



San Juan County Community Development & Planning

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REQUEST FOR REVIEW

Applicant Name and File #: Part of Orcas PSEPA-16-0010 DATE: Oct. 26, 2016

Please review the application materials and return written comments to Julie by 11/16/16 if you request additional information or materials from the applicant, please notify SJC Community Development & Planning in writing.

Federal Agencies
National Park Service – Elexis Freedy, Superintendent
U.S. Army Corps of Engineers
U.S. Fish and Wildlife - Eagles
State Agencies
Dept. of Agriculture – Kelly McLain
Dept. of Archaeology- Gretchen Kaehler
Dept. of Commerce
✓ Dept. of Ecology/SEPA
Dept. of Ecology/Shoreline – Bob Fritzen <i>Doug Gresham</i>
Dept. of Fish and Wildlife – Doug Thompson <i>↓</i>
Dept. of Fish and Wildlife - SEPA <i>Sent 10-24-16</i>
Dept. of Health – Kelly Cooper <i>by Julie</i>
Dept. of Health - Shellfish
Dept. of Natural Resources – SEPA
Dept. of Natural Resources – NW Region
Dept. of Social & Health Services –Terri Sinclair-Olson
Dept. of Transportation Env Svcs – Roland Storme
Dept. of Transportation – Ferries – Robert Price
Energy Facility Site Evaluation Council–Stephen Posner
Interagency Committee on Outdoor Recreation
Parks and Recreation Commission
Puget Sound Partnership
UW-Friday Harbor Labs, Director
UW-Real Estate Office, Property Rights Manager
Washington State Parks NW Region
Tribal Agencies
Lummi Historic Preservation Office
Lummi Natural Resources – Alan Chapman (Shoreline)
Samish Indian Nation – Jackie Ferry
Swinomish Tribal Commission – Tim Hyatt
Tulalip, Natural Resources
County Agencies
San Juan County Council
San Juan County Planning Commission
San Juan County Prosecutor – Amy Vira
San Juan County Assessor
San Juan County Community Development & Planning
Chief Building Official – Fred Schaller

County Agencies (Cont.)
San Juan County Public Works – All Permit Docs and dist to the following employees – Joy Lord
San Juan County Public Works Director
San Juan County Public Works - Concurrency
San Juan County Engineer
San Juan County Surveyor
San Juan County Health Dept – Kyle Dodd
San Juan County Parks Dept – Dona Wuthnow
San Juan County Dept of Emergency Management
San Juan County Fire Marshal – Robert Low
Fire Districts (Indicate: #2, #3, #4, or all)
Town, Utilities, & Utility Districts
Town of Friday Harbor – Mike Bertrand
Eastsound Sewer District
Eastsound Water Users
Fisherman Bay Sewer Association
Fisherman Bay Water Association
Rosario Water Association
OPALCO
CenturyLink
Schools, Libraries, & Post Offices
School District: Lopez Orcas San Juan Shaw
Libraries: Lopez Orcas San Juan Shaw
Other
San Juan Conservation District
SJC Noxious Weed Control Board – Jason Ontjes and Judy Jackson (Send Read Receipt)
San Juan County Parks Board – Dona Wuthnow
Eastsound Planning Review Committee
Deer Harbor Plan Review Committee

Distribution completed by: *Synka Guernsey* Date: *10/26/16*

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: [\[help\]](#)

Orcas Island Airport Obstruction Removal

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

Port of Orcas

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

Anthony (Tony) Simpson
147 Schoen Lane, PO Box 53
Eastsound, WA 98245-0053
Tel: 360-376-5285
Fax: 360-376-6062
email: orcasairport@rockisland.com

4. Date checklist prepared: [\[help\]](#)

October 3, 2016

5. Agency requesting checklist: [\[help\]](#)

San Juan County, Office of Community Development

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

Vegetation removal will be completed outside of the bird nesting season and during the dry season. Timing is dependent upon funding availability.
The bird nesting season is April 1 through July 30.

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

No

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

NEPA Environmental Assessment (EA) for Obstruction Removal (August 2016) and appendices:

Appendix A – Biological Evaluation Memorandum

Appendix B – San Juan County – Tree Removal in Conservation Easement Approval

Appendix C – Compensatory Wetland Mitigation Plan and Wetland Delineation

Appendix D – Cultural Resources Report and Department of Archaeology and Historic Preservation (DAHP) Concurrence

Appendix E – Tribal Consultation – Lummi Nation, Tribal Historic Preservation Office (THPO), Samish Indian National THPO, Swinomish Indian Tribal

Community, Cultural Resources, Upper Skagit Tribe, Cultural Resources

Lead Agency: Federal Aviation Administration (FAA)

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. [\[help\]](#)

No applications are pending.

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

FAA Finding of No Significant Impact (FONSI)
San Juan County, Division of Community Development, approval for tree removal
(received, July 8, 2016) See EA Appendix B
NPDES 1200C Construction Stormwater 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.) [\[help\]](#)

The project will remove obstructions to the Runway 34 Federal Aviation Regulation (FAR) Part 77 approach surface on Airport property. To improve the 20:1 visual approach surface for Runway 34, vegetation removal is proposed to clear current and future potential obstructions. The vegetation proposed for removal is within Port-owned property in the approach/departure zone to the south of the Airport operations area. These trees are hazardous to operational safety because of their height and are growing into regulated airspace.

Approximately 4 acres of vegetation will be removed.

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. [\[help\]](#)

Orcas Island Airport is located at 147 Schoen Lane, Eastsound, WA 98245-0053

Township (T) 37 North (N), Range (R) 2 West (W); Section (S) 14
T37N, R2W, S11

See EA exhibits 1-1 and 2-1

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

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

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

(circle one) Flat, rolling, hilly, steep slopes, mountainous, other _____

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

Less than 5%

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. [\[help\]](#)

See EA Section 4.11 Farmlands

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

No (Reference: <http://sjcgis.org/PolarisJS/>)

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. [\[help\]](#)

No filling or excavation is proposed. Some grading may occur after vegetation removal is complete to contour the ground prior to seeding for revegetation and soil stabilization. Grading will not occur within the conservation area wetlands.

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

No, upon completion of vegetation removal, areas will be seeded with grass or grass-type vegetation to provide soil stabilization.

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

Other than the proposed tree removal, no other construction work will occur. There are no impervious surfaces proposed or currently in the project area.

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

See EA Section 5.4.3 Vegetation Removal

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. [\[help\]](#)

See EA Sections 5.1 Air Quality and 5.4.2 Air Quality Impacts.

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: [\[help\]](#)

See EA Section 5.4.3 Vegetation Removal

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. [\[help\]](#)

There is an unnamed ditched channel which was constructed many decades ago to control and convey hydrology. No other surface water bodies are in the vicinity of the vegetation removal areas. See EA Section 4.19 Wetlands and Appendix C.

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

All trees and tree-like species with the ability to grow into the 20:1 visual approach will be removed adjacent to the ditch. Native grasses and grass-like vegetation will be seeded along the ditch as necessary to stabilize soil. See EA Sections 5.19.2 and 5.19.3 Wetlands

- 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, filling and dredging will not occur.

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

No, surface water withdrawals and diversions will not occur.

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

No, the project area is not within the 100-year floodplain.

- 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 discharges of waste materials to surface waters will occur.

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 withdrawals or discharges to groundwater will occur.

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

Not Applicable

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. [\[help\]](#)

Stormwater will be controlled during vegetation removal through the installation of erosion control measures. Seeding with native grasses or grass-like vegetation will occur along the ditch immediately following the tree removal. Other prevention measures include clearing during the driest part of the year. See EA Sections 5.4.2 Water Quality and Wetlands, 5.19.2 Wetlands and 5.18.2 Water Quality

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

No, See EA Section 5.4.2 Water Quality

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

No, See EA Section 5.18.2 Water Quality

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

See c.1) above and EA Sections 5.4.2 Water Quality and Wetlands, 5.18.2 Water Quality and 5.19.3 Wetlands

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? [\[help\]](#)

All trees and tree-like species with the ability to grow into the 20:1 visual approach on airport-owned property will be removed. See EA Section 4.3 Biotic Resources and Exhibit 2-1

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

None. See EA Sections 4.3 Biotic Resources, 5.2 Biotic Resources and Appendix A Biological Evaluation Memorandum

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

Seeding with native grass and grass-like species immediately following vegetation removal.

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

Himalayan blackberry

English hawthorne

See EA Section 4.3 Biotic Resources and Appendix A Biological Evaluation Memorandum

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. [\[help\]](#)

See EA Section 4.3 Biotic Resources and Appendix A Biological Evaluation Memorandum

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. [\[help\]](#)

There are no threatened or endangered species known to be on or near the site. See EA Sections 4.3 and 5.2 Biotic Resources and Appendix A Biological Evaluation Memorandum

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

No, according to WDFW Priority Habitat and Species online mapping tool, the site is not part of a migration route. (Reference: <http://apps.wdfw.wa.gov/phsontheweb/>)

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

No measures are proposed to preserve or enhance wildlife. See EA Section 5.2 Biotic Resources

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

No invasive animal species were observed during the June 10, 2014 site survey. See EA Section 4.3 Biotic Resources and Appendix A Biological Evaluation Memorandum

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. [\[help\]](#)

No energy will be needed after the vegetation removal project is complete. See EA Section 5.4.2 Energy Supplies, Natural Resources, and Sustainable Design

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

The project will not affect potential solar energy use by adjacent properties. See 6a.

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: [\[help\]](#)

Not Applicable, see 6a.

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. [\[help\]](#)

No. Vegetation removal-related spills, while unlikely, can potentially occur. A spill prevention control countermeasure (SPCC) plan will be required of the contractor for accidental spill containment and removal. See EA Section 5.4.2 Hazardous Materials

- 1) Describe any known or possible contamination at the site from present or past uses.

[\[help\]](#)

No contamination is known to be present within the vegetation removal area. See EA Sections 4.13 and 5.13.2 Hazardous Materials

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

No hazardous chemical/conditions are known to exist in the vegetation removal area. See EA 4.13 Hazardous Materials

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

Fuel, oil and lubricants associated with equipment use will be present during vegetation removal. After vegetation removal is complete, lawn mowers will be used to cut the grass. See EA 5.4.2 Hazardous Materials

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

No special emergency services are anticipated to be required.

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

SPCC recommendations will be implemented in the event of an equipment-related spill. If the contractor identifies any material or odors that could be of a hazardous nature, work would cease until the material can be identified and appropriately disposed. See EA Sections 5.4.2 Hazardous Materials and 5.10 Children's Health and Safety Risk

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

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

Existing noises will not affect the vegetation removal project. See EA Sections 4.16 and 5.16 Noise

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

The use of chainsaws, chippers, trucks and loaders would add to the background noise in the project area. Noise impacts would be short-term for the duration of vegetation removal. Vegetation removal is expected to occur between the hours of 7 a.m. and 6 p.m. See EA Section 5.4.2 Noise

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

Vegetation removal will occur during daylight hours. See EA Sections 5.16 Noise

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. [\[help\]](#)

The site is located on Airport property within the 20:1 visual approach surface for Runway 34. Vegetation removal will not affect land uses on nearby or adjacent properties. See EA Sections 4.1 Airport Location and Study Area, 4.4 and 5.3 Compatible Land Use.

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? [\[help\]](#)

The project site has not been used as working farmland or forest lands. See EA Sections 4.4 Compatible Land Use, 4.11 and 5.11 Farmlands

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversized equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)

There are no working farm or forest lands adjacent to the site. See EA Sections 4.4 Compatible Land Use, 4.11 and 5.11 Farmlands

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

There are no structures on the site.

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

No structures will be demolished.

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

The vegetation removal site is part of the Airport Overlay District, See EA Section 5.3.2 Compatible Land Use
(Reference: San Juan County Polaris mapping <http://sjcgis.org/polaris/>)

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

Airport Overlay District and Orcas Airport Aircraft Accident Safety Zones
(Reference: San Juan County Polaris mapping <http://sjcgis.org/polaris/>)

Service and Light Industrial

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

No designation under the shoreline master program exists for the vegetation removal area. (Reference: San Juan County Polaris mapping <http://sjcgis.org/polaris/>)

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

The site is not classified as a critical area. (Reference: San Juan County Polaris mapping <http://sjcgis.org/polaris/>)

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

No people will live or work in the vegetation removal area.

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

No people currently live or work in the vegetation removal area.

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

Not Applicable

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

The project area is within the Airport Overlay District and Orcas Airport Aircraft Accident Safety Zones. San Juan County created the Airport Overlay District as part of their codification of county laws and ordinances. Future developments around the Airport are limited by the provisions in these codes to provide adequate setbacks and avoid incompatible developments near the Airport.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

No measures are proposed. The vegetation removal project takes place on airport-owned land.

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

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

No housing units will be constructed.

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

No housing units will be eliminated.

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

Not Applicable. There are no housing impacts associated with the vegetation removal project.

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? [\[help\]](#)

Not Applicable. No structures will be constructed.

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

See EA Sections 4.15 and 5.15.2 Light Emissions and Visual Effects

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

See EA Sections 4.15 and 5.15.2 Light Emissions and Visual Effects

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

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

See EA Sections 4.15 and 5.15.2 Light Emissions and Visual Effects

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

See EA Sections 4.15 and 5.15.2 Light Emissions and Visual Effects

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

Existing lighting will not affect the vegetation removal project.

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

No measures are proposed.

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

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

There is a recreation trail in the project area. See EA Sections 4.5 Department of Transportation, Section 4(f) Resources, 4.8 Socioeconomics, and 5.4.2 Socioeconomics Effects

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

No recreational uses would be displaced. To protect user safety, the trail will be temporarily closed when vegetation removal activities are occurring in close proximity. Users would be notified in advance of any temporary closures. See EA Section 5.4.2 Socioeconomic Effects

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

See 12b and EA Section 5.4.2 Socioeconomic Effects

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. [\[help\]](#)

There are no archaeological, historic or cultural resources in the project area. See EA Section 4.14 Historical, Architectural & Cultural Resources including Native American & Tribal Resources and Appendix D Cultural Resources Report and DAHP Concurrence Letter

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. See EA Section 4.14 Historical, Architectural & Cultural Resources including Native American & Tribal Resources, Appendix D Cultural Resources Report and DAHP Concurrence Letter and Appendix E Tribal Consultation Letters

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. [\[help\]](#)

See EA Section 5.14.2 Historical, Architectural & Cultural Resources including Native American & Tribal Resources, Appendix D Cultural Resources Report and DAHP Concurrence Letter and Appendix E Tribal Consultation Letters

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

See EA Section 5.14.3 Historical, Architectural & Cultural Resources including Native American & Tribal Resources and Appendix D Cultural Resources Report

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. [\[help\]](#)

Access to the site is via Mt. Baker Road on the north side and Lover's Lane on the west side. See EA Exhibit 2-1.

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

Public transportation does not service the airport. Bikes and an airport crew car for off-station pilots are provided free of charge for airport users. Orcas Island has a taxi service, and Orcas Island Shuttle provides rental cars with a summer shuttle.

[\(http://www.portoforcas.com/airlines/car-services/\)](http://www.portoforcas.com/airlines/car-services/)

The ferry provides service between Anacortes and San Juan Islands. The ferry terminal is located at 8368 Orcas Road about 9 miles south of the airport. (Reference: <http://www.wsdot.wa.gov/ferries/vesselwatch/terminaldetail.aspx?terminalid=15>)

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

Parking will not be created or eliminated.

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

There will be no changes to the existing transportation system.

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

The project is located on Airport property. Workers and equipment may be transported to the island via the ferry. See EA Section 5.4.2 Vegetation Removal

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? [\[help\]](#)

No additional vehicular trips would be generated once the vegetation removal project is complete.

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. The project occurs on Airport-owned property.

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

No transportation impacts will occur.

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. [\[help\]](#)

No. The project will not result in an increased need for public services.

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

Not applicable

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

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

The area proposed for vegetation removal is vacant land and does not contain utilities.

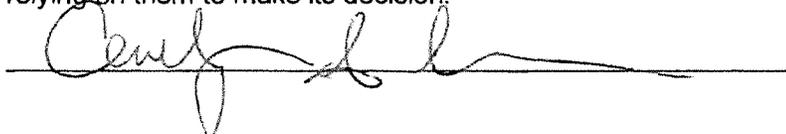
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

Not Applicable

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 ANTHONY G. SIMPSON
Position and Agency/Organization AIRPORT MANAGER / AORT OF ORCAS
Date Submitted: 10-6-2016

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:

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?

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?

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?

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

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