

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:

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:
Enumclaw Recycle
2. Name of applicant:
Ron Shear and Ronda Sterley
3. Address and phone number of applicant and contact person:

Applicant: Ron Shear and Ronda Sterley 253-939-7422 PO Box 1373 Enumclaw, WA 98022

Contact Person: Ron Shear 253-223-8586

4. Date checklist prepared:

Updated: May 16, 2018

5. Agency requesting checklist:

King County

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

Material Processing Permit & SEPA Submittal 5/31/18

Building Clearing & Grading Permit App.Submittal 5/31/18

Issuance 7/31/18

Building Clearing & Grading Issuance 7/31/18

Begin Construction 8/15/18

Opening 1/2/20

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.

Critical Areas Designation, Traffic Impact Study, Noise Impact Study, SEPA Checklist, Drainage Analysis, Wildlife Study, Landscape Design Plan, Critical Aquifer Recharge Areas Hydrogeological Report

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.

No

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

Material Processing Permit, Building Permit, King County Department of Health approval for well & septic, Grading 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.)

Enumclaw Recycle is a recycler of land clearing debris. The business would cover 48 acres of the 102 acre property (46.6%). Two buildings would be located on the site, an office building and a shop/garage. Material imported to the site includes wood (including logs, stumps, branches, etc.) shrubs, brush, blackberries, grass, sod, dirt, broken concrete, and rocks. The type of material processed onsite will include wood and landscape debris (shrubs, brush, branches, grass). Once the material is received onsite on the paved processing area, it will be mechanically processed (ground and screened) and placed into various piles and stored until material is sold (see attached site plan for stockpile locations). Mulching will occur onsite and stockpiles will not exceed 25 feet in height. Unwanted material will be sorted mechanically and by hand, if needed, and stored in stockpiles on the paved processing area. The material will be disposed of at appropriate licensed facilities, will be disposed of weekly, and will not remain onsite longer than 30 days.

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.

Parcel #s: 3621069004, 3621069013, 3621069014

B. Environmental Elements [\[HELP\]](#)

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

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)?

40% slope which is located outside of the proposed developed area.

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.

The general types of soil found on the site are bedrock and sandstone. There are a few cobbles and boulders as well.

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.

There will be minor onsite cutting and filling. There will be no import fill.

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

No

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

40.0%. This also includes the pond surface areas.

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

To reduce and control erosion, we will have a silt fence and amended soils.

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.

Minor dust will be controlled by a water truck.

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 spraying of the gravel

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

a. Surface Water: [\[help\]](#)

- 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.

None

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

- 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.

Yes. There will be a private well located on site for use in the office, shop, and other day to day needs. There will be no water discharged to ground water. We will not be using more than 5000 gallons per day. In regards to CARA and WHPA, please see the Critical Aquifer Recharge Areas Hydrogeologic Report and the Well Head Protection Areas letter report addendum.

Oil/water separators will treat runoff from the "paved processing area" and "parking and access" area shown on the plans. Treatment or Low-Permeability liners will be placed under conveyance ditches, presettling ponds, and the sides of the infiltration pond/sand filters.

- 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.

The office will have a permitted septic system. It will serve the employees and some customers.

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.

Storm water will be infiltrated onsite.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.
No

- 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:

No

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

a. Check the 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
- ☐ 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?
Small trees and brush

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

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

Roughly 53.4% of the property will remain forested with native vegetation

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

Blackberries and tansy

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.

There have been rabbit, elk, and deer observed 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 _____

- 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.

No

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

Approximately 53.4% of the land will remain forested.

- e. List any invasive animal species known to be on or near the site.

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.

Electricity, provided by Puget Sound Energy, will be brought to the property for use in the office and shop, as well as lighting the storage areas.

- 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. No energy impacts identified.

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.

No

- 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. Chemicals used for operation and maintenance include diesel, motor oil, gas, Hydraulic oil, and coolant
- 4) Describe special emergency services that might be required.
Typical emergency services such as fire, life safety, and police may be required.
- 5) Proposed measures to reduce or control environmental health hazards, if any:
To avoid any sort of spills, truck fueling will be done offsite and equipment fueling done on the paved processing area. Spill kits are on site and available at all times. These kits include items such as gloves, containers to collect and store the clean-up material, absorbent cloths, whisk broom, dust pan, and a heavy duty plastic bag. In the unlikely event of an oil spill off of the paved area, the contaminated material will be gathered and disposed of at the proper Waste Management facility.

For fire prevention, all machines are equipped with a fire extinguisher and kept clean of dirt and wood chips. Clear access around all stockpiles is maintained to ensure convenient and easy passage to all areas. At the end of every shift a trained employee will conduct a walk around inspection of the site and stockpiles. In the event of a small fire, dirt, water, or a fire extinguisher may be used to suppress and suffocate the fire. Employees are instructed to call 911 in case of a fire emergency.

All material is screened by qualified individual prior to accepting material. Loads will be rejected if it contains any unacceptable material.

To avoid soil and ground water contamination, all materials received are non-contaminated and received on the paved processing area.

b. Noise

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

There is traffic noise from Franklin Ridge Sand and Gravel and from Highway 169

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.

Hours of operation would be approximately 7am to 5pm Monday-Sunday with processing equipment limited to 9am to 5pm Saturday and Sunday . It is possible we will have shorter hours during winter months. See noise study for types and levels of noise.

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

A berm will be constructed where it is needed to buffer the surrounding properties. See noise impact study for planned noise mitigation.

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.

The site is vacant and is not being used. The adjacent properties are residential or open space. The proposal will not affect current land uses.

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?

None

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?

No

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

RA5/M Potential

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

Rural Area

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?

10-12

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:

DPER Permitting process, Landscaping berms, water truck for dust control, and noise reducing berms around processing area.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

DPER Permitting process

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

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

0

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

0

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

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?

40 feet made with metal/concrete

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

None

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

Berm around the perimeter with landscape buffer will minimize impact of the project on surrounding lands including noise reduction, light, and visual impact. See landscape design plan.

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

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

The project will produce office, parking, vehicle, and machinery light during business hours. The light and glare will have little impact and will not be a safety hazard.

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:

A berm and landscape screen of new vegetation will be created around the perimeter of the subject property to buffer surrounding properties.

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

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

Hunting, fishing, horseback riding, motorcycle riding, bicycle riding, and hiking.

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:

No impact on recreation identified

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? If so, specifically describe.

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.

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.

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.

We do not anticipate disturbance or loss of resource.

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.

Highway 169 and Enumclaw Franklin 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?

No

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

The completed project will have approximately 20 parking spaces or more, if required. No spaces will be eliminated.

- c. 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?

It is approximated that there will be 164 trips daily. 20% truck traffic. See traffic impact study for more information.

- 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. No major traffic impacts predicted.

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

- 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.

Enumclaw Recycle will pay all applicable impact fees to reduce or control impacts on public services.

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

a. Circle utilities currently available at the site:
electricity, natural gas, **water**, **refuse service**, **telephone**, sanitary sewer, **septic system**,
other _____

d. 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.

A new private well will be drilled to provide water to the property. Electricity provided by Puget Sound
Energy will be brought to the property. A holding tank for domestic sewage will be installed onsite.

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: Bryce Besette (Agent)

Name of signee Bryce Besette

Position and Agency/Organization Project Engineer, CPH CONSULTANTS

Date Submitted: 5/31/18

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; pro-
duction, storage, or release of toxic or hazardous substances; or production of noise?

Equipment operations will produce noise. Stormwater will run through the paved processing area.

Proposed measures to avoid or reduce such increases are:

Noise reduction berms will be constructed around the processing areas to reduce noise. All equipment will
be maintained on a paved area with spill kits on hand to ensure no oils will be discharged into the
ground or water. There will be no storage or production of toxic or hazardous material onsite. Stormwater
will be filtered and discharged onsite.

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

This proposal requests to grade 34 acres of a 102 acre site.

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

To protect and conserve plants and animals there will be 68 acres of land remaining forested. There are no fish or marine life on site.

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

This proposal will not deplete energy or natural resources.

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

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?

It will not use or affect these areas.

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

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?

It will not affect land and shoreline use

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

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

It will not increase demands on transportation. It will require energy through PSE and telephone and internet services.

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

To respond to this demand we will reach out to energy, phone, and internet providers.

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

This proposal does not conflict with environmental laws.