



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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SEPA ENVIRONMENTAL CHECKLIST

FEE \$225.00

PURPOSE OF CHECKLIST:

The State Environmental Protection Act (SEPA), chapter 43.21C RCW. Requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

INSTRUCTIONS FOR APPLICANTS:

This environmental checklist asks you to describe some basic information about your proposals. Governmental agencies use this checklist to determine whether the environmental impacts or your proposal are significant, requiring preparation if an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "don not know" or "does not apply" Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

USE OF CHECKLIST FOR NONPROJECT PROPOSALS:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS.

For nonproject actions, the references in the checklist to the words "project," "applicant" and "property or site" should be read as "proposal," "proposer" and "affected geographic are" respectively.

FOR STAFF USE

A. BACKGROUND

1. Proposed timing or schedule (including phasing, if applicable):
Preliminary approval within approximately 120 days.

2. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
None proposed.

3. List any environmental information you know about that had been prepared, or will be prepared, directly related to this proposal.
None known or currently required.

4. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
None known.

DARRYL PIERCY, DIRECTOR

ALLISON KIMBALL, ASSISTANT DIRECTOR

COMMUNITY PLANNING BUILDING INSPECTION PLAN REVIEW ADMINISTRATION PERMIT SERVICES CODE ENFORCEMENT FIRE INVESTIGATION

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

The proposed subdivision requires approval from Kittitas County.

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 the site (approximate percent slope)?
+30%

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 prime farmland.

Topsoil, sandstone, shale, silt, clay and rock out croppings.

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

None known or observed.

e. Describe the purpose, type, and approximate quantities of any filing or grading proposed. Indicate source of fill.

Grading and/or filling is necessary as part of the private road improvements necessary to meet Kittitas County standards. Total volumes associated with this project should be less than 1,500 cubic yards. All suitable cut and fill material will be utilized on site; no import/export of fill is anticipated.

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

Erosion could occur during the wet season if soils are left exposed during normal construction activities. An erosion control plan will be prepared and any necessary erosion control measures will be employed prior to and during construction activities.

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

Less than 5% of the site will be covered with impervious surfaces.

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

An erosion control plan will be prepared and any necessary erosion control measures will be employed prior to and during construction activities. Erosion control will likely include silt fence, straw check dams and covering of exposed soils if necessary.

2. AIR

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

Operation of machinery during construction will produce minimal emissions and exhaust from future residential traffic will occur.

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

None known or observed.

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

All equipment and vehicles should comply with applicable emission regulations.

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 streams or river it flows into.

None known or observed.

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.

None proposed or necessary.

3) Estimate the 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.

None proposed or necessary.

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

None proposed or necessary.

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

None known.

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 discharge of waste materials is proposed.

b. Ground

1) Will ground water be withdrawn, or will water be discharged to surface waters? If so, give general description, purpose, and approximate quantities if known.

Future residential construction will require withdrawal of water for domestic water supply (not to exceed 5,000 gpd) and discharge will include on-site septic systems. Fourteen single-family residential lots are proposed.

2) Describe waste materials 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.

The proposed lots will be served by on-site septic systems.

c. Water Runoff (including storm water):

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.

Potential runoff will likely be generated from future impervious surfaces commonly associated with single-family residential development. Runoff will be directed into existing drainage courses.

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

Waste materials could enter the ground through future septic systems.

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

Impervious surfaces likely will not exceed 5% of the total site area.

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: cattails, buttercup, bulrush, 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?

Vegetation will be removed during clearing and grading of the roadway.

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

None known or observed 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:

Existing vegetation will be preserved to the maximum extent practical, including the dedication of 11 acres of open space.

5. ANIMALS

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:

✓ birds: hawk, heron, eagle, songbirds, other:
✓ mammals: deer, bear, elk, beavers, other:
— fish: bass, salmon, trout, herring, shellfish, other: _____

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

No threatened or endangered species have been observed or known to exist on site.

c. Is the site part of a migration route? If so, explain.
None known.

d. Proposed measures to preserve or enhance wildlife, if any.
The proposed development will include 11 acres of open space.

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.

Electric, wood stove and solar will likely be used for any future development. Natural gas does not currently exist on or near the site, but may in the future.

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

None known or anticipated.

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 at this time.

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.

None at this time.

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

None known or anticipated.

- b. Noise
 - 1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?
None known. _____

 - 2) What types and levels of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
Normal construction activities will produce noise at the time of development. Long-term noise will occur as a result of future residential traffic and home sites. _____

 - 3) Proposed measures to reduce or control noise impacts, if any.
None proposed or necessary. _____

8. LAND AND SHORELINE USE

- a. What is the current use of the site and adjacent properties?
The site is located within an area of rural residential development and forest resource lands. The subject property has a single family home on it. _____

- b. Has the site been used for agriculture? If so, describe.
None known. _____

- c. Describe any structures on the site.
A single-family home. _____

- d. Will any structures be demolished? If so, what?
None. _____

- e. What is the current zoning classification of the site?
Rural-3 _____

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

- g. If applicable, what is the current shoreline master program designation of the site?
Not applicable. _____

- h. Has any part of the site been classified as an:
 environmentally sensitive area?
None known. _____

- i. Approximately how many people would the completed project displace?
None. _____

- j. Approximately how many people would reside or work in the completed project? Fourteen single-family residences. _____

- k. Proposed measures to avoid or reduce displacement impacts, if any.
None proposed or necessary. _____

 - 1. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.
The proposed subdivision is consistent with the comprehensive plan, current zoning and the existing neighborhood. _____

9. HOUSING
- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing. _____
 No units are proposed at the time. However, future single-family residences will likely be middle to high-income. _____
- b. Approximately how many units, if any, would be eliminated? _____
 Indicate whether high, middle or low-income housing. _____
 None.
- c. Proposed measures to reduce or control housing impacts, if any. _____
 None proposed or necessary. _____
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? _____
 Future homes will likely not exceed 35 feet. _____
- b. What views in the immediate vicinity would be altered or obstructed? _____
 None.
- c. Proposed measures to reduce or control aesthetic impacts, if any. _____
 None proposed or necessary. _____
11. LIGHT AND GLARE
- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? _____
 Reflection from future single-family residences may occur. _____
- b. Could light or glare from the finished project be a safety hazard or interfere with views? _____
 None known or anticipated. _____
- c. What existing off-site sources of light or glare may affect your proposal? _____
 None known or anticipated. _____
- d. Proposed measures to reduce or control light and glare impacts, if any. _____
 None proposed or necessary. _____
12. RECREATION
- a. What designated and informal recreational opportunities are in the immediate vicinity? _____
 Many recreational opportunities exist within the immediate vicinity, including: hiking, camping, biking, fishing, hunting, snowmobiling, skiing and horseback riding. _____
- b. Would the proposed project displace any existing recreational uses? _____
 If so, describe. _____
 None known or anticipated. _____

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

A private trail.

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.

None known or observed.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None known or observed.

c. Proposed measures to reduce or control impacts, if any.
None proposed or necessary at this time.

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.

The site is currently accessed from Montgomery Ave. Existing and proposed private roads will be improved in accordance with Kittitas County Standards.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

None known.

c. How many parking spaces would the completed project have? How many would the project eliminate?

All parking will occur on the respective lot.

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).

Existing roadways will be improved in conformance with the applicable Kittitas County Road Standards and are proposed to be private.

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

None known.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
Up to 140 trips per day may be generated.

g. Proposed measures to reduce or control transportation impacts, if any.
None proposed or necessary at this time.

15. PUBLIC SERVICE

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.

There will be an incremental increase in the need for public services proportionate to 14 single-family residences.

b. Proposed measures to reduce or control direct impacts on public services, if any.
None proposed or necessary.

16. UTILITIES

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

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

Telephone and power will be extended on site.

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: 6/19/07

THE REMAINING QUESTIONS ARE EXCLUSIVELY FOR REZONE APPLICANTS AND FOR AMENDMENTS TO COUNTY COMPREHENSIVE PLAN AND CODE. UNLESS THESE APPLY TO YOU, THIS IS THE END OF THE SEPA CHECKLIST.

SEPA ENVIRONMENTAL CHECKLIST QUESTIONS FOR NON-PROJECT ACTIONS ONLY. WHEN ANSWERING THESE QUESTIONS, BE AWARE THE EXTENT OF THE PROPOSAL, OR THE TYPE OF ACTIVITIES LIKELY TO RESULT FROM THE PROPOSAL, WOULD AFFECT AN ITEM AT A GREATER INTENSITY OR AT A FASTER RATE THAN IF THE PROPOSAL WERE NOT IMPLEMENTED. RESPOND BRIEFLY AND IN GENERAL TERMS (ATTACH ADDITIONAL SHEETS AS NECESSARY)

FOR STAFF USE

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? Proposed measures to avoid or reduce such increases.

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.

3. How would the proposal be likely to deplete energy or natural resources? Proposed measures to protect or conserve energy and natural resources.

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.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses? Proposed measures to avoid or reduce shoreline and land use impact.

6. How would the proposal be likely to increase demands on transportation or public services and utilities? Proposed measures to reduce or respond to such demand(s).

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