

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 [Find help answering background questions](#)

1. Name of proposed project, if applicable:

Sunnyside Beach Parking Lot Improvements Project

2. Name of applicant:

Town of Steilacoom

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

Mark Burlingame, Public Works Director

Town of Steilacoom, 1030 Roe St., Steilacoom, WA 98388 (253) 983-2073

4. Date checklist prepared:

07/21/2023

5. Agency requesting checklist:

Town of Steilacoom

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

Upon approval. Current estimated start date is 9/01/23.

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

No, the project intends to improve existing improvements only.

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

None.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Shoreline Substantial Development Permit application

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

Shoreline Substantial Development Permit, Right of Way Permit

11. Give a 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 project consists of sealcoating the existing paved parking lot, restriping, re-signing, demolition of a single-throat entrance/exit ingress/egress and construction of a single lane ingress and single lane egress to replace the currently existing ingress/egress throat. Minor grading and asphalt repairs are also contemplated (<300 tons) to provide enhanced ADA compatibility to disabled parking areas. The proposal will provide approximately 79 single-vehicle parking spaces.

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.

See attached. The project is located adjacent (SW) of Sunnyside Park, 2509 Chambers Creek Rd.

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

Generally flat, slightly sloping to the NW to provide drainage into existing catch basins.

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

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

Less than 5%

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

The parking lot consists of gravel fill material under the existing asphalt. The proposal will not result in

any significant removal of existing soils.

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

No. the existing parking lot is stable with no appearance of instability.

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.

The project includes minor grading and the placement of less than 300 cubic yards of material in the northern portion of the site to lessen the existing grades and provide enhances ADA accessibility. The source of the fill material will be from an approved gravel pit.

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

Yes, some erosion could occur in the vicinity of the fill placement. TESC erosion control measures will be in place during filling operations.

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

100%. The existing parking lot is currently 100% impervious surface. No increase in impervious surface is contemplated.

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

An erosion control plan is included and will be in place throughout the project when exposed soils are present.

2. Air [Find help answering air questions](#)

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.

Some dust may result during limited fill operations. Expected to be very minor quantities.

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

No

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

Use of water to control dust as needed.

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

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.

Puget Sound

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.

Yes. See attached plans.

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None.

4. Will the proposal require surface water withdrawals or diversions? Give 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.

Yes. See attached.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground Water: [Find help answering ground water questions](#)

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.

None

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.

None

c. Water Runoff (including stormwater):

a) 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 parking lot currently drains into previously existing catch basins. During construction, these catch basins will be protected from sediment-laden stormwater. The existing catch basins flow into Puget Sound.

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

Yes, if inadequate TESC measures are not deployed.

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

No

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

Temporary Erosion/Sedimentation Control Measures will be in place throughout construction. See Page 5 of the attached plans.

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

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

Sea/sand lance, chinook salmon, bald eagles, southern resident orcas could be present near the site. No endangered species are known to be on the site.

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

none

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

none

5. Animals [Find help answering animal questions](#)

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.

Eagles, hawks, songbirds salmon, trout, sea/sand lance, shellfish, bottomfish and deer have all been observed near the site. The site itself does not contain any of the listed animals.

Examples include:

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

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

Sea/sand lance, chinook salmon, bald eagles, southern resident orcas could be present near the site.

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

no

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

TESC measures and fencing will be used to preserve and protect wildlife.

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

None known.

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

1. 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.

Solar energy will be used to meet energy needs for a parking lot paybox to be installed as part of the proposal.

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

No.

3. 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.

Use of solar energy will reduce the demand on electricity.

7. Environmental Health [Find help with answering environmental health questions](#)

- 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.

No. Exposure to sealcoating materials could provide limited exposure to asphalt fumes during application.

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

None known.

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

None.

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

Sealcoating substances and paints used for striping may contain hazardous materials, however these materials become inert soon after application and curing.

4. Describe special emergency services that might be required.

None.

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

Use of TESC measures and state/federal general health and safety standards will be followed throughout the project.

b. Noise

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

Traffic noise.

- 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)?**

Construction noise. This noise will be limited to normal working hours and subject to restrictions contained in the Town of Steilacoom Municipal Code, Title 9.

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

See #2, above.

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

- 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.**

Current use is a parking lot. Proposed use is the same. The proposal will have no affect on current land uses.

- 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?**

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.**

None

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

No.

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

Parks/Open Space

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

Same as above

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

Urban conservancy

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

Yes, flood hazard area and wildlife conservation area.

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

None.

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

None.

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

N/A

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

The proposed land use is the same as the existing land use. No change.

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

No additional impacts are contemplated.

9. Housing [Find help answering housing questions](#)

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

None.

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

None.

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

No impacts to housing have been identified.

10. Aesthetics [Find help answering aesthetics questions](#)

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

The tallest structures proposed will be signs and a parking lot paybox. No structures over 7 ft. tall are proposed.

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

None.

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

None.

11. Light and Glare [Find help answering light and glare questions](#)

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

No lights are proposed for this project.

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

No.

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

None.

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

None anticipated.

12. Recreation [Find help answering recreation questions](#)

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

Sunnyside Park is adjacent to the project. The project proposes to enhance the parking facility that is accessory to this park.

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

Yes. During construction, the parking lot will be closed to the public. This displacement will be temporary and limited to the construction timeframe.

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

This project is being timed to coincide with the seawall repair project to reduce the overall impact to the public use of the park.

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

- a. **Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.**

No.

- b. **Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**

No.

- c. **Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

N/A

- 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.**

N/A

14. Transportation [Find help with answering transportation questions](#)

- 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.**

Chambers Creek Rd. See vicinity map enclosed.

- 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. **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).**

Yes. The project is intended to enhance the current parking lot, which includes parking for bicycles and pedestrians. The proposal will construct separate ingress and egress driveways and will angle the parking spaces to improve overall circulation.

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

The project is adjacent to the shoreline of Puget Sound.

- 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?

No new vehicular trips are being produced by the proposal. The completed project will reduce the available parking places from 109 (current) to 79 (proposed).

- 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.

Traffic control will be used during construction of the new driveways.

15. Public Services [Find help answering public service questions](#)

- 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.

N/A

16. Utilities [Find help answering utilities questions](#)

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

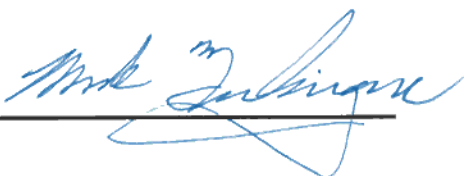
Electricity, refuse service

- 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.

None. The proposed paybox will be solar powered. No additional utilities are contemplated.

C. Signature [Find help about who should sign](#)

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: Mark Burlingame

Position and agency/organization: Public Works Director, Town of Steilacoom

Date submitted: 7/21/2023

D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

IT IS NOT REQUIRED to use this section for project actions.

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

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

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

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

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

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

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

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

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?

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

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?

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

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

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

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