

Smith Island/Union Slough Restoration Project



Smith Island/Union Slough Restoration Project

- 1998-2003: Joint Project Permitting
 - 58-acre City of Everett Mitigation Site
 - 35-acre Corps of Engineers Section 1135 Program
- 2003-2004: Setback dike constructed by the Corps
- 2007: Excavation of three 180 ft breaches and bridges
- 2007-2010: Three years of monitoring Mitigation Site

Smith Island/Union Slough Restoration Project

- Site is not meeting drainage performance standard
 - Inhibits colonization by intertidal wetland plants
- Bridges are not structurally sound
 - Immediate settlement of north half of North Bridge
 - Continued undermining of all bridges by scour
 - Bridge sections are separating



Separation of bridge sections

Exposed & unsupported bridge footings



09/30/2009

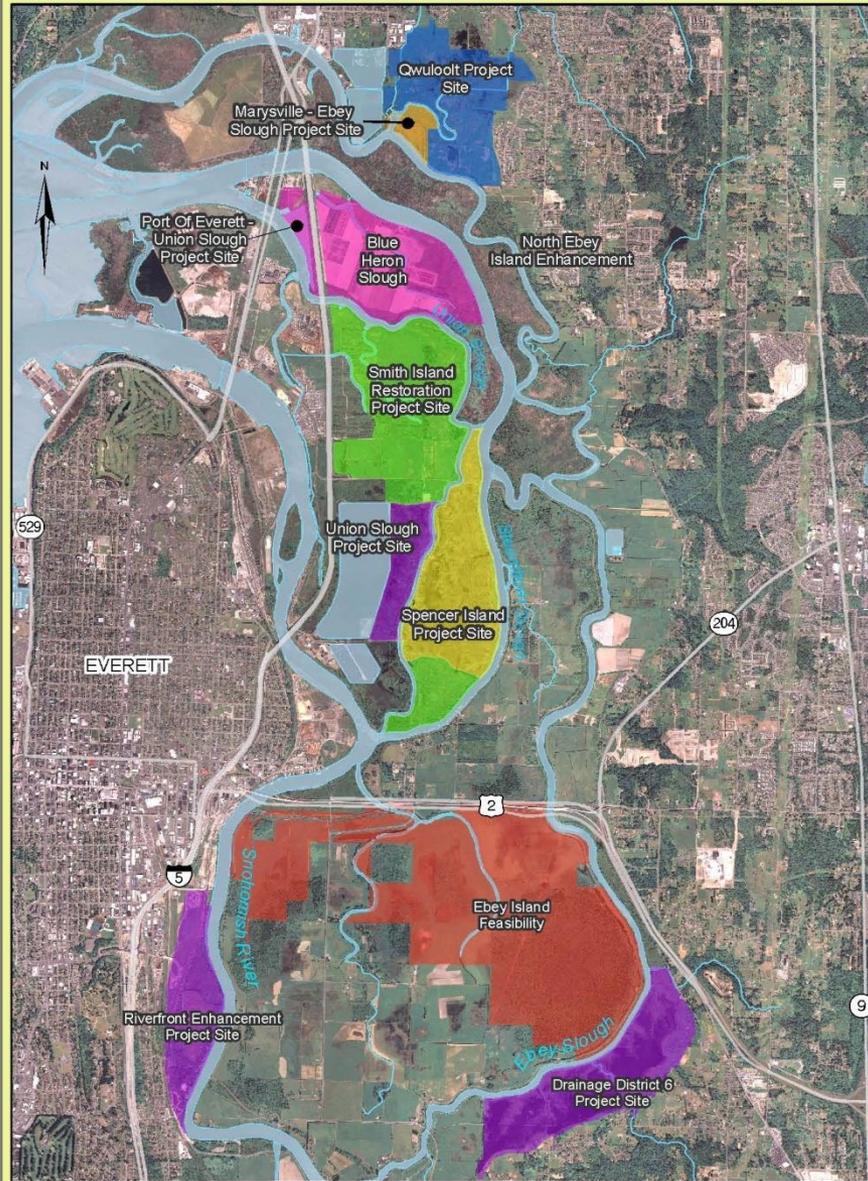
Proposed Relocation of Pedestrian Trail

- High cost to repair bridges
- Reroute the extended trail along new setback dike
 - No bridges
 - Still achieves a “loop” from Langus Riverfront Park
 - Provides safety distance from Spencer Island hunting trail
- Current Schedule
 - 2011 install fence to separate trail from lagoon
 - 2012 remove bridges, pave trail

Smith Island/Union Slough Restoration Project



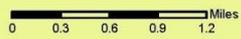
Snohomish River Estuary Project Sites

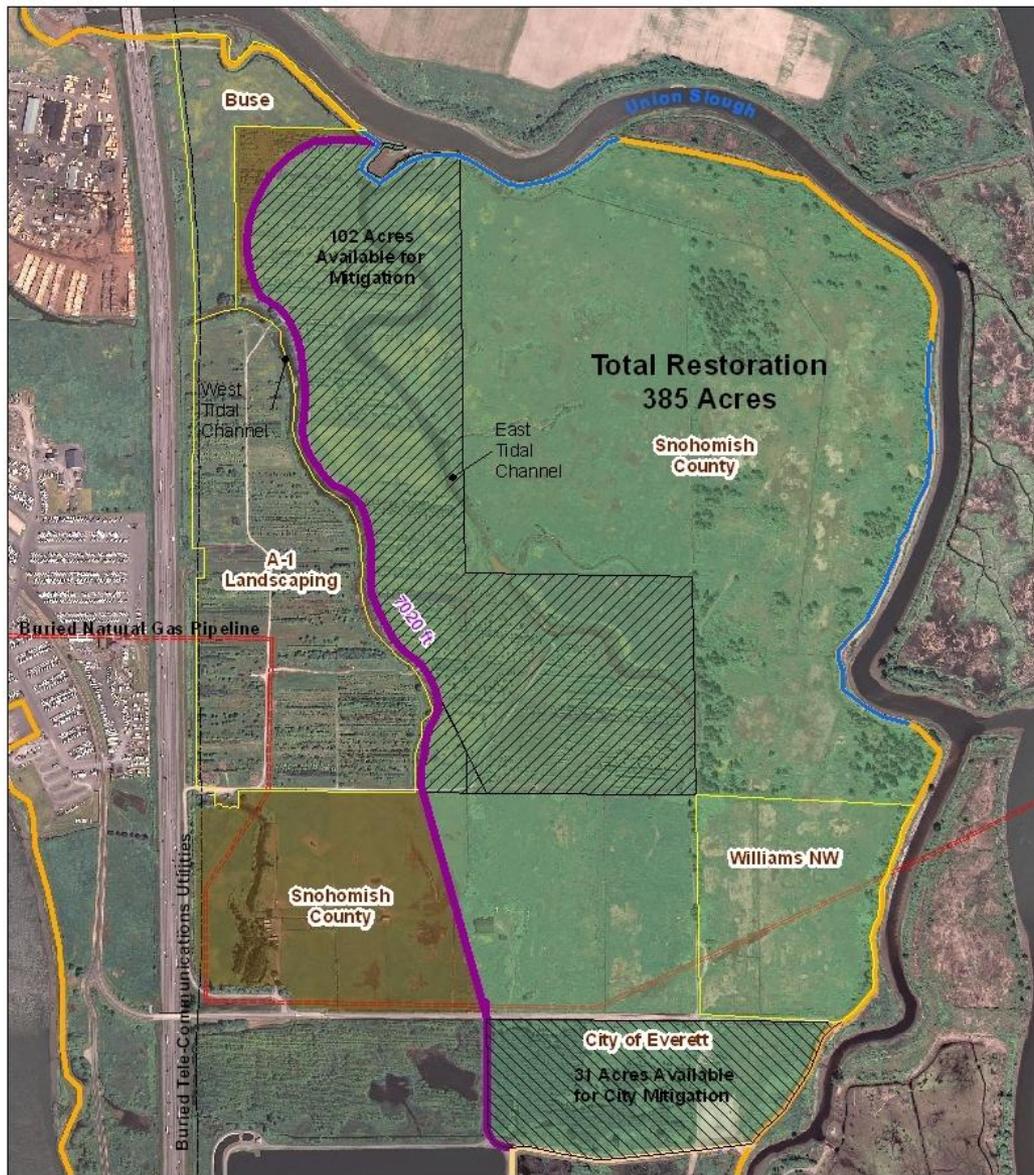


Project Sponsors:

- City of Marysville
- WDFW/Ducks Unlimited
- WDFW
- Snohomish County
- Port of Everett
- City of Everett
- Tulalip Tribes

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Legend

- Proposed Breaches
- Existing O&G Dike
- Proposed Dike Alignment
- County Acreage Available for Ag
- Restoration

Smith Island Estuary Restoration Project
Setback Dike Alignment Alternative 2

0 455 910 1,820
 Feet

Snohomish County
PUBLIC WORKS
 SURFACE WATER MANAGEMENT
 (425) 388 3464

Snohomish County Smith Island Restoration Site

- City and County working on a partnership
 - Protect Water Pollution Control Facility
 - Possibly provide for additional City mitigation credits
- Current County Schedule
 - 2011-2012 Design & Permitting
 - 2013-2015 Construction