Figure 1: Proposed Minimum Shoreline Jurisdiction

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, WA DNR, WA DOE, and WA DFW. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

No warranties of any sort, including, but not limited to accuracy, fitness or merchantability, accompany this map.

Map Date: April 2011
Legend

- Potential Optional Shoreline Jurisdiction
- City Boundary
- Associated Wetlands
- 200' Wetland Buffer
- Streams
- Surface Water Connection

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, WA DNR, WA DOE, and FEMA. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: August 2011

NOTE: Shoreline jurisdiction also includes all marine waters extending to the City’s in-water jurisdictional boundary.
Figure 3a - Critical Areas: Geologically Hazardous Areas and Wetlands

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Map Date: August 2011
Nearshore Marine Areas in Oak and Crescent Harbors have been designated as critical habitat essential for recovery of Puget Sound Chinook ESU. Nearshore Marine Area boundaries are approximated from National Wetland Inventory estuarine data.

Legend
- Dunegrass (DNR Shorezone Data)
  - Continuous
  - Patchy
- Salt Marsh (DNR Shorezone Data)
  - Continuous
  - Patchy
- Kelp (DNR Shorezone Data)
  - Continuous
- Eelgrass (DNR Shorezone Data)
  - Patchy
- Eelgrass Bed (WDFW PHS data)
- Nearshore Marine Areas
- City Boundary

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, WA DNR Shorezone data and WDFW. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: August 2011
Figure 3c - Critical Areas: Priority Species

Legend
- Locations Surveyed for Breeding Seabirds*
- Seal and Sea Lion Haulout Sites
- Pacific Sand Lance/Surf Smelt Spawning Habitat
- Bald Eagle Nests 1/2 Mile Buffer
- Shellfish Locations**

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASW, and WDFW. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010

* Also listed in 'Catalog of Washington Seabird Colonies' by Stephen M Speich, et al. published August 1989
** Shellfish locations from WDF Tech Report 79 and include abalone, hardshell clam, subtidal clam, dungeness crab, geoduck clam, manila clam, native oysters, pacific oyster, razor clam, pandalid shrimp, and red urchin
Figure 3d - Critical Areas: Flood Hazard Areas

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Map Date: August 2011
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, WA DNR, WA DOE, WA DOH and WA DFW. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, and USGS. Shoreline jurisdiction and wetland boundaries are approximate and have not been formerly delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: June 2011
Figure 6: Sanitary Sewer

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, and NASWI. Shoreline jurisdiction and wetland boundaries are approximate and have not been formerly delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: June 2011
Figure 7: Impervious Surface

Legend

Percent Impervious

Proposed Shoreline Jurisdiction

City Boundary

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, and National Land Cover Data (2001). Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Figure 8: Soils

Legend

- **Proposed Shoreline Jurisdiction**
- **City Boundary**

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1005, Shalcar muck, 0 to 2 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1006, Semiahmoo muck, 0 to 2 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1018, Coupeville-Mitchellbay complex, 0 to 5 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1021, Sholander, cool-Spieden complex, 0 to 5 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1022, Coveland loam, cool, 0 to 5 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1023, Coupeville loam, 0 to 3 percent slopes</td>
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</tr>
<tr>
<td>1025, Beaches-Endoaquents, tidal-Xerorthents association, 0 to 5 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1053, Dugualla muck, 0 to 2 percent slopes</td>
<td></td>
</tr>
<tr>
<td>1054, Puget silty clay loam, 0 to 2 percent slopes</td>
<td></td>
</tr>
<tr>
<td>2000, Whidbey gravelly loam, 3 to 15 percent slopes</td>
<td></td>
</tr>
<tr>
<td>2010, Whidbey-Hoypus complex, 2 to 15 percent slope</td>
<td></td>
</tr>
<tr>
<td>2012, Elwha-Zylstra-Morancreek, cool, complex, 2 to 12 percent slopes</td>
<td></td>
</tr>
<tr>
<td>2016, Zylstra-Alderwood complex, 3 to 30 percent slopes</td>
<td></td>
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<tr>
<td>2018, Susia loamy sand, cool, 2 to 10 percent slopes</td>
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</tr>
<tr>
<td>2019, Mitchellbay gravelly sandy loam, 2 to 10 percent slopes</td>
<td></td>
</tr>
<tr>
<td>2023, Susia-Sholander complex, cool, 2 to 15 percent slopes</td>
<td></td>
</tr>
<tr>
<td>2055, Zylstra-Mitchellbay complex, 2 to 10 percent slopes</td>
<td></td>
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<tr>
<td>3008, Xerorthents-Endoaquents, tidal association, 0 to 100 percent slopes</td>
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<tr>
<td>3011, Everett-Alderwood complex, 0 to 5 percent slopes</td>
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<td>3017, Everett-Alderwood complex, 3 to 15 percent slopes</td>
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</tr>
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<td>3019, Everett-Alderwood complex, 15 to 40 percent slopes</td>
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<tr>
<td>3020, Indiana loamy sand, 8 to 25 percent slopes</td>
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</tr>
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<td>3024, Indiana loamy sand, 3 to 15 percent slopes</td>
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<tr>
<td>994, Urban Land</td>
<td></td>
</tr>
<tr>
<td>995, Water, misc</td>
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</tr>
</tbody>
</table>

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, and USDA. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: November 2010
Figure 9: Current Land Use

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County Assessor, NASWI. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: June 2011

Legend
- Single Family Residential
- Mobile Home
- Multi-Family Residential
- Commercial
- Public Facility
- Marina
- Industrial
- Parking
- Park/Open Space
- Community Property
- Vacant
- NAS Whidbey
- City Boundary
- Proposed Shoreline Jurisdiction

Land use is based on Kitsap County Assessor data with adjustments by City of Oak Harbor staff based on field survey.
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County Assessor, and NASWI. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County Assessor, and NASWI. Shoreline jurisdiction and wetland boundaries are approximate and have not been formerly delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor and Island County. Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Figure 13: Shoreline Modifications

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, WA DNR, DNR and USACOE (PSNERP). Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, and USACE (PSNERP). Shoreline jurisdiction and wetland boundaries are approximate and have not been formally delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010
Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, and USACOE/PSNERP. Shoreline jurisdiction and wetland boundaries are approximate and have not been formerly delineated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: December 2010

NOTE: Drift cell direction indicates the direction of sediment transport. Divergence zone indicates areas where sediment is generally moving away from the shore.
Figure 16: Reaches

Data represented on this map were collected at different accuracy levels by various sources, including the City of Oak Harbor, Island County, NASWI, WA DNR, WA DOE, and WA DFW. Shoreline jurisdiction and wetland boundaries are approximate and have not been formerly designated or surveyed and are intended for planning analysis only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

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Map Date: April 2011