

Please Note! We are applying for the initial phase of road construction and timber harvest. Our Long ²⁶¹⁶⁶⁸⁷ term goal is to eventually build and live in a single family home. Other than the FPA, no other permits have been applied for or home plans drawn up.

SEPA ENVIRONMENTAL CHECKLIST

Please see attached Summary of Comments
9/23/2020 CD

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:

Frog Creek Property

2. Name of applicant: Donald + Elizabeth Strait

3. Address and phone number of applicant and contact person: (360) 461-4766

254 Pelican Road, Port Angeles, WA 98362

4. Date checklist prepared: 7/14/2020

5. Agency requesting checklist: WA DNR and Clallam County

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

Late summer/early fall 2020

Please see attached Summary of Comments 9/23/2020 CD

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. Plan is to construct access road and harvest timber with the idea of eventually building a home on site.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. This SEPA checklist and Forest Practice Application (FPA)

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.

Approved FPA

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.)

Construct approximately 600' of gravel road, install permanent bridge over Frog Creek and harvest approximately 10 acres of timber.

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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.

County Assessor's Property address = 5038 Deer Park Rd, Parcel # 052905140200. Legal Description: S 1/2 SE 1/4 NE 1/4 Section 5 Township 29 North Range 5 West.

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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)?

45%

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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.

East of Frog Creek = Elwha gravelly sandy loam, 0-15% slope, west of Frog Creek = Puget Silt loam.

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. *Road Excavation, about 600', covering approximately .3 acres.*

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. *Not likely as project will adhere to FPA + HPA standards,*

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *None in the short term. Eventually the plan is to build a single family home. Footprint of which has not been determined.*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: *Adhere to best management practices.*

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. *Exhaust from heavy equipment and chainsaws.*

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:

Properly maintained equipment.

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.

Fish stream Frog Creek which is tributary to Morris Creek.

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.

Installation of permanent Bridge of Frog Creek.

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.

Eventually a well will be drilled to supply domestic use water for a single family home.

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.

Eventually a domestic septic sewage will be built to serve the single family home. Said system will be built per County Code + permits.

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. Any stormwater runoff from future homesite will be collected as per any County Building Permit specifications.

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

Not likely

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: *The use of Best Management Practices, Natural drainage patterns will not be altered.*

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

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

- deciduous tree: alder, maple, aspen, other
 evergreen tree: fir, cedar, pine, other
 shrubs
 grass
 pasture
 crop or grain
 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

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- b. What kind and amount of vegetation will be removed or altered?

Approximately 300 mbf of timber will be harvested.

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

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None known.

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

Except for the future homesite, the harvested area will be reforested using native specie evergreen seedlings.

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

None known to be on site.

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.

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.

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Comments* 9/23/2020 CD

None known

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

Please see attached Summary of Comments 9/23/2020
CD

Not known

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

Maintain no cut Riparian Zone on both sides of Frog Creek.

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

None known

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. *short term = Diesel + Gas during logging.*

Long term home usage = electric and wood.

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 [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 known

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 except perhaps fuel for equipment during logging phase.

4) Describe special emergency services that might be required.

Fire, EMT

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

Follow proper handling and storage procedures.

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b. Noise

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

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. *short term: Heavy Equipment + chainsaw noise.*

Long term: Regular noise from a single family home.

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

Normal Daytime Working hours for operations.

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. *site is zoned RCCS,*

This proposal should not affect adjacent properties.

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? *Portions of the timber land and pasture on this parcel*

have been grazed by cattle in the past. About 1 acre of the timber land

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.

There are a couple of shop type buildings already existing on site.

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

NO

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

RCCS = Rural Character Conservation 5

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

Rural Character

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?

2

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

None

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

None

- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *Review by Clallam County Planning Dept. as well as WA DNR.*
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: *Reforestation*

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

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. *1 middle income home will eventually be built.*
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. *None*
- c. Proposed measures to reduce or control housing impacts, if any:
None

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? *Single story home.
wood and or hardy-plank type siding. Composition roof.*
- b. What views in the immediate vicinity would be altered or obstructed?
The removal of timber may alter the views from this parcel and adjacent properties.
- b. Proposed measures to reduce or control aesthetic impacts, if any:
None other than term reforestation growth.

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

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? *During logging/road construction there may be glare off of equipment during normal working hours.*
- 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:
work performed during normal daytime working hours.

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

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

Birdwatching, walking, hunting, berry picking,

- 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:

None

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

Please see attached Summary of Comments
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- 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. None known to exist,

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- 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.

Owner has walked the property and spoke with previous and adjacent land owners,

landowner

- 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.

*FPA review by state and local agencies,
Tribe's review of FPA. SEPA review as well,*

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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.

Deer Park Rd. borders East property line.

- 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, About 5 miles to jct. Hwy 101/Deer Park Rd.

- 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? *Log truck traffic during harvest operation. Eventually there will be single family domestic vehicle use.*
- 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 [\[help\]](#)

- 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. *Perhaps a small increase in Fire + Police protection once home is built and occupied.*
- b. Proposed measures to reduce or control direct impacts on public services, if any. *None*

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

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____
- 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. *Extend to west side of property butn Clullen P.U.D. power. Telephone line as well. Drill a domestic Well For proposed home.*

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: Donald J. Strait
 Name of signee Don Strait
 Position and Agency/Organization WA DNR and Clallam Co. Planning.
 Date Submitted: 9/4/2020

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?

Not likely to have any noticeable increase to any of these.

Proposed measures to avoid or reduce such increases are:

Be good stewards of the property.

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

Some habitat will be lost in the short term due to the timber harvest. However, except for future home site the harvested area will be reforested. Aquatic life in Frog Creek will not be impacted.

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

Reforestation, Maintain NO cut RMZ,

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

Removal of Timber

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

Reforest.

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,

Not likely to have an affect.

wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

not likely

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

Be good stewards in applying Best Management Practices.

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?

Adding a single family home to the area.

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

Pay taxes.

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

should be no conflict as project will adhere to State FPA rules and County Code and any permits issued.



Summary of Comments

CD I have reviewed this SEPA Checklist and have the following comments:

A. Background

7. Proponent should contact local government entities to identify other permits necessary.
11. FPA/N 2616687 indicates approximately 10 acres of even-aged harvest (approximately 300 MBF of timber removed) in two harvest units using shovel, dozer, and skidder harvest methods. One F crossing (bridge) is planned and approximately 1000 feet of road construction is planned. This is a Class IV-General (conversion) forest practice application.
12. The location of this proposal is confirmed as Section 5 Township 29 N Range 5 West in Clallam County, per Question 7 of FPA/N 2616687. The project is located in Clallam County tax parcel number 052905140200.

B. Environmental Elements

Earth

- 1.b. The steepest slope is confirmed via Question 19 with FPA/N 2616687.

Plants

- 4.b. FPA/N 2616687 indicates approximately 300 MBF of timber will be harvested.
- 4.c. FPRAM check indicates no potential conflicts with T&E plant species.

Animals

- 5.b. FPRAM check indicates MM detection area and within 1.5 mi MM occupied buffer.
- 5.c. Washington State is considered part of the Pacific Flyway; however no impacts are anticipated as a result of this proposal.

Environmental Health

- 7.a.5. If contamination is suspected, the proponent must contact the Department of Ecology.

Historic and cultural preservation

- 13.a. FPRAM check indicates no conflict with cultural historical sites or resources.
- 13.b. FPRAM check indicates no conflict with archaeological or cultural sites or resources.
- 13.d. In the event that any unknown historical/archaeological resources are encountered, ground disturbing activities must be halted and DAHP and local tribes contacted.

Chelsea Drum 9/23/2020

Chelsea Drum
Department of Natural Resources – Olympic Region
Forest Practices Coordinator