2618326

I have reviewed this SEPA Checklist and id my comments are in blue.

4/19/2024 Krista Pagel FP Coordinator, Olympic Region DNR

A.Background

Find help answering background questions²

1. Name of proposed project, if applicable:

Hermann - Brown Road

2. Name of applicant:

Hermann Brothers Logging & Construction Inc.

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

Mike Hermann, 360-460-1512

4. Date checklist prepared:

4/1/24

5. Agency requesting checklist:

Washington Dept. of Natural Resources and Clallam County

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

June 1, 2024 - October 31, 2024

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

Parcel will be developed into one or more residential lots.

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

Forest Practice Application

FPA 2618326 is available for review on FPARS

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.

No

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

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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 timbered property, comprised of 5 adjacent but separate tax parcels totaling 4.39 acres, will be harvested and converted into one or more residential lots.

Per FPA 2618326 Q16, approximately 500 ft of road will also be constructed

Note: FPA 2618326 rounded up to 4.4 acres of harvest.

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

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.

T. 30 N., R. 6 W., Section 13, tax parcels 063013530700; 063013530852; 063013530850; 063013530844; 063013530780, fronting Brown Road and Monroe Road, Clallam County.

B.Environmental Elements

Location matches FPA 2618326 Q7

1 Earth

Find help answering earth questions³

a. General description of the site:

Covered with mature timber. Gently sloping downwards to the north and east. Two small wetlands that are not connected to typed water.

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

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

Per FPA 2618326, Q16 & Q19 the steepest slope is 10%

The harvest area is all on slopes 10% or less. There is a Mostly 0-5%, sloping eastward down to Monroe Road at 30%. small part of the property outside the harvest boundary that is 30%. Per Norm 4/12 -KP

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.

Mostly Elwha soil series (Type 42). Wet areas are McKenna soil series (Type 45). Clallam County soil map incorrectly maps the McKenna soil, which should be Elwha soil in the west and southwest portion of the property.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. FPA 2618326 Q10 indicates no

potential unstable slopes or landforms in or around harvest area

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.

No filling is anticipated for the timber harvest except as needed to construct a logging spur from Brown Road eastward for ~ 500', approximately 250 cu. yards of gravel...

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

Per FPA 2618326 Q16, the steepest side slope for road construction is 10% Could erosion occur because of clearing, construction, or use? If so, generally describe.

Road construction is on 0-5% slope. Timber harvest may include small areas up to 30% slope and will be done by tracked, low ground pressure machinery. Erosion is minimal. The harvest area is all on slopes 10% or less. There is a small part of the property outside the harvest boundary that is 30%. Per Norm 4/12 - KP.

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

None of the area will be covered with impervious surfaces as a result of the timber harvest. Subsequent potential residential development will be evaluated at that time.

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

Equipment will be excluded from wetland areas.

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.

Logging equipment will emit exhaust from diesel engines during the logging operation, approximately one week. Slash removal/grinding will emit diesel exhaust for two days.

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:

None. Per Norm 4/12 -KP

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.

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

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

Two wetlands are present. A forested wetland occurs on 0.37 acre along the middle northern boundary. A 0.1 acre open water wetland occurs in the eastern portion. Neither wetland is mapped by DNR or Clallam County.

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.

Timber harvest will occur adjacent to the wetlands. Equipment will be excluded from the wetlands. Non-merchantable timber and understory brush will be left.

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.

None

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

No

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

b. Ground:

Find help answering ground water questions⁷

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.

No septic system will be needed or installed as part of the timber harvest operation.

c. Water Runoff (including stormwater):

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. 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.

Stormwater runoff will drain naturally into the existing on-site wetlands and into the soil. No streams are present on the property.

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

No

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: None, Per Norm 4/12 - KP

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.
	☐ other types of vegetation
b.	What kind and amount of vegetation will be removed or altered?
	Merchantable timber will be removed, including Douglas-fir, western hemlock, western red cedar, red alder, grand fir, big-leaf maple. Understory vegetation will be disturbed
	by the equipment and removed. 4.39 acres of timber including 90 mbf and 200 tons of biomass will be harvested.
C.	List threatened and endangered species known to be on or near the site.
	None FPRAM review indicates no potential conflict with T&E plant species.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any. None, Per Norm 4/12 - KP

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

Himalaya blackberry, scotch broom

5. Animals

Find help answering animal questions⁸

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, other:
- Mammals: deer, bear, elk, beaver, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

Songbirds, woodpeckers, eagle, red-tailed hawk, Cooper's hawk

Deer, bear, cougar, bobcat, small rodents, squirrel, raccoon

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

None

FPRAM review indicates no potential conflict with T&E animal species.

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

All of Washington State is considered part of the Pacific Flyway. No impacts are anticipated as a result of this proposal.

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

None. Per Norm 4/12 -KP

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

None. Per Norm 4/12 -KP

6. Energy and natural resources

Find help answering energy and natural resource questions9

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.

Timber harvest will require diesel fuel. If developed as a residential property, electricity will be required for heating and other domestic needs.

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

 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
 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

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. None

7. Environmental health

Health Find help with answering environmental health questions¹⁰

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.

Wildfire is a potential risk in the existing forest and following harvest. Fuel and lubricants for equipment could spill.

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

None

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.

None

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.

Diesel fuel will be on site during the timber harvest and slash removal, approximately 1 week.

4. Describe special emergency services that might be required.

Ambulance and fire equipment would be needed in the event of fire or accident.

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

None, Per Norm 4/12 - KP

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)?

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

Timber harvest and slash removal/grinding will produce equipment noise for 1-2 weeks, during daylight hours.

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

All equipment is muffled to meet State standards.

8. Land and shoreline use

Find help answering land and shoreline use questions¹¹

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.

Adjacent properties are residential. Timber harvest and eventual residential development will be compatible with nearby 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?

The property is currently timbered but is not Designated Forest. The property is a small inclusion of forest adjacent to previously developed parcels. None of the property is long-term agricultural or forest land.

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

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

NC

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

Rural Neighborhood Conservation

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

N/A Per Norm 4/12 - KP

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

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

No

None

- Approximately how many people would reside or work in the completed project?
 2-10
- j. Approximately how many people would the completed project displace?
- k. Proposed measures to avoid or reduce displacement impacts, if any.

 None. Per Norm 4/12 KP
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

None. Per Norm 4/12 -KP

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

None. Per Norm 4/12 -KP

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.

One or more residential dwellings, middle to low 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. Per Norm 4/12 - KP

10. Aesthetics

Find help answering aesthetics questions¹³

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

Residential and outbuilding structures could be 30' in height.

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

https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing
 https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics

Views of standing trees will be removed, mountain views will be enhanced.

c. Proposed measures to reduce or control aesthetic impacts, if any: None Per Norm 4/12 - KP

11. Light and glare

Find help answering light and glare questions¹⁴

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. Per Norm 4/12 - KP

12. Recreation

Find help answering recreation questions

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

Monroe Elementary School playfields are about 1 mile north.

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: None. Per Norm 4/12 - KP

13. Historic and cultural preservation

Find help answering historic and cultural preservation questions¹⁵

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. None

FPRAM review indicates no conflict with

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
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

cultural or historical sites or resources

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 FPRAM review indicates no conflict with archaeological or culture sites or resources

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.

None

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.

None. Per Norm 4/12 -KP

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.

Brown Road, Monroe Road, SR 101

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. Nearest public transit is ~ 1 mile north at SR 101.

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?

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

50-100 truckloads of logs, ground slash, gravel and equipment will be needed to complete the timber harvesting and brush clearing. 3-4 passenger vehicles will travel to and from the site per day. The operation is expected to take two weeks and will occur during daylight hours.

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. Per Norm 4/12 - KP

15. Public services

Find help answering public service questions¹⁷

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.

If developed as a residential property, public services could include police, fire protection, schools, health care, and public utilities (water, phone, power).

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

All utilities and public services are currently available to adjacent properties.

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:

All, except natural gas and sanitary sewer.

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.

Clallam County PUD for power

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.

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

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

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



Type name of signee: Mike Hermann

Position and agency/organization: Hermann Brothers Logging & Construction Inc.

Date submitted: April 8, 2024

D.Supplemental sheet for nonproject actions

Find help for the nonproject actions worksheet²⁰

Do not use this section for project actions.

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

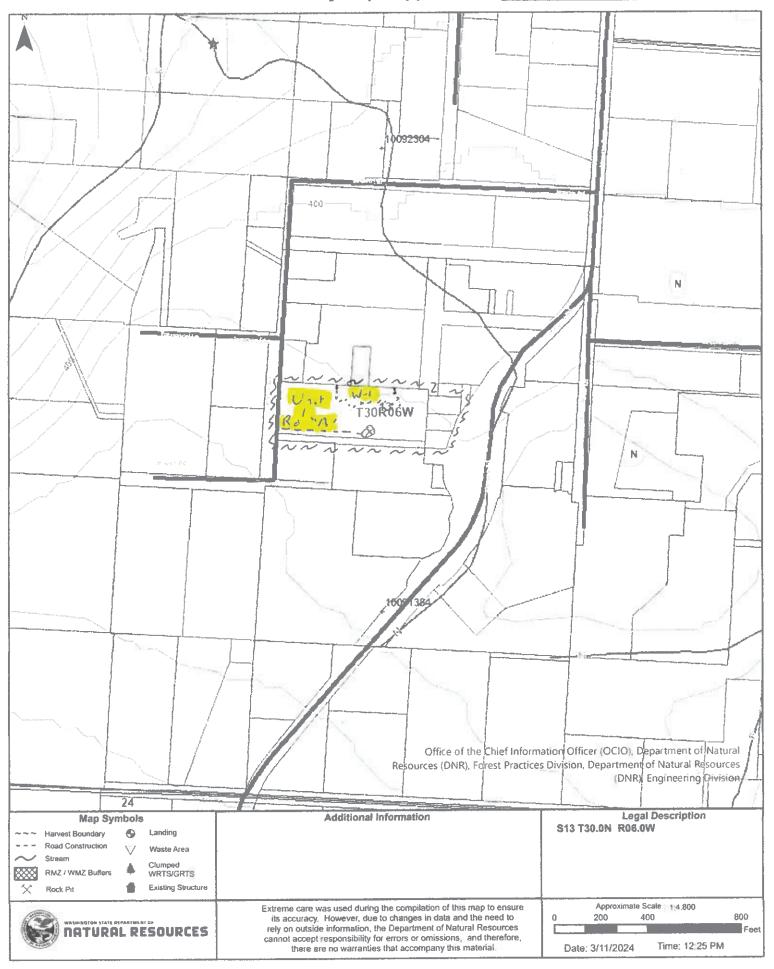
When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

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

²⁰ https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-d-non-project-actions

- 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 are:
- 5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
 - Proposed measures to avoid or reduce shoreline and land use impacts are:
- 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) are:
- 7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

Forest Practices Activity Map - Application #_



onX Hunt

3/14/24, 9:34 AM