

SEPA¹ 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.

¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>
SEPA Environmental checklist
(WAC 197-11-960)

A. Background

[Find help answering background questions²](#)

1. Name of proposed project, if applicable:

Fossil Creek 7000 Re Route

2. Name of applicant:

Allyn Cole for Weyerhaeuser Timber Holdings

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

Address: PO Box 677 Longview, WA 98632

Phone: (360) 669-3010

Contact Person: Allyn Cole

4. Date checklist prepared:

08/21/2024

5. Agency requesting checklist:

WA Department of Natural Resources

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

Road Construction and Category E. shallow side cast failure pull back will be completed by Winter of 2024.

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

There are no plans for future additions, expansion, or further activity related to or connected with this proposal.

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

Geological Report prepared by Jason Hinkle (CEG, LEG, QE) on 08/21/2024

- Geotechnical Report is available with FPA #2942782 on FPARS and at the Region office. -JCT

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.

This SEPA has been requested as part of a WA Department of Natural Resources Forest Practice Application.

- FPA# 2942782 is available on FPARS and at the Region office. -JCT

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

WA Department of Natural Resources Forest Practice Application.

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.)

- EPA 2942782 indicates 300 feet of Road Construction and 2000 cubic yards of spoils. -JLT

This project aims to construct forest road 7000 RR (300 feet of construction) into the hill side to bypass around an area of the road that has been affected by a Category E. shallow side cast failure to regain a safe running surface past the section of road receiving side cast pull back. We intend to pull back side cast fill materials on the landslide and along the road that can be safely accessed by an excavator. This will help mitigate the active failure by reducing the overall amount of sediment that could be delivered to Grays River below. It should also generally improve the stability of the site and reduce the potential for sloughing on the adjacent side cast that hasn't failed yet and lay back the outside shoulder at a 1½:1 slope. As a part of the side cast pull back, we intend to cut and leave onsite 7 red alder trees to operate safely as well as effectively pull the side cast back. The red alder trees are hardwoods and no longer provide meaningful root strength and do not provide benefits of a canopy during the wet winter months when landslides typically occur.

- 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 project area is located on Wahkiakum tax parcel #031007410001 and #031007410002 in Township 10N Range 07W, Section 03.

The proposal is also located in 10-10N-07W. -JLT

B. Environmental Elements

1. Earth

[Find help answering earth questions³](#)

- a. General description of the site:

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

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

120%

- 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

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

agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Lytell Silt Loam and Bunker Silt Loam

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

Yes, road construction will take place immediately around a Category E. Shallow Side Cast Failure, as well as conduct side cast pull back with the Category E. RIL. and cut and leave 7 red alder within the RIL. Numerous signs of potential instability are within the area of this activity.

- 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.**

Approximately 2000 cubic yards of waste material will be hauled to the waste area designated site as apart of the Forest Practice Application from the road construction of 7000 RR and the side cast pull back. Trees associated with road construction will also be hauled to the waste area. Rock associated with the project will be supplied by a local rock pit in the area.

- FPA # 2942782 is Available on FPARS and at the Region office. JCT

- f. Could erosion occur because of clearing, construction, or use? If so, generally describe.**

Erosion may occur as the project is being undertaken, however after the project is completed the project area will have improved the instability of the project area.

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

None.

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

We intend to Pull back sidecast fill materials on the landslide and along the road as can be safely accessed by an excavator. This will help mitigate the active failure by reducing the overall amount of sediment that could be delivered to Grays River below. It should also generally improve the stability of the site and reduce the potential for sloughing on the adjacent sidecast that hasn't failed yet. Lay back the outside shoulder at a 1½:1 slope. We identified the section of road to receive sidecast pullback in the field and marked it with blue paint. Move the road into the slope only as much as necessary to regain a safe running surface past the section of road receiving sidecast pullback. This should result in most, if not all, of the running surface being located on a full bench cut into native rock materials. Minimize the amount of cutting and avoid adverse impacts to the slopes above. The greatest amount of cutting should correspond with the most prominent outcrop of basalt above the road, thus most of the cut should be in relatively competent rock. The cutslope can be constructed at ½:1 to ¼:1 in rock and laid back to 1½:1 in the soil above as feasible. Improve road surface drainage along the affected section of road. We identified locations for a cross-drain and a ditch out in the through-

cut immediately up-grade from the landslide. This should divert road surface drainage away from the site. We marked these sites in the field with blue paint. Remove trees on site only as necessary to safely conduct the planned activities. We identified a number of trees along the section of road, mostly hardwoods, that will need to be cut and removed. Most of the trees on the landslide that will need to be cut are all hardwoods, are no longer providing meaningful root strength, and do not provide the benefits of a canopy during the wet winter months when landslides typically occur. It is more beneficial to remove them in order to pull the sidecast materials back. Most of the other trees that will need to be cut along this section of road are also hardwoods. Continue to monitor the site for signs of continued landslide activity.

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.**

During operation, minimal emissions will be produced by machine and vehicle engines.

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

None.

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

None.

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>

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>

There are no non-fish seasonal, non-fish perennial or fish streams within 200 feet of the project area. There is one forested wetland within 200 feet of the waste area. See FPA maps and application for stream type classification and labels.

- 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.**

There are no non-fish seasonal, non-fish perennial or fish streams within 200 feet of the project area. There is one forested wetland within 200 feet of the waste area. See FPA maps and application for stream type classification and labels.

- 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.**

None.

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>

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.

Relief culverts will and ditch construction will direct surface run off to the forest floor. Storm water has the potential to reach typed water after filtering through the forest floor.

- 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.

The road construction of 7000 RR and the installation of relief culverts will improve drainage patterns within the vicinity.

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

The road construction of 7000 RR and the installation of relief culverts will improve drainage patterns within the vicinity.

4. Plants

[Find help answering plants questions](#)

- a. Check the types of vegetation found on the site:

- deciduous tree: alder and maple
- evergreen tree: Douglas fir and western hemlock
- 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?

The project area is comprised of a dominant overstory of Douglas Fir, western hemlock and red alder. The understory is comprised of a mixture of sward fern, red huckleberry and salmon berry. 7 red alders will be cut and left onsite as part of the side cast pull

- FPA # 2942782 indicates 300 feet of Road construction and 2000 Cubic Yards of Spills. -JCT

back. Trees associated with the construction of the 7000 RR will be cut and hauled to the waste area designated within the Forest Practice Application.

- c. **List threatened and endangered species known to be on or near the site.** *- FPRAM Check Confirms No Conflict with t+E Plant Species. -JCT*
None known threatened or endangered species known to be on or near the site.

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

None.

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

No noxious weeds and invasive species known to be on or near the site.

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.**

Marbled murrelets are within the Vicinity. -JCT

Examples include:

- **Birds:** hawk and songbirds
- **Mammals:** deer, bear and elk
- **Fish:** No fish streams within 200 feet of the proposal.

Disturbance Avoidance for Marbled Murrelet Applies. -JCT

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

None known threated or endangered species known to be on or near the site.

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

Washington State is considered part of the Pacific Flyway; however, no impacts are anticipated as a result of this proposal.

- 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 know tot be on or near the site.

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>

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.**

Diesel fuel is expected to be consumed during road construction and side cast pull back activities.

- 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.**

None.

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.**

Any hazardous or toxic spill that occurs or contamination that is discovered will be reported to the WA Department of Ecology.

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

There is no known contamination on the site of this proposal. If there were an equipment failure during the completion of the project, there is a possibility of a spill or fire that could occur.

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.**

Hydraulic fluid, motor oil, gasoline and diesel will be used by equipment as part of this proposal.

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>

4. Describe special emergency services that might be required.

Fire suppression equipment will be onsite during fire season.

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

Spill Kits will be present onsite to mitigate any spilled fluids.

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)?

Road construction and tree cutting operations will produce short-term noise.

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

None.

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.

Commercial timberland, No.

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 project area has been used as long-term commercial forest with no intention of converting to another use.

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?

Yes, vehicles, haul of oversized equipment and forest products will be affected until the project is completed. Post activity, access will continue as normal.

c. Describe any structures on the site.

None.

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>

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

None.

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

Forestry.

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

N/A

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?**

None.

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

None.

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

N/A

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

None.

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

None.

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.**

None.

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

None.

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>

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

N/A.

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?**

N/A.

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

N/A

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

N/A

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?**

N/A

- 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?**

Area is accessible to recreation user via permit or lease only.

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

Yes, will displace existing recreational users until the proposal is complete. After the proposal area will return to normal.

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:

N/A, private recreation lands.

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, USGS Historical Map, GLO Maps check confirms No Conflict with Historical sites or Resources. -JCT

- 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.

There are no known evidence of Indian or historic use or occupation within the scope of the proposal.

- FPRAM, USGS Historical Map, GLO Maps check confirms No Conflict with Archaeological or Cultural Sites or Resources. -JCT

- 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.

GIS data and field review.

- 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 questions¹⁶

- 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.

N/A.

- 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?

N/A

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).**

This proposal is for the construction of the 7000 RR (300 feet) and the side cast pull back on the current 7000 forest road.

- 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?**

Not known.

- 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.**

Yes, vehicles. Haul of oversized equipment and forest products will be affected until the project is completed. Post activity, access will continue as normal.

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

Closed 7000 road to vehicular access until project is completed.

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 

Reviewed By: John Tapley - DNR Forest Practices / John Tapley JCT
Date: 8/27/2024

Type name of signee:

Position and agency/organization:

Date submitted:

D. Supplemental sheet for nonproject actions

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

*This proposal is Not a Nonproject Action.
- JCT*

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?

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>

- 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:

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?

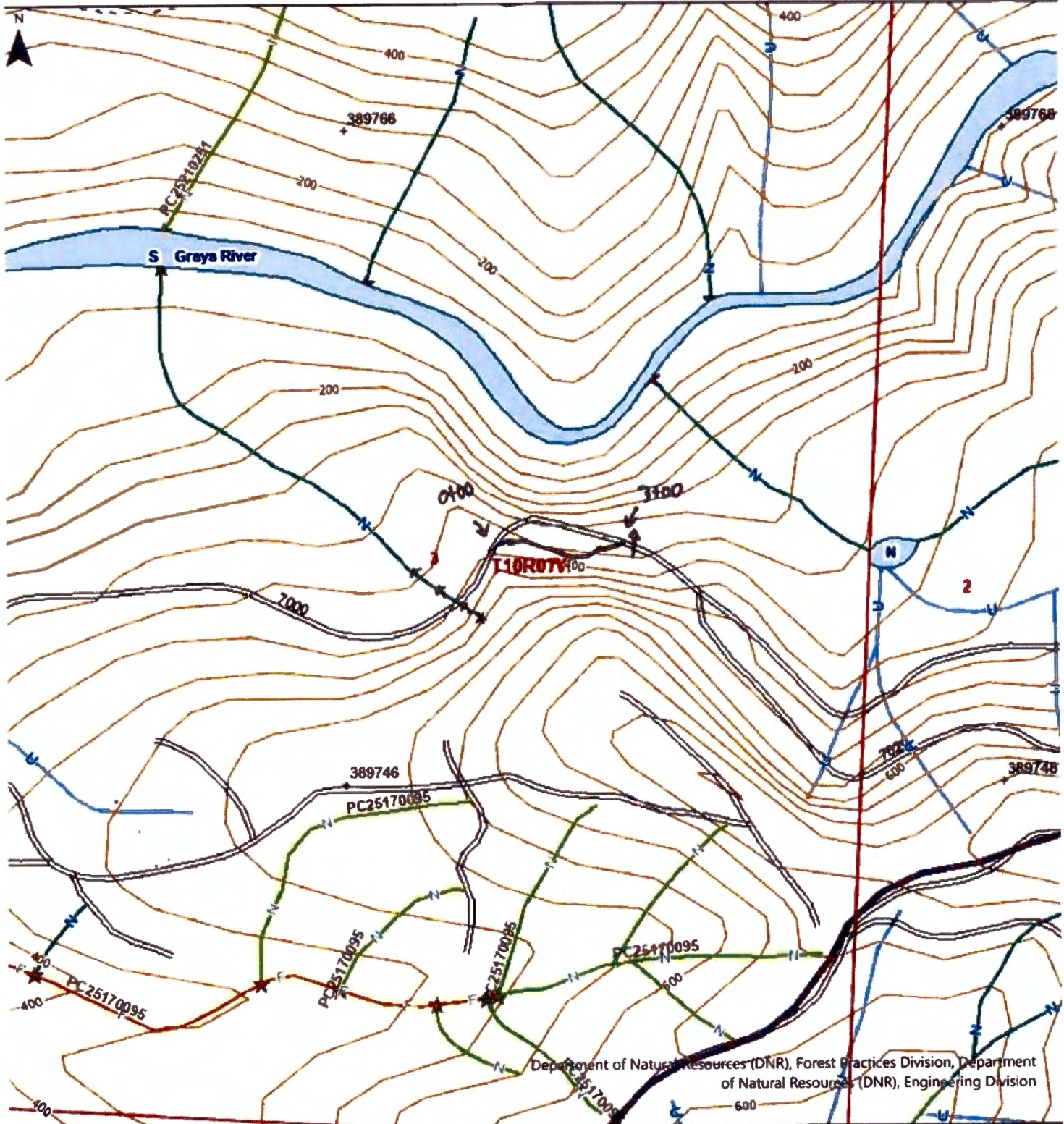
- Proposed measures to avoid or reduce shoreline and land use impacts are:

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 Water Type Map



Department of Natural Resources (DNR), Forest Practices Division, Department of Natural Resources (DNR), Engineering Division

Map Symbols	
	New Stream
	Proposed Water Type
	Stream Removal
	Break between water types
	Start and End Point of Surveyed Reach
	Natural Fish Barrier
	Manmade Barrier
	End of Fish or Last Fish

Additional Information
 ~ = 7000 RR (300 ft)
 ↑ = 18' x 40' x D
 kkk = Remove Stream

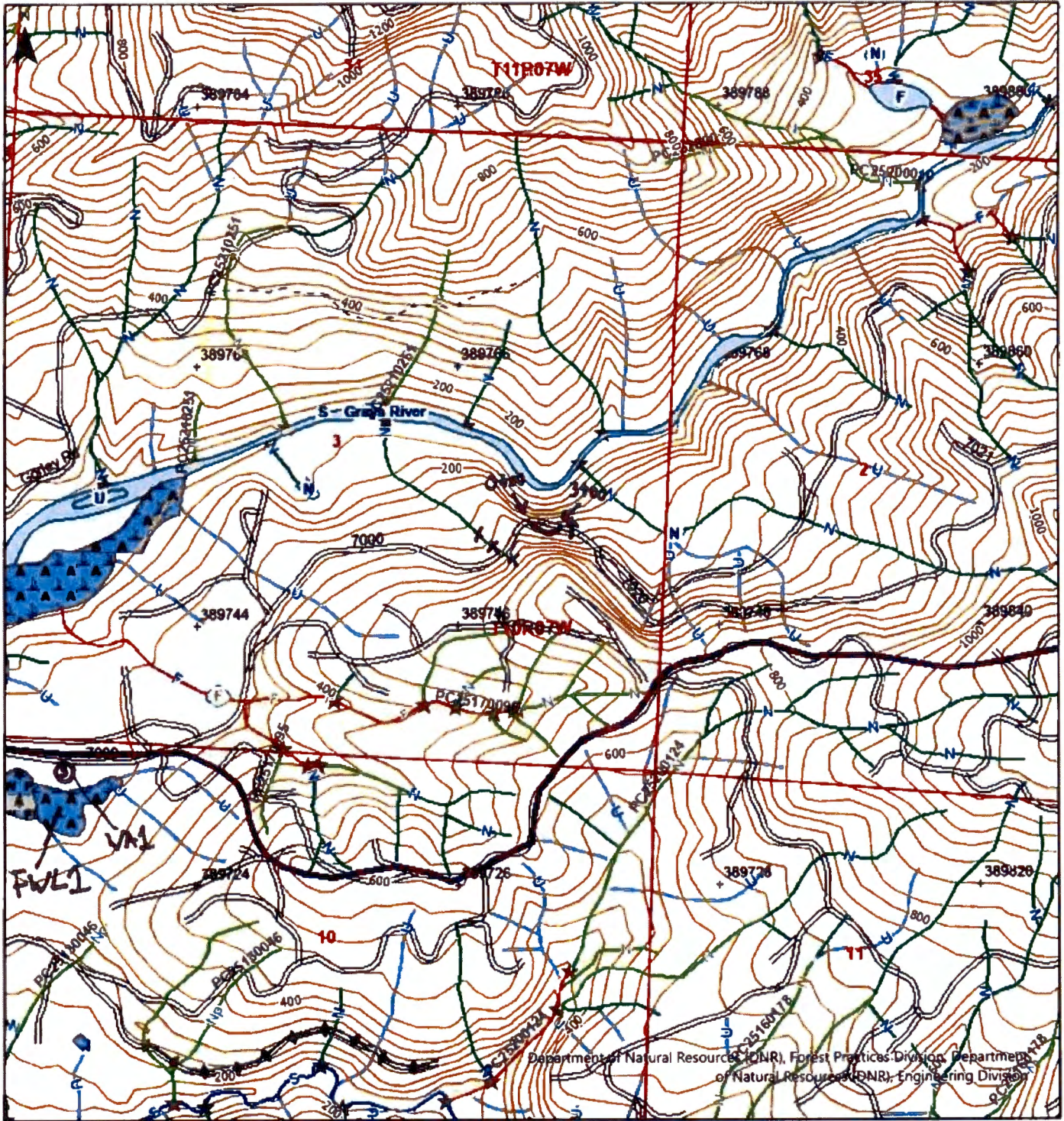
Legal Description
 S02 T10.0N R07.0W, S03 T10.0N R07.0W



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.

Approximate Scale : 1:4,800
 0 200 400 800 Feet
 Date: 8/13/2024 Time: 7:06 AM

Forest Practices Water Type Map



Map Symbols

- New Stream
- Proposed Water Type
- Stream Removal
- Break between water types
- Start and End Point of Surveyed Reach
- Natural Fish Barrier
- Manmade Barrier
- End of Fish or Least Fish

WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

Additional Information

⤿ = 7000, RK (300 ft)

↑ = 15' x 40' x D

xxx = Remove Stream

⊙ = Spoil area

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Legal Description

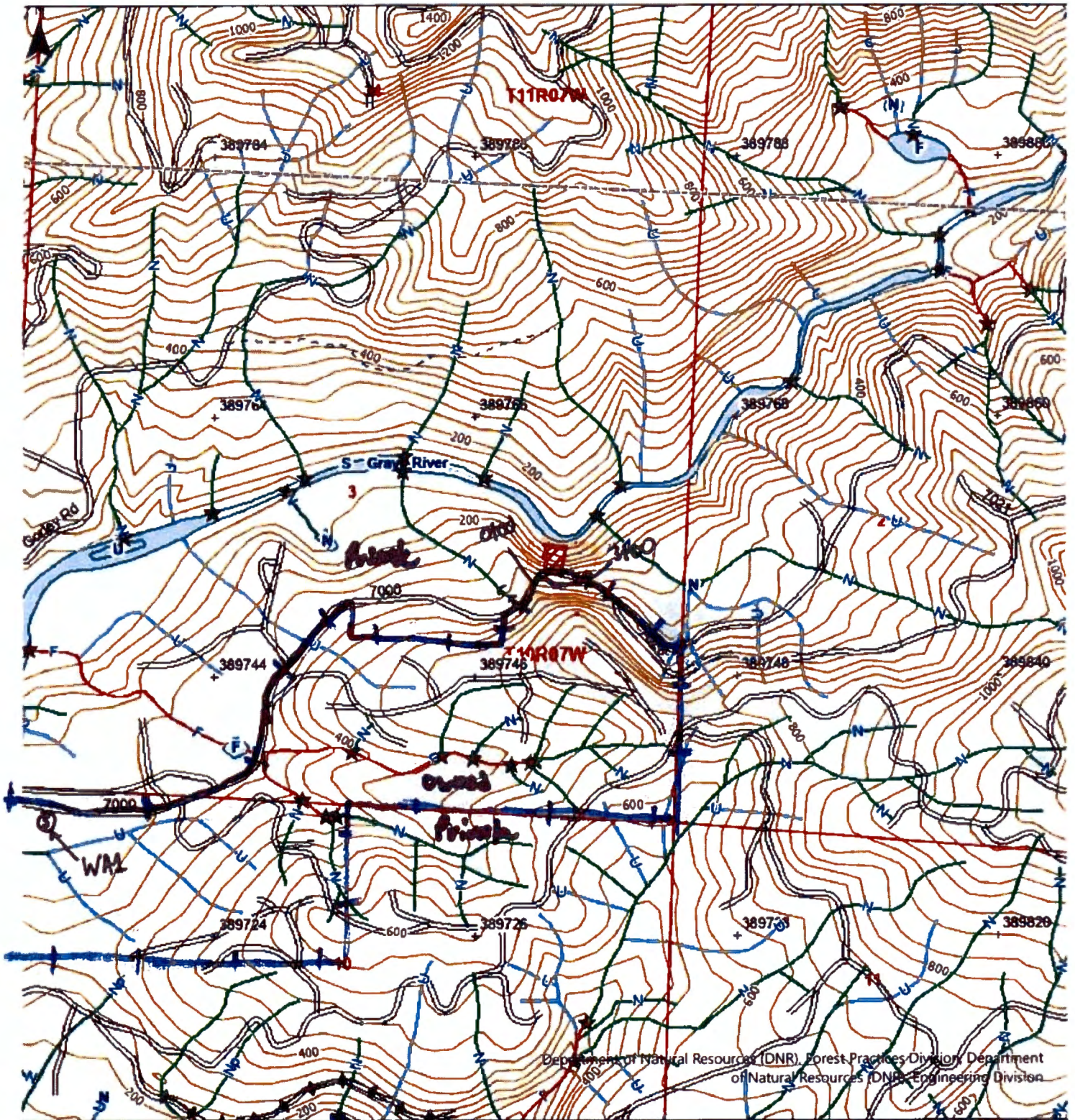
S35 T11.0N R07.0W, S10 T10.0N R07.0W, S02 T10.0N R07.0W, S03 T10.0N R07.0W, S34 T11.0N R07.0W, S11 T10.0N R07.0W

Approximate Scale 1:12,000

0 500 1,000 2,000 Feet

Date: 8/13/2024 Time: 7:04 AM

Forest Practices Activity Map - Application # _____



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

Additional Information

~ = 7000 RR (300') ⊕ = spoil Area
 ↑ = 18" x 40' x 8" ▣ = Potentially unstable slope
 RR = fence shown ⊕ - unstable slope fence Area

Legal Description

S35 T11.0N R07.0W, S10 T10.0N
 R07.0W, S02 T10.0N R07.0W, S03
 T10.0N R07.0W, S34 T11.0N R07.0W,
 S11 T10.0N R07.0W

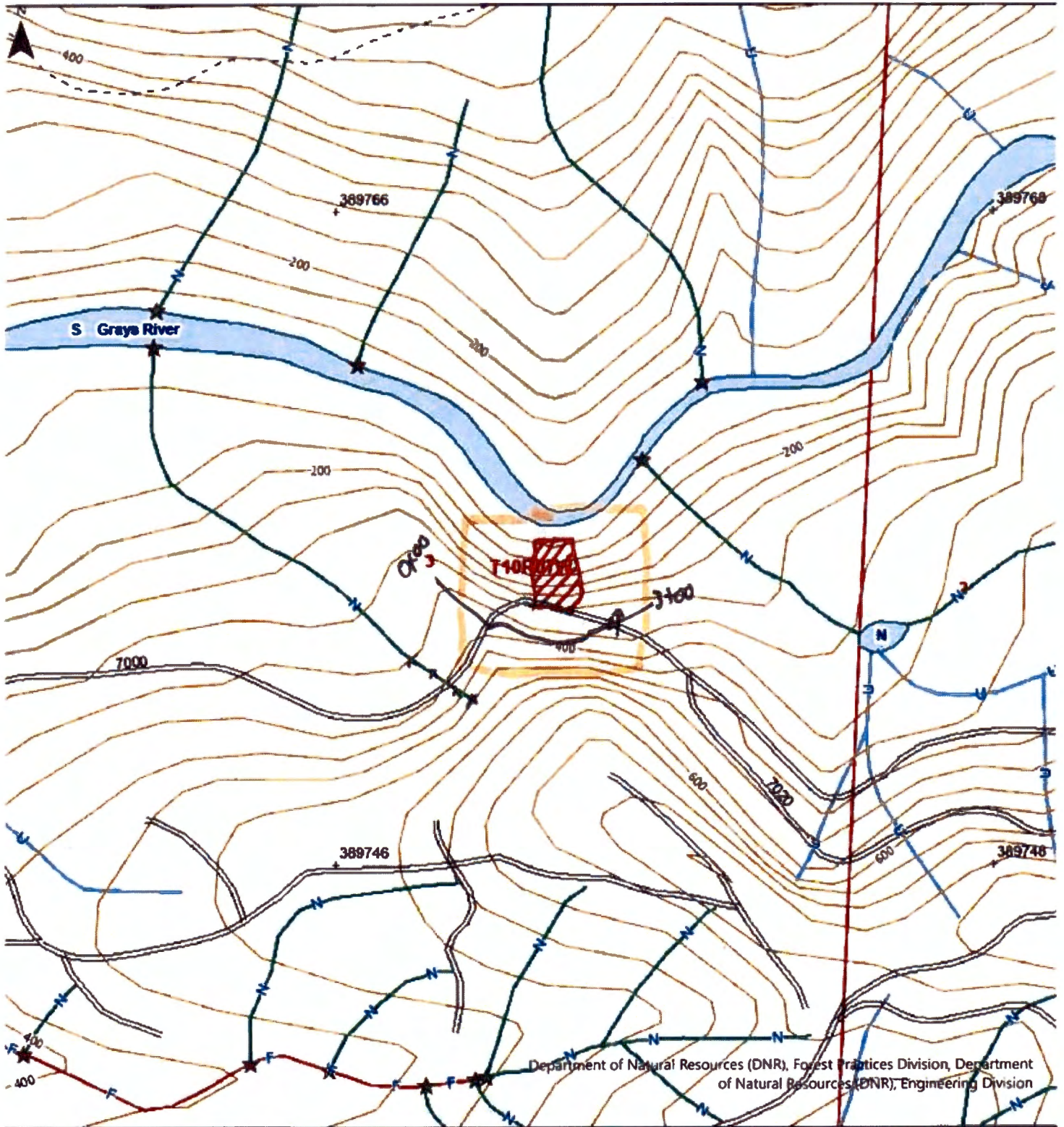
⊕ - overstep line



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Date: 8/13/2024 Time: 7:10 AM

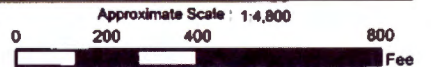


Department of Natural Resources (DNR), Forest Practices Division, Department of Natural Resources (DNR), Engineering Division

Map Symbols		Additional Information	Legal Description
--- Harvest Boundary	⊕ Landing	~ = 7000 xR (700ft) ↑ = 18' x 40' x D [Red Hatched] = Potentially unstable slope [Yellow] = unstable slope [Blue] = River area	S02 T10.0N R07.0W, S03 T10.0N R07.0W
--- Road Construction	▽ Waste Area		
~ Stream	⊕ Clumped WRTS/GRTS		
[Hatched] RMZ / WMZ Buffers	⊕ Existing Structure		
⊗ Rock Pit			



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Date: 8/13/2024 Time: 7:11 AM