

## 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:

**Lumsden Borrow Pit Reclamation**

2. Name of applicant: **Dave Lumsden**

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

**P.O.Box 37**

**Cle Elum, WA. 98922**

4. Date checklist prepared: **May 4, 2015**

5. Agency requesting checklist: **Kittitas County**

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

**May 1, 2015 to Oct 31, 2015**

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

**None related to this application.**

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

**See Attached Engineered Grading & Reclamation Plan**

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**

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

**Grading Permit Approval required.**

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.)

**The Lumsden Borrow Pit has been a source of road construction materials for 40 years, and has been used by Kittitas County Public Works, the US Forest Service, the KRD, Plum Creek, and numerous private parties. Mr Lumsden is done using this site as a borrow pit, and this application is for the purpose of Site Reclamation. Work will include grading, sloping for drainage dispersal to avoid stormwater delivery, planting grass & trees, and mulching exposed soil with organic debris to act as mulch to aid in establishing vegetation.**

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.

**Location is on Tree Haven Road, off Westside Road. See attached Engineered Plans & Vicinity map.**

TO BE COMPLETED BY APPLICANT

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**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous,  
other . . . . .

b. What is the steepest slope on the site (approximate percent slope)? **68% on the steepest face of the pit; 45% elsewhere, with the floor of the pit being fairly flat, to be sloped for dispersed drainage.**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR  
AGENCY USE ONLY

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.

**Sandy & gravelly loam, with minor clay fraction**

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

**No instability of the pit site observed.**

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

**There is a total of up to 700 cubic yards of material on site to be moved to the base of the steep slope, which will tend to increase stability of the already apparently stable slope.**

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

**Any stormwater erosion from the site will be temporary, in only the first year, and will not be delivered to any creek or waters of the State.**

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

**None**

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

**Seeding & Organic material for mulch will cover the entire site; the site will be graded for dispersed runoff.**

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.

**When completed, there should be no emissions to the air at all.**

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:

None 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.

**There are no perennial or intermittent streams on site; the site will be graded for dispersed runoff, and vegetation will soon be established.**

- 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.

**None**

- 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.

**None**

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

**None**

- 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.

**None**

#### 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.

**None**

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

**None**

c. Water runoff (including stormwater):

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

**Stormwater will run off in a dispersed pattern at the lower edge of the site, where it will then infiltrate in the native vegetation. As the planted vegetation grows, stormwater should infiltrate on site. See plans.**

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

**No waste materials will be generated or left on site.**

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

**Dispersal and infiltration will be the method used to accommodate construction stormwater. After the planted vegetation grows, stormwater should infiltrate on site.**

4. Plants

a. Check or circle types of vegetation found on the site:

- X \_\_\_\_\_ deciduous tree: alder, maple, aspen, other
- X \_\_\_\_\_ evergreen tree: fir, cedar, pine, other
- X \_\_\_\_\_ shrubs
- X \_\_\_\_\_ 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?

**Vegetation on the pit site will be planted and re-established. Currently it doesn't exist on the pit, but is thick elsewhere on the property.**

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

**None known.**

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

Douglas-fir has already been planted. There will be grasses, more Douglas-fir, and some hardwoods.

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.**

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

No

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

**Wildlife will continue to use this property.**

## 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.

**gasoline & diesel oil to run equipment only.**

b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe.

**No effect.**

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:

**N/A**

## 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.

**None**

1) Describe special emergency services that might be required.

**Nothing special needed.**

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

**None needed.**

## b. Noise

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

**Noises from wildlife, also from equipment when it is working.**

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.

**Construction, 7am to 6pm**

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

**Only work during the 7am to 6 pm window**

**8. Land and shoreline use**

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

**Rural residential properties**

b. Has the site been used for agriculture? If so, describe.

**No**

c. Describe any structures on the site.

**None**

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

**No**

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

**R-5**

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

**R-5**

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 an "environmentally sensitive" area? If so, specify.

**No**

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

**Just the owner**

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

**None**

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

**N/A**

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

**Project is compatible with existing and projected land use.**

**9. Housing**

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

**None contemplated at this time**

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

**N/A**

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

**N/A**

**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?

**N/A**

- 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**

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

**N/A**

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

**N/A**

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

**N/A**

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

**N/A**



**12. Recreation**

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

N/A

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:

N/A

**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

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:

N/A

**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.

**The closest public road is Westside Road. The site is accessed with a private road easement on Tree Haven Road.**

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

No

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

N/A

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

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet 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?

**There could be a temporary increase in stormwater runoff, but such an increase would be minor.**

Proposed measures to avoid or reduce such increases are:

**Entire project will be re-vegetated and re-claimed, will result in very little runoff leaving the site, because it will infiltrate on site.**

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

**There will be more vegetation to the benefit of plants & animals.**

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

**Plants will be planted, result will be more trees & plans to benefit animals & wildlife.**

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

N/A

Proposed measures to protect or conserve energy and natural resources are:

N/A

- 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?

N/A

Proposed measures to protect such resources or to avoid or reduce impacts are:

N/A

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?

N/A

Proposed measures to avoid or reduce shoreline and land use impacts are:

N/A

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

N/A

Proposed measures to reduce or respond to such demand(s) are:

N/A

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

**There is no known conflict with any local, state, or federal environmental law.**