



CITY OF LANGLEY SHORELINE MASTER PROGRAM (SMP) PERIODIC UPDATE ENVIRONMENTAL CHECKLIST

A. Background

1. Name of proposed project, if applicable:

City of Langley Shoreline Master Program (SMP) Periodic Update

2. Name of applicant:

City of Langley, WA

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

Brigid Reynolds, Director of Community Planning

360.221.4219

planning@langleywa.org

4. Date checklist prepared:

February 25, 2021

5. Agency requesting checklist:

City of Langley, WA

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

Amendments associated with the periodic review of the City's SMP are expected to be adopted by the City Council by June 2021.

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

As required under the Washington State Shoreline Management Act, the City is required to conduct a periodic review of the SMP every eight years. Site-specific development within the City's shoreline jurisdiction are reviewed for compliance with the SMP at the time of application.

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

The following documents are available on the City's SMP webpage

https://www.langleywa.org/departments/community_planning_and_building_department/shoreline_master_plan.php

- Draft Shoreline Master Plan
- SMP Periodic Update Gap Analysis Report and checklist
- Environmental Science Associates Consulting., City of Langley Shoreline Master Program Update Draft Shoreline Inventory and Characterization Report., June 2011
- Environmental Science Associates Consulting., City of Langley Shoreline Master Program Update Draft Restoration Plan., July 2012
- Environmental Science Associates Consulting. Cumulative Impacts Assessment, City of Langley Shoreline Master Program Update, May 2013
- Langley Department of Community Planning, Sea Level Rise Report, January 2021

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.

Applications for site-specific developments within the City's shoreline jurisdiction may be pending. If such developments are vested, amendments associated with the periodic review of the City's SMP would not apply.

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

Amendments associated with the periodic review of the City's SMP must be adopted by the City Council and approved by the Washington State Department of Ecology.

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.)

This non-project proposal includes proposed amendments associated with the periodic review of the City's SMP, which the City is required to complete in 2021 under the Washington State Shoreline Management Act. A more detailed project description is included in the additional sheets.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

This non-project proposal applies within the City's shoreline jurisdiction. The City's shoreline jurisdiction generally includes the following areas of the City: the waters of Puget Sound, the lands underlying them and areas 200 feet landward of these waters. See additional sheets for a map of the City's shoreline jurisdiction.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: (circle one): Flat, rolling, hilly, steep slopes, mountainous, other __shorelines_____

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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.

N/A this is a non-project 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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

N/A this is a non-project proposal

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

4. Plants

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?

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

Birds: songbirds, hawks, eagles, blue heron, seagulls, crows, owls, ducks and other waterfowl

Mammals: deer, racoons, gray whales, bats

Fish: salmon, shellfish, ghost shrimp

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

N/A this is a non-project proposal

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

Gray Whales migrate between Whidbey and Camano Islands in Saratoga Passage.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

- 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:

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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

N/A this is a non-project 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.

N/A this is a non-project 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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

b. Noise

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

N/A this is a non-project 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.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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?

N/A this is a non-project proposal

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

N/A this is a non-project proposal

c. Describe any structures on the site.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

9. Housing

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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?

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

11. Light and Glare

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

12. Recreation

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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.

N/A this is a non-project proposal

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 this is a non-project proposal

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 this is a non-project proposal

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.

N/A this is a non-project proposal

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?

N/A this is a non-project proposal

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

N/A this is a non-project proposal

- 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).

N/A this is a non-project proposal

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

N/A this is a non-project proposal

- 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?

N/A this is a non-project proposal

- 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.

N/A this is a non-project proposal

- h. Proposed measures to reduce or control transportation impacts, if any:

N/A this is a non-project proposal

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

N/A this is a non-project proposal

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

N/A this is a non-project proposal

16. Utilities

- a. Utilities currently available in the City

electricity, water, garbage and recycling, telephone, sanitary sewer, septic system, stormwater

- 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.

There are no utilities proposed as a result of this non-project action.

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: _____ *Brigid Reynolds* _____

Name of signee _____ Brigid Reynolds

Position and Agency/Organization __ Director of Community Planning

Date Submitted: _2/22/2021

D. supplemental sheet for nonproject actions

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

See additional sheets.

Proposed measures to avoid or reduce such increases are:

See additional sheets.

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

See additional sheets.

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

See additional sheets.

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

See additional sheets.

Proposed measures to protect or conserve energy and natural resources?

See additional sheets.

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?

See additional sheets.

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

See additional sheets.

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?

See additional sheets.

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

See additional sheets.

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

See additional sheets.

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

See additional sheets.