

# SEPA<sup>1</sup> Environmental Checklist

## A. Background

Find help answering background questions<sup>2</sup>

**1. Name of proposed project, if applicable:**

115 Rd Pipe Replacement

**2. Name of applicant:**

Sierra Pacific Industries

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

3115 Kuper Rd, Centralia, WA, 98531

Contact Person: Daniel Boudreaux 360-480-9882

**4. Date checklist prepared:**

August 15, 2024

**5. Agency requesting checklist:**

DNR

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

Summer

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

No

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

See Attached Geotech Report

*- Geotechnical Report is Available With FPA # 2942783 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.**

No

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

FPA

*- FPA # 2942783 is Available on FPARS and At the Region office. -JCT*

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

<sup>2</sup> <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.)

The 115 Rd Pipe Replacement project consists of replacing a failing stream culvert within the boundaries of an inner gorge. This will involve digging down to the bottom of the existing 25ft fill and then rebuilding the fill back to its current level. A 24" x 60' culvert is proposed as the replacement.

*- FPA # 2942783 indicates one Type Ns Culvert Replacement. - JCT*

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.

Section 16 Township 10N Range 03W. See attached Company Map and Forest Practices Activity Map

*- This proposal is located in Cowlitz County. - JCT*

## B.Environmental Elements

### 1. Earth

Find help answering earth questions<sup>3</sup>

**a. General description of the site:**

As per the attached Geotech Report by Brian Ranney. "The 115 Road alignment generally traverses a gentle to steep (20-70 percent) southeast facing slope associated with Campbell Creek. In General, slopes in the near vicinity of the Site are arcuate-shaped and hummocky, and typically representative of landslide terrain. The 115 Road crosses an inner gorge associated with a Type Ns stream. Gradients of slopes within the inner gorge generally range between 70 and 90 percent but are nearly vertical in some locations. The Type Ns stream crossed by the road at the Site drains southeastward approximately 1,100 feet (as measured along the drainage) where it meets Campbell Creek."

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

70-90 percent but near vertical in some locations.

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

- 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.**

As per the attached Geotech Report by Brian Ranney. "Geologic mapping (Wells 1981; Washington Division of Geology [WDNR] 2023) shows the Site underlain by the Eocene aged Cowlitz Formation. The Cowlitz Formation is described as massive to thin bedded very fine to course-grained micaceous arkosic sandstone interbedded with carbonaceous and tuffaceous siltstone, basaltic, andesitic and tuffaceous sandstone, and thin coal layers." The site soil maps indicate that the soil is a well-drained silt loam with 0-10 percent rock fragments. At completion of the project, no soils are proposed for removal.

*- Geotechnical Report is available with EPA # 2942783 on FPARS and at the Region office.  
- JET*

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

Due to the partial failure of the existing culvert, a slide approximately 5 feet wide by 8 feet high centered on the failed culvert exists on the downstream fill slope of the crossing. No other erosion or landsliding was observed within the Site, downstream of the Site or upstream of the Site.

The proposed project is located within the inner gorge of a Type Ns Stream. The inner gorge slopes are between 10 and 20 feet high. The inner gorge is well vegetated, and no signs of instability were observed.

There are 3 deep-seated landslides within relative proximity to the Site.

As per the attached Geotech Report by Brian Ranney.

The first "is a deep-seated landslide or landslide complex that is approximately 750 feet wide by 460 feet long. It is characterized by an arcuate to sinuous shaped scarp, hummocky topography, an indistinct left lateral margin and a relatively left lateral margin defined by a Type Ns/Np stream. The toe of the landslide is located near or on the banks of Campbell Creek. There is a well-developed internal drainage network within the landslide. Based on the morphology, the relatively indistinct left lateral side margin and the lack of left lateral drainage, and well-developed internal drainage network, we interpret this landslide to be a dormant-old or relict landslide in accordance with the Keaton and Degraff (1996 methodology). The scarp is located just downslope of the 115 Road but does not reach the Site."

The second "is a deep-seated landslide located southwest of the Site. The landslide is approximately 80 feet long by 80 feet wide and characterized by an arcuate shaped scarp, downslope gently sloping slide body and vague lateral margins. The scarp and left lateral margin are located adjacent to and downslope of the Site. We interpret this landslide as a dormant-mature to dormant-old landslide."

The third "is a deep-seated landslide that occurred from a southeast facing slope on the southwest side of the Type Ns/Np drainage downslope of the Site. The landslide is approximately 370 feet long by 175 feet wide and characterized by an arcuate-shaped scarp, vague lateral margins and a hummocky slide body. The left lateral margin corresponds with a Type Np stream drainage. Based on the morphology and the relatively indistinct side margins, we interpret this landslide as a dormant-old or relict landslide. The scarp is located about 170 feet downslope of the Site."

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

The culvert replacement will involve excavating and reconstructing approximately 30 feet of the 115 Road. The upstream fill is approximately 8ft high and the downstream fill is approximately 25 feet high. It is estimated that 1800-2000 square feet of area will be impacted, and 650-750 cubic yards of fill will be excavated and then reconstructed. Any additional fill will be obtained adjacent to the site from the existing roads cutbanks.

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

No

The following mitigation measures are proposed to prevent erosion:

- Culvert shall be designed and installed to avoid scouring and prevent erosion of streambanks downstream of the projects.
- Excavate a keyway at the base of the fill slope into firm native soils and remove any debris or soft sediment where the fill is to be placed.
- Excavate benches into underlying competent subgrade to place/key fill material into native material.
- Do not incorporate any organics into fill and build fill in compacted lifts to an unyielding state.
- Soil fill slopes should not exceed 1.5 : 1 and aggregate fill slopes should not exceed 1 : 1.
- For soil fill slopes, armor slope faces of the fill with aggregate as an erosion control measure.
- Straw will be spread over a native erosion control grass seed mix on exposed soils to stabilize the soil and prevent future erosion.
- In-stream flows will be returned to the project area once all in-channel work is completed and banks are stabilized to minimize sediment delivery to the stream.

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

0%

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

The following mitigation measures are proposed to prevent erosion:

- Culvert shall be designed and installed to avoid scouring and prevent erosion of streambanks downstream of the projects.
- Excavate a keyway at the base of the fill slope into firm native soils and remove any debris or soft sediment where the fill is to be placed.
- Excavate benches into underlying competent subgrade to place/key fill material into native material.
- Do not incorporate any organics into fill and build fill in compacted lifts to an unyielding state.
- Soil fill slopes should not exceed 1.5 : 1 and aggregate fill slopes should not exceed 1 : 1.
- For soil fill slopes, armor slope faces of the fill with aggregate as an erosion control measure.
- Straw will be spread over a native erosion control grass seed mix on exposed soils to stabilize the soil and prevent future erosion.
- In-stream flows will be returned to the project area once all in-channel work is completed and banks are stabilized to minimize sediment delivery to the stream.
- Clearing limits will be minimized to reduce disturbance of riparian vegetation and channel features, while balancing safety concerns and operational constraints.

**2. Air**

[Find help answering air questions<sup>4</sup>](#)

- 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.**

Exhaust from construction equipment. Unknown quantities.

- 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:**

Manufacturer installed emission controls on construction equipment

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

### 3. Water

Find help answering water questions<sup>5</sup>

a. **Surface:**

Find help answering surface water questions<sup>6</sup>

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.**

An unnamed Type Ns stream passes through the site. It flows downstream for approximately 1,100 feet to Campbell Creek.

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.**

The project consists of replacing a failing culvert which allows the unnamed Type Ns stream to pass under the fill of the 115 Road. This will involve digging down to the bottom of the existing 25ft fill and then rebuilding the fill back to its current level. A 24" x 60' culvert is proposed as the replacement. See attached Stream Crossing Narrative X3

3. **Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

No fill is proposed to be placed in surface water. Proposed culvert will pass surface water beneath road fill. Mitigations described in Stream Crossing Narrative X3 are designed to prevent sediment delivery to surface water.

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

Ns 4sys does not flow water during the dry months of the year. The quantity of water to be diverted at the time of crossing work is unknown; however, if water is present, it will be diverted around the project site as per Stream Crossing Narrative X3.

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

No

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

<sup>6</sup> <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>

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 questions<sup>7</sup>

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.

Not Applicable

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.

Water runoff from the existing road will be diverted to infiltrate across the forest floor before reaching other waters.

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:

There are no changes proposed to the drainage pattern of the area. It is anticipated that the replacement of the damaged culvert will allow the stream to flow through the fill and increase the drainage of the area.

<sup>7</sup> <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>

#### 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?**

Clearing limits will be minimized to reduce disturbance of riparian vegetation and channel features, while balancing safety concerns and operational constraints. It is estimated that 1800-2000 square feet of area will be impacted. All vegetation within the clearing limits will be removed for the purpose of the project.

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

None

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

None

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

Scotch Broom

*- FIRM# 2942783 indicates / No Stream  
Conduit Replacement. -JCT*

*- FIRM Check Confirms No  
Conflict with T+E Plant Species. -JCT*



## 5. Animals

Find help answering animal questions<sup>8</sup>

- 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.

- Birds: hawk, songbirds
- Mammals: deer, elk, bear

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

None

*- FPRAM Check Confirms No Conflict with T+E Animal Species. -JST*

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

No

*- Washington State is considered part of the Pacific Flyway; However, No Impacts are Anticipated as a Result of this proposal. -JST*

- 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.

None

## 6. Energy and natural resources

Find help answering energy and natural resource questions<sup>9</sup>

- 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.

Not Applicable

*- Diesel is expected to be consumed during Culvert Replacement. -JST*

- 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.

Not Applicable

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

<sup>9</sup> <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>

## 7. Environmental health

Health Find help with answering environmental health questions<sup>10</sup>

- 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 Department of Ecology. -JCT*

None

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.

None

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

None

- b. Noise

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

None

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site)?

Short-term construction noise of a moderate level during working hours.

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

None

<sup>10</sup> <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>

## 8. Land and shoreline use

Find help answering land and shoreline use questions<sup>11</sup>

- 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.**  
Industrial Timber Land. No effect
- 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?**  
Working forest lands. No conversion proposed.
  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?**  
Designated Forest Land
- f. **What is the current comprehensive plan designation of the site?**  
Not Applicable
- g. **If applicable, what is the current shoreline master program designation of the site?**  
Not Applicable
- 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

<sup>11</sup> <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>

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

None

**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<sup>12</sup>**a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**

Not Applicable

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

Not Applicable

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

Not Applicable

**10. Aesthetics**Find help answering aesthetics questions<sup>13</sup>**a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

Not Applicable

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

Not Applicable

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

Not Applicable

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

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

## 11. Light and glare

Find help answering light and glare questions<sup>14</sup>

- a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?**  
Not Applicable
- b. **Could light or glare from the finished project be a safety hazard or interfere with views?**  
Not Applicable
- c. **What existing off-site sources of light or glare may affect your proposal?**  
Not Applicable
- d. **Proposed measures to reduce or control light and glare impacts, if any:**  
Not Applicable

## 12. Recreation

Find help answering recreation questions

- a. **What designated and informal recreational opportunities are in the immediate vicinity?**  
Hiking
- b. **Would the proposed project displace any existing recreational uses? If so, describe.**  
No
- c. **Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**  
None

## 13. Historic and cultural preservation

Find help answering historic and cultural preservation questions<sup>15</sup>

- 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

*- FPRM, USGS Historical Maps, and GLO Maps  
Check Confirms No Conflict with Historic  
Sites or Resources. -JCT*

<sup>14</sup> <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>

<sup>15</sup> <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>

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No

*- FPRAM, USGS Historical map, and 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.

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.

Not Applicable

## 14. Transportation

Find help with answering transportation questions<sup>16</sup>

- 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.

Project is on private land and private road system. Not Applicable

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No

- c. 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).

The proposal will not require any new or improvements to the existing roads. The project is an improvement to the existing road by replacing a failing culvert. The 115 Road is a private road behind locked gates.

*- FPA# 2942783 indicates 1 Type Ns Culvert  
Replacement.*

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

No

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

- 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?**

No additional trips due to the completion of the project

- f. **Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

No

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

None

## **15. Public services**

Find help answering public service questions<sup>17</sup>

- 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

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<sup>17</sup> <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>

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

None

### 16. Utilities

Find help answering utilities questions<sup>18</sup>

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

None

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<sup>19</sup>

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

X 

Type name of signee: Daniel Boudreaux

Position and agency/organization: Forester - Sierra Pacific Industries

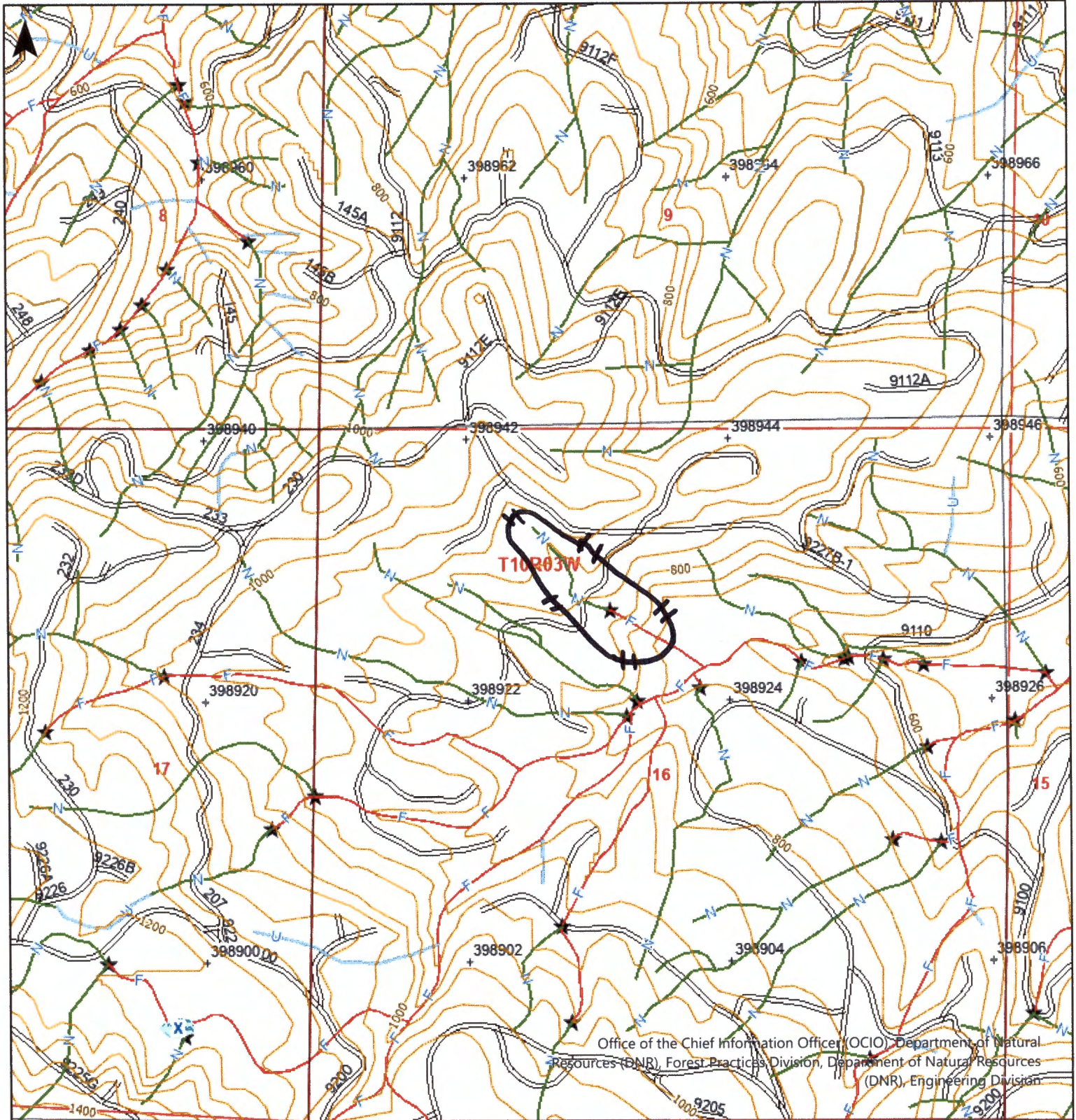
Date submitted: 8/26/2024

Reviewed By: John Tapley - DNR Forest Practices |  | JCT  
Date : 9/03/2024

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

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





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

**Additional Information**



= Area Reviewed

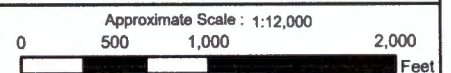
**SEE ATTACHED COMPANY MAP**

**Legal Description**

S17 T10.0N R03.0W, S08 T10.0N R03.0W, S21 T10.0N R03.0W, S09 T10.0N R03.0W, S22 T10.0N R03.0W, S15 T10.0N R03.0W, S10 T10.0N R03.0W, S16 T10.0N R03.0W



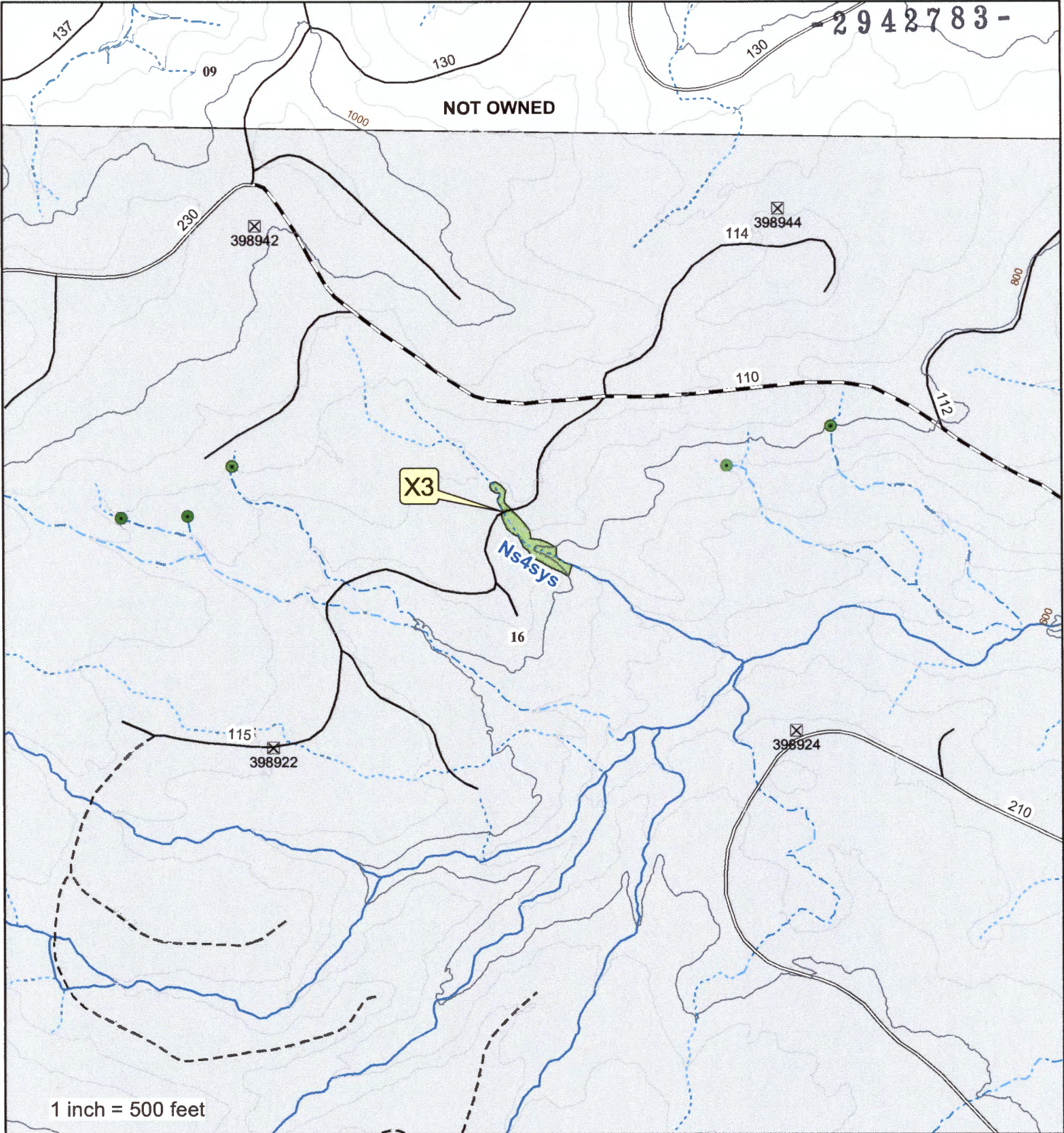
Extreme care was used during the compilation of this map to ensure its accuracy. However, due to changes in data and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and therefore, there are no warranties that accompany this material.



Date: 7/9/2024 Time: 1:13 PM

-2942783-

NOT OWNED



1 inch = 500 feet

Unit Name: 115 Rd Pipe Replacement

Section 16 T10N-R03W

Longitude and Latitude

-123.064417 46.353809

Sierra Pacific Industries  
April 2024



Poten. Unstable



Ownership



Landing -- GRT



PIP -- Spring



Type F Stream



Type Np Stream



Type Ns Stream



Mainline Road



Secondary Road



Spur Road



Impassable Road