

Creating Community Vision: Fidalgo and Padilla Bays

Custom Plywood Site Case Study



Arianne Fernandez
WA Dept of Ecology
Puget Sound Initiative

Puget Sound Initiative Fidalgo and Padilla Bay

Cleanup Sites

- Anacortes Port Log Yard
- Cap Sante Marine
- Custom Plywood
- Dakota Creek Industries
- March Point Landfill
- MJB Properties
- MJB South Hydrofill
- Quiet Cove
- Scott Paper Mill
- Shell Tank Farm

Quiet Cove
The Port's redevelopment plan supports the forward progress of the cleanup for this old bulk fueling station.

Dakota Creek Industries
Sediment contamination from ship building was removed from the waterway. Contaminated soil cleanup is underway.

Anacortes Port Log Yard
Investigations are done! Next steps will help us figure out the best options to clean it up

Wyman's Marina
Voluntary cleanup resulted in removal of contaminated sediments and pilings. Additional mitigation created an intertidal and saltmarsh/riparian habitat.

Cap Sante Marine
9,888 cubic yards of contaminated soil were removed in concert with community enhancements such as this shoreline habitat

Former Shell Tank Farm
Removal of 12,000 cubic yards of contaminated soil in 2014/2015 will protect the bay from petroleum related contamination.

MJB Properties
Two independent soil cleanups were conducted in 2011 and 2013.

Custom Plywood
Cleanup at the old mill site is in the final stages after a massive removal and restoration effort. New habitat restored salmon-rearing shoreline.

Former Scott Paper Mill
Shoreline habitat restoration and public access enhancements were integrated into the cleanup. Cleanup was completed in 2011.

March Point and Whitmarsh Landfill
Old landfill awaits cleanup. Plans to protect the bay are nearly complete.

**Puget Sound Initiative: Fidalgo and Padilla Bay
Action in the bays - Fidalgo and Padilla Bays**

This map highlights several ongoing activities aimed at making the area, and Puget Sound healthier. By focusing our energy and resources on cleaning up contaminated waterfront sites in Anacortes, we are restoring waterfront areas for people, fish and other wildlife faster. The continued and in-depth support from local, state and federal agencies, Native American tribes, businesses and property owners means these site cleanups and restorations meet the needs of both the local community and ecosystem

July 2017
Publication Number: #17-09-080

Community Building

Communication and respect...builds trust

Interested Tribes

Lummi

Samish Nation

Skagit Co-op

Suquamish

Swinomish

Upper Skagit

Tulalip



Trail Tales Sign ribbon cutting

Tribal Communication

*Establish communication process up front...

- ❑ Two tribes are main point of contact (proximity and interest)
 - Padilla Bay – Swinomish
 - Fidalgo Bay – Samish Nation
- ❑ Tribes receive significant updates
- ❑ Tribes given opportunity to review and discuss draft plans/reports prior to final draft for public comment
- ❑ Works really well for gathering cultural resource and habitat concerns as well as local expertise



Custom Plywood Mill Site: History of Operations

1913 - Late 1930's:
Sawmill and box factory



Natural shoreline

Late 1930 ~ 1992:
Veneer and plywood plant

- Largely destroyed in a 1992 fire.

Site Details



- Dioxins, PCBs, cPAHs, heavy oils, metals, wood waste
- Extensive eelgrass beds

- PLP received \$155,000 Targeted Brownfields Assessment grant for remedial investigation.

- Ecology-led/Capital Funding Cleanup
 - Tugboat removal (2008)
 - Phase 1: Upland Cleanup (2011)
 - Phase 2: Nearshore Cleanup (2013)
 - Phase 3: Subtidal Cleanup (Tentatively 2019 ~ 2021)

} ~\$16M

} ~\$4.5M

Press Pits Area – Phase 1



- Removed 25,000 cubic yards of contaminated soil.
- Built new bioswale system for city's old stormwater drainage.

Phase 1

Received letter of support from Samish Nation for JARPA permitting for phase 2 nearshore and part of wetland construction.



12,000 sqft of new estuarine wetland including vegetation berm habitat.

Phase 2

Nearshore - prior to Phase 2 action



Nearshore excavation: Phase 2 action



- ❑ Eyes on the site when Ecology cannot be present.
- ❑ Incorporating additional BMPs into the final phase due to realtime feedback and later follow up between the Samish Nation and Ecology.

Custom Plywood Mill Site

Taken during one of the many public events held at the Samish Nation RV Park center.

Samish Nation conducts regular beach seining

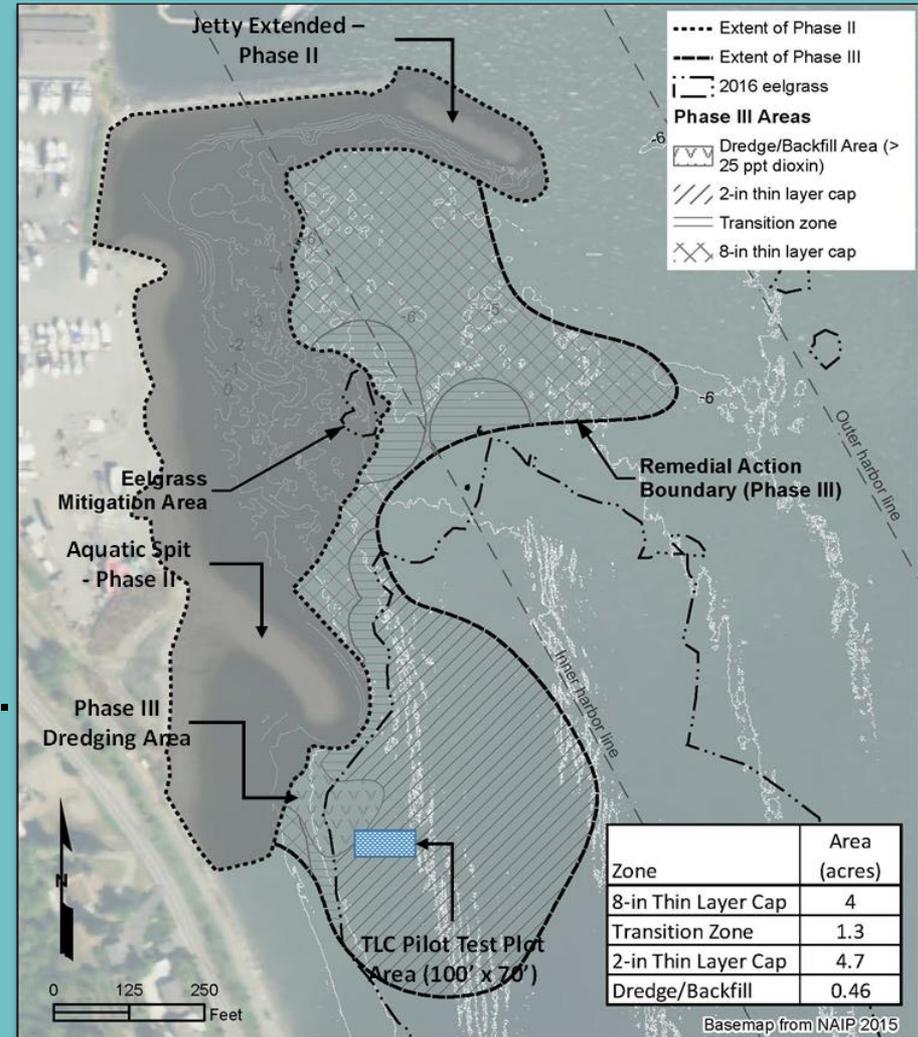
Phase 1 and 2
complete



Photo taken by Jan Hersey, a member of the Friends of Skagit Beaches volunteer group.

Phase 3: What we know

- Eelgrass is extremely important to the Samish Nation.
- There are concerns the eelgrass population is shrinking or heavily fluxing.
- The Samish Nation are working to assess eelgrass conditions within Fidalgo Bay.
- Even with the risk to eelgrass, completing the cleanup is of high importance.



Phase 3 Plans

- Resource sharing with Samish Nation-Interagency Agreement to assist with eelgrass surveys, transplanting, and monitoring.
- Letter of Support from Samish Nation for JARPA permit submittal.