

SEPA 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.

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: [\[help\]](#)

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.

A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Olson-Marsh Private Road

2. Name of applicant: [\[help\]](#)

Project Sponsor: G. Brent Olson (owns rights to easement, not property)

Project Co-Sponsor: Goldy Marsh

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JUL 23 2015

**KITTITAS COUNTY
DEPT OF PUBLICWORKS**

3. Address and phone number of applicant and contact person: [\[help\]](#)

G. Brent Olson, brentolson@mbolson.com 206-780-5103/©206-953-8221
11631 Just-A-Meer Lane NE, Bainbridge Island, WA 98110

Goldy Marsh, gkaym@yahoo.com 206-200-7585
503 6th Avenue South #3, Edmonds, WA 98020

Marc Kirkpatrick, Consulting Engineer, Encompass Engineering and Surveying, Cle Elum
mkirkpatrick@encompasses.net 425 829-5351/ 509 674 7433; 407 Swiftwater Blvd, Cle Elum, WA 98922

4. Date checklist prepared:
21 July 2015

5. Agency requesting checklist: [\[help\]](#)
Kittitas County Office of Community Development, Public Works

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
Summer 2015, permits allowing

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
None at this time

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

A Stormwater Pollution Prevention Plan will be submitted with Clearing and Grading 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. [\[help\]](#)

- **Application for Access Permit to Airport Road, pending Kittitas County**
- **Application for Clearing and Grading Permit, pending Kittitas County**
- **Stormwater Discharge Permit, to be submitted DOE**

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

Clearing and Grading Permit, County Road Access 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.) [\[help\]](#)

Construct a private road across a 30-ft wide by 1300-ft established easement running from North to South inside the East property line of Parcel 745135 from Airport Road to Parcel 955083. (Parcel 745135 is owned by the neighbor, Tom Willette.) This land is mostly flat pasture land with some ponderosa pine from the middle to the South end. About 50 trees, of 8 inch to 32 inch diameters, will be removed. A road of 20-ft width will be constructed the entire easement length, except over a portion of road which narrows to bypass a Puget Sound Energy electrical transmission pole. The terrain is almost flat,

with elevations falling gradually 19 feet North to South. Project work will involve removal of trees, removal of soft topsoils, compaction, placement of base course, intermediate aggregate and finish course. Some base course materials may be obtained from areas on one applicant's parcels a half mile away near SR970 in the Southwest quarter section of SRT 32-20-16. An apron to Airport Road, a county road, is to be constructed. Gates will be installed at both ends.

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. [\[help\]](#)

The Road Easement that services the applicant parcels is on parcel 745135, on Section 32, T20, R16, owned by Tom Willette, Sr, who resides on the NW portion of this parcel, on Airport Road, East of Cle Elum, Kittitas County, Washington. The applicants have rights to a 30-ft easement along the West side of the East property line of the Willette parcel. The proposed road runs from Airport Road, a Kittitas County road, to the South, onto Parcel #955083 in S32-T20-R16. The applicants' parcels to be served by this road are to the Southeast and South of the Southern end of the easement, which includes terminates on adjoining parcel #955083 in S32-T20-R16. The additional applicant's parcels to be served are 15158, 15159, 15160, 15448, 15449 and 15450. (See related Road Clearance and Grading permit application for site plan, maps and road plans.)

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth [\[help\]](#)

a. General description of the site: [\[help\]](#)

(circle one): **FLAT** rolling, hilly, steep slopes, mountainous, other _____

Flat pasture land with grasses to the North and sparse to moderately dense ponderosa pine trees with grasses to the South. This is a 30-foot by 1300-foot road easement running North to South along the West side of predominantly pasture land.

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

0.3% to 7% slopes

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. [\[help\]](#)

Teaway Ashy Loam

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

No unstable soils

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. [\[help\]](#)

+/- 600 cubic yards Topsoil removed

+/- 1000 cubic yards of Pit Run

=/- 350 cubic yards of C.S.B.C.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Minimal Slope and Stormwater Runoff

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

26,000 sf

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Road and storm design, Check dams

2. Air [\[help\]](#)

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. [\[help\]](#)

Dust during construction. Contractor will have a water truck available to reduce emissions

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

No

3. Water [\[help\]](#)

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. [\[help\]](#)

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. [\[help\]](#)

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. [\[help\]](#)

None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

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. [\[help\]](#)

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. [\[help\]](#)

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. [\[help\]](#)

No

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. [\[help\]](#)

Road side ditch is proposed along west edge for collection and infiltration. Runoff will be directed to an infiltration pond at South end of road.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

None anticipated

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

None anticipated.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

4. **Plants** [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

Grass and trees (ponderosa pine) will be removed. About 35,000 sq ft of grass or grass and trees will be affected or replaced by Road. Harvestable timber is estimated at 5.528 mbf.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None known

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

None

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

None known.

5. Animals [\[help\]](#)

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. [\[help\]](#)

Examples include:

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

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

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

Not known

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

None

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

No

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

None

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

None

6. **Energy and Natural Resources** [\[help\]](#)

- 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. [\[help\]](#)

Fuels, diesel and gas, and lubricants to be used in normal road construction and maintenance.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

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: [\[help\]](#)

None

7. **Environmental Health** [\[help\]](#)

- 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. [\[help\]](#)

Minor health hazards associated with private road building

- 1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)

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. [\[help\]](#)

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. [\[help\]](#)

Fuels and lubricants used for construction equipment

- 4) Describe special emergency services that might be required. [\[help\]](#)

None

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

None

- b. Noise [\[help\]](#)

- a) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

None

b) 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. [\[help\]](#)

None, except occasional traffic noise.

c) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

None

8. Land and Shoreline Use [\[help\]](#)

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. [\[help\]](#)

Former Pasture Land. Negligible affect on neighboring lands.

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? [\[help\]](#)

No evidence of recent work as farmlands or for harvestable 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: [\[help\]](#)

NO

c. Describe any structures on the site. [\[help\]](#)

No structures on site.

d. Will any structures be demolished? If so, what? [\[help\]](#)

NO

e. What is the current zoning classification of the site? [\[help\]](#)

Zoned as Agricultural 5 Forest and Range

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Presumed to be same designation as zoning, Forest and Range

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

N/A

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

No.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

None

j. Approximately how many people would the completed project displace? [\[help\]](#)

None

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

Compatible with Permitted Land Uses.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

None

9. Housing [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

N/A

10. Aesthetics [\[help\]](#)

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

N/A

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

N/A

b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

None

11. Light and Glare [\[help\]](#)

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

No road lighting proposed.

b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

NO

c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

N/A

d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

None

12. **Recreation** [\[help\]](#)

a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

N/A

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

N/A

13. **Historic and cultural preservation** [\[help\]](#)

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. [\[help\]](#)

No.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

No.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

N/A

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. [\[help\]](#)

N/A

14. **Transportation** [\[help\]](#)

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. [\[help\]](#)

Airport Road, a rural Kittitas County Road

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? [\[help\]](#)

No.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

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). [\[help\]](#)

No.

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

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? [\[help\]](#)

The road may eventually serve 7 residential lots. At 10 ADT per lot, it will have 70 trips per day at future buildout.

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. [\[help\]](#)

NO

h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

None

15. Public Services [\[help\]](#)

A future build out will require public service.

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. [\[help\]](#)

Build out not now planned but, in future, it may require increased police and fire protection

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

None

16. Utilities [\[help\]](#)

a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

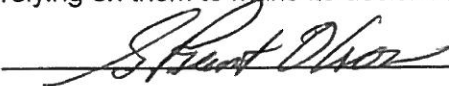
None

c. 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. [\[help\]](#)

Underground Electrical Service to serve residential parcels in the future.

C. Signature [\[help\]](#)

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 G. Brent Olson Goldy Marsh

Position and Agency/Organization _____

Date Submitted: 21 July 2015

D. supplemental sheet for nonproject actions [\[help\]](#)

(IT IS NOT NECESSARY to 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?

Proposed measures to avoid or reduce such increases are:

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

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

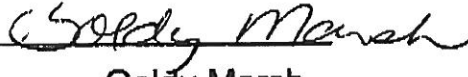
3. How would the proposal be likely to deplete energy or natural resources?

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

C. Signature [\[help\]](#)

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 G. Brent OlsonGoldy Marsh

Position and Agency/Organization _____

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Proposed measures to avoid or reduce such increases are:

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

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

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

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