



City of Lynden

SEPA Environmental Checklist Form

SEPA # _____

Date Rc'd: _____

Receipt # _____

A. BACKGROUND

1. Name of proposed project, if applicable:

2. Name of applicant:

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

4. Date checklist prepared:

5. Agency requesting checklist:

6. Proposed timing of schedule (include phasing, if applicable):

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

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

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.

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

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of the proposed project, including a street address, if any, and section, township, and range, if known.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, other
- b. What is the steepest slope on the site (approximate percent slope)?
- c. What general types of soils are found on the site?
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
- g. About what percent of the site will be covered with impervious surfaces after project completion?
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

2. Air

- a. What types of emissions to the air would result from the proposal during construction and when the project is completed. If any, generally describe and give approximate quantities.

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

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

3. Water

a. Surface:

- 1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, lakes, ponds, wetlands)?

- 2. Will the project require any work over, in, or adjacent to the described waters?

- 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.

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

- 5. Does the proposal lie within the 100-year flood plain? If so, note the location on the site plan.

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

b. Ground:

1. Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose and approximate quantities, if known.
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, etc.

c. Water Runoff (including storm water):

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (includes quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.
2. Could waste materials enter ground or surface waters? If so, generally describe.

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

4. Plants

- a. Check or circle 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
 - wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other: _____
 - water plants: water lily, eel grass, milfoil, other: _____
 - other types of vegetation:

- b. What kind and amount of vegetation will be removed or altered?
- c. List threatened or endangered species known to be on or near the site.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.

5. Animals

- a. Circle any birds and animals that have been observed on or near the site, or are known to be on or near the site:
 birds: hawk, heron, eagle, songbirds, other: _____
 mammals: deer, bear, elk, beaver, other: _____
 fish: bass, salmon, trout, herring, shellfish, other: _____
- b. List any threatened or endangered species known to be on or near the site.
- c. Is the site part of a migration route? If so, explain.
- d. Proposed measures to preserve or enhance wildlife, if any.

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? Described whether it will be used for heating, manufacturing, etc.
- b. Would your project affect the potential use of solar energy by adjacent properties?
- 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.

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 special emergency services that might be required.

2) Proposed measure to reduce or control environmental health hazards, if any.

b. Noise

1. What types of noise exist in the area which may affect your project?

2. What types and levels of noise would be created by or associated with the project on a short term or long term basis? Indicate what hours noise would come from this site.

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

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

b. Has the site been use for agriculture?

c. Describe any structures on the site.

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

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

- f. What is the current comprehensive plan designation of the site?
- g. If applicable, what is the current shoreline master program designation of the site?
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
- i. Approximately how many people would reside or work in the completed project?
- j. Proposed measures to avoid or reduce displacement impacts, if any.
- k. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

9. Housing

- a. Approximately how many units would be provided, if any?
- b. Approximately how many units, if any, would be eliminated?
- c. Proposed measures to reduce or control housing impacts, if any.

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. Proposed measures to reduce or control aesthetic impacts, if any.
- 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?
- b. Could light of glare from the finished project be a safety hazard or interfere with views?
- c. What existing off-site sources of light or glare may affect your proposal?
- d. Proposed measures to reduce or control light and glare impacts, if any?

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
- b. Would the proposed project displace any existing recreational uses? If so, describe.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

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

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
- c. How many parking spaces would the completed project have? How many would the project eliminate?
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
- g. Proposed measures to reduce or control transportation impacts, if any.

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire or police protection, schools, health care, other)? If so, generally describe.
- b. Proposed measures to reduce or control direct impacts on public services, if any.

16. Utilities

- a. Circle utilities currently available at this site: Electricity, natural gas, water, refuse service, telephone, sanitary sewer, 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.

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:

Date Submitted:

\$300.00 SEPA FEE

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS
(Do not 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 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 of 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 service 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.