*STATE FOREST LAND*  
[**SEPA**](http://www.ecy.wa.gov/programs/sea/sepa/e-review.html) **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.

*Questions in italics are supplemental to Ecology’s standard environmental checklist. They have been added by the DNR to assist in the review of state forest land proposals. Adjacency and landscape/ watershed-administrative-unit (WAU) maps for this proposal are available on the DNR internet website at* [***http://www.dnr.wa.gov/sepa***](http://www.dnr.wa.gov/state-environmental-policy-act-sepa)*. These maps may also be reviewed at the DNR regional office responsible for the proposal. This checklist is to be used for SEPA evaluation of state forest land activities.*

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:***

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).](#Part) 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:

*Timber Sale Name:* **{{Sale\_name}}**

*Agreement #* **{{Agreement}}**

2. Name of applicant: **Washington Department of Natural Resources**

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

**{{Region\_contact}}**

4. Date checklist prepared: **{{Date\_prepared}}**

5. Agency requesting checklist: **Washington Department of Natural Resources**

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

a. *Auction Date:*

**{{Auction\_date}}**

b. *Planned contract end date (but may be extended):*

**{{Expire\_date}}**

*c. Phasing:*

**None**

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

*No, go to question 8. Yes, describe:*

*a. Site Preparation:*

*b. Regeneration Method:*

*c. Vegetation Management:*

*Other:*

**Road maintenance assessments will be conducted and may include periodic ditch and culvert cleanout, and grading as necessary.**

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

{% if water\_problem == True %}⮽ {% else %} □ {% endif %}*303 (d) – listed water body in WAU*:

{% if Temperature == True %}⮽ {% else %}□ {% endif %}*temp*

{% if SED == True %}⮽ {% else %}□ {% endif %}*sediment*

{% if TMDL == True %}⮽ {% else %}□ {% endif %}*completed TMDL (total maximum daily load):*

*Landscape plan:*

*Watershed analysis:*

*Interdisciplinary team (ID Team) report:*

*Road design plan:*

*Wildlife report:*

*Geotechnical report:*

*Other specialist report(s):*

*Memorandum of understanding (sportsmen’s groups, neighborhood associations, tribes, etc.):*

*Rock pit plan:*

*Other:*

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.

*FPA #* **\_\_\_\_\_\_\_\_***FPHP* *Burning permit* *Shoreline permit* *Incidental take permit Existing HPA* *Other:*

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.)

*a. Complete proposal description*:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Proposal** | **RMZ/WMZ** | **Potentially Unstable** | **Existing** | **Sale** | **Leave Tree** | **Harvest** |
| **Unit** | **Acres** | **Acres** | **Slope Acres** | **Road Acres** | **Acres** | **Clump Acres** | **Acres** |
|  | *gross* |  |  | *within unit* |  |  | *net* |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Totals |  |  |  |  |  |  |  |

*b. Describe the timber stand description pre-harvest (include major timber species and origin date), type of harvest, and overall unit objectives.*

***Pre-harvest Stand Description:***

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit** | **Origin Date** | **Major Timber Species** | **Type of Harvest** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

***Overall Unit Objectives:***

*c. Describe planned road activity. Include information on any rock pits that will be used in this proposal. If applicable, see associated forest practice application (FPA) for maps and more details.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of Activity | How Many | Length (feet) (Estimated) | Acres (Estimated) | Fish Barrier Removals (#) |
| Construction |  |  |  |  |
| Reconstruction |  |  |  |  |
| Abandonment |  |  |  |  |
| Bridge Install/Replace |  |  |  |  |
| Culvert Install/Replace (fish) |  |  |  |  |
| Culvert Install/Replace (no fish) |  |  |  |  |

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.*(Also see digital ortho-photos for WAU and adjacency maps on DNR website:* [*http://www.dnr.wa.gov/state-environmental-policy-act-sepa*](http://www.dnr.wa.gov/state-environmental-policy-act-sepa) *under the Topic “Current SEPA Actions - Timber Sales”.):*

*a. Legal description:* **{{Legal\_description}}**

*b. Distance and direction from nearest town (include road names):*

***13. Cumulative Effects***

*a****.*** *Briefly describe any known environmental concerns that exist regarding elements of the environment in the associated WAU(s). (See WAC 197-11-444 for what is considered an element of the environment).*

*b. Briefly describe existing plans and programs (i.e. the HCP, DNR landscape plans, retention tree plans, current FP rules, etc.) that provide/require mitigation to protect against potential impacts to environmental concerns listed in question a.*

*c. Briefly describe any specific mitigation measures proposed, in addition to the mitigation provided by plans and programs listed under question b.*

*d. Based on the answers in questions a through c, is it likely potential impacts from this proposal could contribute to any environmental concerns listed in question a?*

*e. Complete the table below with the reasonably foreseeable future activities within the associated WAU(s). Future is defined as occurring within the next 5-7 years.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| WAU name | Total WAU acres | DNR owned WAU Acres | Acres of DNR proposed even-aged harvest in the future | Acres of DNR proposed uneven-aged harvest in the future | Acres of proposed harvest on non-DNR managed lands currently under active FP permits |
| **{%tr for WAU, en in Applications.items() %}** | | | | | |
| {{WAU}} | {{en.Acres}} | {{en.DNR\_Acres}} | {{en.DNR\_Even}} | {{en.DNR\_Uneven}} | {{en.Non\_DNR}} |
| **{%tr endfor %}** | | | | | |

**B. environmental elements**

1. **Earth**
2. General description of the site (check one):  
   Flat, Rolling, Hilly, Steep Slopes, Mountainous, Other:
   * + 1. *General description of the WAU(s) (landforms, climate, elevations, and forest vegetation zone).*
       2. *Identify any difference between the proposal location and the general description of the WAU or sub-basin(s).*
3. What is the steepest slope on the site (approximate percent slope)?

**According to the USGS 10m digital elevation model, the steepest slope is {{Slope}}%.**

1. 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.

*Note: The following table is created from state soil survey data. It is an overview of general soils information for the soils found in the entire sale area. It is only one of several site assessment tools used in conjunction with actual site inspections for slope stability concerns or erosion potential. The actual soils conditions in the sale area may vary considerably based on land-form shapes, presence of erosive situations, and other factors.*

|  |  |  |
| --- | --- | --- |
| State Soil Survey # | Soil Texture | Number of Acres within the proposal |
| **{%tr for acres, value in Soils.items()%}** | | |
| {{value. Survey\_Number}} | {{value.Texture}} | {{acres|round(1)}} |
| **{%tr endfor %}** | | |

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

*No Yes, briefly describe the type of failures (shallow vs deep seated) and failure site characteristics:*

* 1. *Are there potentially unstable slopes or landforms in or around the area in the immediate vicinity of the proposal site?*

*No Yes. Please list the FPA number(s) associated with this proposal in order to provide reference to the Slope Stability Informational Form and other relevant slope stability documents (geotechnical report, HCP, or Watershed Analysis prescriptions)*

* 1. *Is the proposed site similar to sites in or around the area in the immediate vicinity where slope failures have occurred previously?**No* *Yes, describe similarities between the conditions and activities on these sites:*
  2. *Describe any slope stability protection measures (including sale boundary location, road, and harvest system decisions) incorporated into this proposal.*

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

*Approx. acreage new roads:* **###**  *Approx. acreage new landings:* **###**

*Fill Source:* **native material**

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

**Yes. Some erosion could occur as a result of building new roads, installing culverts, and hauling timber.**

1. About what percent of the site will be covered with impervious surfaces after project   
   construction (for example, asphalt or buildings)? *Approximate percent of proposal in permanent road running surface (includes gravel roads):*

**Approximately X%**

1. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:   
   *(Include protection measures for minimizing compaction or rutting.)*

**Depends on final version. If question changes to ask for info beyond HCP/FP then it would just be user fill in additional info.**

**2. Air**

* + - * 1. 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.

**Minor amounts of engine exhaust from logging and road construction equipment and dust from vehicle traffic on roads will be emitted during proposed activities. If landing debris is burned after harvest is completed, smoke will be generated. There will be no emissions once the proposal is complete.**

* + - * 1. Are there any off-site sources of emissions or odor that may affect your proposal? If so,   
           generally describe.

**None known**

* + - * 1. Proposed measures to reduce or control emissions or other impacts to air, if any:

**If landing debris is burned, it will be in accordance with Washington State’s Smoke Management Plan. A burn permit will be obtained before burning occurs.**

**3. Water**

1. 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. *(See timber sale map available at DNR region office, or forest practice application maps.)*

*No Yes, describe in 3.a.1)a. through 3.a.1)c. below*

*a. Downstream water bodies:*

*b. Complete the following riparian & wetland management zone table:*

|  |  |  |  |
| --- | --- | --- | --- |
| Wetland, Stream, Lake, Pond, or Saltwater Name (if any) | Water Type | Number  (how many?) | Avg RMZ/WMZ Width in Feet (per side for streams) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

*c. List additional RMZ/WMZ protection measures including silvicultural prescriptions, road-related RMZ/WMZ protection measures, and wind buffers.*

* 1. 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* *Yes (See RMZ/WMZ table above and timber sale map available at DNR region office.)  
       
     Description (include culverts):*
  2. 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.  
     **None**
  3. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. *(Include diversions for fish-passage culvert installation).**No* *Yes, description:*
  4. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.  
       
     *No* *Yes, describe location:*
  5. 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 Yes, type and volume:*
  6. *Is there a potential for eroded material to enter surface water as a result of this activity?*

*No Yes, describe changes and possible causes*

***No consistent template answer across regions; can develop one with region input***

**Soils and terrain susceptible to surface erosion are generally located on slopes steeper than 70%.**

* 1. *Is there evidence of changes to the channels in the WAU due to surface erosion or mass wasting?**No* *Yes, describe changes and possible causes:*

**At the WAU level there is evidence of aggradation in low-gradient channel reaches and channel scouring in the upper reaches. These changes are associated with mass wasting and channelized debris flows.**

**There has been some stream channel widening from flooding and landslide events. During extreme flooding, the Large Organic Debris (LOD) has been decreased in some stream channels. These events are both natural and could be caused from historic logging and road construction activities.**

* 1. *What are the approximate road miles per square mile in the WAU?*

**{% for wau, miles in Road\_miles.items() %} {{wau}} = {{miles}}{% if not loop.last %}, {% endif %} {% endfor %}**

* + 1. *Are you aware of areas where forest roads or road ditches intercept sub-surface flow and deliver surface water to streams, rather than back to the forest floor?**No* *Yes, describe:*

**It is likely some roads or road ditches within the WAU intercept sub-surface flow and deliver surface water to streams, however current standards for road construction address this issue by installing cross drains to deliver ditch water to stable forest floors.**

* 1. *Is the proposal within a rain-on-snow and snow dominated zone? If no,* ***STOP HERE*** *and go to question B-3-a-11 below.**No* *Yes, go to a.*

**{% for sub\_cd, entry in Hydromat.items() %}**

**Sub-basin {{sub\_cd}}:** {% if entry.ROS\_acres > 0 %} Yes {% else %} No {% endif %} {% endfor %}

* + 1. *Does the DNR’s HCP Procedure for Westside Hydrological Maturity apply to the WAU/sub-basin where the activity is planned?*

*No, describe why then go to question B-3-11-a. Yes, go to b.*

**{% for sub\_cd, entry in Hydromat.items() %}**

**Sub-basin {{sub\_cd}}:** {{entry.Reason.long}}

{% endfor %}

* + 1. *If the proposal is within the rain-on-snow and snow dominated zones, what is the approximate percentage of the sub-basin(s) within the rain-on-snow and snow-dominated zone that are rated as hydrologically mature?*

**{% for sub\_cd, entry in Hydromat.items() %}**

**Sub-basin {{sub\_cd}}:** {{entry.Maturity}}%{% endfor %}

* 1. *Have changes to channels associated with peak flows been observed in the proposal area?*

*No* *Yes, describe observations:*

* 1. *Describe any anticipated contributions to peak flow impacts in the proposal area.*
  2. *Is there a water resource (public, domestic, agricultural, hatchery, etc.) or area of slope instability downstream or downslope of the proposed activity that could be affected by changes in amounts, quality, or movements of surface water as a result of this proposal?**No* *Yes, list possible impacts:*
  3. *Describe any protection measures, in addition to those required by other existing plans and programs (i.e. HCP plans or prescriptions, DNR landscape plans, current FP rules) included in this proposal that protect against potential negative effects on water quality and peak flow impacts.*

1. 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 water will be withdrawn or discharged**
   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.  
      **Minor amounts of oil, fuel, and other lubricants may inadvertently be discharged to the ground as a result of heavy equipment use or mechanical failure. No lubricants will be disposed of on-site. All spills are required to be contained and cleaned-up. This proposal is expected to have no impact on ground water.**
   3. *Is there a water resource use (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or down slope of the proposed activity that could be affected by changes in amounts, timing, or movements of groundwater as a result this proposal?**No* *Yes, describe:*
      1. *Note protection measures, if any.*
2. Water runoff (including stormwater):
   1. Describe the source of runoff (including storm water) and method of collection  
      and disposal, if any (include quantities, if known). Where will this water flow?   
      Will this water flow into other waters? If so, describe.**Water runoff, including storm water, from road surfaces will be collected by roadside ditches and diverted onto the forest floor via ditch-outs and cross drain culverts***.*
   2. Could waste materials enter ground or surface waters? If so, generally describe.  
        
      *No Yes, describe:***Waste materials, such as sediment or slash, may enter surface water.**
      1. *Note protection measures, if any.***No additional protection measures will be necessary to protect these resources beyond those described in B-1-d-3, B-1-h-, B-3-a-2, and B-3-a-14.**
   3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.  
      **No changes to drainage patterns are expected.**
3. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:**See surface water, ground water, and water runoff sections above, questions B-3-a-1-c, B-3-a-14, B-3-b-3-a, and B-3-c-2-a.**

**4. Plants**

1. Check the types of vegetation found on the site:

deciduous tree:

alder, maple, aspen, *cottonwood,* *western larch,* *birch*, other:

evergreen tree:

*Douglas-fir,* *grand fir,* *pacific silver fir,* *ponderosa pine,* *lodgepole pine,* *western hemlock,* *mountain hemlock,* *Englemann spruce,* *Sitka spruce,* *western redcedar,* *Alaska yellow cedar,* other:

shrubs:

*huckleberry,* *salmonberry,* *salal,* *other:*

grass

pasture

crop or grain

wet soil plants:

cattail, buttercup, bullrush, skunk cabbage, *devil’s club,*

other:

water plants:

water lily, eelgrass, milfoil, other:

other types of vegetation:

*plant communities of concern:*

1. What kind and amount of vegetation will be removed or altered? *(See answers to questions A-11-a, A-11-b, B-3-a-1-b and B-3-a-1-c. The following sub-questions merely supplement those answers.)*
   1. *Describe the species, age, and structural diversity of the timber types immediately adjacent to the removal area. (See WAU and Timber Harvest Unit Adjacency maps on the DNR website:* [*http://www.dnr.wa.gov/sepa*](http://www.dnr.wa.gov/sepa)*. Click on the DNR region of this proposal under the Topic “Current SEPA Project Actions - Timber Sales.”)*

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

|  |  |  |
| --- | --- | --- |
| **Common Name** | **Federal List Status** | **WA State Listing Status** |
| **{%tr for plant, entry in Plants.items() %}** | | |
| {{plant}} | {{entry.Federal\_status}} | {{entry.State\_status}} |
| **{%tr endfor %}** | | |

1. Proposed landscaping, use of native plants, or other measures to preserve or enhance  
    vegetation on the site, if any:
2. List all noxious weeds and invasive species known to be on or near the site.

**5**. **Animals**

1. List any birds and other animals *or unique habitats* which have been observed on or near the site or are known to be on or near the site. Examples include:

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

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

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

*unique habitats:* *talus slopes,* *caves,* *cliffs,* *oak woodlands,* *balds,*

*mineral springs*

1. List any threatened and endangered species known to be on or near the site (*include federal- and state-listed species)*.

|  |  |  |
| --- | --- | --- |
| **Common Name** | **Federal List Status** | **WA State Listing Status** |
| **{%tr for animal, entry in Animals.items() %}** | | |
| {{animal}} | {{entry.Federal\_status}} | {{entry.State\_status}} |
| **{%tr endfor %}** | | |

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

*Pacific flyway* *Other migration route:*

*Explain:*

1. Proposed measures to preserve or enhance wildlife, if any:
   1. *Note existing or proposed protection measures, if any, for the complete proposal described in question A-11.*Species /Habitat: Protection Measures:  
      Species /Habitat: Protection Measures:  
      Species /Habitat: Protection Measures:
2. List any invasive animal species known to be on or near the site.

**6. Energy and natural resources**

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. **Petroleum fuel (diesel or gasoline) will be used for heavy equipment during active road building, timber harvest operations, and for transportation.**
2. Would your project affect the potential use of solar energy by adjacent properties?   
   If so, generally describe. **No**

1. 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:

**None**

**7. Environmental health**

1. 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.  
      **None known**

* 1. 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**

* 1. 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.  
     **Petroleum-based fuel and lubricants may be used and stored on site during the operating life of this project.**

* 1. Describe special emergency services that might be required.  
     **The Department of Natural Resources, private, and fire protection district suppression crews may be needed in case of wildfire. In the event of personal injuries, emergency medical services may be required. Hazardous material spills may require Department of Ecology and/or county assistance.**

* 1. Proposed measures to reduce or control environmental health hazards, if any:  
     **No petroleum-based products will be disposed of on site. If spill occur, containment and cleanup will be required. Spill kits are required to be onsite during all heavy equipment operations. The cessation of operations may occur during periods of increased fire risk. Fire tools and equipment, including pump trucks and/or pump trailers, will be required on site during fire season.**

1. Noise  
   1. What types of noise exist in the area which may affect your project (for example:   
      traffic, equipment, operation, other)?   
      **None**

* 1. 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.

**There will be short term, low level and high level noise created by the use of harvesting equipment and hauling operations within the proposal area. This type of noise has been historically present in this geographical area.**

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

**None.**

**OR**

**Timber haul, road construction, and rock haul will not be permitted, during the hours of X to X, on weekends, or state recognized holidays without written approval.**

**8. Land and shoreline use**

1. 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. *(Site includes the complete proposal, e.g. rock pits* *and access roads.)*Enter adjacent land types:

**This proposal will not change the use of or affect the current/long term land use of areas associated with this sale.**

1. 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?   
   **This proposal site has been used as working forest lands. This proposal will retain the site in working forest lands.**

* 1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:  
     **No**

1. Describe any structures on the site.  
   **None**

1. Will any structures be demolished? If so, what?   
   **No**

1. What is the current zoning classification of the site?
2. What is the current comprehensive plan designation of the site?
3. If applicable, what is the current shoreline master program designation of the site?  
   **Not applicable**

1. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
   **No**

1. Approximately how many people would reside or work in the completed project?  
   **None**

1. Approximately how many people would the completed project displace?  
   **None**

1. Proposed measures to avoid or reduce displacement impacts, if any:  
   **Does not apply**

1. Proposed measures to ensure the proposal is compatible with existing and projected land   
   uses and plans, if any: **This project is consistent with current comprehensive plans and zoning classifications.**

1. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: **None**

**9. Housing**

1. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.  
    **Does not apply**
2. Approximately how many units, if any, would be eliminated? Indicate whether high,   
   middle, or low-income housing.  
    **Does not apply**

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

**None**

10. **Aesthetics**

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

1. What views in the immediate vicinity would be altered or obstructed?  
    **Views in the background will be temporarily altered by the removal of trees.**

* 1. *Is this proposal visible from a residential area, town, city, developed recreation site, major transportation route or designated scenic corridor (county road, state or interstate highway, US route, river or Columbia Gorge SMA)?**No* *Yes, name of the viewing location, transportation route or scenic corridor:*
  2. *How will this proposal affect any views described above?*

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

**11. Light and glare**

1. What type of light or glare will the proposal produce? What time of day would it mainly occur?   
    **None**

1. Could light or glare from the finished project be a safety hazard or interfere with views? **No**

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

**None**

1. Proposed measures to reduce or control light and glare impacts, if any:   
    **None**

12. **Recreation**

* 1. What designated and informal recreational opportunities are in the immediate vicinity?
  2. Would the proposed project displace any existing recreational uses? If so, describe.

**There may be some disruptions to recreational use during periods of harvesting and hauling.**

* 1. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **Caution and active timber harvest signs will be posted on roads in the vicinity of operations as needed.**

13. **Historic and cultural preservation**

1. 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 located on or near the site? If so, specifically describe.
2. 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.
3. 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.
4. 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.

14. **Transportation**

1. 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.
2. 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**

1. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

**None**

1. 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).

**Yes, see A-11-c**

* 1. *How does this proposal impact the overall transportation system/circulation in the surrounding area, if at all?*

**This project will have minimal to no additional impacts on the overall transportation system in the area.**

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

**No**

1. 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 non-passenger vehicles). What data or transportation models were used to make these estimates?

**Approximately 10 to 15 truck trips per day while the operation is active. Peak volumes would occur during the yarding and loading activities between 4:00 a.m. and 4:00 p.m. of the operating period. Estimates are based on the observed harvest traffic of past projects.**

1. 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**

1. Proposed measures to reduce or control transportation impacts, if any:   
    **None**

15. **Public services**

* + - * 1. 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**

* + - * 1. Proposed measures to reduce or control direct impacts on public services, if any.

**None**

16. **Utilities**

a. Check utilities currently available at the site: **None**

electricity natural gas water  refuse service telephone sanitary sewer

septic system other**:**

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 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

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