

SEPA¹ Environmental Checklist

Purpose of checklist

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

Instructions for applicants

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

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

Instructions for lead agencies

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

Use of checklist for nonproject proposals

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

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

A. Background

[Find help answering background questions²](#)

1. **Name of proposed project, if applicable:** Pine Lake Creek Basin Plan

2. **Name of applicant:** City of Sammamish

3. **Address and phone number of applicant and contact person:** Toby Coenen, PE, City of Sammamish, 228th Ave SE, Sammamish, WA 98075; 425-295-0567

4. **Date checklist prepared:** March 7, 2025

5. **Agency requesting checklist:** City of Sammamish

6. **Proposed timing of schedule (including phasing, if applicable):** Not applicable. This is a Plan that has unfunded projects that will need to be adopted by City Council to be implemented.

7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.** Implementation of projects that are recommended in the plan. Any projects that are implemented will go through individual permit processes and SEPA review, if necessary.

8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.** Not applicable.

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.** Not applicable.

10. **List any government approvals or permits that will be needed for your proposal, if known.** Individual projects recommended in the Plan may require environmental permits, which will be obtained after the projects are funded and designed.

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**

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

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 is a non-project basin plan that describes existing conditions and recommended actions, including capital and non-capital projects for the Pine Lake Creek Basin in the City of Sammamish. Recommended actions include stormwater retrofit projects to reduce flows to Pine Lake and Kanim creeks, and education and outreach-related programmatic actions.

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. This non-project basin plan covers the Pine Lake Creek watershed in the southwestern part of the City of Sammamish, and encompasses Pine Lake, Pine Lake Creek, and Kanim Creeks (See Figure 1).

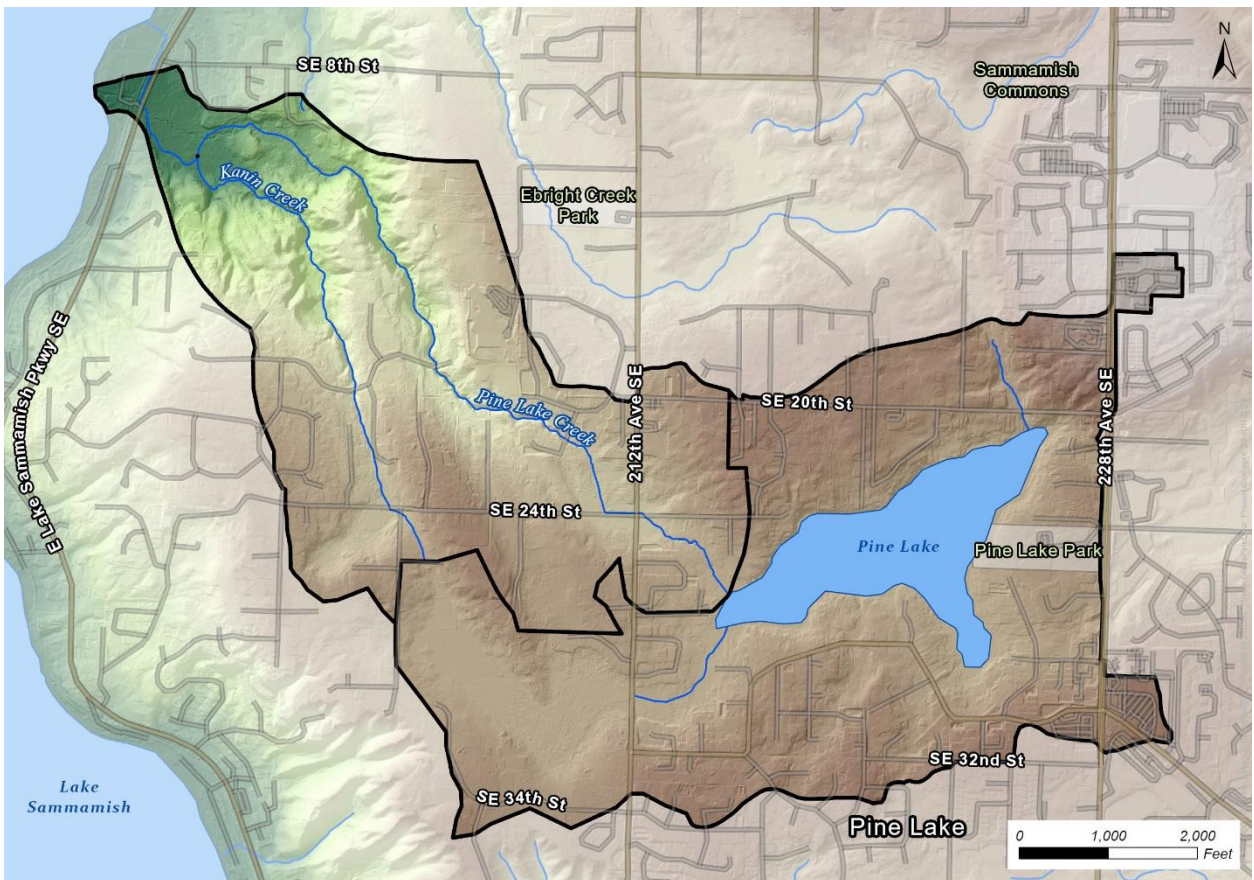


Figure 1. Pine Lake Creek Basin

B.Environmental Elements

1. Earth

[Find help answering earth questions](#)³

a. General description of the site:

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

The Pine Lake Creek basin includes flat terrain (on the plateau) and steep slopes (in the stream ravines).

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

The steepest slopes in the basin, in the creek ravines, exceed 75%. The Plan does not call for any disturbance of steep slopes.

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

Soils vary across the Pine Lake Creek basin. The Plan does not call for removal or disturbance of any soil.

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

Yes, there is evidence of unstable slopes in the Pine Lake Creek Basin. The Plan calls for controlling stormwater to alleviate erosion on steep slopes.

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.

One of the recommended projects involves over-excavation of an existing stormwater pond to obtain more detention. This project would obtain appropriate environmental permits and SEPA review during design, as needed.

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

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

No, there are no plans for clearing or construction in the Plan. Individual projects may require limited clearing and construction. These projects will be permitted separately when they are funded, designed, and implemented.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? The Plan does not call for adding impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any. Projects recommended in the Plan are designed to reduce erosion from stormwater.

2. Air

[Find help answering air questions⁴](#)

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. Not applicable.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. Not applicable.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: Not applicable.

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

3. Water

[Find help answering water questions](#)⁵

a. **Surface:**

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

1. **Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.** Yes, Pine Lake, Pine Lake Creek, and Kanim Creek. All flow to Lake Sammamish. See Figure 1.

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.** The Plan identifies projects located in the vicinity of surface water bodies. Any individual project that is pursued will have engineering plans and appropriate permits and individual SEPA checklists, if appropriate.

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.** Not applicable.

4. **Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.** No.

5. **Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.** No. Not applicable.

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. Not applicable.

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

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

b. Ground:

[Find help answering ground water questions](#)⁷

- 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. No. Not applicable.**
- 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. Not applicable.**

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.** The Plan includes projects to mitigate stormwater runoff with new stormwater flow control or water quality facilities. These projects, if implemented, will be permitted and go through SEPA separately, as necessary.
- 2. Could waste materials enter ground or surface waters? If so, generally describe.** Not applicable.
- 3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.** Not applicable.

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:** Plan has recommended projects to reduce stormwater runoff through stormwater retrofit in areas where stormwater is not adequately treated. Individual projects, if implemented, will be permitted and go through SEPA, as necessary.

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

4. Plants

[Find help answering plants questions](#)

a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other**
- evergreen tree: fir, cedar, pine, other**
- shrubs**
- grass**
- pasture**
- crop or grain**
- orchards, vineyards, or other permanent crops.**
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**
- water plants: water lily, eelgrass, milfoil, other**
- other types of vegetation**

b. What kind and amount of vegetation will be removed or altered? None. Not applicable.

c. List threatened and endangered species known to be on or near the site. Not applicable.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any. Recommended stormwater retrofit projects include landscaping and enhanced vegetation, to be determined.

e. List all noxious weeds and invasive species known to be on or near the site. Noxious weeds and invasive plant species are present in the Pine Lake Creek basin.

5. Animals

[Find help answering animal questions](#)⁸

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

Examples include:

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

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

Various birds have been observed in the Pine Lake Creek Basin. Deer, bear, beaver, coyotes, and other mammals are known to live in the basin. Additionally, Kokanee salmon and coho salmon have been observed in the lower reaches of Pine Lake Creek and Kanim Creek. Pine Lake is stocked with trout.

- b. List any threatened and endangered species known to be on or near the site.** None known.
- c. Is the site part of a migration route? If so, explain.** Not applicable.
- d. Proposed measures to preserve or enhance wildlife, if any.** Proposed projects and programs are recommended to preserve and enhance habitat for fish and wildlife.
- e. List any invasive animal species known to be on or near the site.** Pine Lake may have invasive aquatic species.

6. Energy and natural resources

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

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.** Not applicable.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.** Not applicable.
- 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.** Not applicable.

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

7. Environmental health

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

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.** Not applicable.
1. **Describe any known or possible contamination at the site from present or past uses.** None known in the Pine Lake Creek Basin.
 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.** Not applicable.
 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.** Not applicable.
 4. **Describe special emergency services that might be required.** Not applicable.
 5. **Proposed measures to reduce or control environmental health hazards, if any.** Not applicable.
- b. **Noise**
1. **What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?** Not applicable.
 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)?** Stormwater retrofit projects recommended in the Plan may have short-term noise impacts from construction, if implemented.

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

- 3. Proposed measures to reduce or control noise impacts, if any:** Noise reduction measures will be identified for individual projects at the time of design and may include limiting work hours to reduce neighborhood impacts.

8. Land and shoreline use

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

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.** Not applicable. Recommended projects in the Plan will not impact current uses in the basin.
- 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? Not applicable.** No land conversion projects proposed in the Plan.
- 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? Not applicable.**
- c. Describe any structures on the site.** Not applicable. Varying structures throughout the basin.
- d. Will any structures be demolished? If so, what? No.** Not applicable.
- e. What is the current zoning classification of the site?** The basin has different zoning classifications but is mostly residential and predominantly R-1, with lesser areas of R-4 and R-6.
- f. What is the current comprehensive plan designation of the site?** Neighborhood Residential.
- g. If applicable, what is the current shoreline master program designation of the site?** Varies.

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

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.** Yes, multiple critical areas including landslide hazards, steep slopes, erosion hazards, streams, and wetlands.
- i. Approximately how many people would reside or work in the completed project?** Not applicable. No new residences or jobs created.
- j. Approximately how many people would the completed project displace?** Not applicable.
- k. Proposed measures to avoid or reduce displacement impacts, if any.** Not applicable.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.** Not applicable. Recommended projects will comply with existing and projected land uses and be designed according to City, State, and Federal guidelines.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:** Not applicable.

9. Housing

[Find help answering housing questions](#)¹²

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.** Not applicable.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.** Not applicable.
- c. Proposed measures to reduce or control housing impacts, if any:** Not applicable.

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

10. Aesthetics

[Find help answering aesthetics questions](#)¹³

- a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?** Not applicable. Recommended projects in the Plan are at ground level or below.
- b. **What views in the immediate vicinity would be altered or obstructed?** None. Not applicable.
- c. **Proposed measures to reduce or control aesthetic impacts, if any:** Not applicable.

11. Light and glare

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

- a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?** Not applicable.
- b. **Could light or glare from the finished project be a safety hazard or interfere with views?** Not applicable.
- c. **What existing off-site sources of light or glare may affect your proposal?** Not applicable.
- d. **Proposed measures to reduce or control light and glare impacts, if any:** Not applicable.

12. Recreation

[Find help answering recreation questions](#)

- a. **What designated and informal recreational opportunities are in the immediate vicinity?** Pine Lake Park has a swimming beach and dock. Pine Lake and Lake Sammamish are used for fishing and water sports.
- b. **Would the proposed project displace any existing recreational uses? If so, describe.** None. Not applicable.

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

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

- c. **Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:** Not applicable.

13. Historic and cultural preservation

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

- a. **Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.** Yes. Frank Lloyd Wright designed home at 2202 212th Ave SE is identified on both state and national registries .
- 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.** Not applicable.
- 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.** Not applicable.
- 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.** Recommended projects, if implemented, will be evaluated against site-specific cultural preservation information.

14. Transportation

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

- a. **Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.**
Varies, recommended projects are located on smaller residential roads where access can be maintained during construction. Proposed access will be determined during the design process, but no impacts are anticipated for any projects identified in the Plan.

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

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

- 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? Not applicable.**

- c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). No.**

- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No.**

- e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? None.**

- f. Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. No.**

- g. Proposed measures to reduce or control transportation impacts, if any: Measures to control local transportation impacts for site-specific recommended projects in the Plan will be identified during project design.**

15. Public services

[Find help answering public service questions¹⁷](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. No.**

- b. Proposed measures to reduce or control direct impacts on public services, if any. Not applicable.**

¹⁷ <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>

16. Utilities

[Find help answering utilities questions¹⁸](#)

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

- 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.** Not applicable. Stormwater utility upgrades are proposed in some of the recommended Plan projects.

C. Signature

[Find help about who should sign¹⁹](#)

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.

X

Type name of signee: Toby Coenen

Position and agency/organization: Senior Stormwater Engineer, Sammamish Public Works

Date submitted: March 7, 2025

D. Supplemental sheet for nonproject actions

[Find help for the nonproject actions worksheet²⁰](#)

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.

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

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

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

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 Pine Lake Creek Basin Plan will not lead to increases in discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise. The recommended projects and strategies in the Plan are designed to protect, preserve, and enhance environmental conditions in the Pine Lake Creek Basin and include projects to reduce excessive stormwater discharges and improve water quality conditions.

- **Proposed measures to avoid or reduce such increases are:** Not applicable.

2. How would the proposal be likely to affect plants, animals, fish, or marine life? Projects and strategies recommended in the Plan are designed to provide positive impacts to plants, animals, and fish through protection, preservation and restoration of habitat, improved water quality, and reduced discharge of excessive stormwater flows that cause erosion and habitat degradation.

- **Proposed measures to protect or conserve plants, animals, fish, or marine life are:** Not applicable.

3. How would the proposal be likely to deplete energy or natural resources? Neither the Plan nor proposed actions within the Plan would deplete resources. Natural resources, including forested land and stream corridors, are recommended for preservation in the Plan.

- **Proposed measures to protect or conserve energy and natural resources are:** Not 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 Plan recommends protecting existing forested areas and designating them as Native Growth Protection Areas to prevent further degradation.

- **Proposed measures to protect such resources or to avoid or reduce impacts are:** There are multiple strategies recommended in the Plan to protect critical resources and restore habitat, including reducing high flows to eroding stream channels through stormwater retrofit, providing water quality treatment to improve water

quality in streams, and educating homeowners on what they can do to improve environmental conditions on their stream-front and lake-front properties.

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 Plan would have no effect on land and shoreline use.

- **Proposed measures to avoid or reduce shoreline and land use impacts are:** Not applicable.

6. How would the proposal be likely to increase demands on transportation or public services and utilities? The Plan will not increase demands on transportation or public services and utilities.

- **Proposed measures to reduce or respond to such demand(s) are:** Not applicable.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. The Plan complies with local, state, and federal laws to protect the environment. Recommended strategies comply with the City's Phase II NPDES Permit for its municipal separated storm sewer. All projects and strategies will obtain the necessary environmental permits and environmental review prior to implementation.