

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable:

Tapert Forest Practices Application



Kittitas County CDS

Pg. 3/28/22

2. Name of applicant:

Mark Tapert

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

Mark Tapert
708 Priest Point DR NW
Tulalip, WA 98271-6800
425-330-9155

Ryan Walker; Grette Associates, LLC
151 South Worthen Street, Suite 101
Wenatchee, WA 98801
509-630-7917

4. Date checklist prepared:

March 15, 2022

5. Agency requesting checklist:

Washington Department of Natural Resources

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

Upon receipt of permits and within one year of start date.

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

The applicant proposes to construct a single-family residence, detached garage and utilities in the near future.

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

None.

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.

None.

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

Building Permit (Kittitas County)
Forest Practices Application (WDNR)

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.)

The applicant proposes to conduct a Class IV general forest practice to remove trees and shrubs to convert their property to residential use.

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.

The subject property is located at 14991 Salmon La Sac Road near Ronald, WA. The property is located west of Roslyn, WA on the east side of Lake Cle Elum. Parcel no. 11931; 47.278 N lat. / -120.083 W. long. Township 21 N, Range 14 E.W.M, Section 27.

B. Environmental Elements [\[HELP\]](#)

1. **Earth** [\[help\]](#)

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)?

5%

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.

According to the USDA NRCS Websoil Survey online mapping tool (<https://websoilsurvey.nrcs.useda.gov>), the site is mapped as containing Roslyn ashy loam, 0-5 percent slopes. This soil is listed as not prime farmland. No soils of long-term commercial significance will be removed as a result of the proposed project.

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

No.

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.

The stumps of the harvested trees will be pulled out of the ground.

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

No erosion is expected to occur as a result of the proposed project.

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

Following construction of the future single-family residence, detached garage and utilities, the approximate percent of imperious surface at the site is expected to be 3% of the lot.

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

BMPs will be utilized during all phases of construction to ensure that erosion potential at the site is minimized. BMPs may include straw wattles, silt fencing and appropriate weather work windows.

2. Air [\[help\]](#)

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.

Short-term emissions will occur as a result of internal combustion-powered construction machinery used to remove the trees at the site. Long-term the project will not increase emissions.

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

No.

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

No additional measures are proposed.

3. Water [\[help\]](#)

a. Surface Water: [\[help\]](#)

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.

Bear Creek is approximately 450 feet east of the property. The property is separated from the creek by three other residential properties developed with residences.

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.

No.

- 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.

No fill or dredge material will be placed in or removed from surface waters or wetlands as a result of the proposed project.

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

No, the proposed project will not require surface water withdrawals or diversions.

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

No.

- 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, the proposed project does not involve any discharges of waste materials to surface waters.

b. Ground Water: [\[help\]](#)

- 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.

No groundwater will be withdrawn from a well for the proposed tree removal project. Groundwater will be withdrawn from a well for drinking water to support the future single-family residence.

- 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.

No waste materials will be discharged into the ground as a result of the tree removal project. A septic tank and drain field will be associated with the future single-family residence.

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.

No runoff will result from the proposed project.

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

No waste materials will enter ground or surface waters as a result of the proposed project.

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

No, the proposed project will not alter or affect drainage patterns in the vicinity of the site.

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

BMPs will be utilized during all phases of the project in order to minimize erosion at the site.

4. **Plants** [\[help\]](#)

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?

Approximately 10 trees and other vegetation will be removed in order to accommodate the future construction of the septic and drain field at the site.

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

According to the USFWS IPaC online mapping tool, there are no T/E species known to be near the site.

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

Thinning of vegetation for forest health and fire protection.

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

None known.

5. **Animals** [\[help\]](#)

- 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.

Examples include:

birds: , , , , other:
mammals: , , , beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

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

According to the USFWS IPaC online mapping tool, the following species may be located within the vicinity of the project site:

Canada Lynx (*Lynx canadensis*)-Threatened
Gray Wolf (*Canis lupus*)-Proposed Endangered
Northern Spotted Owl (*Strix occidentalis caurina*)-Threatened
Yellow-billed Cuckoo (*Coccyzus americanus*)-Threatened
However, none of the above species were observed at the site.

According to the WDFW PHS online mapping tool, the following species may be located within the vicinity of the project site:

Northern Spotted Owl (*Strix occidentalis*)-Occurrence mapped to a resolution of Township
However, spotted owl have not been observed at the site.

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

No.

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

Retention of forested vegetation.

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

None known.

6. **Energy and Natural Resources** [\[help\]](#)

- 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.

There are no energy needs associated with the proposed project.

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

No.

- 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:

No additional measures are proposed.

7. Environmental Health [\[help\]](#)

- 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.

There are no environmental health hazards associated with the proposed project.

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

None known.

- 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.

There are no existing hazardous chemicals/conditions that would affect project development and design.

- 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.

No toxic or hazardous chemicals will be stored, used or produced as part of the proposed project.

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

No special emergency services will be required as a result of the proposed project.

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

No additional measures are proposed.

b. Noise

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

None.

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.

There will be short-term noise associated with the proposed removal of trees at the site, resulting from the use of internal combustion-powered construction equipment. However, this noise will typically occur only between the hours of 7:00 AM and 6:00 PM Monday through Saturday and should not exceed one week. Long-term, noise will not increase as a result of this project.

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

No additional measures are proposed.

8. Land and Shoreline Use [\[help\]](#)

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.

The site is currently used as undeveloped residential and recreational property. Adjacent properties are both developed and undeveloped residential and recreational parcels.

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?

The site has not been used as working farmlands or forest lands. No agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposed project.

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:

No.

c. Describe any structures on the site.

None.

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

No structures will be demolished as a result of the proposed project.

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

Rural Recreation

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

Rural Recreation

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

N/A

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

No.

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

The completed residence would provide housing for one family.

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

None.

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

No additional measures are proposed.

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

Approval of the project will be obtained from all State and County agencies with jurisdiction.

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

No additional measures are proposed.

9. Housing [\[help\]](#)

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

No units would be provided as part of the tree removal project. The tree removal project will allow for the future development of one (1) single-family residence with appurtenances.

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

No housing units would be eliminated as a result of the proposed project.

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

No additional measures are proposed.

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures are associated with the tree removal project. The future single-family residence will not exceed 35 ft in height, the maximum height allowed under Kittitas County zoning.

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

None.

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

No additional measures are proposed.

11. Light and Glare [\[help\]](#)

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

None. The future single-family residence will have exterior lighting that would be utilized between dusk and dawn.

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

No.

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

There are no existing off-site sources of light or glare that would affect the proposed project.

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

No measures proposed. The future single-family residence and appurtenances would have exterior lighting that is shielded and faces downward and away from critical areas as required by code.

12. Recreation [\[help\]](#)

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

Informal recreational opportunities within the immediate vicinity include fishing, boating and hiking.

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

No.

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

No additional measures are proposed.

13. Historic and cultural preservation [\[help\]](#)

- 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.

No.

- 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.

None known on or adjacent to the site.

- 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.

The tribes and DAHP will be notified as part of the county's SEPA process.

- 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.

Contractors and workers will be informed to immediately stop work if artifacts of historical or cultural importance are found. If any are found, the Washington State Historic Preservation Office will be consulted for guidance.

14. Transportation [\[help\]](#)

- 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.

The site is serviced by Salmon La Sac Road.

- 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?

No.

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

None. However, the proposed tree removal project will facilitate the construction of a future single-family residence and appurtenances which will have off street parking to accommodate at least four vehicles.

- 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).

No improvements to existing transportation facilities are required as a result of this project.

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

No.

- 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?

No vehicular trips will be generated as a result of the proposed tree removal project. Residential use of the property will be typical for one single family home.

- 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.

No.

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

No measures are proposed.

15. Public Services [\[help\]](#)

- 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.

The proposed project will not result in an increased need for public services.

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

No measures are proposed.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

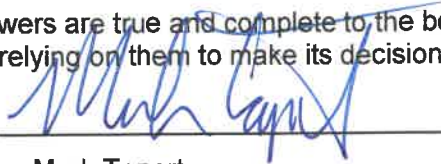
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

The tree removal project will not utilize any utilities. Construction of the residence will include a domestic well and onsite septic system.

C. Signature [\[HELP\]](#)

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: _____



Name of signee Mark Tapert

Position and Agency/Organization _____

Date Submitted: _____