



Planning & Development Services

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SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014 & 2017

SEPA FEE \$ _____ \$600.00 _____ PUBLICATION FEE \$ _____ \$120.00 _____

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.

Forms online:

<http://www.skagitcounty.net/PlanningAndPermit/Documents/Forms/SEPA/Environmental%20Checklist.pdf> OR
<https://fortress.wa.gov/ecy/publications/summarypages/ecy05045.html>

A. BACKGROUND

1. Name of proposed project, if applicable: **Lake Erie Trucking Gravel Pit 1**

2. Name of applicant: **William W. Wooding - Owner**

3. Address and phone number of applicant and contact person: **13540 Rosario Road, Anacortes, WA 98221 – 360-708-8559**

4. Date checklist prepared: **1/26/2016 – updated 6/6/2017**

5. Agency requesting checklist: **Skagit County Planning Department**

6. Proposed timing or schedule (including phasing, if applicable): **Ongoing operation and development of the gravel pit, which has been in operation since about 1940, and operated continuously by applicant since 1961. Currently we have filed a Comprehensive Plan Amendment to expand the MRO designation to cover all the southern four parcels, which has been approved. Extraction to occur for the next 60 years.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **Yes – We have applied for a Comprehensive Plan Amendment with Skagit County to expand the MRO designation to cover all of the four southern parcels (P19158, P90028, P19165, and P19164). The MRO expansion was successful, and we have filed for an expanded operating permit with Skagit County and Washington State Department of Reclamation. Plans are to have this completed this year, 2017.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **Skagit County Planning is requiring a new Hydrogeologic Study as part of the Special Use Permit. SEPA is required by Skagit County and WSDNR. New mapping, and form work is required by both agencies. We have completed all the form work, and required consultant reports. They are part of the Special Use Permit Application.**

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. **Yes – A Special Use Permit has been submitted to Skagit County Planning and is being reviewed by Skagit County Planning Department, the Commissioners and Hearing Examiner.**

10. List any government approvals or permits that will be needed for your proposal, if known. **A Skagit County Special Use Permit, and a WSDNR Reclamation Permit will be required for the permit expansion.**

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 approved Comprehensive Plan Amendment expands the MRO zoning to include all of parcels (P19158, P19161, P19164, P90028, P19155), (35.72 acres). The current permitted mine (P19108, P19162, P19165, (17.78 acres) The new Special Use Permit Expansion with Skagit County Planning and WSDNR with the current permitted mine will be a total of 53.5 acres, (See enclosed maps).**

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. **SE ¼ of NW ¼ Section 11, Township 34 N, Range 1E, W.M., Skagit County. 251 Rosario Road, Anacortes, WA 98221. (See enclosed maps)**

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)? **Working face to the west is approximately 85%. Our plan is lower the elevation of this face by pushing the gravel to the floor. The permit expansion will include these parcel P 19155 and P19158. See Mapping.**

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. **Glacial gravel, silt, clay, and sandy loam topsoil.**

John D. [Signature]
BTZ

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. **The MRO expansion will increase the current permitted mine by approximately 35.72 acres. This will add approximately 3,200,000 cubic yards of gravel reserve for the site, and preserve this important gravel resource for future use. At this time, we are considering using clean fill (Tested for Contaminants) for reclamation, and have included it in the Special Use Application..**

JTG - Email comment about saw
not applicable
Taylor

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **No significant erosion will occur; the permeability of the gravel precludes significant runoff.**

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: **None, surface gravel will absorb the rain. The site does not wash aggregates on site.**

2. Air

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. **Dust, exhaust from excavation equipment and trucks (in-out). Quantities not know, but relatively minor, daily operations in a very sparsely inhabited rural area. Best Management Practices will be utilized. An Air Quality analysis has been prepared and is part of the Special Use Permit Application.**

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: **Water trucks are used to keep dust down. All equipment meets MSHA and OSHA standards.**

3. Water

a. 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. **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. **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. **N/A**

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.
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 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, Permit does not allow for the washing of aggregates on site.**

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. **N/A**

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. **There is very little surface runoff, because of the high permeability of the gravel surface. As the mine progresses, the site mining will be in a bowl situation, whereby there will not be runoff to neighboring properties. All runoff will be contained on site.**

2) Could waste materials enter ground or surface waters? If so, generally describe. **The site is MSHA qualified. Equipment is fueled and maintained at Lake Erie Trucking site across Rosario Road, off site.**

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. **No**

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: **Normal care to avoid fuel spills and off site maintenance of vehicles.**

4. Plants

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

deciduous tree: **alder, maple**, aspen, other

evergreen tree: **fir, cedar**, pine, other

shrubs **salmonberry, salal, elderberry**

grass

pasture

crop or grain

Orchards, vineyards or other permanent crops.

wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

b. What kind and amount of vegetation will be removed or altered? **All will be removed eventually, as the extraction of gravel proceeds. Each mining phase once mining is complete, will be replanted with grasses and trees. This will progress through each mining phase.**

c. List threatened and endangered species known to be on or near the site. **None are known.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **See reclamation plan submitted to DNR.**

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

5. Animals

a. List any birds and other animals 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: **raccoon and squirrels**

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

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

c. Is the site part of a migration route? If so, explain. **YES, Pacific Waterfowl Fly-Way.**

d. Proposed measures to preserve or enhance wildlife, if any: **N/A**

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

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. **Petroleum fuels for equipment operations.**

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: **None**

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 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**

4) Describe special emergency services that might be required. **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)? **Excavation equipment exhaust noise.**

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. **Intermittent operation of excavation equipment and several truck trips daily; 7:30 a.m. to 4:30 p.m.; Monday through Friday and occasionally Saturday.**

3) Proposed measures to reduce or control noise impacts, if any: **None, amphitheater-like form of pit tends to muffle noise, except in a northerly direction; expanse of forest on owner's property to north tends to muffle noise in that direction.**

8. Land and shoreline use

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. **Gravel pit, with supporting yard facilities to north and northeast; undeveloped rural residential properties on other sides.**

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 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? **No**

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**

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

- d. Will any structures be demolished? If so, what? **N/A**
- e. What is the current zoning classification of the site? **RRc-NRL**
- f. What is the current comprehensive plan designation of the site? **RRC-NRL**
- 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? **Two or three, intermittently.**
- j. Approximately how many people would the completed project displace? **None**
- 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: **Comprehensive Plan Amendment, and new Special Use Permit.**
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: **Same as L.**

9. Housing

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

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? **N/A**

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

11. Light and glare

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

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? **None**

d. Proposed measures to reduce or control light and glare impacts, if any: [help] **N/A**

12. Recreation

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: **N/A**

13. Historic and cultural preservation

- 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 located on or near the site? If so, specifically describe. **None known.**

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. **None known.**

- 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. **None known**

- 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. **N/A**

14. Transportation

- 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.
Rosario
- b. **Road, Marine Drive, Havekost Road (County highways); access shown on map submitted with application.**

- 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**

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? **N/A**

- d. 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**

- e. Will the project or proposal 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 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? **At peak production (60,000 tons) there would be 13 truck loads per day (See Gibson Traffic Report). This would be 3,380 truck trips per year.**
- g. 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**
- h. Proposed measures to reduce or control transportation impacts, if any: **None**

15. Public services

- 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. **No**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **N/A**

16. Utilities

- a. Circle utilities currently available at the site:
 electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
 other _____ **None**
- 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: _____

Stephen Taylor 6/8/17

Name of signee **Stephen Taylor, Consultant for Owner Bill Wooding**

Position and Agency/Organization _____

Date Submitted: _____