental concerns associated with individual projects identified in the Plan. Environmental determination, if required, will be made for each project individually as it is designed. In that respect, this SEPA checklist is considered the first step in a phased review of in dividual projects as provided for in WAC 197-11-060(5).

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. [\[help\]](#)

As indicated on Figure 1-1 (Location Map) and Figure 1-2 (Vicinity Map), Valley View Sewer District is generally located in south King County. The District generally lies east of Puget Sound and west of Interstate 5. All or part of the following Sections are included in the District’s sewer service area:

Section	Township	Range
5	23 N	4 E
17	23 N	4 E
8	23 N	4 E
4	23 N	4 E
9	23 N	4 E
16	23 N	4 E
21	23 N	4 E
28	23 N	4 E
3	23 N	4 E
35	23 N	4 E

Section	Township	Range
32	24 N	4 E
33	24 N	4 E
10	23 N	4 E
15	23 N	4 E
22	23 N	4 E
27	23 N	4 E
34	23 N	4 E
26	23 N	4 E
23	23 N	4 E

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

a. General description of the site [\[help\]](#)

(circle one): Flat, **ROLLING**, **HILLY**, **STEEP SLOPES**, mountainous,
other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

Does not apply to this proposal. Steep slopes will be addressed at the project level.

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. [\[help\]](#)

Not Applicable. Soil types will be addressed when specific project proposals are submitted for approval.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

Not Applicable. Geologic hazards will be addressed when specific project proposals are submitted for approval.

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. [\[help\]](#)

Not Applicable. Filling and grading quantities and types will be addressed when specific project proposals are submitted for approval.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Not Applicable. Erosion hazards will be addressed when specific project proposals are submitted for approval.

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

Not Applicable. Construction is not proposed.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Not Applicable.

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. [\[help\]](#)

Not Applicable.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

Not Applicable.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)
Not Applicable.

3. Water

a. Surface Water: [\[help\]](#)

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

The primary hydrologic feature in the District's service area is the Duwamish River, which flows through the northeastern portion of the District. Other small tributaries within the District include Hamms Creek and several unnamed streams which flow into the Duwamish.

- 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. [\[help\]](#)

Not Applicable. This proposal is for the adoption of a Sewer System Plan document only.

- 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. [\[help\]](#)

Does not apply to this proposal.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

The Duwamish River contains a 100-year floodplain, per FEMA's Preliminary 100-year floodplain map.

- 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. [\[help\]](#)

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. [\[help\]](#)

Does not apply to this proposal. Groundwater will not be withdrawn as a result of this proposal.

- 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. [\[help\]](#)

No waste materials would be discharged into the ground as a result of this proposal.

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. [\[help\]](#)

Does not apply to this proposal.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

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:

Does not apply to this proposal. There would be no impacts on surface, ground, or runoff water or drainage patterns.

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

- a. Check the types of vegetation found on the site: [\[help\]](#)

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: *typical urban, domestic landscaping.*

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

None as a result of this Sewer Plan update.

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None known.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)**

Does not apply to this proposal. Landscaping needs would be addressed at the project level.

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

None known

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: [\[help\]](#)**

birds: hawk, heron, eagle, **SONGBIRDS**, other:

mammals: deer, bear, elk, beaver, other: *urban mammals (squirrels, rats, etc.)*

fish: bass, salmon, trout, herring, shellfish, other _____

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)**

None known

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)**

The Pacific Flyway traverses most of the Pacific Northwest.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)**

Not Applicable. There would be no impact to wildlife as result of this proposal.

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

None known

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

Does not apply to this Sewer Plan Update.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)**

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: [\[help\]](#)**

None. The proposed projects in the Capital Improvements chapter of the plan would be gravity flow systems.

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. [\[help\]](#)

There are no environmental health hazards associated with this proposal.

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

Does not apply to this proposal. Possible contamination will be addressed at the project level.

- 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 to this proposal. Possible hazards will be addressed at the project level.

- 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.

No chemicals will be stored, used, or produced as a result of this proposal.

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

None.

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

Does not apply to this proposal.

b. Noise

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

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. [\[help\]](#)

None.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Does not apply.

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. [\[help\]](#)

Land use within the District is predominantly single-family, with some anticipated multifamily development, and minimal commercial and industrial use outside of Sea-Tac Airport operations. The proposal will not effect current

land uses on nearby or adjacent properties.

- 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? [\[help\]](#)**

Does not apply to this proposal. No farmland would be converted as a result of this proposal.

- 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. [\[help\]](#)**

Structures within the District consist of single-family, multi-family, commercial, and industrial structures.

- d. Will any structures be demolished? If so, what? [\[help\]](#)**

No.

- e. What is the current zoning classification of the site? [\[help\]](#)**

Zoning within the District includes various residential, commercial, and industrial designations.

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)**

The comprehensive plan designation within the District includes various residential, commercial, and industrial designations.

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)**

Does not apply.

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)**

Critical areas such as streams, wetlands, steep slopes, and floodplains exist within the service area and will be addressed at the project level.

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)**

None.

- j. Approximately how many people would the completed project displace? [\[help\]](#)**

None.

- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)**

Does not apply.

- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)**

The Plan is prepared in compliance with jurisdictional land use codes.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

Does not apply to this proposal.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, mid-dle, or low-income housing. [\[help\]](#)

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None.

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

Does not apply. Impacts to housing would be addressed at the project level.

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? [\[help\]](#)

Does not apply. Structures are not proposed.

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

Does not apply.

c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

Does not apply.

11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

None.

b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

No.

c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None.

d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

Does not apply.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

There are various recreational opportunities within the District in the form of parks and riverfront.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

Does not apply.

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 located on or near the site? If so, specifically describe. [\[help\]](#)

There are several residential neighborhoods with houses that are over 45 years old. Properties listed in national, state, or local preservation registers would be addressed at the project level.

- 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. [\[help\]](#)

None known. Professional studies will be conducted at the time of project development if deemed necessary.

- 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. [\[help\]](#)

Does not apply to this proposal. Cultural and historic resources will be addressed at the project level.

- 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.

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. [\[help\]](#)

Major access points include Interstate 5, SR 99, SR 518, SR 509, SR 599 and Military Road (see Figure 2-2).

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? [\[help\]](#)

Metro bus service is available throughout the service area.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

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

No.

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

Does not apply to this proposal. A portion of the District's southwest boundary abuts the Sea-Tac International Airport.

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? [\[help\]](#)

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: [\[help\]](#)

Does not apply. There would be no impacts on transportation as a result of this proposal.

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. [\[help\]](#)

Does not apply.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

Does not apply. The Plan update would not impact public services.

16. Utilities

a. Circle utilities currently available at the site: [\[help\]](#)

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. [\[help\]](#)

There is no construction associated with this proposal.

C. Signature [\[HELP\]](#)

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



Signature: _____

Name of signee Paul Weller

Position and Agency/Organization Senior Project Manager, PACE Engineers, Inc.

Date Submitted: December 15, 2022

