

TOWN OF INDEX
STATE ENVIRONMENTAL PROTECTION ACT (SEPA)
WAC 197-11-960

A. BACKGROUND

- 1. Name of proposed project:**
- 2. Name of applicant:**
- 3. Address and phone number of the applicant and contact person:**
- 4. Date checklist prepared:**
- 5. Agency requesting checklist:**
- 6. Proposed timing or 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? If yes explain.**
- 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.**

B. ENVIRONMENTAL ELEMENTS

1. EARTH

a. General description of the site (check one):

- Flat
- Rolling
- Hilly,
- Steep slope,
- Mountainous,
- Other: _____

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

c. What general types of soil are found on the site?

d. Are there surface indications 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 construction (for example, asphalt or buildings)?

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

2. AIR

a. What type of emissions to the air would result from the proposal (i.e. dust, automobile odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

b. Are there any off-site emissions or odors that will affect your project? 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 in the immediate vicinity (within 200 feet or on the site) of the site (including year round and seasonal streams, salt water, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**
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.**
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 project require surface water withdraws or diversions? Give a general description, purpose, and approximate quantities if known.**
5. **Does the project lie within the 100 year flood plain? If so, note the location on the site plan.**
6. **Does the project involve any discharges of waste materials to the surface waters? If so, describe the type of waste and the estimated 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 (if applicable), or the number of animals or humans the system(s) are expected to serve.**

c. Water Runoff (including storm water)

1. **Describe the source of runoff (including storm water) and the 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.**
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 the type 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, bullrush, skunk cabbage
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation:

- b. What kind of vegetation will be removed or altered?
- c. List threatened or endangered species known to be on or near the site (within 200 feet or known to be in this valley).
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

5. ANIMALS

- a. Check any birds and animals which have been observed on or near the site (within 200 feet) or are known to be on or near the site: (The following are known to have been in the Index Town limits: eagles, peregrine falcons, Chinook salmon, bull trout, marbled murrelet, spotted owls, bobcats.)

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 (within 200 feet).
- 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 projects energy needs? Describe whether it will be used for heating, manufacturing, etc..

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**
- c. What kind 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 measures 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 (for example: traffic, equipment, operation, other)?**
 - 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.**
 - 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 used for agriculture? If so, describe.**
- 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. Approximately how many people would the completed project displace?**
- k. Proposed measures to avoid or reduce displacement impacts, if any:**
- l. Proposed measures to ensure the proposal is compatible with existing and projected land use and plans, if any:**

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low income housing.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**
- c. Proposed measures to reduce or control housing impacts, if any:**

10. ESTHETICS

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

12. RECREATION

- a. What designated informal recreational opportunities are in the immediate vicinity (within 200 feet)?**
- 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 the site or next to the site? If so, generally describe.**
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.**
- c. Proposed measures 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 site currently served by public transit? If not what is the approximate distance to the nearest transit site?**
- 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 protection, police protection, health care, schools other)? If so, generally, describe.**
- b. **Proposed measures to reduce or control direct impacts on public services, if any:**

16. UTILITIES

- a. **Check utilities currently available at the site:**

- | | |
|---|---|
| <input type="checkbox"/> electrical | <input type="checkbox"/> telephone |
| <input type="checkbox"/> natural gas | <input type="checkbox"/> sanitary service |
| <input type="checkbox"/> water | <input type="checkbox"/> septic system |
| <input type="checkbox"/> refuse service | <input type="checkbox"/> 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.**

Proponent is encouraged to include any other information that they feel will better explain their project. Photographs of the site, or similar projects are often helpful.

Please make sure that there is a phone number where one of the proponents may be reached in order to help with questions that may arise.

You can expect to have a final Determination of Nonsignificance within 6 to 8 weeks. If there are problems with your checklist you will be contacted by phone and mail, you will need to respond in writing as soon as possible to keep the process moving. Most holdups in the processing of SEPA applications come from lack of signatures, phone numbers and contact persons being available to answer questions.

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

Signature: _____

Date Submitted: _____