

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 [Find help answering background questions](#)

1. Name of proposed project, if applicable:

Alpha access

2. Name of applicant:

Raindrop properties

c/o John Braun

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

1955 Salzer Valley rd

Centralia Wa 98531

4. Date checklist prepared:

6-10-24

5. Agency requesting checklist:

Dept Natural Resources

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

7-15-24 thru 7-15-27

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

Future timber harvest

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

Geotechnical report E. Steven Toth 6-6-24

- Geotechnical Report is available on FPARS with FPA #2942677 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.

None known

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

Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This proposal includes construction of 37 stations of forest road for future harvesting. There are 2 fish bearing streams and 2 non fish bearing streams that will be crossed.

-FPA #2942677 indicates 5 acres of right of way timber harvest (totaling 100 MBF), 3700 feet of road construction, 1000 cubic yards of spoils, and 4 stream crossings. -JCT

11. 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.

Beginning at the intersection of salzer valley rd and Alpha centralia rd travel southerly on Alpha Centralia rd ¾ of a mile to the point of beginning

-FPA #2942677 indicates the proposal is located in section 21 and 22 of 14N-02W in Lewis county
-JCT

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

Generally the site has flat valley bottoms and steep sideslopes the the gidgetops are generally flat.

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

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

80% sideslope

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.

The soils are generally Buckpeak silt loam and Melborne loam

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

Yes there are some indications of shallow rapid and deep seated landslides

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.

There will be some endhauling and end pushing to waster areas and fill sites from full bench construction areas

-FPA #2942677 indicates 1000 cubic yards of spoils.

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

Erosion could occur during the first season post construction before vegetation . Erosion control best management practices will be employed.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? Less than 1%

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

Erosion control Best Management Practices will be employed in delivery vulnerable areas

2. Air [Find help answering air questions](#)

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Minimal amounts of Heavy Equipment emissions will be generated during the construction process.

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

There are not any off site sources of emissions expected during this project

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

There is not any measures to reduce or control emissions during this project

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

There are 4 year around streams that the road location crosses 2 fish bearing (2' and 5' BFW) all flow into Salzer 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.

This project will require installing drainage structures in all of the perennial streams (fish passable in the fish bearing waters) see plans associated with the FPA.

FPA #2942677 indicates 2 type F crossings and 2 type Np crossings. FPA #2942677 is available on FPARS and at the region office.
-JCT

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.

Approximately 6 yards will be excavated from the fish channels to bed the fish pipes but will be filled in the pipes in the form of fish rock

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

During fish pipe installation the streams will be pumped for approximately 6 hours with screened pumps.

5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. The installation of the fish pipes and associated fill is within the 100 yr flood plain

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 none

b. Ground Water: [Find help answering ground water questions](#)

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 none

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. There will not be any waste material discharged on this project.

c. **Water Runoff (including stormwater):**

a) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. Runoff from the road surface will be collected in the ditchlines and transmitted to the forest floor with cross drains.

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

Minimal amounts of runoff could reach surface waters

c) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. This proposal will not alter drainage patterns

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

Utilizing drainage and erosion control best management practices will serve to minimize adverse runoff impacts on this project.

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 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?

Approximately 5 acres of trees will be removed over 3700' of right of way being built

-FPA #2942677 indicates 5 acres of right of way timber harvest removing approximately 100 MBF of timber volume, 3700 feet of road construction, 1000 cubic yards spoils, and 4 stream crossings.

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

None Known

-FPRAM check confirms no conflict with T&E plant species.
-JCT

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

No landscaping is proposed however native plants will revegetate naturally along the road shoulders

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

Tanzy Ragwort, scotch Broom, Japanese knot weed

5. Animals [Find help answering animal questions](#)

- 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.**

Purple Martin is within the vicinity.
-JCT

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.**

-FPRAM check confirms no conflict with T&E animal species. -JCT

None known

- 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. -JCT

Waterfowl fly over this area but do not use it for resting or feeding

- d. **Proposed measures to preserve or enhance wildlife, if any. The new road will be gated and therefore reduce disruption of wildlife**

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

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

1. **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.**

None required for this project

-Diesel fuel is expected to be consumed during harvest and road construction activities. -JCT

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

3. **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.
No energy conservation impacts proposed for this project.

7. Environmental Health [Find help with answering environmental health questions](#)

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.

There may be a minimal risk of fire occurring during the construction phase of this project. State forest fire regulations will be adhered to by road builders to help reduce potential. -Any hazardous or toxic spill that occurs, or contamination that is discovered will be reported to the Department of Ecology. -JCT

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.

None

4. Describe special emergency services that might be required.

No special emergency services but routine emergency services in case of worker related emergencies.

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

Equipment has petroleum spill kits response and personnel are trained in petroleum spills

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)**

Minimal amounts of heavy equipment noise during the project duration

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

None

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

- 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.**

The current use is forestland and adjacent uses are forestland and housing. The proposal will not affect the nearby or adjacent properties.

- The proposal is located within the Urban Growth Area of Centralia. The proponent provided a Ten Year Statement of Intent and Management Plan available with FPA #2942677 on FPARS and at the region office. -JCT

- 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 site has been used as working forest but not farmland no acreage will be converted with this project.

- 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?**

this proposal will not affect surrounding farm or forest operations.

- c. Describe any structures on the site.**

There are not any structures on the site.

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

No

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

Classified forest land

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

Long term forest

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

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

There are not any measures to reduce displacement impacts.

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

This proposal is compatible with the current land use.

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

This proposal is consistent with current land uses.

9. Housing [Find help answering housing questions](#)

- 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

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

There are not any proposed measures to control housing impacts from this project.

10. Aesthetics [Find help answering aesthetics questions](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

None there are not any structures proposed

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

None

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

None

11. Light and Glare [Find help answering light and glare questions](#)

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

This proposal will not produce any light or glare issues

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No none

- 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.

There are not any measures proposed to reduce light or glare impacts

12. Recreation [Find help answering recreation questions](#)

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

Hunting ,hiking and berry picking are some of the informal recreational opportunities in the area

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

This proposal will not impact any of the recreation.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

There are no measures proposed to reduce impacts to recreation.

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

- 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 none

-FPRAM, USGS Historical map, and GLO maps check confirms no conflict with historical sites and 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.

None known

-FPRAM, USGS Historical Map, and GLO maps check confirm 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.

The forest practices application will be screened through DAHP

- 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.

There are not any proposed measures to address disturbance to resources at this time.

14. Transportation [Find help with answering transportation questions](#)

- 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.

The alpha centralia road is the public road that this proposed forest road intersects with.

- 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?

This area doesn't have public transit but it is about 3 miles away.

- 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 will not require any infrastructure improvements.

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

This proposal will not require any water air or rail transportation.

-FPA #2942677 indicates 3700 feet of road construction, and 4 culvert installations on type F and Np streams. -JCT

- 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?

There will intermittently be rock trucks during the construction process totalling approximately 15 round trips per day.

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.
This proposal will not interfere with the movement of forest or agricultural products.

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

There are not any measures taken to control transportation impacts.

15. Public Services [Find help answering public service questions](#)

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.
This completed project will not require any need for increased public services.

b. Proposed measures to reduce or control direct impacts on public services, if any.
NONE

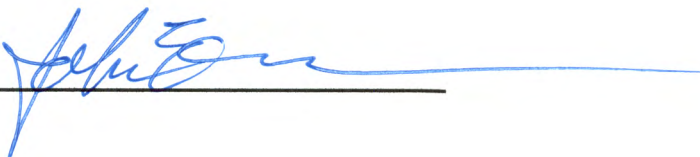
16. Utilities [Find help answering utilities questions](#)

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:
This project will not require any of the services listed and none are presently available

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. There are not any utilities proposed for this project.

C. Signature [Find help about who should sign](#)

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: John Braun

Position and agency/organization: landowner

Date submitted: 6/15/2024

Reviewed by: John Tapley - DNR Forest Practices | *John Tapley* | JCT

Date : 7/17/2024

D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

- This proposal is not a Non-project action. JCT

IT IS NOT REQUIRED to 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?

This proposal is not likely to significantly increase any of the items above

- Proposed measures to avoid or reduce such increases are: None

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

This proposal is not likely to have any negative impacts on the animals, plants or marine life.

- Proposed measures to protect or conserve plants, animals, fish, or marine life are: NONE

3. How would the proposal be likely to deplete energy or natural resources?

this project will not have any negative energy impacts

- Proposed measures to protect or conserve energy and natural resources are: NONE

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?

This proposal is not likely to have any negative impacts on environmentally sensitive areas.

- **Proposed measures to protect such resources or to avoid or reduce impacts are:**
None

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?
This proposal is not likely to impact shorelines

- **Proposed measures to avoid or reduce shoreline and land use impacts are:**
NONE

6. How would the proposal be likely to increase demands on transportation or public services and utilities?
This proposal will not require any public transportation

- **Proposed measures to reduce or respond to such demand(s) are:**
NONE

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
This proposal will adhere to all local, state, and federal laws that protect the environment.