03015559

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
   Thomas Timber Harvest

2. Name of applicant: Sheldon Magnuson, Anne Matheson Thomas
3. Address and phone number of applicant and contact person:
   Sheldon Magnuson
   40811 N Lake Shore Rd
   ELK, WA 99009 (509) 292-0866

   Anne Matheson Thomas
   P.O. Box 128
   ELK, WA 99009
4. Date checklist prepared: 10-5-09
5. Agency requesting checklist: DNR
6. Proposed timing or schedule (including phasing, if applicable):
   upon permit approval, 2 to 4 weeks

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. Forest Practice permit.

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. Not to our knowledge.

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

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

Timber harvest to achieve better forest health and increased wildfire protection.

HARVEST OF 20MBF ON 9 ACRES
-RN
10/14/09

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.

Portions of SWNE of Section 2, TWP 30, Range 43E, Tax parcel # 433002510005
Pend Oreille County 1.4 miles East on Balcom Rd from Fertile Valley Rd.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other ..... generally flat, rising slightly to the west.

b. What is the steepest slope on the site (approximate percent slope)? 23%

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

03015559

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 prime farmland. well drained sandy loam.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No.

NO INSTABILITY SHOWN ON DNR SOIL MAPS.
— RN
10/14/09

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. None needed.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Skid trails, without water bars. Could suffer erosion.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
None Known.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Building water bars for skid trails.

a. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
Exhaust from heavy equipment.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
None Known.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Proper maintenance of exhaust components.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

3. **Water**

a. Surface:

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.

Not to our Knowledge.

DNR WATER TYPE MAPS INDICATE A TYPE F STREAM W/IN THIS PROPOSAL. THIS WILL BE FIELD VERIFIED AND PROTECTION APPLIED IF REQUIRED. — RN 10/14/09

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

No.

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

Not applicable

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

No.

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

Not to our Knowledge.

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:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None will be discharged.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

03015559

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.

Rainwater will flow across roads, trails and forest floor.

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

Not under normal conditions

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

Water bars on skid trails.

4. **Plants**

a. Check or circle 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

_____ 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?

Trees will be logged.

b. 20 MBF OF TIMBER TO BE REMOVED
– RN
10/14/09

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

None Known.

c. NONE ON FPRAT
– RN

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

Careful marking by professional forester

5. **Animals**

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

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site. None Known

NONE ON FPRAT
– RN

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

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

Migratory birds fly over in spring and fall.

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

Retention of snags and downed woody debris.

6. **Energy and natural resources**

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

diesel fuel for running equipment.

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:

Careful maintenance of equipment. Recovery of wood for firewood.

7. **Environmental health**

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

Possible spilling of diesel fuel. Spill kit on board loggers truck.

IF SPILL OCCURS CONTACT DEPT. OF ECOLOGY -RN 10/14/09

1) Describe special emergency services that might be required.

Ambulance in case of injury.

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

Careful adherence to safety rules, and maintenance of equipment.

b. **Noise**

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

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. Heavy equipment from 6:30 A.M to 2:30 pm.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

3) Proposed measures to reduce or control noise impacts, if any:
Careful maintenance of mufflers.

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties?
Rural residential

b. Has the site been used for agriculture? If so, describe.
No.

c. Describe any structures on the site.
A modern home and two small outbuildings

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

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

f. What is the current comprehensive plan designation of the site?
New parcels are limited to 10's and 20's.

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 an "environmentally sensitive" area? If so, specify.
No.

i. Approximately how many people would reside or work in the completed project?
Three or Four.

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

k. Proposed measures to avoid or reduce displacement impacts, if any:
None needed.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

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

Adherence to forest practice rules.

9. **Housing**

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:

None needed.

10. **Aesthetics**

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

Not applicable to timber harvest.

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

Increased sight lines with removal of timber.

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

Careful marking by professional forester.

11. **Light and glare**

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

Not applicable.

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 needed.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

12. **Recreation**

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

Hiking and Hunting.

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:

Increased access to property through judicious use of skid trails.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

None Known.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None Known.

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

Completing the forest practice application.

NONE ON FPRAT, IF A SITE IS DISCOVERED STOP OPERATIONS AND CONTACT TRIBE AND DNR
-RN
10/14/09

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Fertile Valley Rd to Balcom Rd.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

There is a small bus from Newport to Spokane on a call in basis.

c. How many parking spaces would the completed project have? How many would the project eliminate?

None.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

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

No.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Three or four, at 3p.m. Log TRUCK, once a day. Loggers pickup once a day. Foresters TRUCK once a day.

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

Eliminate unnecessary trips

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No.

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

None needed

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water (well), 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 needed

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: Sheldon Magnuson

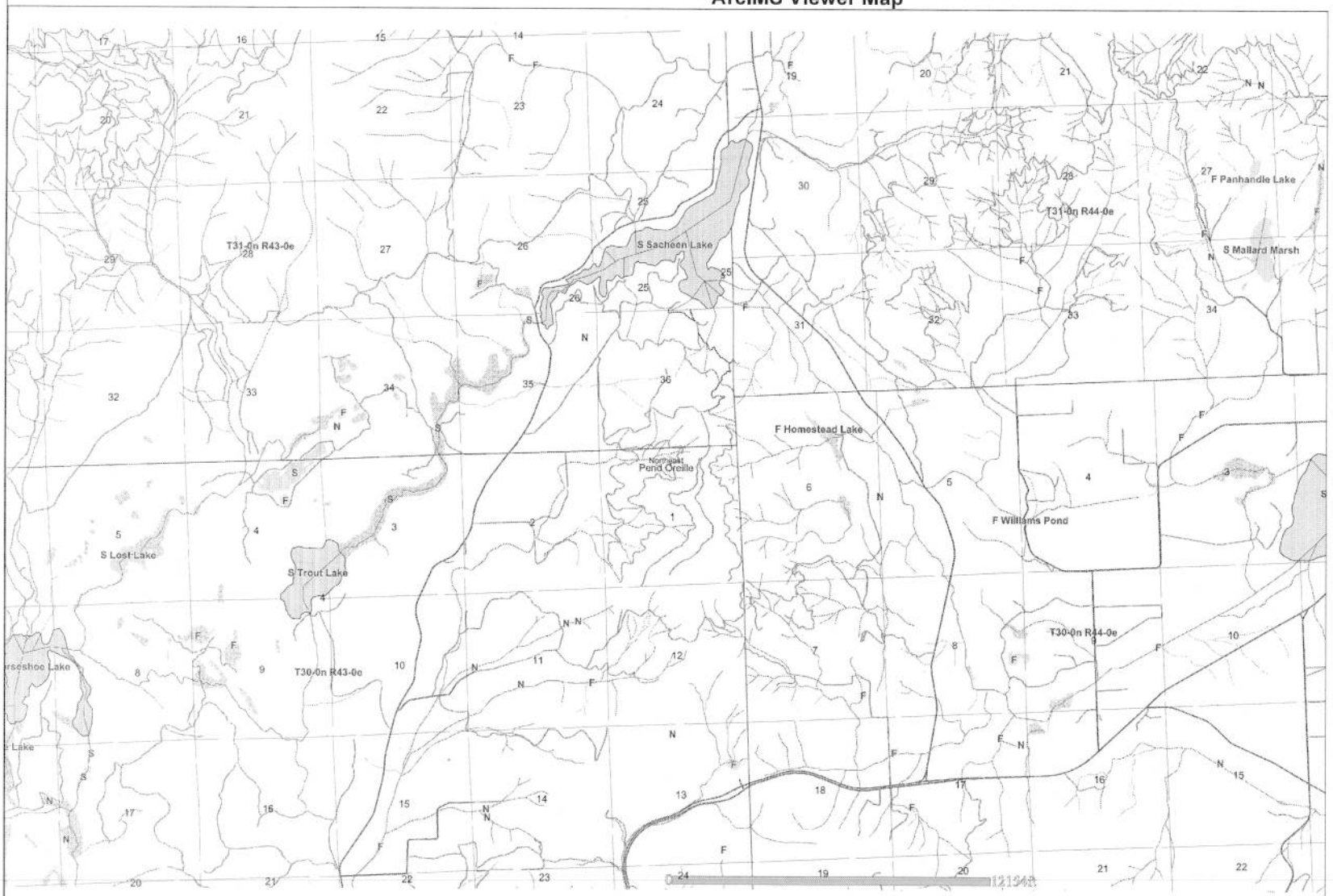
Date Submitted: 10-7-09

Anne Matteson Thom
10-7-09

REVIEWED BY RANDY NELSON
DNR FOREST PRACTICES
10/14/09

03015559 VICINITY MAP

ArcIMS Viewer Map



Section Lines
Roads (DNR)
Abandoned Road
Orphaned Road
Paved Road
Unpaved Road
Water Courses - Typed (DNR)
Type F
Type N
Type S
Type U, unknown
Type X, non-typed per WAC 222-16
Township Lines
Water Bodies (DNR)
Open Water
Flats/Gravel Bars
Ice
Wet Area
Man Made Feature
DNR Admin Bndys
Region
Counties

Approximate Scale 1:44471 NAD 83 Lambert Conformal Conic 10/14/2009 10:45:24 AM

WASHINGTON STATE DEPARTMENT OF Natural Resources

Extreme care was used during the compilation of this map to ensure accuracy. However, due to changes in data and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and therefore, there are no warranties which accompany this material.

T30-0N R43-0E