

## 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** [\[HELP\]](#)

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

Sammamish Municipal Code Title 25: Shoreline Management

**2. Name of applicant:**

City of Sammamish

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

City of Sammamish

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801 228<sup>th</sup> Ave. SE

Sammamish, WA 98075

**4. Date checklist prepared:**

October 4, 2019

**5. Agency requesting checklist:**

City of Sammamish

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

A study session was held at the May 2, 2019 Planning Commission meeting. Public comments were accepted from May 7, 2019 to June 6, 2019 (30-day period), providing opportunities for additional written comments. Following the study session, a joint public hearing with the City of Sammamish Planning Commission and Washington State Department of Ecology (Ecology) was held on June 6, 2019.

Following transmittal of the Commission's recommendation to Ecology on July 3, 2019, Ecology issued a Preliminary Finding of Adequacy on August 14, 2019 based on the Planning Commission recommended draft. With Ecology's issuance of a Preliminary Finding of Adequacy with limited amendments the Planning Commission has forwarded its recommendation to the City Council for consideration on November 12, 2019.

The City Council is noticed to consider the Sammamish Municipal Code Title 25 amendments following a Public Hearing on November 19, 2019.

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

In accordance with RCW 90.58.080, periodic review of the Shoreline Master Program (SMP) is required every eight years.

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

City of Sammamish SMP Periodic Review: Lakeside Recreational Lot Impact Analysis  
Memo

**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.**

There are no applications or pending governmental approvals of other proposals related to this project. Once adopted by Ecology, the proposed SMP amendments would apply to any new use or development within the City of Sammamish shoreline jurisdiction. Permit applications with the City's shoreline jurisdiction would be processed according to the SMP regulations and procedures in effect at the time the application was determined to be complete.

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

Review and threshold determination under the State Environmental Policy Act for non-project actions; legislative approval by the City of Sammamish City Council; and final approval by the Department of Ecology are required for this project.

**11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)**

The Shoreline Management Act (SMA) requires each city and county to review and, if necessary, revise their SMP at least once every eight years following a benchmark comprehensive update. The code amendments in Title 25 are to assure that the master program complies with applicable law and guidelines in effect at the time of the review and to assure consistency of the master program with the local government's comprehensive plan and development regulations adopted under chapter 36.70A RCW, if applicable, and other local requirements.

A checklist is provided by Ecology for use by cities conducting the periodic review of their SMPs. Environmental Science Associates (ESA) was brought under contract to assist in completion of the City's State-mandated SMP periodic update. ESA has recommended that the City's SMP, with minor changes, is compliant with State SMP requirements. Staff has reviewed and completed the periodic review checklist included as Attachment A to this SEPA checklist.

In addition to the City's obligation to analyze the content of the SMP for consistency with State SMP requirements, City staff, in cooperation with interested citizens have identified a local issue that warrants consideration with this periodic review:

The City has recently seen an increase in the intensity of recreational development on undersized lots abutting Lake Sammamish. Parcels zoned R-4 and intended primarily for single-family residential use are being used by multiple owners as mooring sites for boats and as private beach parks. The City is concerned that such development damages shoreline ecological functions and enjoyment of the shorelines on adjacent properties and by the public in general. The City is responsible under state laws and policies to ensure that shorelines of the state are developed in a manner which will result in a no-net-loss of ecological functions. To address this issue, the City proposed to add a new land use and definition of "Private Beach Park Use" as privately owned shoreline properties used by an owner (or an ownership or membership group) for water-oriented recreational activities that are not associated with or subordinate to residential use, with associated facilities necessary for access, active use of shorelands, and allowances for private docks, floats, and mooring buoys. This category of land use will require a Shoreline Conditional Use Permit with specific approval criteria. The proposed code amendments are included as Attachment B to this SEPA checklist.

- 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.**

Title 25 applies to Lake Sammamish, Pine Lake and Beaver Lake and their adjacent shorelands and any other areas that the City may annex that qualify as shorelines as defined in Chapter 25.02 SMC and RCW 90.58.030.

**B. Environmental Elements** [\[HELP\]](#)

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

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

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

This is a non-project action. No specific site is associated with this proposal. Lake Sammamish, Pine Lake, and Beaver Lake constitute the City's shorelines of the state. The City's shoreline jurisdiction includes these areas plus all lands 200 feet landward of the Ordinary High Water Mark. The City's shoreline jurisdiction is characterized primarily by single-family residential uses, with a predominantly established development pattern consistent within the R-4 zoning district.

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

This is a non-project action. No specific site is associated with this proposal. The slopes within City's shoreline jurisdiction may be up to 50 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.**

This is a non-project action. No specific site is associated with this proposal. The City's shoreline jurisdiction is underlain by dense silty and gravelly sand deposits. There is no designated prime farmland in the City's shoreline jurisdiction.

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

This is a non-project action. No specific site is associated with this proposal. Based on the review of the City of Sammamish Property Tool Map, portion of the Lake Sammamish shoreline jurisdiction is located within mapped seismic geologic hazard, due to the potential for the site soil to liquefy during a seismic event.

- 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.**

This is a non-project action. No specific site is associated with this proposal. Under the SMP, clearing and grading activities within shoreline jurisdiction are permitted only as part of an approved project.

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

This is a non-project action. No specific site is associated with this proposal. Based on the review of the City of Sammamish Property Tool Map, portion of the City's shoreline jurisdiction is located within mapped Erosion Hazard Area. Erosion control would be addressed on a project-level basis through the City's regulations.

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

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. No specific site is associated with this proposal. The SMP includes provisions to limit land disturbance, implement vegetation enhancement area,

manage stormwater, and provide erosion and sediment control. The SMP regulations will work in conjunction with other City's regulations to mitigate impacts of shoreline development. These provisions are implanted on a project-by-project basis.

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

- 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.**

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. No specific site is associated with this proposal.

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

- 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.**

This is a non-project action. No specific site is associated with this proposal. The City of Sammamish is bordered by Lake Sammamish on its western edge and contains Pine Lake, Beaver Lake, wetlands and waterways. Wetlands assessments and/or delineations will be conducted within these areas prior to site-specific planning as appropriate.

- 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.**

This is a non-project action. No specific site is associated with this proposal.

- 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.**

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. No specific site is associated with this proposal.

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

Lake Sammamish shoreline jurisdiction is located within the 100-year flood plain.

- 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.**

This is a non-project action. No specific site is associated with this proposal.

b. **Ground Water:** [\[help\]](#)

- 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.**

This is a non-project action. No specific site is associated with this proposal. No groundwater withdrawals or discharges are proposed.

- 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.**

This is a non-project action. No materials are proposed to be discharged into the ground.

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.**

This is a non-project action. Adoption of the SMP will not result in new runoff.

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

This is a non-project action. Under the SMP, shoreline use and development must control and treat stormwater to protect and maintain surface and ground water quantity in accordance with the City's stormwater regulations.

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

This is a non-project action. Adoption of the SMP will not affect any drainage patterns.

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

This is a non-project action. No specific site is associated with this proposal.

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

**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?**

This is a non-project action. Adoption of the SMP will not result in vegetation removal or alteration.

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

Chinook Salmon, Coho Salmon, Bull Trout, and Puget Sound Steelhead are known to be in Lake Sammamish.

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



The SMP encourages the protection and restoration of native vegetation, implantation of vegetation enhancement area to result in a no-net-loss of ecological function of shoreline environment.

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

Himalayan blackberry is known to grow in the areas encompassed within the SMP.

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

- 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.**

Numerous fish and wildlife species depend on Sammamish shoreline and adjacent shoreland habitats for either part or all of a life stage.

Fish: bass, salmon, trout

Birds: hawk, eagle, songbirds

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

Federally listed threatened fish species that may occur in or in the vicinity of Lake Sammamish, including Puget Sound Chinook salmon and bull trout.

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

The shoreline of Lake Sammamish may provide out migration for salmon.

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

The SMP regulations protect existing shoreline by requiring vegetation enhancement implementation.

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

None known.

**6. *Energy and Natural Resources*** [\[help\]](#)

- 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.**

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. The SMP retains the maximum building height limits of the underlying zoning.

- 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:**

This is a non-project action. No specific site is associated with this proposal.

**7. Environmental Health** [\[help\]](#)

- 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.**

This is a non-project action. No specific site is associated with this proposal.

- 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.**

This is a non-project action. No specific site is associated with this proposal.

- 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.**

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action. No specific site is associated with this proposal.

**b. Noise**

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

This is a non-project action. No specific site is associated with this proposal.

- 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.**

This is a non-project action. No specific site is associated with this proposal.

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

This is a non-project action does not include proposed measures to reduce or control noise impacts.

**8. Land and Shoreline Use** [\[help\]](#)

- 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.**

Lake Sammamish, Pine Lake, and Beaver Lake constitute the City's shorelines of the state. The City's shoreline jurisdiction includes these areas plus all lands 200 feet landward of Ordinary High Water Mark. The City's shoreline jurisdiction is characterized primarily by single family residential uses, with a predominantly established development pattern consistent within the R-4 zoning district.

With the proposed SMP amendments, the City will require a Shoreline Conditional Use Permit for private residential use. Specific approval criteria are set to ensure the proposal will result in a no-net-loss of ecological functions.

- 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.**

The majority of structures in the City's shoreline jurisdiction are primarily single-family residences and their normal appurtenances.

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

No.

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

R-4.

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

R-4.

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

The City's SMP has two designations: Shoreline Residential and Urban Conservancy.

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

Environmentally sensitive areas present in the shoreline jurisdiction include landslide hazard area, erosion hazard area, flood hazard area, seismic hazard area, wetlands, and streams.

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

Not applicable.

**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:**

The proposed Sammamish Municipal Code is consistent with the existing Sammamish Comprehensive Plan.

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

Not applicable.

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

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

This proposal will not result in new housing units.

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

This proposal will not result in the elimination of any housing units.

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

Not applicable.

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

- 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; no new structures are proposed as part of this non-project action. The proposed SMP revisions maintain the existing building height limits of the applicable zoning district.

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

Not applicable.

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

Not applicable. The proposed SMP revisions maintain the existing building height limits of the applicable zoning district.

**11. Light and Glare** [\[help\]](#)

- 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?**

This is a non-project action; no off-site sources of light or glare will affect this proposal.

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

This is a non-project action that will not produce light or glare.

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

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

The City's shoreline jurisdiction is characterized primarily by single-family uses. There are private residential docks constructed as accessory structures to the primary homes for private water-oriented recreational uses. Additionally, King County trails located within the City's Shoreline Jurisdiction provide public access opportunities. Pine Lake Park and Beaver Lake Park include public beach, picnic areas, public restrooms, parking lot, etc.

**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:**

Without opportunity for single-family residential development (preferred use under the Act), a number of these parcels have been used as "private beach parks" by property owners. The City has also seen an intensification of use at several of the private landside recreational use lots, with ownership shared between multiple owners who are not associated with or subordinate to single-family residential use. Reference to this use category is currently missing and not properly defined in the SMP. The proposed code change is to add a new land use and definition of "Private Beach Park Use" as privately owned shoreline properties used by an owner (or an ownership or membership group) for water-oriented recreational activities that are not associated with or subordinate to residential use, with associated facilities necessary for access, active use of shorelands, and allowances for private docks, floats, and mooring buoys. This category of land use will require a Shoreline Conditional Use Permit with the following requirements:

- Limit overwater coverage on Lake Sammamish no more than 480 square feet.
- Provide a site access plan demonstrating reasonable vehicular and/or pedestrian access is available to accommodate the intensity level of the anticipated uses; and
- Provide a site management plan demonstrating the proposed amenities are adequate to accommodate the intensity level of the anticipated uses; and
- Provide a vegetation enhancement planting and maintenance plan demonstrating

no net loss of ecological functions will occur with the proposed uses.

**13. Historic and cultural preservation** [\[help\]](#)

- 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. Some houses within the City's shoreline jurisdiction were reviewed for significance during the recent Sammamish Historic Resource Survey Update and have been added to the Washington State Department of Archaeology and Historic Preservation's (DAHP) database of historic resources. This list is included as Attachment C to this SEPA checklist.

- 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.**

None known.

- 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.**

Adoption of the SMP should have no direct impacts on any cultural or historic resources.

- 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.**

The SMP requires that if any archeological artifacts are uncovered during excavations in the shoreline, work must stop and the City, affected tribes, and State Department of Archeology and Historic Preservation must be notified. Permits issued in areas known or highly suspected to contain archeological artifacts and data require a site inspection and evaluation by an archeologist in coordination with affected tribes prior to disturbance and for monitoring of potentially disruptive activities.

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

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.**

The City's shoreline jurisdiction is served by series of local and private roads. No access is proposed to the existing street system.

- 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?**

No.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?**

Not applicable - This is a non-project action.

- 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).**

Not applicable - This is a non-project action.

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

Not applicable - This is a non-project action.

- 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?**

Not applicable - This is a non-project action.

- 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:**

The SMP requires that transportation facilities be planned, located, and designed so that routes will have the least possible adverse effect on unique or fragile shoreline features, will not result in a net loss of shoreline ecological functions or adversely impact existing or planned water-dependent uses.

**15. Public Services** [\[help\]](#)



- 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.**

Not applicable - This is a non-project action.

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

Not applicable - This is a non-project action.

**16. Utilities** [help]

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

The City's shoreline jurisdiction is served by all the utilities listed above.

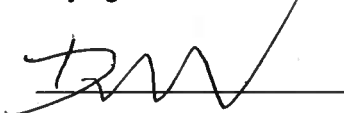
- b. **Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.**

No new utilities are proposed.

**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: \_\_\_\_\_

 10/4/19

Name of signee: David Pyle

Position and Agency/Organization: Interim Director, City of Sammamish

Date Submitted: October 4, 2019

**D. Supplemental sheet for nonproject actions** [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

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

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

**1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?**

The proposal would not directly increase discharges to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise. All development and redevelopment in the shoreline jurisdiction would be subject to applicable local, state and federal regulatory requirements.

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

The proposed code change is to add a new land use and definition of "Private Beach Park Use" as privately owned shoreline properties used by an owner (or an ownership or membership group) for water-oriented recreational activities that are not associated with or subordinate to residential use, with associated facilities necessary for access, active use of shorelands, and allowances for private docks, floats, and mooring buoys. This category of land use will require a Shoreline Conditional Use Permit with the following requirements:

- Limit overwater coverage on Lake Sammamish no more than 480 square feet.
- Provide a site access plan demonstrating reasonable vehicular and/or pedestrian access is available to accommodate the intensity level of the anticipated uses; and
- Provide a site management plan demonstrating the proposed amenities are adequate to accommodate the intensity level of the anticipated uses; and
- Provide a vegetation enhancement planting and maintenance plan demonstrating no net loss of ecological functions will occur with the proposed uses.

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

The SMP's goal is to maintain "no net loss" of shoreline ecological functions. As development occurs in accordance with the SMP, impacts to shoreline ecological functions will be avoided, minimized, mitigated, and monitored. Through goals, policies, development standards, use regulations, and mitigation requirements, the SMP provides protection and enhancement of fish and wildlife habitat, natural vegetation, and management of critical areas.

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

As stated above, the proposed code change is to add a new land use category of "private beach park use", which is only allowed with the issuance of a Shoreline Conditional Use Permit and conditioned to implement vegetation enhancement area onsite. This change will ensure that the City's shoreline jurisdiction is developed in a manner which will result in protecting and preserving plants, animals, and fish.

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

The proposal is not expected to deplete energy or natural resources.

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

Not applicable per the response above.

**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 SMP establishes policies and regulations for the protection and conservation of environmentally sensitive area. The standards and regulations are more restrictive of activities that would result in adverse impacts to the shoreline environment. For instance, the proposed code change is to require a conditional use permit for private beach park use within the City's shoreline jurisdiction.

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

As listed above, four conditional use permit approval criteria are to be added for private beach park use.

**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?**

This proposal will not affect land and shoreline use, including allowing or encouraging land or shoreline uses incompatible with existing plans.

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

The City's SMP identifies preferences for water-oriented uses in the shoreline jurisdiction. The SMP also allows most uses that are allowed by the underlying zoning provided they are developed consistent with the SMP's development standards.

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

This proposal does not encourage new patterns of land use or increased density of existing land use patterns. Increased demands on transportation or public services and utilities are not anticipated.

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

Since increased demands are not anticipated, no specific measures are proposed.

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

This proposal will not conflict with local, state, or federal laws or requirements for the protection of the environment.