SEPA[1] Environmental Checklist

SE-FPA-26-9016

Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal,** even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the Supplemental Sheet for Nonproject Actions (Part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in "Part B: Environmental Elements" that do not contribute meaningfully to the analysis of the proposal.

[1] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance

Forest Practices Reviewed
Amanda Moody (AM) 7/30

A.Background

Find help answering background questions[2]

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

   Homestead

2. **Name of applicant:**

   Payton Thornton

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

   51 Bristol Road, White Salmon, WA, 97672

   509-774-7310

4. **Date checklist prepared:**

   07/14/2026

5. **Agency requesting checklist:**

   Washington State Dept of Natural Resources

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

   Phase 1 – Timber Management – Forest Thinning – Fall 2026

   Phase 2 – Homesite Preparation – Fall/Winter 2026

   Phase 3 - Homesite Building – Spring-Summer 2027

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.**

   None

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.**

   N/A

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

    Standard Residential Home Building Permits/Approvals, WA DNR Forest Practice Permit

11. **Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on**

[2] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background

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this page. (Lead agencies may modify this form to include additional specific information on project description.)

The project consists of a 16.7 variable retention thinning for the purposes of forest health, fuels reduction, and a small amount of income generation. There will be an additional

2.4 acre clearing for a future homesite.

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.**

Along Bates Rd, approximately 2,100' west of the Bates Rd/Bristol Rd junction. Township 03N, Range 11E, Section 09.

Parcel # 031109000021 00

B.Environmental Elements

1. Earth

Find help answering earth questions[3]

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

Generally flat with some rolls Forested

Circle or highlight one: FLAT, ROLLING, hilly, steep slopes, mountainous, other:

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

15%

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.**

Underwood Ashy Loam and McGowan Ashy Loam. There is no planned removal of soils.

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

No

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.**

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

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Excavating for 1000-1500 ft2 homesite. Grading up to 1000' for driveway. No fill needed.

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

Minor erosion could occur if there is a heavy rain in between the time of excavation and construction.

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

0.3%

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

If erosion is possible, measures such as mulching, vegetative cover, and silt fences would be used.

2. Air

Find help answering air questions[4]

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.

Single Woodstove for Home Heating During Winter

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:

None

3. Water

Find help answering water questions[5]

a. Surface:

Find help answering surface water questions[6]

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

[4] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air
[5] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water
[6] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water

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yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Currently 2 type N Streams mapped on DNR water layer. Proponent is submitting a water type modification form to remove these from the DNR Stream layer as they do not exist.

No

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.**

   N/A

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 a general description, purpose, and approximate quantities if known.**

   No

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

   No

6. **Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

   No

b. Ground:
Find help answering ground water questions[7]

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.**

   A single domestic well will be utilized to provide potable water for the residence and potentially for minor irrigation or livestock needs. The estimated withdrawal will be <150 gallons a day.

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.**

[7] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater

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An on-site septic system will be used for the disposal of domestic sewage. The system will be designed and permitted by the Klickitat County Health Department to ensure it meets all state and local setbacks and treatment standards.

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.**

   The primary sources of runoff will be from the new roof surfaces and the gravel driveway. Runoff from the roof will be collected via a gutter and downspout system and directed to splash blocks or shallow infiltration trenches. Runoff from the gravel driveway will be allowed to sheet flow into the surrounding forested/vegetated areas for natural infiltration.

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

   No. Single-family home will not be generating waste materials outside standard residential use.

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

   N/A

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

   Drainage patten impacts will be minimal given small relative project footprint and natural area drainage.

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**

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b. What kind and amount of vegetation will be removed or altered?

Some vegetation will be driven over during timber harvest. Homesite will be cleared.

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

Verified 7/30

None known

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

Planting and maintenance of pre-existing and other native plants.

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

Scotchbroom

5. Animals

Find help answering animal questions[8]

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

Some mammals that may frequent the property include: black tail deer, Douglas squirrel, chipmunk, raccoon, spotted skunk, tree vole, beaver, shrew, bobcat, cougar, elk, black bear, gray squirrel, ground squirrel, common brush rabbit, mole, mice, and wood rat.

Birds seen regularly include: Stellars jay, Oregon junco, pine siskin, evening grosbeak,, robin, flicker, downy woodpecker, red breasted sapsucker, black-headed grosbeak, western towhee, white crowned sparrow, bluebird, rufus and calliope hummingbird, western tanager, chickadees, red-tailed hawk, Coopers hawk, sharp-shinned hawk, raven, kestrel, turkey vulture, nighthawk, red-winged blackbird, cow bird, and various finches, warblers, flycatchers, wrens and swallows. Occasionally see prairie falcon, ferruginous hawk, bald eagle, wild turkey, pileated woodpecker, nuthatch, and various owls

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

Western Grey Squirrel

— Verified 7/30

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

-No-

Pacific Flyway Migration Route

No mapped nest sites or buffers on property

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

Place bird boxes in strategic locations. Enhance connectivity for Western Grey Squirrel when possible.

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

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

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Unknown

6. Energy and natural resources

Find help answering energy and natural resource questions[9]

a. **What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.**

Electric and Wood Stove will be used for the project. Used for standard residential purposes (Heating, Cooling, Cooking, etc.).

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.**

Building plans currently include geothermal heating and high R-value insulation to reduce energy footprint.

7. Environmental health

Health Find help with answering environmental health questions[10]

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

No

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

   Fuel used for equipment
   Hazmat Clean up Kit for potential spills

4. **Describe special emergency services that might be required.**

[9] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou
[10] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health

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None

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

N/A

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)?**

Standard home construction noise

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

None for construction

8. Land and shoreline use

Find help answering land and shoreline use questions[11]

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.**

No structures present

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?**

It has been historically used as working forest lands. There will be 2.4 acres removed from forest resource for the homesite.

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?**

There will be a brief period during harvest when there will be increased activity, including oversized equipment access and log trucks.

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

No structures present

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

[11] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use

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N/A

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

Forest Resource

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

Open Space

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?**

2

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

0

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.**

Forest Management Plan

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

Will continue to manage forest land under provisions of the forest management plan.

9. Housing

Find help answering housing questions[12]

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

1

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

0

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

N/A

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

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10. Aesthetics

Find help answering aesthetics questions[13]

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

25 foot, woodgrain metal siding

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

N/A

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

N/A

11. Light and glare

Find help answering light and glare questions[14]

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

Standard Residential Window Light/Reflection

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

No

c. **What existing off-site sources of light or glare may affect your proposal?**

None

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

None

12. Recreation

Find help answering recreation questions

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

None

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:**

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

[14] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare

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N/A

13. Historic and cultural preservation

Find help answering historic and cultural preservation questions[15]

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.**

No

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.**

Visual surveys, discussions with neighbors.

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No mapped features

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.**

e.

1. Suspend operations where potential signs of Threatened & Endangered (T & E) species or cultural sites are observed.
2. Do not disturb any dead or injured T & E wildlife. Do no further disturbance to cultural sites.
3. Immediately notify your company supervisor and Skookum Resource Management by telephone (not radio).
4. Provide information: Your name, what was observed, location. Take pictures. Be available to guide on site.
5. Skookum Resource Management will determine appropriate contacts and procedures to follow.

14. Transportation

Find help with answering transportation questions[16]

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.**

Bates Road

[15] https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p

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

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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, 7 miles

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).**

No

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

No

e. **How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

None

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:**

N/A

15. Public services

Find help answering public service questions[17]

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.**

Additional residence to be covered by fire department, ambulance, police.

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

None

[17] https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services

AM
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16. Utilities

Find help answering utilities questions[18]

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

   Telephone

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.**

   Electric (PUD), Septic (Construction Company), Water (Well-Drilling)

C.Signature

Find help about who should sign[19]

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

X

7/24/2026

Type name of signee:

Payton Thornton

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

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