

City of Elma

Building/Community Development
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ENVIRONMENTAL CHECKLIST

INSTRUCTIONS FOR APPLICANTS: Answer each question accurately and carefully. If you do not know the answer or if a question does not apply write "do not know" or NA. Complete answer now may avoid unnecessary delays later. If you require additional space for answer or explanations, attach separate sheets.

A. BACKGROUND

OFFICE USE ONLY

1. Project Title:	
2. Applicant:	
3. Address and Phone:	
4. Date checklist prepared:	
5. Agency requiring checklist: City of Elma	
6. Proposed timing or schedule:	
7. Plans for future additions, expansion, or further activity. If yes, explain.	
8. List other environmental information you know about related to this proposal:	
9. List other pending applications or approvals:	
10. Give detailed description of proposal including off-site improvements, utility requirements, land and building dimensions etc. (attach site plan):	
11. Location of proposal including section, township, range and parcel number.	

B. ENVIRONMENTAL ELEMENTS

1. EARTH	
a. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountainous, other	
b. What is the steepest slope on site (approximate percent slope)?	
c. What general types of soils are found on the site (e.g., clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.	
d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.	
e. Describe 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 (e.g., asphalt or buildings)?	
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 (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 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 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, saltwater, 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.	

<p>3. Estimate 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.</p>	
<p>4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.</p>	
<p>5. Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.</p>	
<p>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.</p>	
<p>b. Ground:</p>	
<p>1. Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.</p>	
<p>2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (e.g., 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.</p>	
<p>c. Water Runoff (including storm water):</p>	
<p>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.</p>	
<p>2. Could waste materials enter ground or surface waters? If so, generally describe.</p>	
<p>3. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:</p>	

4. PLANTS	
<p>a. Check or circle types of vegetation found on the site:</p> <p><input type="checkbox"/> deciduous tree: alder, maple, aspen, other _____</p> <p><input type="checkbox"/> evergreen tree: fir, cedar, pine, other _____</p> <p><input type="checkbox"/> shrubs</p> <p><input type="checkbox"/> grass</p> <p><input type="checkbox"/> pasture</p> <p><input type="checkbox"/> crop or grain</p> <p><input type="checkbox"/> wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other _____</p> <p><input type="checkbox"/> water plants: water lily, eel grass, milfoil, other _____</p> <p><input type="checkbox"/> other types of vegetation</p>	
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 measures to preserve or enhance vegetation on the site, if any:	
5. ANIMALS	
<p>a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:</p> <p>birds: hawk, heron, eagle, songbirds, other _____</p> <p>mammals: deer, bear, elk, beaver, other _____</p> <p>fish: bass, salmon, trout, herring, shellfish, other _____</p>	
b. List any threatened or endangered species known to be on or near the site.	
c. Is 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? Describe whether it will be used for heating, manufacturing, etc.	
b. Would your project affect the potential use of solar energy on adjacent properties? If so, generally describe.	
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 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 (e.g., 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 (e.g., 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 site and adjacent properties?	
b. Has the site been used for agriculture? If so, describe.	
c. Describe any structures on 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?	
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 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? 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. 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 aesthetics 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 or 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. 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 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 (e.g., 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. Circle utilities 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.	

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: _____