

**TAXIWAY F SITE CLEANUP
SKAGIT REGIONAL AIRPORT
SEPA ENVIRONMENTAL CHECKLIST
AND
DETERMINATION OF NONSIGNIFICANT ENVIRONMENTAL IMPACTS**

ENVIRONMENTAL CHECKLIST

Purpose of Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21 RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring the preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the question from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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 to provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." **IN ADDITION**, complete the **SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS** (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Taxiway F Site Cleanup, Skagit Regional Airport (Sheet 1 – Vicinity Map)

2. Name of applicant:

Port of Skagit County

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

Sara Young
Manager of Planning and Environmental Services
Port Administrative Offices
P.O. Box 348
Burlington, WA 98233
(360) 757-0011

4. Date checklist prepared:

February 15, 2011

5. Agency requesting checklist:

Department of Ecology

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

A cleanup contractor will be selected in approximately Spring 2011, with cleanup beginning as soon as soils are sufficiently dry (approximately August 1, 2011). Work will be conducted during the summer months and is expected to be complete by December 30, 2011.

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

No

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

EAI (Environmental Associates, Inc.), Soil Sampling and Testing. Skagit Farmers Supply – Port of Skagit Lease Property, Skagit County Airport, Skagit County, WA, Report JN 20250, dated September 19, 2000.

GeoEngineers, Inc., 2011a. "Draft Final Remedial Investigation/Feasibility Study, Taxiway F Site, Skagit Regional Airport, Ecology Agreed Order No. 6158, dated January 10, 2011.

- GeoEngineers, Inc., 2011b. "Cleanup Action Plan, Taxiway F Site, Skagit Regional Airport, Burlington, Washington, dated March 16, 2011.
- GeoEngineers, Inc., 2011c, Updated Wetland Restoration Plan, Port of Skagit County, Taxiway F Site, Skagit County, Washington," File No. 05364-013-02, Prepared for Port of Skagit County, dated January 26, 2011.
- GeoEngineers, Inc., 2010a, "Environmental Status Summary, Taxiway F Cleanup Site, Skagit Regional Airport, Letter to Port of Skagit County (Sara Young) from Christopher Bailey and John Herzog.
- GeoEngineers, Inc., 2010b, "Sampling and Analysis Plan, Supplemental Soil Characterization in Dispersed Wetland Area, Taxiway F Site, Skagit Regional Airport, Ecology Agreed Order No. 6158," dated May 21, 2010.
- GeoEngineers, Inc., 2009, "Final Work Plan, Remedial Investigation/Feasibility Study, Taxiway F Site, Skagit Regional Airport, Ecology Agreed Order No. 6158, dated July 31, 2009
- GeoEngineers, Inc., 2004, "Report: Supplemental Surface Soil and Water Sampling and Testing January 2004, Former Skagit Farmers Supply Site, Skagit County, WA," File No. 5364-003-03, dated May 5, 2004.
- GeoEngineers, Inc., 2001, "Report: Supplemental Soil and Groundwater Sampling, Former Skagit Farmers Supply Site, Skagit County, WA," File No. 5364-003-01-1150, dated July 6, 2001.
- Hart Crowser, 2008a, "Wetland Restoration Plan, Port of Skagit County, Farmers Supply/Tronsdale Site, Skagit County, Washington," File No. 12053-18, Prepared for Port of Skagit County, File No. 12053-18, dated June 24, 2008.
- Hart Crowser, 2008b, "Focused Remedial Investigation/Feasibility Study Addendum, Skagit Farmers Supply Site, Burlington, Washington," File No. 12053-18, Prepared for Port of Skagit County, dated June 30, 2008.
- Hart Crowser, 2008c, "Cleanup Action Plan (CAP), Voluntary Cleanup Action, Skagit Farmers Supply Site, Burlington, Washington," Prepared for Port of Skagit County, File No. 12053-18, dated June 30, 2008.
- Hart Crowser, 2008d, "Engineering Design Report, Skagit Farmers Supply Site, Burlington, Washington," Prepared for Port of Skagit County, File No. 12053-18, dated July 24, 2008.
- Hart Crowser, 2007, Critical Areas Report – Wetlands. Port of Skagit County Farmers Supply/Tronsdale Site. Skagit County, Washington. Prepared for Port of Skagit County. Hart Crowser Project # 12053-18.

Hart Crowser, 2006, "Focused Remedial Investigation/Feasibility Study, Skagit Farmers Supply Site, Burlington, Washington," Prepared for Port of Skagit County, File No. 12053-18, dated April 24, 2006.

Pentec Environmental, 2005, Skagit Farmers Supply Site Terrestrial Ecological Evaluation and Status Report, Port of Skagit County, Skagit County Washington; Prepared for Port of Skagit County; April 15, 2005.

Washington State Department of Ecology (Ecology), "Agreed Order No. 6158 for Remedial Investigation/Feasibility Study – Taxiway F Site, Skagit Regional Airport, In the Matter of Remedial Action by: Port of Skagit County," dated April 10, 2009.

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.

- Clean Water Act, Section 404 Permit, United States Army Corps of Engineers Nationwide Permit (38) Cleanup of Hazardous and Toxic Waste
 - Awaiting Corps re-authorization under Nationwide Permit 38.
- Stormwater Permit, Washington State Department of Ecology
 - Notice of Intent for coverage under the Construction Stormwater General Permit will be filed with Ecology in February or March of 2011.

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

The cleanup action will be conducted under a Consent Decree with Ecology. Consequently, the cleanup action is exempt from the procedural requirements of certain laws and all local permits (WAC 173-340-710[9][a]) but must comply with the substantive requirements of these laws and permits. The exemption from procedural requirements applies to the:

- Washington Clean Air Act (RCW 70.94).
- Solid Waste Management Act (RCW 70.95).
- Hazardous Waste Management Act (RCW 70.105).
- Construction Projects in State Waters (RCW 75.20).
- Water Pollution Control Act (RCW 90.48).
- Shoreline Management Act (RCW 90.58).
- Any laws requiring or authorizing local government permits or approvals.

The exemption is not applicable if Ecology determines that the exemption would result in the loss of approval from a Federal agency that may be necessary for the State to administer any Federal law. The applicable and non-applicable required and exempt permit requirements/approvals are provided in the following sections.

The following permits/approvals are applicable to the cleanup action and do not fall under the procedural exemption of WAC -173-340-710[9][a].

- Clean Water Act, Section 404 Permit, United States Army Corps of Engineers Nationwide Permit (38) Cleanup of Hazardous and Toxic Waste
- Construction Stormwater General Permit, Washington State Department of Ecology
- State Environmental Policy Act, Washington State Department of Ecology

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.

The Site will be subject to a remedial action as directed by the department of Ecology. Currently the Site is used by the Port for storage of equipment. Remediation will include excavation and disposal of soils at an approved landfill facility. Contamination at the Site was delineated as part of the the Site Remedial Investigation and Feasibility Study – both completed under formal order with Ecology. Site contamination is the result of historical crop dusting operations. The remediation area is approximately 95,886 square feet (2.2 acres). Soils will be removed from the top 6 inches to 2 feet. Following completion of the remediation excavation the Site will be restored in accordance with the approved Wetland Restoration Plan and project permit. Future site use is expected to be consistent with the current site use.

12. Location of 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 topographical 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 applications related to this checklist.

The Taxiway F Site is located west of Burlington, WA in the northeast quarter of Section 4, Township 34N and Range 3E (Sheet 1). The site is east of Taxiway F on the western side of the Skagit Regional Airport. The *Former Skagit Farmers Supply Site* (original remediation area) is located within the fenced area of the Taxiway F site.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle/underline one): Flat, rolling, hilly, steep slopes or mountains. Other:

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

The slope is generally flat (2-3%) and gently slopes to the east.

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 prime farmland.

Shallow soils at the Site consist of approximately 1 to 3 feet of fine to coarse sand and gravel. Clay and silt deposits occur beneath the shallow sandy/gravelly soils to depths of about 50 to 85 feet below ground surface (bgs). During wet weather conditions, perched groundwater has been observed at depths of 2 to 3 feet bgs, near the interface between the shallow sand and gravel horizon and the underlying clay/silt unit. Beneath the clay/silt unit, granular soils consisting of fine to medium sand with varying amounts of silt and gravel are present to the maximum depth explored (115 feet bgs). Unconfined groundwater occurs at a depth of approximately 100 feet bgs in the sandy soils beneath the thick clay/silt unit.

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

None

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

The remediation area is approximately 95,886 square feet (2.2 acres) (Sheet 2). Soils will be removed from the top 6 inches to 2 feet for an approximate volume of 3,200 cubic yards.

Vegetation in the drainage channel and wetland areas will be cleared and grubbed. Surface soils at the Site with concentrations of COCs above MTCA cleanup levels, will be excavated to an expected depth of 6 inches to 2 feet. The lateral limits of the excavation are defined by the existing soil sampling data that bound the extent of COCs exceeding cleanup levels. Excavation will be completed to the existing "clean" sampling locations. During excavation activities surface water, stormwater, and groundwater, will be managed as necessary. As described in the Engineering Design Report, data will be collected to verify that the lateral limits of excavation have been reached and verification soil samples will be collected from the bottom of the excavations for laboratory analysis. The planned excavation areas are shown on Sheet 2.

Excavated contaminated soils will be transported off-site for disposal at a permitted facility. The remediation areas will be backfilled with clean, imported fill material, to meet the specifications defined in the Engineering Design Report.

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

The site is flat and remediated areas will be seeded with an erosion control seed mix, so erosion is unlikely to occur.

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

The impervious surfaces for the site will remain the same.

Prior to excavation, a portion of the existing asphalt will be removed from the historical operations area (fenced area) to facilitate removal of the contaminated soil. Any existing asphalt areas that are removed will be replaced after cleanup actions. In addition, it is assumed that some areas/portions of the hangar building (e.g., floor slabs and/or footings) will need to be protected, moved, or demolished during or prior to excavation in the historical operations area and restored following the cleanup action.

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

Minimal erosion could occur as the result of this project. Given the lack of any appreciable slope at the site, the potential for erosion to occur is small. Work will be done during the dry season so that water is not expected to be a significant issue during construction.

The contractor will develop a SWPPP and implement BMPs (e.g., silt fences, wattles, straw bales, and mulch) to control sediment loss at the site. Cleanup construction will occur in the dry season, when soils are dry and the likelihood of rain is low. At a minimum, a silt fence will be installed around the perimeter of the remediation area to contain any runoff in the unlikely event of rain.

Based on results of shallow groundwater (5 feet bgs) monitoring conducted at the site during the summer, groundwater is not anticipated to be encountered during cleanup actions (removal and replacement of the top 1-2 feet of soil).

Should water be encountered within the excavations, the contractor will be required to maintain a dry excavation within reason. Measures such as trenches and sumps may be installed within the construction area to contain water. Stormwater pumped from the trenches will be rerouted from the excavation area or collected and either removed from the site and disposed of according to permit conditions, treated on-site and released south of the remediation area once compliance with groundwater standards is met, or released to a sewer – if allowable.

2. Air

a. What types of emissions to the air would result from this proposal (i.e. dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

The project may generate dust and additional diesel emissions during construction as a result of operating construction equipment at the site. The completed project will not generate air emissions.

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

None known

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

Diesel exhaust will be managed with residential grade mufflers on construction equipment. Dust will be managed with a watering truck, as needed.

3. Water

a. Surface:

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.

A wetland delineation was completed for the site on August 22, 2007 by Hart Crowser, Inc. – Pentec Environmental (Hart Crowser, 2007). Four wetlands were delineated on the site, identified as Wetlands A, B, C, D (see Table 1 below, Sheet 2). The fenced Hangar area contains all of Wetlands B and C and portions of Wetlands A and D. Wetland D extends north of the fenced area and Wetland A extends north, east and south of the fenced area.

TABLE 1. SUMMARY INFORMATION FOR WETLANDS AT THE SITE

Wetland	Cowardin Vegetation Class ¹	Size (square feet)	Wetland Category ²
Wetland A	Forested & Emergent	95,561	III
Wetland B	Scrub-Shrub	303	IV
Wetland C	Emergent	73	IV
Wetland D	Emergent	3,141	IV
TOTAL		53,478	

Notes:

1 - Cowardin vegetation class assigned based on *Classification of Wetland and Deep Water Habitats of the United States* (Cowardin et al 1979), as reported in the Hart Crowser Critical Areas Report (Hart Crowser, 2007).

2 - Wetland Category based on the Washington State Wetland Rating System for Western Washington (Hruby, 2004), as reported in the Hart Crowser Critical Areas Report (Hart Crowser, 2007).

Cowardin LM, Carter V, Golet FC, and LaRoe ET. 1979. *Classification of Wetland and Deep Water Habitats of the United States*. Performed for Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior, Washington, D.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.

Yes.

The proposed project will require the excavation and replacement of soils within wetland areas. Approximately 31,464 square feet (0.72 acres) of wetland areas will be temporarily impacted by the proposal (see Table 2 below, Sheet 3). Following remediation, wetland portions of the site will be planted with native wetland vegetation and monitored according to the Updated Wetland Restoration Plan (GeoEngineers, 2011c; Sheet 3).

TABLE 2. PROPOSED WETLAND IMPACTS AND RESTORATION AREAS

Wetland	Cowardin Vegetation Class Impacted	Plant Communities to be Restored	Wetland Impact and Restoration Areas (square feet)
Wetland A	Forested	Tree and shrub	25,519
Wetland A	Emergent	Grass and emergent	3,897
Wetland B	Scrub-Shrub	Shrub	229
Wetland C	Emergent	Grass and emergent	73
Wetland D	Emergent	Grass and emergent	1,746
TOTAL			31,464

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 the fill material.

See 3(a)(2) above for estimated square footage impacts to wetlands.

Table 3 below presents estimated volumes of soil to be excavated from Wetlands A, B, C and D as part of cleanup actions. An equal amount of clean fill and topsoil will replace the contaminated soils removed from the site. Finished surface grades and topography will approximately match pre-existing conditions.

TABLE 3. ESTIMATED EXCAVATION VOLUMES IN WETLANDS WITHIN THE REMEDIATION AREA

Wetland	Cowardin Vegetation Class Impacted	Current Proposed Volume of Excavation in Wetlands ¹	
		(cubic feet)	(cubic yards)
Wetland A	Forested	30,623	1,134
	Emergent	4,676	173
Wetland B	Scrub-Shrub	275	10
Wetland C	Emergent	88	3
Wetland D	Emergent	2,095	78
TOTAL		37,757	1,398

Notes:

- Proposed volume to be excavated within wetlands was calculated assuming an average remedial excavation depth of 1.2 feet (GeoEngineers, 2011a).

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:

- 1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.**

Groundwater will not be withdrawn at the site.

During construction, measures such as trenches and sumps may be installed within the construction area to contain stormwater. Stormwater pumped from the trenches will be rerouted from the excavation area or collected and either removed from the site and disposed of according to permit condition, treated on-site and released south of the remediation area once compliance with groundwater standards is met, or released to a sewer – if allowable.

- 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 such systems, the number of houses to be served (if applicable), or the number animals or humans the system(s) are expected to serve.**

None

c. Water Runoff (including storm water):

- 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.**

Surface water runoff flows onto the former Skagit Farmers Supply Site (fenced area) from the north and leaves the area along the east fence line before flowing into the forested wetland area (Wetland A). A shallow ditch along the north side of the Skagit Farmers Supply Site collects rainwater which eventually flows into Wetland A to the southeast via a shallow drainage channel. During the wet season and heavy rains, shallow ponded water accumulates just east of the hangar building. This area receives flow from one of the hangar roof drains and from the southwest corner of the paved area. The roof drains from the southern side of the hangar discharge to shallow channels that flow across the southern margin of the Site toward the adjacent field. The hangar's western roof drain also discharges to a shallow channel toward the southern margin of the Site. The eastern roof discharges to merge with runoff flowing eastward.

Wetland A drains to the south and eventually to a drainage ditch along Runway 04/22, where it flows east towards Taxiway F. This drainage connects to off site wetlands via culverts under Taxiway F and connects to a network of drainage ditches that flow into Indian Slough, which flows to the west and north into Padilla Bay.

The contractor will develop a SWPPP and implement BMPs (e.g., silt fences, wattles, straw bales, and mulch) to control sediment loss at the site. To the extent possible, cleanup construction will occur in the dry season, when soils

are dry and the likelihood of rain is low. At a minimum, a silt fence will be installed around the perimeter of the remediation area to contain any runoff in the unlikely event of rain. Based on results of shallow groundwater (5 feet bgs) monitoring conducted at the site during the summer, groundwater is not anticipated to be encountered during cleanup actions (removal and replacement of the top 1-2 feet of soil). Should water be encountered within the excavations, the contractor will be required to maintain a dry excavation within reason. Measures such as trenches and sumps may be installed within the construction area to contain water. Stormwater pumped from the trenches will be rerouted from the excavation area or collected and either removed from the site and disposed of according to permit conditions, treated on-site and released south of the remediation area once compliance with groundwater standards is met, or released to a sewer – if allowable.

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

No waste materials will be produced from this project. As discussed in Section 3(c)(1), stormwater pumped from the trenches will be rerouted from the excavation area or collected and either removed from the site and disposed of according to permit conditions, treated on-site and released south of the remediation area once compliance with groundwater standards is met, or released to a sewer – if allowable.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Project will be done in the dry season to the degree possible, and all Best Management Practices will be used.

4. Plants

a. Check/circle/underline types of vegetation found on the site:

- deciduous trees: red alder, big leaf maple, black cottonwood, willow
- evergreen trees: western redcedar
- shrubs: salmonberry, vine maple, Indian plum, swamp gooseberry, hardhack/spirea, red elderberry, Himalayan blackberry
- grasses: reed canarygrass and a variety of native and non-native grasses.
- pasture: non-native grasses
- crop or grain: no
- wet soil plants: soft rush and slough sedge
- water plants: slough sedge
- other types of vegetation: poison-hemlock, sword fern, lady fern, stinging nettle, piggy-back plant, large-leaf avens, trailing blackberry, false lily-of-the-valley

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

Forest, shrub, and emergent/grass vegetation will be removed from the cleanup area. Vegetated areas will be restored according to the Updated Wetland Restoration Plan.

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

None known.

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

Re-vegetation at the site will include installation of native trees (10-foot-on-center) and shrubs (5-foot-on-center) as well as seeding emergent portions of the impact areas with a native grass/emergent seed mixture. Upland buffer areas will be re-seeded with an erosion control seed mix. More details on re-vegetation are provided in the Updated Wetland Restoration Plan (GeoEngineers, 2011c).

5. Animals

a. Circle/underline any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: redtail hawk, harrier, blue heron, bald eagle, and songbirds

mammals: deer and rodents.

fish: None.

b. List any threatened or endangered species known to be on or near the site.

None known.

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

The site is located along the pacific flyway for migrant birds, as is all of coastal Washington State.

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

Wetlands serve as important habitat for many species of wildlife. Removal of contaminated soils from within wetlands and replacement with clean topsoil will enhance wildlife habitat. In addition, re-vegetation measures will result in replacement of invasive grasses with native species in emergent habitat areas and replacement of mature conifer trees (western redcedar) will occur at an approximate ratio of 7:1.

6. Energy and Natural Resources

a. What kinds of energy (electrical, 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.

N/A

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

N/A

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:

N/A

7. Environmental Health

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.

Yes, there is some risk of exposure to toxic chemicals. Site soils contain endosulfans in exceedance of MTCA criteria. Endosulfan, a chlorinated pesticide, is the most commonly detected and widely distributed chemical of concern (COC) in Site soils. Endosulfan exceeded Site-specific cleanup levels in 85 percent of all soil samples that had at least one COC exceeding cleanup levels. Other COCs at the site that exceeded preliminary soil cleanup levels include dieldrin, toxaphene, and dinoseb.

If during cleanup actions soils become excessively dry, there is a risk of workers being exposed to chemicals through inhalation of dust.

Shallow groundwater samples were analyzed for endosulfans, chlordanes, aldrin, dieldrin, heptachlor, heptachlor epoxide, toxaphene, total DDT (4,4'-DDD, 4,4'-DDE and 4,4'-DDT), dinoseb, and MCPA. Of nine shallow groundwater wells (approximately 2 to 8 feet below top of casing) sampled in 2009 and 2010, four wells contained cleanup level exceedances as summarized below:

In the historical operations area (fenced area), groundwater samples from GEI-MW-4, GEI-MW-6, and GEI-MW-7 had positive or tentative exceedances of dieldrin, dinoseb, MCPA, bentazon, heptachlor, and/or heptachlor epoxide.

In the area of the drainage channel connecting the historical operations area to Wetland A, groundwater samples from GEI-MW-8 had positive or tentative exceedances of aldrin, dinoseb, MCPA, 2,4-D, and heptachlor epoxide.

Groundwater will likely not be encountered during cleanup actions (based on monitoring well results during the dry season). Stormwater may accumulate on site if heavy rains occur during construction.

The shallow groundwater at the Site is not used as a drinking source.

1) Describe any emergency services that might be required.

None

2) Propose measures to reduce or control environmental health hazards, if any:

Protection monitoring for human health will be conducted during and other construction activities by ensuring that Site workers are appropriately trained in health and safety. Air monitoring will be performed for respirable dust and action levels may be established based on maximum soil pesticides concentrations and permissible exposure levels (PELs). Health and safety and contingency plans for encouraging hazardous materials will also be available prior to and during Site cleanup activities.

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 basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

The project will generate short-term noise during construction due to increased truck traffic and equipment operation. The Site is completely located within the Ports controlled airport area. It is anticipated that construction will occur between the hours of 6:00 am and 7:00 pm daily.

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

Short-term noise impacts due to construction will be reduced by limiting construction to daylight hours and by requiring mufflers on construction equipment.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

The site is currently used by the Port for storage of maintenance equipment. The adjacent property is either vacant or used for livestock grazing.

b. Has the site been used for agriculture? If so, describe.

No

c. Describe any structures on the site.

The site contains one existing structure consisting of a 7,800 square foot hangar/storage shed building.

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

Part if the hangar may need to be demolished to access contaminated soils during cleanup actions.

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

Aviation related (AVR)

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

Aviation related (AVR)

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 an "environmentally sensitive" area? If so, specify.

No

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

None

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

None

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

N/A

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**

The proposal is consistent with the existing zoning and Airport Master Plan.

9. Housing

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

N/A

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

N/A

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

N/A

10. Aesthetics

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

If the hangar or a portion of the hangar is demolished during cleanup actions, it will be re-built but not expanded.

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

None

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

N/A

11. Light and Glare

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

None

- 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:

None

12. Recreation

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

Bayview State Park, Bayview Bicycle Tour Route, and the Padilla Bay National Estuarine Research Reserve.

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 recreational opportunities to be provided by the project or applicant, if any:

No impacts are anticipated and no measures are proposed.

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

There are no places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site.

b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site? If so, generally describe.

None

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

No measures are proposed.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans if any.

None

b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No

c. How many parking spaces would the completed project have? How many would the project eliminate?

N/A

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No

e. Will the project 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? If known, indicate when peak volumes would occur.

N/A

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

N/A

15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any.

N/A

16. Utilities

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

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

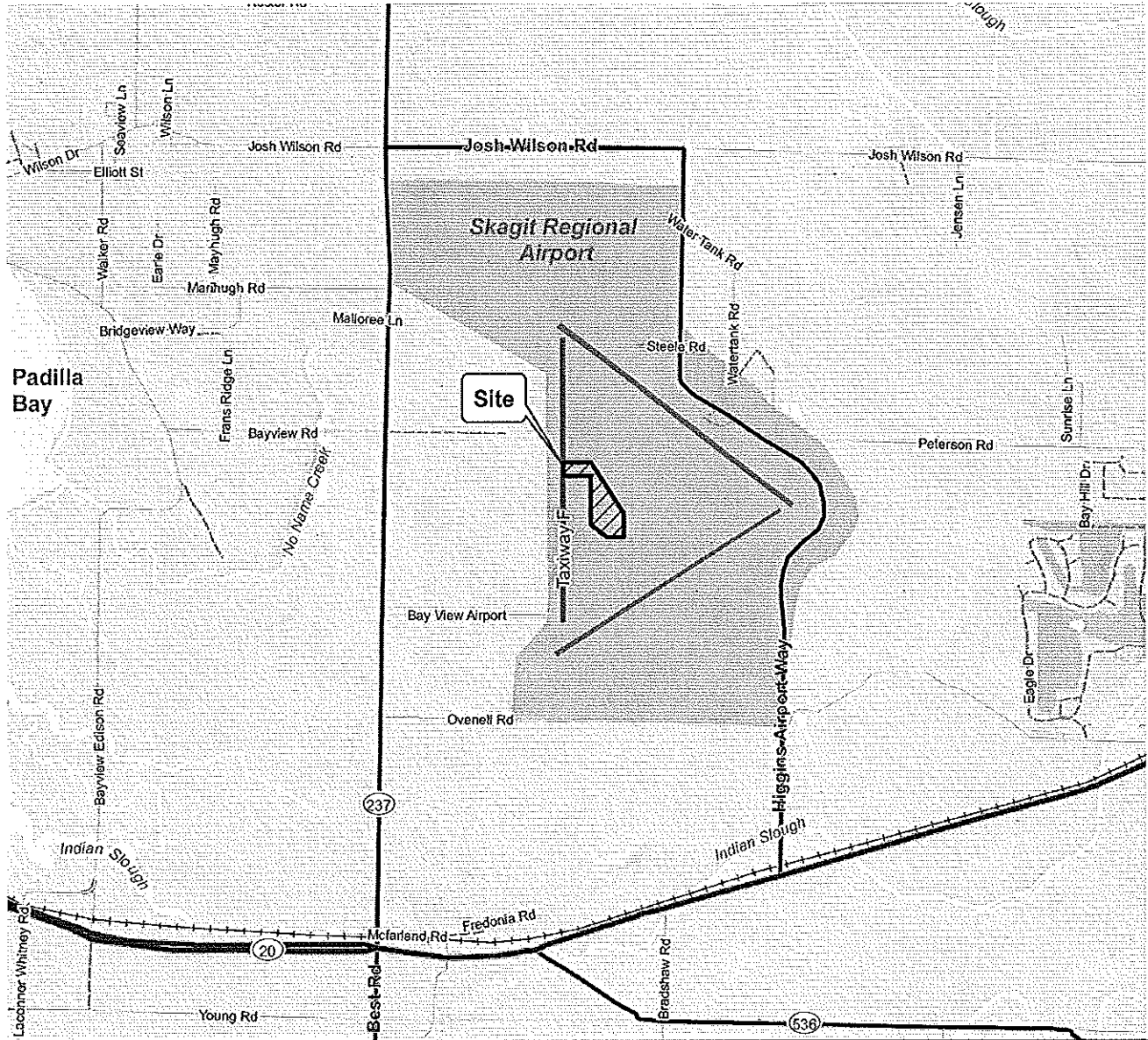
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.


Signature

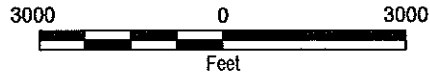
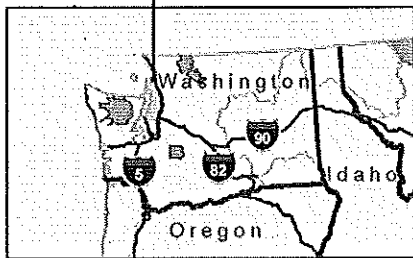
3/16/11
Date Submitted

SEC. 4, T34N, R03E, W.M.

LOG.: 48°28'13.85" NORTH - LAT.: 122°25'46.38" WEST



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REFERENCE: ESRI DATA & MPAS, STREET MAPS 2005

PURPOSE:

REMOVE CONTAMINATED SOIL,
PLACE BACKFILL AND RESTORE.
REVERIFICATION OF PERMIT
(NWS-2008-19-NO)

VICINITY MAP

TAXIWAY F SITE
SKAGIT COUNTY, WA

IN: SKAGIT COUNTY
COUNTY OF: SKAGIT
STATE OF: WASHINGTON
APPLICATION BY:
PORT OF SKAGIT COUNTY

SHEET: 1 of 3
DATE: 01/14/11
CREATED BY: GEOENGINEERS, INC.

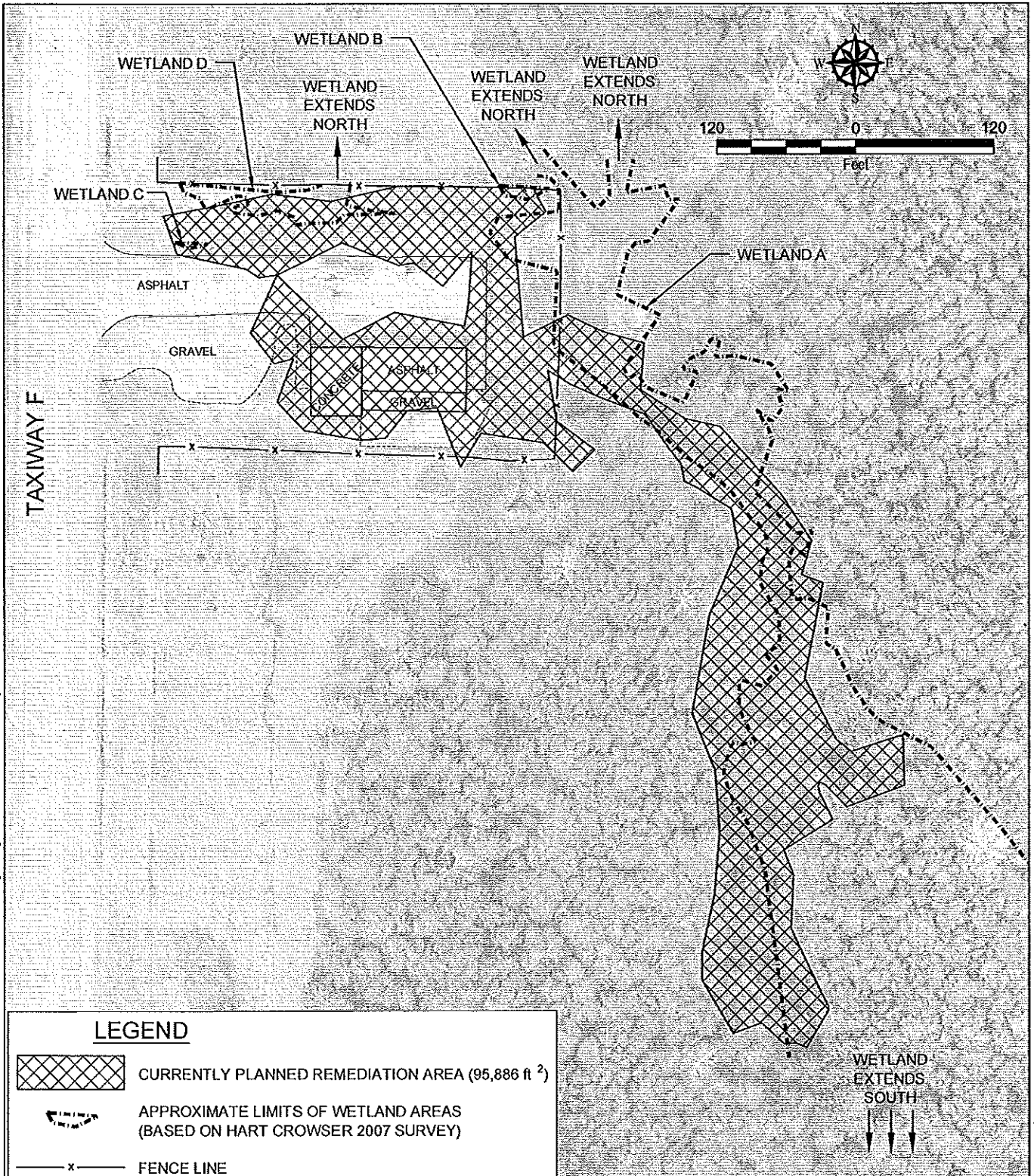
ADJACENT PROPERTY OWNERS:

1. PORT OF SKAGIT COUNTY



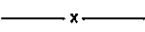
OFFICE:SEA

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OFFICE: SEA



LEGEND

-  CURRENTLY PLANNED REMEDIATION AREA (95,886 ft²)
-  APPROXIMATE LIMITS OF WETLAND AREAS (BASED ON HART CROWSER 2007 SURVEY)
-  FENCE LINE

AERIAL PHOTO REFERENCE: FROM SKAGIT COUNTY (DATED 2004)

PURPOSE:
 REMOVE CONTAMINATED SOIL,
 PLACE BACKFILL AND RESTORE.
 REVERIFICATION OF PERMIT
 (NWS-2008-19-NO)

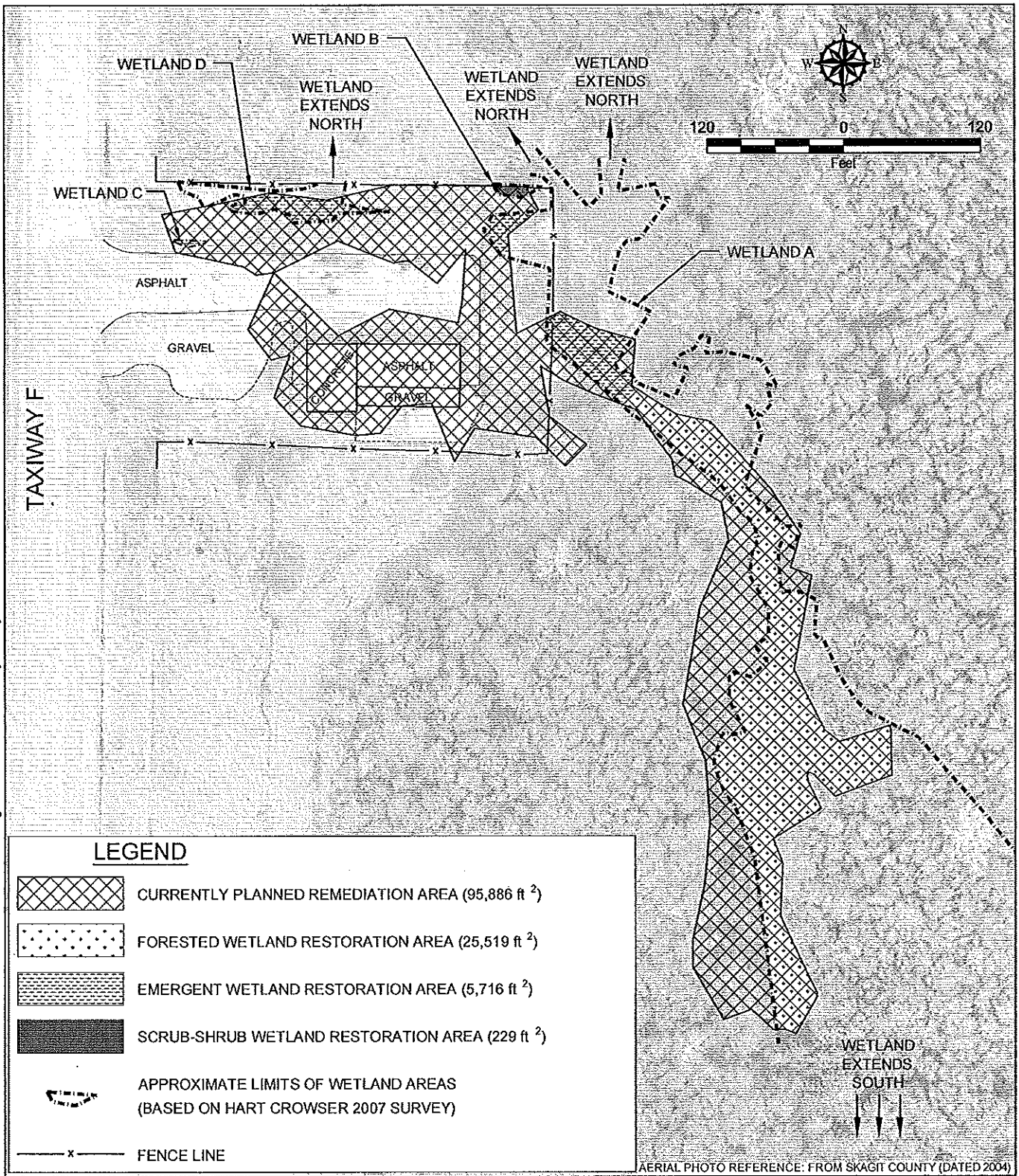
ADJACENT PROPERTY OWNERS:
 1. PORT OF SKAGIT COUNTY

**SITE PLAN
 REMEDIATION AREA**

TAXIWAY F SITE
 SKAGIT COUNTY, WA

IN: SKAGIT COUNTY
COUNTY OF: SKAGIT
STATE OF: WASHINGTON
APPLICATION BY:
 PORT OF SKAGIT COUNTY
SHEET: 2 of 3
DATE: 01/14/11
CREATED BY: GEOENGINEERS, INC.

P:\1515364013\02\CAD\JARPA\1536401302 JARPA Sheet 3.dwg\TAB:Site Plan modified by cvarnslyke on Jan 18, 2011 - 12:04



OFFICE:SEA

PURPOSE:
 REMOVE CONTAMINATED SOIL,
 PLACE BACKFILL AND RESTORE.
 REVERIFICATION OF PERMIT
 (NWS-2008-19-NO)

ADJACENT PROPERTY OWNERS:
 1. PORT OF SKAGIT COUNTY

**SITE PLAN
 WETLAND RESTORATION
 AREAS**

TAXIWAY F SITE
 SKAGIT COUNTY, WA

IN: SKAGIT COUNTY
COUNTY OF: SKAGIT
STATE OF: WASHINGTON
APPLICATION BY:
 PORT OF SKAGIT COUNTY
SHEET: 3 of 3
DATE: 01/14/11
CREATED BY: GEOENGINEERS, INC.

AERIAL PHOTO REFERENCE: FROM SKAGIT COUNTY (DATED 2004)

WAC 197-11-970

DETERMINATION OF NONSIGNIFICANCE
TAXIWAY F CLEANUP AT THE SKAGIT REGIONAL AIRPORT

Description of proposal: The Taxiway F site will be subject to a remedial action as directed by the Department of Ecology. Currently the site is used by the Port of Skagit County for storage of equipment. Remediation will include excavation and disposal of soils at an approved landfill facility. Contamination at the site was delineated as part of the Site Remedial Investigation and Feasibility Study. Site contamination is the result of historical crop dusting operations. The remediation area covers approximately 2.2 acres. Soil will be removed from the top six inches to two feet. Following completion of excavation the Site will be restored in accordance with an approved Wetland Restoration Plan and project permit. Future site use is expected to be consistent with current site use.

Proponent: Port of Skagit County

Location of proposal: Skagit Regional Airport, 15400 Airport Drive, Burlington, WA 98233

Lead agency: Washington State Department of Ecology

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

There is no comment period for this DNS.

This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by the end of the public comment period for the Consent Decree implementing this cleanup action.

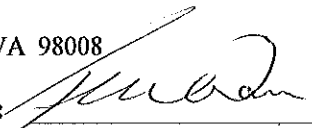
Responsible official: Robert A. Warren

Position/title: Section Manager, Toxics Cleanup Program, Northwest Regional Office **Phone:** 425-649-7054

Address: 3190 160th Avenue SE, Bellevue, WA 98008

Date: April 7, 2011

Signature:


ROBERT W. WARREN
NWRO SECTION MANAGER