

# TOWN OF WOODWAY

## SEPA ENVIRONMENTAL CHECKLIST

### *Purpose of checklist:*

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

### *Instructions for applicants:*

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

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

### *Instructions for Lead Agencies:*

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

### *Use of checklist for nonproject proposals:*

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

## A. *Background*

1. Name of proposed project, if applicable: **Town of Woodway Shoreline Master Program Update 2019**
2. Name of applicant: **Town of Woodway**
3. Address and phone number of applicant and contact person: **23920 113<sup>th</sup> Place W., Woodway, WA 98020; Bill Trimm, FAICP**
4. Date checklist prepared: **November 23, 2018**
5. Agency requesting checklist: **Department of Ecology**
6. Proposed timing or schedule (including phasing, if applicable): **Planning Commission Public Hearing scheduled for January 2, 2019. Town Council in March 2019**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **None**
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **The Town's SMP was adopted in 2013, including a declaration of non-significance. An updated declaration will be prepared for the 2019 update.**
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? **No pending applications or approvals would be affected. Once adopted, the update will apply to any new use or development located along the Puget Sound shoreline within Woodway. Permit applications for development in the shoreline area would be processed according to the SMP regulations and procedures in effect at the time the application was determined to be complete. Snohomish County is in the process of updating the County's SMP for all of its unincorporated jurisdiction including Point Wells. The Town's SMP update includes Point Wells to address any annexation of Point Wells to the Town in the future. The Town has coordinated its designation with Snohomish County and includes identical environmental designations for Point Wells.**
10. List any government approvals or permits that will be needed for your proposal, if known. **Approval by Dept. of Ecology and adoption by the Town Council.**
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 SMP Update includes revisions to the May 2013 SMP resulting from legislative amendments to the SMA. The revisions include changing the threshold value for substantial development, amending the definition of “development”, and updating the Town’s critical area regulations related to the 2014 rating system and federal delineation manual. The proposed update is a non-project action that affects activities and developments along the shoreline of Puget Sound within Town boundaries. The SMP also includes Woodway’s municipal urban growth area (MUGA) located at Point Wells.**

**There are approximately 1.5 linear miles of shoreline within the Town limits and 0.6 linear miles within the MUGA. The provisions of the updated SMP would apply to all shorelines of the state and shorelands as defined in RCW 90.58.030. In Woodway, these include:**

- **The Puget Sound shore within both the Town’s municipal boundary and its Municipal Urban Growth Area (MUGA) known as Point Wells;**
- **The open water and tidelands extending to the middle of Puget Sound;**
- **The upland area landward 200 feet of the ordinary highwater mark or OHWM; and**
- **All associated wetlands.**

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. **The update to the SMP is a town-wide, non-project action that affects activities and developments in the Town's SMP jurisdiction. As noted in A.11 above, under the SMA, the shoreline jurisdiction includes all water areas of the state, the lands underlying them, and areas that are 200 feet landward of the ordinary highwater mark (OHWM) of waters that have been designated as “shorelines of statewide significance” or “shorelines of the state.” In Woodway these areas include:**

- **The Puget Sound shore within both the Town’s municipal boundary and its Municipal Urban Growth Area (MUGA) known as Point Wells;**
- **The open water and tidelands extending to the middle of the Sound;**

- **The upland area landward 200 feet of the ordinary highwater mark OHWM (roughly equivalent to the Mean Higher High Water or MHHW); and all associated wetlands.**
- **A map of the Shoreline area is located on page 12 figure 2 of the SMP.**

## B. *Environmental Elements*

### 1. *Earth*

- a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_ **The Town of Woodway is located on a rolling plateau known as the Seattle drift plain, which drops irregularly to Puget Sound in a series of basins formed by small streams that flow through the area. In the Town, a steep bluff separates the upper portion of the plateau from the Puget Sound shoreline. The BNSF Railroad runs along the intertidal zone at the base of the bluff. Point Wells is a low sandy point extending approximately 1,000 feet beyond the bluffs and railroad at the southern end of the Town.**

- b. What is the steepest slope on the site (approximate percent slope)? **The slopes of the marine bluffs along the Town's shorelines may be up to 50 percent. Refer to Map 2, Elevation and Topography of the Final Shoreline Inventory and Characterization Report.**
- 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. **In the Town of Woodway, soils are composed primarily of the Everett and Alderwood series. Within the Town's shoreline, soils are composed primarily of very gravelly coarse sand. In Point Wells soils are loamy fine sand. (Soil Survey of Snohomish County Area, Washington (USDA)). There is no designated prime farmland in the Woodway shoreline.**
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **Geologically hazardous areas within the Town include steep slope hazards, landslide and erosion hazards, and seismic hazards (liquefaction prone areas). These hazard areas are concentrated along the steep bluffs that separate the upper portion of the Town from the Puget Sound. Evidence of recent ground movement is visible at numerous locations including the location of the most recent major landslide in 1997.**

- 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. **No specific filling or grading is proposed. Under the SMP, clearing and grading activities within shoreline jurisdiction are permitted only as part of an allowed use or an ecological restoration or enhancement project.**
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **Erosion control would be addressed on a project level basis through the Town's surface water design requirements, the clearing and grading code and other provisions of the SMP.**
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **No new impervious area is proposed. Development standards for lot coverage in the SMP and existing zoning regulations would control the amount of new impervious area allowed for each permitted shoreline use. The SMP encourages minimization of impervious areas and the use of low impact development techniques to reduce stormwater runoff.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **The SMP includes provisions to limit clearing, retain existing native shoreline buffer vegetation, manage stormwater, and provide erosion and sediment control. These provisions are implemented on a project-by-project basis.**

## 2. *Air*

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. **None**
- 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: **None**

## 3. *Water*

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

**Puget Sound. Within Woodway's shoreline, there are five small creeks that accumulate groundwater and storm runoff and discharge into Puget Sound. There are also an abundance of natural springs and small surface water drainages. The drainages that convey water to the Town's shoreline include two unnamed drainages within Point Wells, two unnamed drainages located at the southern end of the Town, and Deer Creek.**

- 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. **Not applicable. As a non-project action, adoption of the proposed SMP would not require any in- or –overwater work. New development in the shoreline jurisdiction would be subject to the provisions of the SMP amendment, which includes specific prohibitions and standards for over-water structures.**
- 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. **No filling or dredging is proposed. Under the SMP, dredging within shoreline jurisdiction is permitted only as part of an ecological restoration or enhancement project.**
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **None**
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **The 100-year flood plain is mapped for Woodway and Point Wells on Snohomish County Federal Emergency Management Agency (FEMA) flood insurance rate maps (FIRM).**

**The flood plain in Woodway extends to the BNSF railway bulkhead along the Puget Sound shoreline. That bulkhead and portions of the railway may be within the FEMA flood hazard area. Within Point Wells, industrial facilities and a large dock are within the mapped flood hazard area.**

- 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 discharges of waste materials to surface waters are proposed. The Town of Woodway maintains a storm drainage system consisting of pipes, ponds, ditches, bioswales, and streams. The entire system eventually discharges to the Puget Sound via one of the Towns streams or drainages.**

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. **No**
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . .; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) is expected to serve. **No material will be discharged into the ground. There are no homes on septic systems within the shoreline. All new development or re-developing properties within the shoreline jurisdiction will be required to connect to sanitary sewer lines.**

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. **New impervious surfaces within the shoreline planning area could generate additional stormwater runoff. New development and redevelopment would be required to provide stormwater management facilities. Stormwater runoff would likely be discharged to the Town's existing stormwater system; see item 3.a.6 above.**
- 2) Could waste materials enter ground or surface waters? If so, generally describe.

**Under the SMP, shoreline use and development must incorporate all known, available, and reasonable methods of preventing, controlling, and treating stormwater to protect and maintain surface and ground water quantity and quality in accordance with the Town's stormwater comprehensive plan and surface water regulations (WMC Title 11).**

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. **No**

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: **The SMP encourages management of stormwater throughout the town consistent with Woodway's Stormwater Comprehensive Plan, storm and surface water regulations, and**

**implementation of capital improvement projects identified by the Woodway Stormwater Comprehensive Plan. Low impact development techniques will be implemented or required where possible.**

#### **4. Plants**

- a. Check the types of vegetation found on the site:
  - **Deciduous trees: red alder, big leaf maple**
  - **Evergreen trees: Douglas fir, western red cedar**
  - **Shrubs: Oregon grape, red elderberry, oceanspray, salmonberry, red osier dogwood, vine maple**
  - **Herbs: grasses, ferns**
  - **Wet Soil Plants: pickleweed, common cattail, America brooklime, velvet-grass, bentgrass, soft rush,**
  - **Water Plants: eelgrass, kelp**
- b. What kind and amount of vegetation will be removed or altered? **None**
- c. List threatened and endangered species known to be on or near the site. **None known**
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any. **The SMP includes a restoration plan, describing opportunities to restore native vegetation.**
- e. List all noxious weeds and invasive species known to be on or near the site. **Himalayan black berry, purple loose strife, scotch broom**

#### **5. Animals**

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

Examples include: birds: hawk, heron, eagle, songbirds, other: mammals: deer, bear, elk, beaver, other: fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

**Fish:** resident cutthroat trout, bull trout, Chinook, chum, coho, pink, sockeye, geoduck, Dungeness crab, shrimp, clams, Pacific herring, sand lance, eulachon, longfin smelt, surf smelt

**Amphibians:** None specifically identified; common species such as Pacific treefrog likely present

**Reptiles:** None specifically identified; common species such as northwestern garter snake likely present

**Birds:** Bald eagle, waterfowl, shorebirds, purple martin

**Mammals:** Black-tailed deer, coyote, raccoon, Virginia opossum, eastern gray squirrel, orca

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

**Town's shoreline jurisdiction, which includes the open waters of Puget Sound may be used by Chinook salmon, bull trout, and Orca (federally listed species).**

- c. Is the site part of a migration route? If so, explain. **The shoreline of Puget Sound provides a migratory route for salmon. Woodway is located within the Pacific Flyway, which is a flight corridor for migrating waterfowl and other birds.**

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

**The SMP regulations protect existing riparian vegetation through critical area buffer standards; vegetation conservation provisions; limits on filling, clearing, and grading; and mitigation sequencing. Riparian habitat conditions are expected to improve through ongoing restoration projects.**

- e. List any invasive animal species known to be on or near the site. **None known**

## ***6. Energy and Natural Resources***

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. **Not Applicable**
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **No**
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: **Not Applicable**

## 7. *Environmental Health*

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

- 1) Describe any known or possible contamination at the site from present or past uses. **No**
- 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. **None**
- 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. **Not Applicable**
- 3) Proposed measures to reduce or control noise impacts, if any: **Not Applicable**

## 8. *Land and Shoreline Use*

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. **The Town's shorelines consist of residential development on multi-acre residential properties. Much of the shoreline jurisdiction is occupied by steep coastal bluffs, which are undeveloped. The BNSF railroad occupies a significant portion of the shoreline jurisdiction**

**within the Town (63 percent) and completely separates the tidelands and beaches from the bluffs and uplands. A large open space area in the northern portion of the shoreline landward of the railroad is owned by the Town and referred to as Olympic Reserve. Existing land use at Point Wells in the Town's MUGA is industrial.**

- 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 non-forest 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:

- c. Describe any structures on the site.

**The major structure in the shoreline is the BNSF railway. The waterward side of the railroad is armored with either a sloped or vertical seawall. Industrial structures are located on the Point Wells property. Residences are located atop the steep bluffs above Puget Sound and are generally outside of shoreline jurisdiction.**

- d. Will any structures be demolished? If so, what? **No**

- e. What is the current zoning classification of the site? **Approximately 63 percent of the Town's shoreline jurisdiction landward of the OHWM is within the BNSF railway right-of-way. Of the remainder, 23 percent is zoned single-family. Point Wells is zoned Planned Community Business by Snohomish County.**

- f. What is the current comprehensive plan designation of the site? **Residential Forest Park and Conservation in Woodway and Urban Village in Snohomish County for Point Wells.**

- g. If applicable, what is the current shoreline master program designation of the site? **Urban Conservancy, Aquatic and Point Wells Urban**

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. **Environmentally sensitive or critical areas regulated by the Town of Woodway and present in the shoreline include geologically hazardous areas (steep slope hazards, landslide and erosion hazards, and seismic hazards), wetlands, and fish and wildlife habitat areas (streams, and the marine shoreline).**

- 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? **None**
- 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 SMP contains three different shoreline environment designations —Urban Conservancy, Point Wells Urban, and Aquatic. The purpose of the "Urban Conservancy" environment is to protect and restore ecological functions, while allowing a variety of water-oriented uses. The Point Wells Urban shoreline environment designation accommodates higher density uses while protecting and restoring ecological functions and providing for public access and recreational uses. The purpose of the "Aquatic" environment is to protect, restore, and manage the unique characteristics and resources of the areas waterward of the ordinary high-water mark.**

**The environment designations are consistent with achieving no net loss of ecological functions as well as both the existing land use pattern and Comprehensive Plan future land use designations.**

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: **Not Applicable**

## ***9. Housing***

- 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**

## ***10. Aesthetics***

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

- b. What views in the immediate vicinity would be altered or obstructed?
- c. Proposed measures to reduce or control aesthetic impacts, if any:

### *11. Light and Glare*

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **No specific structures are proposed. The SMP maintains a maximum building height limitation of 35 feet above average grade level for properties in the shoreline jurisdiction.**
- 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: **The SMP requires lighting to be directed and shielded to avoid off-site glare and impacts to fisheries.**

### *12. Recreation*

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

**The Olympic Reserve is the only public property within the Town's shoreline planning area. Public access to the site is limited by steep slopes, erosion, the presence of the railroad, and other issues.**

- 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:

**One goal of the Shoreline Management Act is to provide and enhance public access and recreational opportunities in the shorelines of the state. Public water-oriented recreational development is a preferred shoreline use. The Woodway SMP requires that shoreline development shall not block or interfere with normal public use of or public access to publicly owned shorelines and water bodies.**

### *13. Historic and cultural preservation*

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

**The SMP requires that if any archeological artifacts are uncovered during excavations in the shoreline, work must stop and the Town of Woodway, affected Indian Tribes, and the 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 Indian Tribes prior disturbance and for monitoring of potentially disruptive activities.**

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. **None known at this time.**

### *14. Transportation*

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

**There are no public roads within the Town's shoreline jurisdiction and, because of the BNSF railroad; there is no legal access to the Town's shorelines. Point Wells is a private industrial property with access from the portion of Richmond Beach Drive N.W. that is within the Woodway town limits.**

- 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, the Woodway shoreline is not currently served by public transit. There is no public transportation to or from Point Wells.**

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

**An active BNSF rail line runs along the Puget Sound shoreline through the length of the Town's SPA.**

- 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 non-passenger vehicles). What data or transportation models were used to make these estimates? **Not Applicable**
- 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. **Not Applicable**
- h. Proposed measures to reduce or control transportation impacts, if any:

**None proposed at this time. The SMP prohibits new transportation facilities in the shoreline. Repair and expansion of existing transportation facilities is allowed as a conditional use.**

### *15. Public Services*

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. **No**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **Not Applicable**

### *16. Utilities*

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

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

**No new utilities are proposed. The proposed SMP amendment prohibits new utilities in the shoreline unless they are required for an authorized shoreline use, or they have a water-dependent component such as an outfall.**

*C. Signature*

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

Signature: Bill Trimm

Name of signee Bill Trimm

Position and Agency/Organization Town Planner, Town of Woodway

Date Submitted: December 10, 2018

#### *D. Supplemental sheet for nonproject actions*

(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 is subject to applicable local, state, and federal regulatory requirements, including building code, fire code, and surface water design standards, in addition to the provisions of the SMP.**

Proposed measures to avoid or reduce such increases are:

**The SMP includes policies and regulations for the protection of the shoreline environment and addressing impacts of specific uses and shoreline modifications. The shoreline environment designations establish uniform management of the Town's shoreline. The development standards and regulation of shoreline modifications provides protection for shoreline ecological processes. The standards and regulations are more restrictive of activities that would result in adverse impacts to the shoreline environment. The shoreline restoration plan provides the Town with opportunities to improve or restore ecological functions that have been impaired as a result of past development activities.**

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

**The SMP has been developed, in part, to meet the goal of “no net loss” of shoreline ecological functions. That is, as development occurs in accordance with the SMP, impacts to shoreline ecological functions will be avoided, minimized, or compensated for. Additionally, the shoreline restoration plan addresses the goal of improving shoreline ecological functions that have been degraded over time from past development activities. 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 (streams, wetlands, etc.). These elements are discussed above in Section**

**B. of this checklist, as well as below.**

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

**The SMP update incorporates the Town's revised critical areas regulations and standards. It also provides for additional protections of native vegetation and limitations on shoreline developments. The SMP requires that all uses and development (even exempt activities) achieve no net loss of ecological functions. The Cumulative Impact Assessment concludes that over time, reasonably foreseeable development in the shoreline would not result a net loss of ecological functions such as fish and wildlife habitat.**

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

**The SMP amendment would not result in depletion of energy or natural resources. Mining, agriculture, aquaculture, and forestry are prohibited in all shoreline environments in the proposed SMP amendment.**

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

**No specific measures are proposed.**

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 includes policies and regulations for the protection and conservation of critical areas and public access recreational sites. The SMP provides a system of shoreline environment designations that establishes uniform management of the Town's shoreline. The updated development standards and regulations provides protection for shoreline processes.**

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

**Numerous provisions of the SMP were developed consistent with the state shoreline guidelines, to provide a level of protection of shoreline to assure no net loss of ecological functions. These include protections of critical areas and native shoreline vegetation. They also include limitations of damaging shoreline development and shoreline modifications.**

**As stated above, the CIA concluded that over time reasonably foreseeable development in the shoreline would not result a net loss of ecological functions**

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 SMP creates preferences for water-oriented uses and public access in the shorelines. At the same time, it allows most uses that are allowed by the underlying zoning provided they are developed consistent with the program's development standards. The program would not allow any new uses in the shoreline that are not currently allowed. In the case of Woodway, the presence of the BNSF railroad precludes nearly all non-railroad-related uses and developments. New uses may occur in Point Wells. If that area is developed, all development proposals would be reviewed and approved by Snohomish County, unless the area is annexed to Woodway.**

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

**The SMP contains three different shoreline environment designations —Urban Conservancy, Point Wells Urban, and Aquatic. The purpose of the "Urban Conservancy" environment is to protect and restore ecological functions, while allowing a variety of water-oriented uses. The Point Wells Urban shoreline environment designation accommodates higher density uses while protecting and restoring ecological functions and providing for public access and recreational uses. The purpose of the "Aquatic" environment is to protect, restore, and manage the unique characteristics and resources of the areas waterward of the ordinary high-water mark. The environment designations are consistent with both the existing land use pattern and Comprehensive Plan future land use designations.**

**Consistent with the state's shoreline guidelines (WAC 173-26), the SMP includes provisions that require that all new shoreline uses or development mitigate their adverse impacts to achieve no net loss of shoreline ecological functions. Mitigation sequencing consistent with WAC 173-26-201(2)(e) is required.**

6. How would the proposal be likely to increase demands on transportation or public services and utilities? **Not Applicable**

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 Town's SMP is meant to be consistent with and work in conjunction with several local, State, and federal programs to protect the functions and values of shoreline resources and protect the health and safety of Woodway residents.**