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 the 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:**
   3 Crabs Building Demolition

2. **Name of applicant:**

   The Washington Department of Fish and Wildlife

3. **Address and phone number of applicant and contact person:**
   Kyle Guzlas – Wildlife Area Manager
   48 Devonshire Rd
   Montesano, WA 98563
   360-249-4628 x 230
   Kyle.Guzlas@dfw.wa.gov

4. **Date checklist prepared:**
   January 29, 2013

5. **Agency requesting checklist:**
   The Washington Department of Fish and Wildlife
   Olympic Region Clean Air Agency (ORCAA)

6. **Proposed timing or schedule (including phasing, if applicable):**
   3 Crabs Building Demolition – Phase 1 of 3 Crabs Site Restoration

7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**
   Yes, this SEPA process only covers the removal of the buildings present on the Lower Dungeness Wildlife Area Unit
8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**
   Multiple restoration grants have been submitted to restore the habitats present at this site
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 – we have received confirmation from USFWS and DAHP for the Section 106 Consultation. SEPA is necessary to receive the ORCAA demo permit and the Clallam County building (demo) permit
10. **List any government approvals or permits that will be needed for your proposal, if known.**
    SEPA
    Section 106 (letter from DAHP and concurrence from USFWS attached)
    ORCAA Demolition Permit (w/ asbestos survey)
    Clallam County Building Permit for demolition

    Future phases of restoration will require additional permits

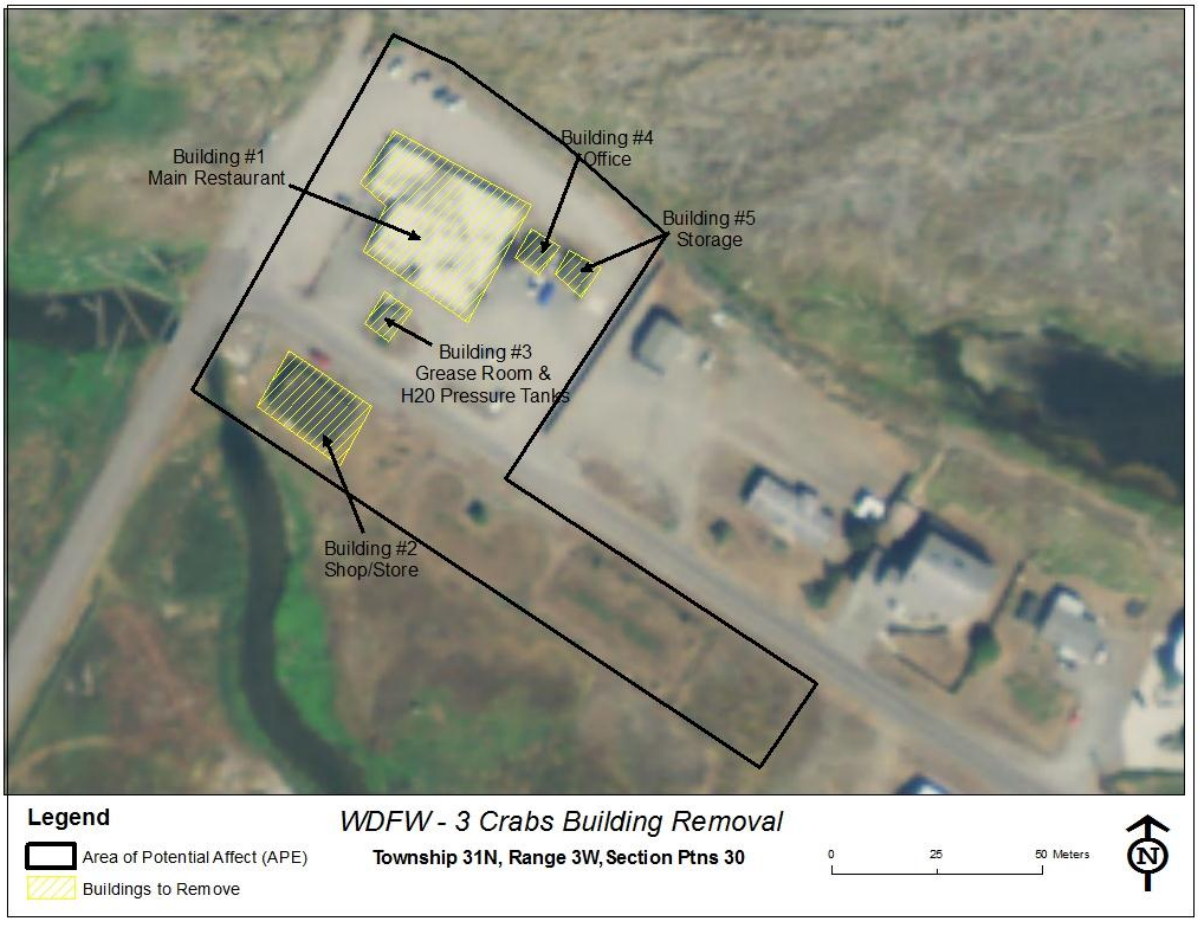
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal . You do not need to repeat those answers on this page. (Lead agency may modify this form to include additional specific information on project description.)

In 2012, WDFW acquired 51 acres associated with the 3 Crabs Restaurant site (49 acres of tidelands and 2 acres of uplands). This site was purchased with two main objectives;

- Restoration of the nearshore habitats adjacent to the Dungeness River estuary and restoration of the Meadowbrook Creek estuary
- Provide public access to this rich and diverse shoreline

The first step to restoring this site and meeting these objectives is to remove the existing infrastructure that is present.
There are a total of 5 structures that are present on the site that are in the need of removal.

1. Building #1 – Main Restaurant
2. Building #2 – Shop / Store
3. Building #3 – Grease Room and H2O Pressure Tanks
4. Building #4 – Office
5. Building #5 -- Storage

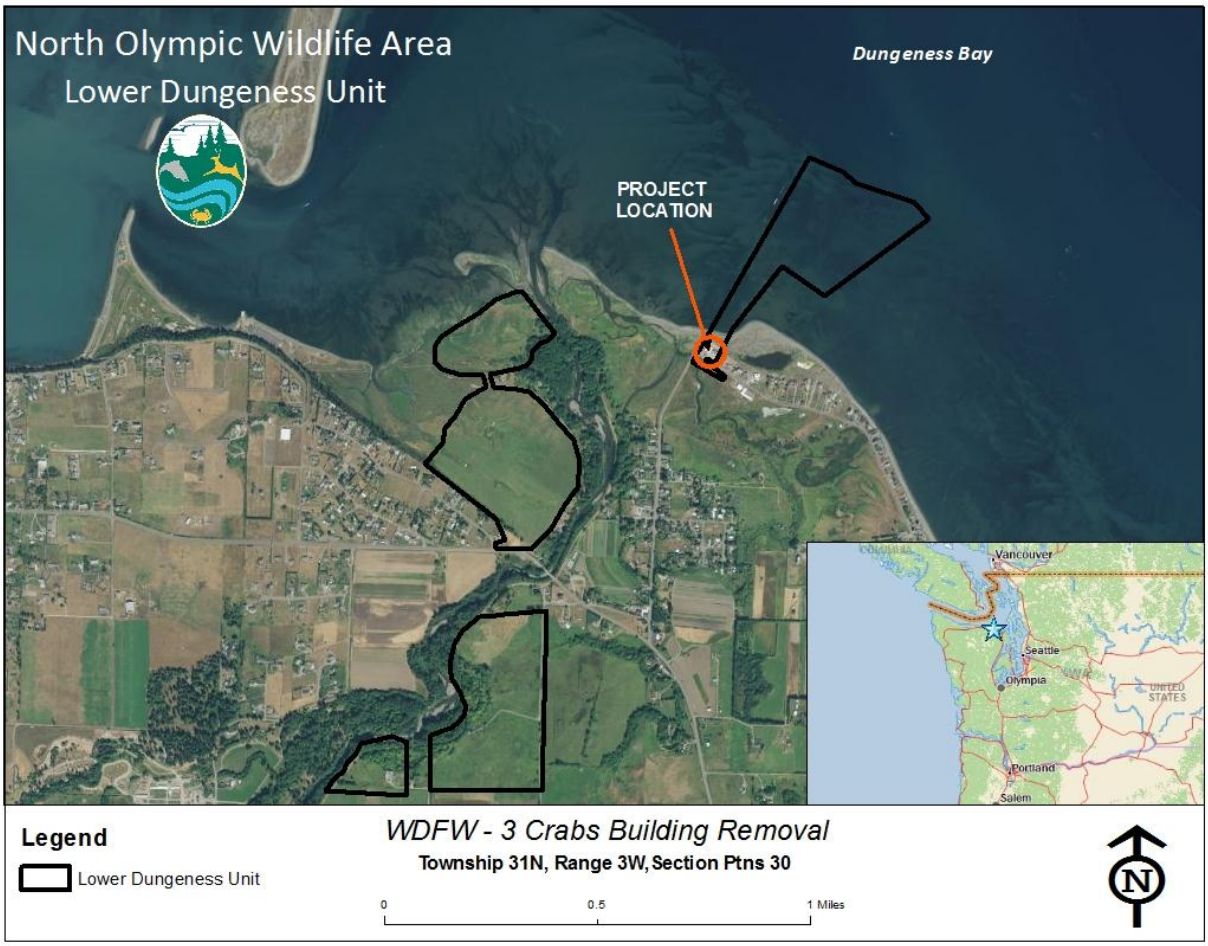


12. **Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). 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.**

This project will occur on the Lower Dungeness Unit of the North Olympic Wildlife Area. The site is located in Clallam County, near the City of Sequim. The address for the site;

11 Three Crabs Rd., Sequim, WA 98382

Township 31N, Range 3W, Section Ptns 30



B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountains, other _____.

FLAT

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

< 2%

c. What general types of soils (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Sand and gravel fill

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

Yes – the entire are is essentially built on a sand dune

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

This phase only deals with removing the above ground portions of the buildings

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

Not likely

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

None

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

Will utilize all county enforced BMP's during the demolition of the structure

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.

During the demolition there could be dust that is emitted into the air. The contractor will follow all ORCAA and County standards during demolition.

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:

Standards set forth by ORCAA and Clallam County

3. <u>Water</u>

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.

Yes – Dungeness Bay / Straights of Juan de Fuca and Meadowbrook Creek. These buildings are nestled in-between these two water bodies

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 building are within 200 ft of both of these water bodies. Future phases of restoration will also be dealing with the hardened nearshore and the fill that sits in the Meadowbrook Creek estuary.

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.

None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

5) Does the proposal lie within a 100 year floodplain? If so, note location on the site plan.

Yes

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.

No

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.

Future phases will decommission and remove the septic tanks and drain fields

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.

NA

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

No

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

NA

4. <u>Plants</u>

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

__ deciduous tree: alder, maple, aspen, other
__ evergreen tree: fir, ceder, pine, other
__ shrubs
__ grass
__ pasture
__ crop or grain
__ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
__ water plants: water lily, eelgrass, milfoil, other
__ other types of vegetation

There is limited vegetation present at the site and none will be impacted by this project

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

None

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:

5. <u>Animals</u>

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

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

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

Common Name	Federal Status	Project Benefits	Recovery Plans for Each Species
Chinook Salmon (Puget Sound ESU)	Federally Threatened/ State Candidate	High mortality (other than naturally caused) in early life stages is usually caused by human induced changes in habitat, such as siltation, high water temperatures, low oxygen conditions, loss of stream cover and reductions in river flow. Floodplain and Estuarine wetlands help create a buffer from silt and pollutants, but also provide important feeding and hiding areas. Spawning, rearing and holding use by chinook will be benefited by improved estuarine and nearshore function. Estuaries and their associated wetlands provide vital nursery areas where chinook will spend 6 months prior to their departure to the open ocean. This project will allow management of the habitat along and within the floodplain and estuarine systems to reduce adverse impacts to chinook. Observed during Fyke net surveys (Sather 2008)	-DRMT prioritized list -Limiting Factors Analysis -Recommended Restoration Projects for the Dungeness River -NOPLE Salmon Habitat Protection Strategy Conserves critical rearing habitat for juvenile chinook.
Chum Salmon (Summer Run Hood Canal ESU)	Federally Threatened/ State Candidate	Migration and rearing use by this species will benefit as the estuarine and nearshore system function improves. During the early life stages chum salmon migrate to estuaries to spend several months before heading out to sea. The estuaries and coastal wetlands produce nutrients essential to the estuarine food chain and the copepods, amphipods, and small crustaceans the chum feed upon. Chum salmon depend on both floodplain and estuarine wetlands for protection from predators and for the role these wetlands play in maintaining water quality by trapping silt and absorbing chemical pollutants. This project will enable conservation and subsequent restoration of floodplain and nearshore habitat. Observed during Fyke net	-DRMT prioritized list -Limiting Factors Analysis -Recommended Restoration Projects for the Dungeness River -NOPLEG Salmon Habitat Project Strategy -Summer Chum Initiative Conserves critical rearing habitat for juvenile chum.

		surveys (Sather 2008)	
Bull Trout	Federally Threatened; State Candidate	Bull trout adults and juveniles migrate in the Dungeness River and along the shoreline. Conservation of floodplain and shoreline habitat and removal of infrastructure will improve migratory habitat, in addition to enabling subsequent habitat restoration. (Observed by Streamkeepers 2004)	Draft Recovery Plan for the Puget Sound Bull Trout (2004)
Pacific Herring	Federal Species of Concern; State Candidate	The Pacific herring is of considerable value as a forage species. They spawn primarily on vegetation and substrates typically in sheltered inlets, sounds, bays, and estuaries rather than along open coastlines. The larval stage is sometimes abundantly found in shallow, nearshore waters that are susceptible to shore-based environmental impacts. This species will be benefited by this project by limiting shoreline development and restoration of water quality.	
Bald Eagle	Federal Species of Concern (delisted)/ Species of Concern	Habitat conditions that conserve or increase fish & wildlife populations in this area will assure ongoing prey levels suitable for nesting and wintering bald eagles. There are 5 documented bald eagle nesting territories within 2 miles of the project site (WDFW PHS on the Web, 2012).	BE Recovery Plan & Washington Status Report (WDFW). Pacific Region Bald Eagle Recovery Plan (USFWS). Both outline management of habitat for breeding, foraging, and wintering.
Marbled Murrelet	Federally Threatened/ State Threatened	Marbled murrelets forage in Dungeness Bay nearshore environments Surveys conducted by WDFW and other research teams (WDFW, 2011). Conserving habitat conditions in estuaries would maintain or increase prey levels (fish) for foraging murrelets.	Marbled Murrelet Recovery Plan (USFWS, 1997) - conserve foraging habitat.
Peregrine Falcon	Federal Species of Concern (delisted)/ State Sensitive	Habitat conditions that conserve or increase waterfowl, shorebirds, neotropical migrants and other bird species populations in this area will assure ongoing prey levels suitable for wintering peregrine falcons. Peregrine falcons regularly roost in snags along Meadowbrook Creek and are observed foraging directly to the north of the project site. (Observations by WDFW staff and local Audubon members).	Peregrine Falcon Recovery Plan & Washington Status Report (WDFW , 2002) – manage habitat for winter foraging.
Taylor's Checkerspot Butterfly	Federal Candidate/ State Endangered	Conservation of habitats (estuarine grasslands, meadow habitats) that include host plants and nectaring plants for this butterfly will assure continued	Status Report (WDFW 2005) and Guidelines for Protecting Habitat (WDFW 2009).

		occurrence in this area. In May of 2003 WDFW survey documented occurrence of Taylor's checkerspot butterflies in the Dungeness basin. The agency continues to annually monitor unique nearshore Taylor's Checkerspot populations near the project site. (Surveys conducted by WDFW and consultant biologist).	
Common Loon	State Sensitive	Acquisition and subsequent restoration of habitat conditions in the estuary will maintain or increase prey levels for common loons. Continued rapid residential development encroaches on freshwater wetlands and estuaries. This project will stop development on the lands that are conserved by acquisition.	Status Assessment and Conservation Plan (USFWS) Washington Status Report (WDFW 2000) Important Bird Areas of WA
Western Grebe	State Candidate	Protecting habitat conditions in estuaries would maintain or increase prey levels for Western grebes. Continued rapid residential development encroaches on freshwater wetlands and estuaries. This project will stop development on the lands that are conserved by acquisition.	Status Report (WDFW 2011) Marine Bird Monitoring (WDFW 2011)
Common Murre	State Candidate	Conserving habitat conditions in estuaries would maintain or increase prey levels for common murres. Continued rapid residential development encroaches on freshwater wetlands and estuaries. This project will stop development on the lands that are conserved by acquisition.	Marine Bird Monitoring (WDFW 2011)
Sandhill Crane	State Endangered	Small flocks of Sandhill Cranes have been observed (mostly in the spring) landing on wetland areas very near the project site (Audubon members). The Dungeness area is becoming an important migratory stop for the birds. The project will protect resting and foraging habitat for this species through acquisition.	Washington State Recovery Plan for the Sandhill Crane (WDFW 2002) and Management Recommendations (WDFW 2005).
Pileated Woodpecker	State Candidate	This species prefers dense, mature forest but is becoming more tolerant of disturbed habitats and second growth woodlands. Adult Pileated Woodpeckers are observed along the Dungeness River and are likely nesting along the riparian corridor (WDFW and Audubon Observations). They will benefit from the conservation of foraging habitat.	Priority Species Management Recommendations (WDFW 2005)
Purple Martin	State Candidate	Populations are declining due to competition with starlings and limited nesting sites. The only well- established colony in Clallam County is on offshore	Priority Species Management Recommendations (WDFW 2005)

		nest boxes directly in front of the project site (Audubon Project). Young Purple Martins successfully fledged from this colony last season. Nesting potential could be increased if nest boxes are maintained and if more suitable nesting structures could be installed.	
Townsend's Big-eared bat	Federal Species of Concern State Candidate	This species occurs statewide but population declines have been noted. Most habitats are suitable for foraging but the distribution of suitable roost locations influences their ability to feed. The WDFW has documented a Townsend's Big-eared bat roosting along the Dungeness River. Other surveys have shown evidence that they are also roosting in old structures in the Dungeness Valley. Healthy riparian and aquatic systems provide a valuable source of insect prey. The project will improve foraging opportunities for bats.	Management Recommendations (WDFW 2005) Towsend's Big-eared Bat Conservation Assessment (USDA – Forest Service 2004)

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

Yes –
The 2011 Sequim-Dungeness Christmas Bird Count found 84,426 within the area and 151 different species of birds.

The Dungeness estuary and Dungeness Bay is categorized as a site that supports an average of 7,500 waterfowl (up to 13,000) during migration and winter. Estuarine and wetland habitat conservation will benefit the use of the Dungeness area by concentrations of waterfowl. This project increases the acreage of these habitat types that will be in a conservation status.

Shorebird populations will indirectly benefit because of improved habitat and water quality conditions. The Dungeness estuary and Dungeness Bay is categorized as a site that supports an average of 5000 shorebirds (up to 25,000) during migration and winter. Important shorebird habitats within the Northern Pacific Region are coastal estuaries, riverine systems, natural wetlands, managed wetlands and flooded agricultural areas. This project provides benefits by conserving these types of habitats. Easements on agricultural lands in the project area will conserve an important use area by shorebirds - agricultural lands adjacent to estuaries. Shorelines are important for species that generally do not occur in large concentrations.

Many neotropical migrant species that are showing a significantly declining trend are documented breeding in Dungeness area. Various other non-migratory bird species use the project area.

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

This is Phase 1 of the 3 Crabs Restoration project. This phase only deals with building demolition.

6. <u>Energy and Natural Resources</u>

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.

NA

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

No

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

None

7. <u>Environmental Health</u>

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.

1) Describe any emergency services that might be required.

None known

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

Site will be thourally inspected for toxins such as asbestos and lead prior to demolition.

b. Noise

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

Equipment will be utilized to demo these buildings. Some of the buildings may also be removed in their entirety. Noise will only occur during normal business hours M-F from 8-5 PM. This demo is not expected to take more than 2-3 weeks to complete.

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.

See above - limited

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

Restricted hours of demo operation

8. <u>Land and Shoreline Use</u>

a. What is the current use of the site and adjacent properties?
The site is a wildlife area. Adjacent neighbors include a 100 + private duck hunting club and a residential home.

b. Has the site been used for agriculture? If so, describe.
No

c. Describe any structures on the site.
5 buildings – all to be removed

d. Will any structures be demolished? if so, what?
Yes – 5 buildings

e. What is the current zoning classification of the site?
Commercial – Restaurant

f. What is the current comprehensive plan designation of the site?
WDFW owns it and it will become open space

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

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?
2-20

j. Approximately how many people would the completed project displace?
None

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

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
The parcels were acquired by WDFW in order to allow the site to be restored

9. <u>Housing</u>

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

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:

NA

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?

All structures will be removed

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

All views will be improved in perpetuity

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

None

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?

A variety of recreational access is accommodated on the site including waterfowl hunting, hiking, fishing, birding, crabbing, photography, and other watchable wildlife related activities.

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

This project will enhance recreational uses

c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:

NA

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.

No – See section 106 consultations

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.

No designated landmarks present

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

NA

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.

This property is located at the 90 degree intersection of Sequim-Dungeness Way and Three Crabs Rd. These are both Clallam County Rd. systems.

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?

NA to this phase – future phases will create approximately 20 parking spaces at the site.

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.

< than 10/day

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

NA

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.

None

16. Utilities

a. Circle 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.

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: Kyle Haun

Date Submitted: 1/31/2013