

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.

¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

A. Background

[Find help answering background questions²](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background)

1. Name of proposed project, if applicable:

Grumbach Timber Harvest

2. Name of applicant:

Kenneth Grumbach

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

12 Grumbach Ln. Curlew WA 99118

509-675-8656

Ben Knight

4. Date checklist prepared:

2/14/2025

5. Agency requesting checklist: Washington Department of Natural Resources, Northeast Region

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

Spring 2025

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

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. There will be a required Forest Practices Application prepared for this activity. This will include a qualified expert report (slope stability) prepared by a qualified expert.

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.

None

Margin Notes by:
Annette Painovich
FP Coordinator
Northeast DNR
2/18/2025

FPA 3027509

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

² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

this page. (Lead agencies may modify this form to include additional specific information on project description.) Timber Harvest, Salvage logging on the Goosmus fire. Ground based equipment using Whole Tree Skidding methods.

Approx.
237 acres

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.

This proposed timber harvest is located in ~~Section 18, 19, 25, T40N R34E.~~

Parcel #s. 44019110001000, 44018330001000, 44020110001000, 34024110001002

Ferry County Washington

Sections 18,
19 + 20 of
T40, R34E and
Section 24 of
T40, R33E.

B.Environmental Elements

1. Earth

[Find help answering earth questions³](#)

- a. **General description of the site:** This is a moderately forested site with traverse ground in the immediate area ranging from 10% to 90% sideslope. The site is timbered with mature Ponderosa Pine and minor amounts of Douglas Fir and Western Larch with areas of deciduous trees.

Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:

Steep Slopes, Mountainous

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

~90%

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.

Primarily Molson Typed Soils (Silt Loam)

³ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

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

Yes, see the qualified expert report for additional information (on file at NE Region DNR office).

- d. **Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

No disturbances of these types are planned within the proposed forest practices applications

- e. **Could erosion occur because of clearing, construction, or use? If so, generally describe.**
Erosion potential on soils is rated Medium, but best management practices and adequate setbacks on timber harvest in aquatic areas would create a de-minimis for delivery potential.

- f. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?** None

- g. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any.**
Riparian Management Zone buffers will be utilized as per DNR Forest Practices rules, in addition to best management practices.

2. Air

[Find help answering air questions⁴](#)

- 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.** None

- b. **Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.** No off-site sources of emissions will be generated.

- c. **Proposed measures to reduce or control emissions or other impacts to air, if any: No measures are necessary as there are no off-site emissions generated.**

⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

3. Water

[Find help answering water questions⁵](#)

a. Surface:

[Find help answering surface water questions⁶](#)

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.**

Kettle River is a type S, flows into the Columbia River. Big Goosmus Creek is a type F, flows into the Kettle River. Shasket Creek is a type NP, flows into the Kettle River. There is an isolated NP that goes sub-surface before reaching a higher order water.

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
4. **Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.** No, there will be no surface water withdrawals or diversions within the timber harvest area.
5. **Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.** No it does not lie within a 100-year floodplain.
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

b. Ground:

[Find help answering ground water questions⁷](#)

⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

⁷ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

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 a general description, purpose, and approximate quantities if known. No**
2. **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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. There will be no waste material discharged into the ground from septic tanks or other sources.**

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.** Run-off, if to occur, would be post harvest. The deposition of this sediment would likely be within the forest floor and away from typed waters.
2. **Could waste materials enter ground or surface waters? If so, generally describe.** No waste materials will enter ground or surface waters during timber harvest and after timber harvest.
3. **Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.** No

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:** Riparian Management Zone buffers will be utilized, as defined within the forest practices rules.

4. Plants

[Find help answering plants questions](#)

- 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?

Native Conifer Timber.

Estimated volume 225mbf.

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

None

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

There will be no proposed landscaping after timber harvest.

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

N/A

No T+E plant species were found during Forest Practices Risk Assessment.

5. Animals

[Find help answering animal questions](#)⁸

a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.

Examples include:

- **Birds:** hawk, heron, eagle, songbirds
- **Mammals:** deer, bear, elk, beaver, other: None
- **Fish:** bass, salmon, trout, herring, shellfish, other: None

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

There is no threaten or endangered species within or near the site observed.

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

Washington State is part of the Pacific flyway for migratory birds. This proposal has little or no nesting, roosting, or foraging opportunities for migratory birds.

No T+E animals were found during Forest Practices Risk Assessment

⁸ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>

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

None

- e. **List any invasive animal species known to be on or near the site.** No invasive animal species have been known to occupy or be near the proposed timber harvest.

6. Energy and natural resources

[Find help answering energy and natural resource questions](#)⁹

- 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.** None this is a timber harvest

- 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 kinds of energy conservation features will be included within this timber harvest.

7. Environmental health

[Health Find help with answering environmental health questions](#)¹⁰

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**

NO

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

No possible contamination presently and past uses.

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.**

No hazardous chemicals/conditions are within timber harvest boundary

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.**

⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

¹⁰ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

No hazardous chemicals have nor will be stored, used, or produced.

- 4. Describe special emergency services that might be required.** Logging operators are required to have a spill kit on site for any possible clean up do to machinery

- 5. Proposed measures to reduce or control environmental health hazards, if any.**

No environmental health hazards are at risk.

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)?**

Short term, typical logging construction noise

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

No measures are in place. Timber harvest is located in a remote area far from the public.

8. Land and shoreline use

[Find help answering land and shoreline use questions](#)¹¹

- 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.**

Current use Industrial timber land, adjacent properties Industrial Timber Land. There will be no effect on current land uses on nearby or adjacent properties.

- 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 because 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?**

Forest Lands, none will be converted it will be maintained as forest lands for industrial Timber management.

- 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

¹¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

- c. **Describe any structures on the site.** There are some farming infrastructure and residences in place near the proposed forest practices activities
- d. **Will any structures be demolished? If so, what?**
No
- e. **What is the current zoning classification of the site?**
Timber production
- f. **What is the current comprehensive plan designation of the site?**
Industrial timber harvest
- g. **If applicable, what is the current shoreline master program designation of the site?**
No shoreline master program
- 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?**
Dependent on logging contract and needed personnel
- j. **Approximately how many people would the completed project displace?**
b. Dependent on logging contract and needed personnel
- a. **Proposed measures to avoid or reduce displacement impacts, if any.**
Logging safety plan will be in place
- b. **Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.**
Timber harvest contract will be in place before the start of any timber harvest.
- c. **Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:**
Logging operator will be under contract to comply with Department of Natural Resources Laws and Rules.

9. Housing

[Find help answering housing questions](#)¹²

- a. **Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**
No Housing this is a timber harvest on industrial timber lands.

¹² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.** No units will be eliminated within the timber harvest boundary.

c. **Proposed measures to reduce or control housing impacts, if any:**

No housing will be impacted within timber harvest on industrial timber ground.

10. Aesthetics

[Find help answering aesthetics questions](#)¹³

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

No building of any structures.

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

11. Light and glare

[Find help answering light and glare questions](#)¹⁴

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

None

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?**

None

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

None

¹³ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

¹⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

12. Recreation

[Find help answering recreation questions](#)

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

None

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

None

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

None

13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)¹⁵

- 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 known archeological historic or cultural resources were found during the forest practices risk assessment.

- 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.

No

- 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.

Consultation, historic map, GIS data was all used

- 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.

No Resources are within the proposed Timber Harvest

No historic, archeological or cultural Resources were found during Forest Practices Risk Assessment. Inadvertent Discovery Plan is part of the Forest Practices Application.

¹⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

14. Transportation

[Find help with answering transportation questions](#)¹⁶

- 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.**

None

- 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?**

None

- c. **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

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

NO

- e. **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?**

Estimated up to 8 logging trucks per day. Peak volumes will be from 5:00am to 2:00pm

- f. **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

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

None

15. Public services

[Find help answering public service questions](#)¹⁷

- 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. NO**

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

¹⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

¹⁷ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

No measures need to be put in place. This is a Timber sale located within Inland Empire Paper property industrial timber lands.

16. Utilities

[Find help answering utilities questions¹⁸](#)

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

No utilities are on site.

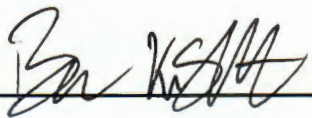
- b. **Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.**

No utilities are within the timber harvest project area.

C. Signature

[Find help about who should sign¹⁹](#)

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.

X  _____

Type name of signee: Ben Knight

Position and agency/organization: Vaagen Bros. Lumber.

Date submitted: 2/18/25

¹⁸ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

¹⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>