

I have reviewed this SEPA Checklist. My comments are included in blue.

2618427

KP

7/19/2024

Krista Pagel

FP Coordinator, Olympic Region DNR

## A. Background

[Find help answering background questions<sup>2</sup>](#)

### 1. Name of proposed project, if applicable:

Targan Thin

### 2. Name of applicant:

Adam Targan Qualified Personal Residence Trust

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

Applicant: Adam Targan

5478 Blue Mountain Road  
Port Angeles, WA 98362

908-229-2968

Contact: Tom Swanson

5015 S Mountain Terrace Way  
Port Angeles, Washington, 98362

360-460-0739

### 4. Date checklist prepared:

7/8/2024

### 5. Agency requesting checklist:

Washington Department of Natural Resources (DNR)

FPA 2618427 is available  
on FPARS.

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

August 2024 – August 2027

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

No

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

A Slope Stability Assessment has been prepared and is available for viewing on the DNR Forest Practice Application Review System (FPARS) webtool.

FPA 2618427, slope stability form, slope stability map, and geo report are available on FPARS.

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.

A Forest Practices Application (FPA) permit.

FPA 2618427

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.)

This is a 66.2-acre commercial-thin timber harvest that will leave >100 vigorous trees/acre.

Proposal description matches FPA 2618427 Q19.

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.

This timber harvest is located west of Blue Mountain Road, Port Angeles Washington 98362 Clallam County Parcel #'s 052911400020 and 052911300000

All in section 11 of T29N Range 5W, Clallam County Washington.

Location matches FPA 2618427 Q7.

Maps are available in the FPA.

# B.Environmental Elements

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## 1. Earth

[Find help answering earth questions](#)<sup>3</sup>

**a. General description of the site:**

**Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:**

Pg 4 of the geo report submitted with FPA 2618427 indicates proposal contains flat terrain & steep slopes. Geo report is available on FPARS.

**b. What is the steepest slope on the site (approximate percent slope)?**

35%

Slope % matches FPA 2618427 Q19.

**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.**

According to the USGS web soil survey, the soil types within the project area include Elwha gravelly sandy loam, Neilton very gravelly loamy sand, and Neilton very cobbly sandy loam. The project does not result in soil removal.

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

The proposed project is on the groundwater recharge area and headscarp of two deep-seated landslides described in the attached Slope Stability Assessment.

SS map, SSIF, and geo report are available on FPARS with FPA 2618427.

**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.**

Not applicable: no filling, excavation, or grading is proposed.

**f. Could erosion occur because of clearing, construction, or use? If so, generally describe.**

No clearing or construction is proposed in this project. Erosion is unlikely to occur because best management practices will be followed in road maintenance and log haul.

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

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

Best management practices during operations include:

1. Directing ditch water to the forest floor, and away from potentially unstable features.
2. limiting haul during wet weather.
3. no-sidecasting of soil and/or road materials.

## 2. Air

[Find help answering air questions<sup>4</sup>](#)

- 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.**

Engine exhaust from logging equipment and log trucks.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**

None

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:**

None

## 3. Water

[Find help answering water questions<sup>5</sup>](#)

- a. Surface:**

[Find help answering surface water questions<sup>6</sup>](#)

- 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**

<sup>4</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

<sup>5</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

<sup>6</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

yes, describe type and provide names. If appropriate, state what stream or river it flows into.

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Several tributaries of Sieberts Creek are in the immediate vicinity of the harvest area. Three branches of Sieberts Creek have physical characteristics of fish habitat (>2' wide bankfull width and <16% slope). Some smaller tributaries are also present. Riparian areas have been left along the streams that meet or exceed Washington state forest practice rules.

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.

Trees may be felled, bucked, and yarded over seasonal streams, and within 200' of fish streams. Riparian leave areas as described in the FPA have been left to mitigate impacts to potential fish-bearing streams.

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 a 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:**

[Find help answering ground water questions<sup>7</sup>](#)

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 a general description, purpose, and approximate quantities if known.

No

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

None

**c. Water Runoff (including stormwater):**

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

This proposal is for timber harvest only. Water from roadways will be directed to the forest floor through cross drains, and ditch-outs away from potentially unstable surfaces.

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:**

Cross-drains, ditches, and ditch-outs will be constructed to direct ditch water and road runoff away from the haul road to the forest floor.

## 4. Plants

[Find help answering plants questions](#)

**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

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

This is a commercial thin from below with the objective of improving the forest health and vigor of the forest. Smaller diameter trees will be removed from the site and larger diameter trees will be left. A minimum of 100 trees/acre of dominant/codominant trees will be left with the goal of 160 trees left standing/acre. Understory vegetation will be temporarily crushed and damaged by falling trees and logging equipment, but should recover in a healthier, faster-growing stand of trees.

Per FPA 2618427 Q19, 66.20 acres of timber (240 mbf) will be harvested.

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

No threatened or endangered plants are known to be on or near the site.

FPRAM review indicates no potential conflict with T&E plant species.

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

The objective of the commercial thin is to promote forest health of the remaining stand and improve growth and vigor of the leave trees which are all native to the North Olympic Peninsula.

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

None known.

## 5. Animals

[Find help answering animal questions](#)<sup>8</sup>

**a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.**

Examples include:

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- **Birds:** hawk, heron, eagle, songbirds, other: marbled murrelet
- **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.**

Suitable marbled murrelet habitat is found on DNR lands immediately south of the logging unit. A 300' managed buffer will be maintained between the harvest area and the suitable marbled murrelet habitat.

FPRAM review indicates proposal is within Marbled Murrelet detection area and within 1.5 mile occupied buffer.

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

Washington state is considered part of the Pacific Flyway. No impacts are anticipated as a result of this proposal.

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

Different wildlife species thrive in different habitat. This is a commercial thin with the intention of improving forest health and vigor. It should result in faster-growing trees with benefits for species that depend on mature conifer forests. It may also result in increased browse for wildlife as more light and nutrients become available for understory plants. A 300' managed buffer is being left against the suitable marbled murrelet habitat to preserve murrelet habitat. Riparian management zones that meet or exceed state rules are being left against the fish-bearing streams to preserve fish habitat.

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

None

## 6. Energy and natural resources

[Find help answering energy and natural resource questions<sup>9</sup>](#)

**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.**

Diesel and gasoline will be used to power the logging equipment, vehicles, and logging trucks.

<sup>9</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>  
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- b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**

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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

[Health Find help with answering environmental health questions](#)<sup>10</sup>

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**

There is a risk of spill and fire from standard fuels and lubricants used with logging equipment and operation.

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 known

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.**

Diesel fuel, gasoline, 2-cycle gasoline, 2-cyle oil, bar oil, and hydraulic fluid will be used as part of the daily logging operation.

4. **Describe special emergency services that might be required.**

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<sup>10</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>  
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**5. Proposed measures to reduce or control environmental health hazards, if any.**

Spill kits will be onsite during operations. In the event of a spill, contaminated material and waste will be cleaned-up as per MSDS guidelines. Washington Department of Ecology will be contacted at 360-407-6300 in the event of a spill.

**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)?**

The logging operation will generate noise associated with large diesel equipment, chainsaws, and log trucks on a short-term basis. No long-term noise.

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

None.

## **8. Land and shoreline use**

[Find help answering land and shoreline use questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use)<sup>11</sup>

**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.**

Adjacent land uses are commercial or designated forestlands. Timber harvest in the project is in alignment with adjacent 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 because 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?**

Yes, this project is working forest and this project is a timber harvest.

<sup>11</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>  
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- 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?**

Timber harvest in this project is in alignment with adjacent land uses. Harvest and road construction on this project will support additional harvest on adjacent lands through improved access.

- 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?**

CF - Commercial Forest

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

Commercial Forest - Sequim Dungeness Planning Region

- g. If applicable, what is the current shoreline master program designation of the site?**

Not Applicable

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

Yes, portions of the timber harvest area have been designated as landslide and erosion geohazard areas by Clallam County.

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

None

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

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.**

Through timber harvest, this project ensures compatibility with commercial forestland zoning and land use.

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

The impact of this project will be a benefit to forestlands of commercial significance. Results from this project will be harvestable trees growing at a faster rate and a well-maintained road network to transport logs.

## 9. Housing

[Find help answering housing questions](#)<sup>12</sup>

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

None

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

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<sup>12</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>  
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## 10. Aesthetics

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[Find help answering aesthetics questions](#)<sup>13</sup>

- a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

No structures.

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

The forest canopy will remain intact. The removal of smaller trees within the forest will be difficult to see from afar.

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

None

## 11. Light and glare

[Find help answering light and glare questions](#)<sup>14</sup>

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

Headlights from log trucks and logging equipment in the early morning hours. Possible glare from mirrors and windows of trucks and equipment.

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

No lights or glare will remain once the project is finished.

- 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:**

None

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<sup>13</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

<sup>14</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

## 12. Recreation

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[Find help answering recreation questions](#)

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

Hunting and off-trail recreation on adjacent DNR lands.

**a. Would the proposed project displace any existing recreational uses? If so, describe.**

No

**b. 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

[Find help answering historic and cultural preservation questions](#)<sup>15</sup>

**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

FPRAM review indicates no conflict with cultural or historical sites or resources.

**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

FPRAM review indicates no conflict with archaeological or cultural sites or resources.

**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.**

The area of the timber harvest was walked and reviewed by a field forester.

**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.**

In the event of discovery, all activity will stop and Washington Department of Archaeology and Historic Preservation will be contacted.

<sup>15</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>  
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## 14. Transportation

[Find help with answering transportation questions](#)<sup>16</sup>

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- 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.**

No public roads to the work site. Blue Mountain Road will serve as a log haul route.

- 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?**

The nearest bus route is on Highway 101 approximately 5 miles from the project.

- 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

- d. **Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.**

No

- e. **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?**

None

- f. **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.**

This project will increase the movement of forest products in the area by generating logs for logging trucks to move on roads or streets in the area.

- g. **Proposed measures to reduce or control transportation impacts, if any:**

None

## 15. Public services

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[Find help answering public service questions<sup>17</sup>](#)

- 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.

None

## 16. Utilities

[Find help answering utilities questions<sup>18</sup>](#)

- 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

[Find help about who should sign<sup>19</sup>](#)

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.

X Adam Torgan

Type name of signee:

ADAM TORGAN

<sup>17</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

<sup>18</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

<sup>19</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>