

A. Background

[Find help answering background questions²](#)

1. **Name of proposed project, if applicable:** "Molie-Lester" Even-aged timber sale and cedar salvage.
2. **Name of applicant:** Anderson & Middleton Logging Company
3. **Address and phone number of applicant and contact person:** Kirk Hockett - P.O. Box 240 Hoquiam, WA 98550 Phone: (360)533-2410
4. **Date checklist prepared:** April 1, 2024
5. **Agency requesting checklist:** Department of Natural Resources requires a SEPA checklist as part of a Class IV harvest permit.
6. **Proposed timing of schedule (including phasing, if applicable):** Immediately after permit approval.
7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.** No, commercial forest operations will continue to remain on this site in the future.
8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.** Both a Washington State and Quinault Indian Nation Department of Natural Resources forest practice application will be required/submitted. FPA 2618334 is available 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.** Washington State Department of Natural Resources forest practice application approval; Quinault Indian Nation Department of Natural Resources forest practice approval.

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

- 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.)** This proposal is for even-aged harvest of approximately 202 acres and cedar salvage of approximately 256 acres.

Per FPA 2618334 Q16, 270 ft of road construction is also proposed.

- 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.** Portions of Sections 14,15, & 16 Township 23 North, Range 12 West as shown on the submitted forest practice application activity map.

Location matches FPA 2618334 Q7 & activity maps

B.Environmental Elements

1. Earth

[Find help answering earth questions³](#)

- a. General description of the site:** The harvest unit is situated primarily on glacial plains and terraces above the North Fork Raft River floodplain, with elevations ranging from 180 to 480 feet above sea level.

Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other: Generally slopes are flat to rolling.

- b. What is the steepest slope on the site (approximate percent slope)?** Approximately 90%

Steepest slope matches FPA 2618334 Q19

- 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.** Early pre-Wisconsinan alpine glacial drift deposits – undifferentiated till and outwash deposits consist of deep red-orange sand and gravel with lenses of lacustrine silt and clay. Late, pre-Wisconsinan glacial outwash –

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

consisting of sand and gravel composed of sandstone and basalt derived from the Olympic Mountains. This soils will remain on site after harvest. A more detailed description of the soils can be found in a geotechnical report submitted with the forest practice application.

Geo report, SSIF, and SSIF maps are available on FPARS with FPA 2618334

- d. **Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.** Areas of unstable slopes have been addressed in a geotechnical report submitted as part of a complete forest practice application. Harvest will not occur on unstable soils that have the potential to deliver to a public resource.
- 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.** A 270 foot logging spur will be constructed to facilitate harvest.
- f. **Could erosion occur because of clearing, construction, or use? If so, generally describe.** Not likely, best management practices associated with forest roads will be used as applicable.
- g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?** This new spur will be rocked to prevent rutting associated with log hauling. Existing rocked roads will be reopened to facilitate harvest.
- h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any.** Standard forest practice rules will be followed as per WAC222-30-70 and WAC 222-30-60 where applicable. Best management practices associated with roads will also be applicable.

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.** Minimal amounts of road dust from trucks

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

used for hauling. Diesel exhaust from logging equipment and log trucks during logging activities. Gas exhaust from power-saws used for cutting trees.

- 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:**
Harvest equipment will be maintained with standard exhaust system.

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.** There are streams, type "B", type "A", and forested wetlands in the immediate vicinity of the proposed harvest unit. See the enclosed forest practice map for locations.
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.** Yes, Unnamed type "B" & "A" wetlands will be protected with a wetland management zone (WMZ). Rules pertaining to type "B" and "A" wetlands along with forested wetlands will be followed as per WAC 222-30-010 where applicable. Streams will be protected with a Riparian Management Zone (RMZ). Standard forest practice rules pertaining to streams will be followed as per WAC 222-30-21 where applicable.
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

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>

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. None

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. None

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. Runoff from the forest roads will continue to be directed onto the forest floor through the road drainage system.
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

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>

- d. **Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:** Road maintenance practices to minimize runoff impacts. Logging activities will utilize leading end suspension to reduce ground disturbance.

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?** All timber will be harvested, with the exception of trees within the riparian management zones, wetland management zones and unstable areas. Some underbrush will be damaged as a result of harvesting operations.

Per FPA 2618334 Q19, 256.5 acres and 5,633 mbf of timber 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.** No landscaping planned as part of this proposal. Area will be artificially planted with conifer or hardwood species compatible to commercial forests.

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

None known

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:** crow, songbirds
- **Mammals:** deer, bear, elk, beaver, **other:** deer, elk, bear
- **Fish:** bass, salmon, trout, herring, shellfish, **other:** coho salmon, winter steelhead, cutthroat trout

- 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.** Most of Western Washington is on a migration route, but no evidence of migratory birds using this site.

- d. **Proposed measures to preserve or enhance wildlife, if any.** The wetland management area and riparian management area will preserve wildlife habitat. Sunlight dependent herbaceous shrubs will flourish following harvest providing forage for potential wildlife.

- e. **List any invasive animal species known to be on or near the site.** None known

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.** The type of energy to be used is oil. Petroleum products will be used to power equipment and vehicles.

- b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.** No

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>

- 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.** Workers will be exposed to potential hazards while working around logging equipment. This includes potential exposures to fuel. Though extremely rare, mechanical failures may result in fire, explosions, property damage, or personal injury. Through the use of chainsaws, workers and the environment will be exposed to potential hazards from fuel and oil. Chainsaws predictably leak minute amounts of oil during use. Minute amounts of gasoline may also be leaked. With respect to the hauling operations, the potential hazards are in conjunction with the use of diesel fuel and hydraulic oil for the trucks. These fluids could be spilled or leaked.
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.** None
 4. **Describe special emergency services that might be required.** Emergency medical (911) or air ambulance (MAST Helicopter) services may be needed.
 5. **Proposed measures to reduce or control environmental health hazards, if any.** Prior to the start of operations, everyone involved in the harvesting operation should be knowledgeable in their responsibilities for spill prevention and response.

b. Noise

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>

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)?** The types of noise created will be from the logging equipment, chainsaws, personal vehicles and trucks for hauling. The noise from the harvest equipment, chainsaws and personal vehicles will be generated daily (approx. 6:00am – 4:00pm) over the life of the project. Hauling of logs may extend into late evening and early morning hours. The project (i.e., harvesting) is expected to last 4-6 months.

3. **Proposed measures to reduce or control noise impacts, if any:** None

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.** Long-term forest management.

- 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? Project site will remain in long-term forestry.**
 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?** Forestland

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>

- f. **What is the current comprehensive plan designation of the site?** Do not know
- g. **If applicable, what is the current shoreline master program designation of the site?** Do not know
- 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?**
None
- j. **Approximately how many people would the completed project displace?** None
- k. **Proposed measures to avoid or reduce displacement impacts, if any.** Does not apply
- l. **Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.** Harvesting timber is compatible with existing land use.
- m. **Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:** Does not apply

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.** Does not apply
- b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.** Does not apply
- c. **Proposed measures to reduce or control housing impacts, if any:** Does not apply

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>

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?** Does not apply
- b. **What views in the immediate vicinity would be altered or obstructed?** Views in the immediate area will be expanded with the timber removed.
- 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?** Even-aged harvest will increase sunlight within the harvest area and reduce shade around the immediate area of the harvest unit.
- 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

12. Recreation

[Find help answering recreation questions](#)

- a. **What designated and informal recreational opportunities are in the immediate vicinity?** These forestlands are privately owned and subject to controlled access. Limited access is permitted for recreation.
- b. **Would the proposed project displace any existing recreational uses? If so, describe.**
No

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>

- 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 FPRAM review indicates no conflict with 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 known FPRAM review indicates no conflict with archaeological or cultural 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. Addressed as part of the Forest Practice Application. FPA 2618334 is available on FPARS
- 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

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. Private logging roads will be used for logging and timber hauling. Access to the site is via highway 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 transit stop is not known.

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>

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>

- 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).** Existing private logging roads will be re-opened. A new 270 foot spur will be constructed. Private haul roads will be maintained using best management practices pertaining to logging roads.
- 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?** 3-12 log truck trips per day and light vehicle administrative traffic during harvest.
- 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 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.** No
- b. **Proposed measures to reduce or control direct impacts on public services, if any.**
None

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:** None

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>

- 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. None

C. Signature

[Find help about who should sign](#)¹⁹

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 Kirk Hockett For Anderson and Middleton Logging Company
April 19th 2024

Type name of signee:

Kirk Hockett

Position and agency/organization:

Anderson and Middleton Logging Company Representative

Date submitted:

4/22/2024

D. Supplemental sheet for nonproject actions

[Find help for the nonproject actions worksheet](#)²⁰

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.

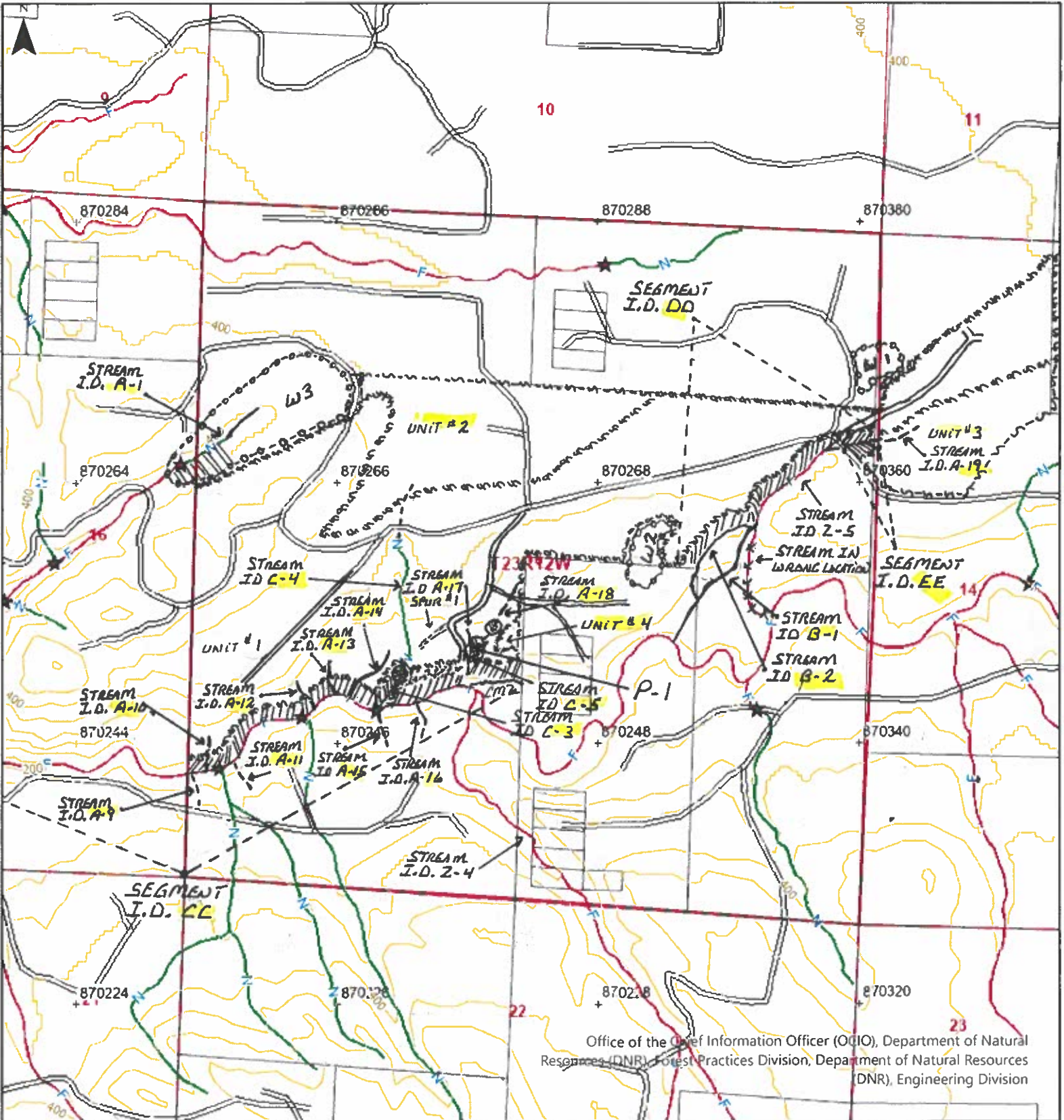
1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

- Proposed measures to avoid or reduce such increases are:

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

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

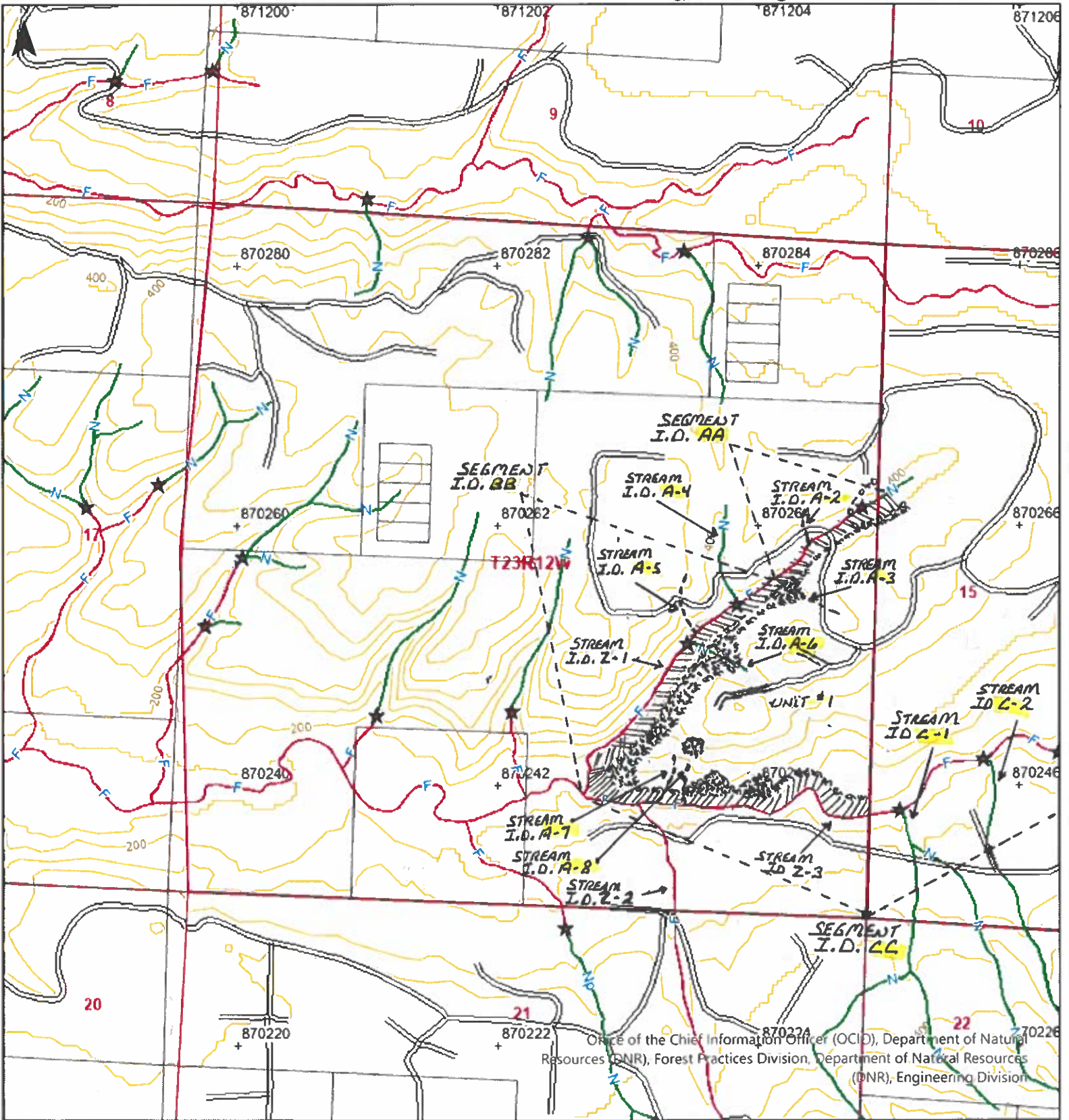
Forest Practices Activity Map - Application #2618334



Office of the Chief Information Officer (OCIO), Department of Natural Resources (DNR), Forest Practices Division, Department of Natural Resources (DNR), Engineering Division

Map Symbols		LEGEND:	Additional Information	Legal Description
- - - Harvest Boundary	⊙ Landing	--- PROPOSED EVEN-AGED HARVEST UNIT BOUNDARY		S14 T23.0N R12.0W, S22 T23.0N R12.0W, S23 T23.0N R12.0W, S15 T23.0N R12.0W, S10 T23.0N R12.0W, S21 T23.0N R12.0W, S16 T23.0N R12.0W, S09 T23.0N R12.0W, S11 T23.0N R12.0W
- - - Road Construction	▽ Waste Area	--- PROPOSED SAVIAGE UNIT BOUNDARY		
~ Stream	⬇ Waste Area	RMZ / CMZ		
▨ RMZ / WMZ Buffers	⬆ Clumped WRTS/GRTS	--- POTENTIALLY UNSTABLE SLOPES		
⊗ Rock Pit	⬆ Existing Structure	--- STREAM ADDED		
		--- WETLAND BOUNDARY		
		--- PROPOSED NEW ROAD CONSTRUCTION		
		<p>Extreme care was used during the compilation of this map to ensure its accuracy. However, due to changes in data and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and therefore, there are no warranties that accompany this material.</p>		<p>Approximate Scale : 1:12,000</p> <p>0 500 1,000 2,000 Feet</p> <p>Date: 4/16/2024 Time: 2:17 PM</p>

Forest Practices Activity Map - Application # ~~618334~~



Office of the Chief Information Officer (OCIO), Department of Natural Resources (DNR), Forest Practices Division, Department of Natural Resources (DNR), Engineering Division

Map Symbols	
	Harvest Boundary
	Road Construction
	Stream
	RMZ / WMZ Buffers
	Rock Pit
	Landing
	Waste Area
	Clumped WRTS/GRTS
	Existing Structure

LEGEND:	Additional Information
	PROPOSED EVEN-AGED HARVEST BOUNDARY
	POTENTIALLY UNSTABLE SLOPES
	STREAM ADDED
	EXISTING ROAD
	WETLAND BOUNDARY

Legal Description
S20 T23.0N R12.0W, S22 T23.0N R12.0W, S08 T23.0N R12.0W, S15 T23.0N R12.0W, S10 T23.0N R12.0W, S17 T23.0N R12.0W, S21 T23.0N R12.0W, S16 T23.0N R12.0W, S09 T23.0N R12.0W



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Approximate Scale : 1:12,000

0 500 1,000 2,000 Feet

Date: 4/16/2024 Time: 2:19 PM