

## **SEPA 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.

## **A. Background**

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

- Road building to service Snohomish Co. Parcel #32091500400300

2. Name of applicant:
  - Roggenbuck Timber, LLC (Chris Roggenbuck Owner) /DNR
  
3. Address and phone number of applicant and contact person:
 

1819 27th Ave W.  
Seattle, WA 98199
  
4. Date checklist prepared:
  - 5/17/2020
  
5. Agency requesting checklist:
  - WA Department of Natural Resources
  
6. Proposed timing or schedule (including phasing, if applicable):
  - Road building to commence in June, 2020
  
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
  - No, aside from normal driveway road maintenance
  
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
  - Review of DNR critical areas shows none in the proposed area of operation
  
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.
  - FPA # 2817419 is approved and active on Snohomish Co. Parcel #: 32092200100100
    - Work has yet to commence on this harvest
  
10. List any government approvals or permits that will be needed for your proposal, if known.
  - DNR request for right of way over Snohomish Co. Parcel #32092200100200
  - FPA #2817419 is already approved, but not required for this proposal
  
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.)
  - Road building to provide mixed forestry & residential access for Snohomish County Parcel # 32091500400300
  - This proposed roadway to service this parcel (32091500400300) is intended to separate the residential and small timber owner access from the parcel's historic access over DNR roadway which is also used to service thousands of acres of commercial forestland.
  
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

Easement #50-101126 and Forest Practices Application for road construction. 7/15/2020 am

Acknowledged by Chris Roggenbuck, 7/20/2020

FPA #2817419, for harvest is being withdrawn. 8/28/2020 am

Proposal includes access over 1,700 feet of existing road on State land, construction of 230 feet of road on State land and construction of 2,550 feet of road on private land, which includes harvest of 5 mbf of ROW timber. 7/15/2020 am

Acknowledged by Chris Roggenbuck, 7/20/2020

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.

Located in Sections 14, 15 and 22 of Township 32 North, Range 9 East, W.M. 7/15/2020 am

- 45216 SR 530 NE, Darrington, WA 98241
- Site map, vicinity map, and topographic road plan are attached
- For serviced parcel: Latitude = 48.255879 Longitude = -121.629301

Acknowledged by Chris Roggenbuck, 7/20/2020

**Directions to proposed roadway:**

- On Highway 530 heading Northeast towards Darrington, take southwest driveway for address 45216 SR 530 NE. Also marked as SQ9202. The turnoff is approximately 200ft before the Darrington city limit sign on the south side of the highway.
- Follow the driveway for 3/10 of a mile, arrive at a steel gate, which is typically locked.
- Proceed 200ft past the gate and skid road will be on the right. This marks start of road segment 1.
- Follow pink flagging along proposed road pathway. Note that property lines are flagged pink & green and wet areas marked with blue and white ribbon.

**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

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

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_

**b. What is the steepest slope on the site (approximate percent slope)?**  
Approximately 60% slope, located along road segment 3

**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.**

Soil is generally very rocky throughout the site with pit run gravel visible at the surface where the underbrush is thin.

Soil surveys for the area specify:

- Everett very gravelly sandy loam, 0 to 8 percent slopes
- Tokul-Winston gravelly loams, 25 to 65 percent slopes

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

None visible

Per State Lands geologist, there are no unstable slopes in the vicinity of the proposal area. 7/15/2020 am

**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.**

- Road Segment 1:

Acknowledged by Chris Roggenbuck, 7/20/2020

- Grading of existing established road bed
- Road Segment 2:
  - For a 70ft section, cut and fill moving approximately 500 cubic yards of material in direct proximity to create road grade. Road path cuts a small rise that will be used to fill a neighboring depression.
  - Remainder of segment 2 requires grading of gently sloping terrain to establish new road bed
- Road Segment 3
  - New full bench cut to establish 14ft wide roadbed.
- Road Segment 4
  - Enlargement of existing bench cut along established skid road to accommodate 14ft wide roadbed
- Road Segment 5
  - Grading of established road beds
  - 80ft partial cut and bench for terminus of road and establishment of turnaround point

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

- Erosion is possible in steepest segments of road, in segment 3. Segment 4 also has similarly steep slope, however the established skid road bed shows no sign of failing banks or washout.

Forest Practices Rules and Board Manual BMPs are to be followed as part of the FPA approval. 7/15/2020 am

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

Acknowledged by Chris Roggenbuck, 7/20/2020

- 0%. No impervious surfaces introduced.

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

- Soil throughout is gravelly and should provide good drainage with appropriate ditch and culvert placement
- Placement of four new 18in culverts along road path. Locations demarcated on attached map. No more than 800ft apart.
- Full bench roadway construction with cut slope above bench eased to 3/4:1 ratio to minimize erosion.

Road construction must follow Forest Practices Rules which address erosion control needed when constructing forest roads. 7/15/2020 am

Acknowledged by Chris Roggenbuck, 7/20/2020

## 2. Air

- 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 emissions from heavy equipment during construction. No sustained industrial emissions planned.

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:

- Construction will not take place in winter when atmospheric conditions trap emissions in the valley and in the Town of Darrington. Constructing in dry summer months will minimize emission effects.

### 3. Water

a. Surface Water:

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 is a small unnamed pond on Snohomish Co. Parcel #:32092200100100, location noted on map. Road building will not occur in this wetland area. Additional wet area approximate location has been noted on map and the boundary flagged on site with blue and white ribbon.
- New road construction takes place more than 200ft away from the wet area boundary.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

- No

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

- N/A

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

- N/A

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

- No, road elevation begins at 600 ft above sea level and rises to approximately 730ft. Well above the valley flood plain:

<https://snohomishcountywa.gov/ArchiveCenter/ViewFile/Item/2273>

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 Water:

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 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 (for example: 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.

- N/A

Existing onsite domestic sewage system for single residence is outside proposed work area. (Chris Roggenbuck, 7/20/2020)

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.

- Natural water runoff from the hillside which peaks approximately 130ft above the new road bench.

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

- N/A

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

- Majority of roadway is along existing skid road, including cuts along steep slope. The enlargements and enhancements in these areas will include slope-side ditch leading to culverts in locations selected for ample below-cut drainage potential.

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

- Multiple culverts proposed in select locations to ensure drainage funneled by the roadway is dispersed to minimize erosion from consolidated flows.

4. Plants

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?

- Segment 1
  - Surface vegetation on existing road, grass mostly
- Segment 2
  - Removal of doug fir trees along road path. This area has little underbrush.
- Segment 3
  - Removal of doug fir trees along road path. This area has little underbrush.
- Segment 4
  - Removal mostly of alder and shrubs along existing road path. Widening of cut will require removal of some deciduous and evergreen trees as well.
- Segment 5
  - Primarily removal of alder and shrubs along existing road path and surrounds.

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

- None

Per review of the corporate database, there are no threatened or endangered species within the proposal area. 7/15/2020 am

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

- Local shrub and alder to naturally seed in clear areas directly above and below new road cut. Proposed activity is narrowly tailored to support a roadway, and will not result in further clearing operations.

Acknowledged by Chris Roggenbuck, 7/20/2020

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

- Scotch broom exists on the parcels. In a limited amount they exist along the roadway in Segment 5. Any cut will not be removed more from their current vicinity on-site, to prevent any further spread of those plants.

5. Animals

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

- Deer, robins, woodpeckers, and crows

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

Eagle: Proposal may be within 660 feet of the Squire Creek Communal Night Roost. Road work will take place outside of the roosting season (Oct. 15-March 15). 7/15/2020 am

Acknowledged by Chris Roggenbuck, 7/20/2020

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

- None

Per review of the corporate database, there are no threatened or endangered species within the proposal area. 7/15/2020 am

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

- No animal sign observed along the proposed road path, throughout multiple site visits during multiple seasons--fall, winter, spring.

Acknowledged by Chris Roggenbuck, 7/20/2020

All of Washington State is considered part of the Pacific Flyway. No impacts are anticipated as a results of this proposal. 7/15/2020 am

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

- None

Acknowledged by Chris Roggenbuck, 7/20/2020

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

- None known

## 6. Energy and Natural Resources

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.

- N/A

Wood stove heat and solar electric are currently used for single residence on parcel 32091500400300  
No power grid connection existing or planned. (Chris Roggenbuck, 7/20/2020)

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

- N/A

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:

- N/A

## 7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?

If so, describe.

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

- a. 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.

a. 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.

a. None

4) Describe special emergency services that might be required.

a. None

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

a. N/A

b. Noise

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

- Distant road noise from Highway 530 can be heard on site, but has no projected impact on the project.

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.

- Noise from operation of heavy equipment during construction

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

- Road construction site is elevated above the Town of Darrington and Highway 530, reducing noise impacts. Town and highway are greater than half a mile distant from project.

## 8. Land and Shoreline Use

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.

- Snohomish County Parcel 32091500400300 which will benefit from the road is used for mixed use residential and forestry. The use of the property will not change from this.

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 as a result 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?

- Site runs over designated forest land

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:
- Proposed roadway will service mixed-use parcel used for residential and forestry purposes.
- c. Describe any structures on the site.
- There is an existing cabin and trailer home on parcel 32091500400300.
- d. Will any structures be demolished? If so, what?
- No
- e. What is the current zoning classification of the site?
- Site spans multiple parcels zoned for commercial forest and forest transition area, Zone F.
- f. What is the current comprehensive plan designation of the site?
- CF-FTA
- 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?
- N/A roadway to service existing property and improvements and avoid commercial traffic on existing DNR roadway
- j. Approximately how many people would the completed project displace?
- N/A
- 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:

- Continue use of land as it has been used for decades, forestry purpose with residential carve out

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

- This proposed roadway to service this parcel (32091500400300) is intended to separate the residential and small timber owner access from the parcel's historic access over DNR roadway which is also used to service thousands of acres of commercial forestland.

## 9. Housing

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

- N/A

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

- N/A

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

- N/A

## 10. Aesthetics

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

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

- N/A

## 11. Light and Glare

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

- N/A

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?

- N/A

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

- N/A

## 12. Recreation

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

- No designated recreational areas within 1000ft of site

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:

- N/A

## 13. Historic and cultural preservation

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

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 observed. I, Chris Roggenbuck, lived on this site from 2001, and during my time living here I traversed all proposed areas extensively and have never observed any such evidence of historic occupation, etc.

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.

- Information of the proposed project has been shared with the nearby Sauk-Suittle tribe, via DNR

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.

- Portion of proposed roadway crossing DNR property will be agreed upon by DNR.

Should cultural/archaeological resources be observed during project activities, all work in the immediate vicinity will stop. The area will be secured and protected from further disturbance. The State Department of Archaeology and Historic Preservation, the County planning office, and the affected Tribe(s) will be contacted immediately. 7/15/2020 am

Acknowledged by Chris Roggenbuck, 7/20/2020

#### 14. Transportation

- 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.
  - Access to Highway 530NE will be along existing driveway used to service residence at 45216 SR 530 NE, Darrington, WA 98241.
- 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?
  - Bus Stops Within 1/2 Mile: Hwy 530 & Powerline Rd
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?
  - None
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).
  - No
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
  - No
- f. 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?
  - N/A, residential driveway
- g. 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.
  - Proposal reduces residential access along existing DNR road used for commercial forestry and mineral extraction. New roadway will be for local access only.
- h. Proposed measures to reduce or control transportation impacts, if any:
  - New roadway will be for local access only.

#### 15. Public Services

- 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.

- N/A

## 16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,

other \_\_\_\_\_

- N/A

Onsite septic system, and spring water source for existing residence on parcel 32091500400300. (Chris Roggenbuck, 7/20/2020)

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.

- N/A

## C. Signature

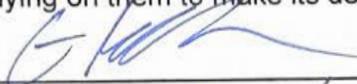
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: \_\_\_\_\_

Name of signee \_\_\_\_\_

Position and Agency/Organization \_\_\_\_\_

Date Submitted: \_\_\_\_\_



Chris Roggenbuck

Owner, Roggenbuck Timber, LLC

6/2/2020