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Northwest Region
Forest Practices Program Coordinator

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: *Sandbox*
2. Name of applicant: *Bascom Pacific Timber, c/o Campbell Global LLC.*
Attention Ryan Stanley
3. Address and phone number of applicant and contact person:
34627 SE Swenson Drive, Suite 200
Snoqualmie, WA, 98065
4. Date checklist prepared: *4/18/2024*
5. Agency requesting checklist: *DNR*
6. Proposed timing or schedule (including phasing, if applicable):
2025 – Timber Harvest per Washington State Forest Practices
2026 – Tree Planting Harvested Area with Native Conifer Species
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
No significant road construction is anticipated for planned timber harvest.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
ICE File No. 1142-045 Report, Prepared by: Icicle Creek Engineers, Inc.
Geological Engineering Services. Potentially Unstable Slopes and Landforms Evaluation
Geotech Report is available w/FPA 2819363 on FPARS 4/25/2024 BH
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.
DNR Forest Practice Application
FPA 2819363 is available on FPARS 4/25/2024 BH
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.)
Timber harvest of approximately 43.6 acres of private property zoned under long term forest land.

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 2,3 T30N R07E W.M. Snohomish County Parcel

Nearest physical address is:

Tharp Way and Mountain Loop Hwy

Granite Falls, WA, 98252

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site:

Steep Slopes, Mountains, Flat

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

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

100%

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.

Pleistocene till, sand, gravel, cobbles and boulders. Glacial till

Long term commercial forest land use will keep soils on the site and will minimize disturbance of forest soils with lead end suspension cable logging techniques, and low impact shovel logging.

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

There are indicators in the area identified in <https://geologyportal.dnr.wa.gov>

See attached Potentially Unstable Slopes and Landforms Evaluation, ICE File No. 1142-045.

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

No significant fill or excavation.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Minor short term on-site surficial erosion could result from timber harvest activities. Soil erosion will be contained on forest floor within harvest area and away from typed water and rivers with no-cut buffers.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
Zero percent asphalt or concrete. All on-site natural rock and soils.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Cable logging with high lead towe system. Leading end suspension of tree length logs helps to minimize earth gouging and attached tops spreads load over a larger area. Limited low impact ground based equipment off roads and hillsides. Soil erosion will be contained on forest floor within the harvest area and away from typed water and rivers with no-cut buffers.

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.
Standard levels of emissions from heavy equipment operation. One large excavator, one large dozer, one highway dump truck. Pickup truck for crew. Two hand operated chainsaws. Estimated 8 weeks.

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

c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Standard Emission Control on Commercial Equipment

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.
Canyon 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.
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.

No loose fill will be placed directly into typed water. No dredge on steep mountain streams.

- 4) Will the proposal require surface water withdrawals or diversions? Give 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 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.

None.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Storm water runoff will be dissipated onto forest floor from out slope construction road.

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

No.

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

No.

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

None.

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?

Generally mature conifer and hardwood trees.

FPA 2819363 indicates removal of approx. 1,425 mbf of timber 4/25/2024 BH

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

Canyon Creek Salmonids

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

Planting native conifer seedlings, generally the spring after completion of timber harvest.

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

Himalayan Blackberry, Scotts broom and Butterfly Bush

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.

Birds: hawk, songbirds, grouse

Mammals: deer, bear

Fish: Salmonids in river adjacent to project

Examples include:

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

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

fish: bass, salmon, trout, herring, shellfish, other _____

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

Same as 4 see above.

Marbled Murrelet Detection Site and within 1.5mi buffer of a Marbled Murrelet Occupied Site 4/25/2024 BH

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

The valley floor below and hillsides are used by deer, bear, cougar, bobcat, coyote to move from the lower valley to upper forest and wilderness areas.

Salmonids spawn in the river immediately adjacent to the project

Migratory song birds, waterfowl, raptors may pass over or roost temporarily in the vicinity.

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

Access to this area will remain very limited by foot or vehicle.

- 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.

No long term energy needs. Short term use of standard petroleum products.

- 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:

Standard fuel efficiency improvements in passenger vehicles

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.

Low risk of equipment fire, fuel spill or exposure to fuels and lubricants.

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

None known

- 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 known

- 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.

Chemicals may be used for vegetation control as part of the reforestation and silviculture.

- 4) Describe special emergency services that might be required.

*In the event of a fire call the fire department
In the event of a spill, contain the flow and call 1-800-SPILL*

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

Road and timber harvest activities will comply with DNR fire protection regulations. All chemicals are handled and applied by trained persons in accordance to industry safety standards.

b. Noise

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

None known

- 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 noise from heavy construction during road and logging activities, generally during normal daylight working hours.

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

Use of industry standard noise control on all equipment.

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.

Forest land use of site and adjacent land will continue.

- 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?

Forest land use of site and adjacent land will continue.

- 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:

Forest land use of site and adjacent land will continue.

- c. Describe any structures on the site.

None

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

None

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

Forest land use

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

Forest Production district

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

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

Potential landslide hazard areas – addressed with geology report and exclusion of potentially unstable areas from harvest.

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

j. 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: *Application proposal reviewal by a Licensed Engineering Geologist*

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

Long Term Forest Management practices and timber harvest techniques will facilitate long term forest land use of renewable timber resources.

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:

None

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?

None

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

No permanent obstructions to views.

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

Native conifers will be replanted.

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?

Hiking, mountain biking, site-seeing, wildlife viewing, hunting. Private gated forest land.

- c. 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:

Safety closures during fire season or active harvest.

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.

None.

None found per FPRAM 4/25/2024 BH

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

None known

None found per FPRAM 4/25/2024 BH

- 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.

Consultations with the local tribes and DNR representative. Historic General Land Office maps.

USGS topography map 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.

In the event of a significant inadvertent discovery, operations will be suspended while appropriate agencies are notified.

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.

Unpaved forest roads.

- 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?

None known

- 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). N/A___

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

Unpaved forest roads – Standard grading and routine maintenance on private and public roads.

- 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?

N/A

- 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.

N/A

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

None known

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.

All operators are required to have fire equipment on-site per DNR fire seasons and rules.

16. Utilities

a. Circle utilities currently available at the site:


electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other N/A

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

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 RYAN STANLEY

Position and Agency/Organization Forester / Campbell Global LLC

Date Submitted: 4/18/2024