

# Samish Bay Management Area 1 (SAB -Samish Bay)

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1. Remove agricultural dikes where feasible H

**RESTORATION PLAN** 



00 Site specific project (mapped) 00. Non-site specific project (unmapped)

**Restoration Action Types** Habitat-related

Water quality Management Hydrologic Ρ Fish passage

Α protection Research and investigation G O Regulatory Outreach

Notes: Project locations are estimated only. Please refer to the Skagit County Restoration Plan document for more details. Data sources: Skagit County, City of Lyman, City of Hamilton, Lower Columbia Fish Recovery Board, Habitat Work Schedule, Department of Ecology, MSC, The Watershed Company.



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Community

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![](_page_3_Figure_0.jpeg)

![](_page_4_Picture_1.jpeg)

# Fidalgo Island and Other Islands Management Area 4 (FI - Fidalgo Island)

Guemes Island Restoration and Conservation H W M O 11 12 Cypress Island Restoration and Conservation HM

![](_page_4_Figure_4.jpeg)

![](_page_4_Figure_5.jpeg)

**Restoration Action Types** 

Water quality Management Hydrologic Ρ

Habitat-related А Habitat acquisition and/or Fish passage

protection Research and investigation G O Regulatory Outreach

**Notes:** Project locations are estimated only. Please refer to the Skagit County Restoration Plan document for more details. **Data sources:** Skagit County, City of Lyman, City of Hamilton, Lower Columbia Fish Recovery Board, Habitat Work Schedule, Department of Ecology, MSC, The Watershed Company.

![](_page_4_Picture_11.jpeg)

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![](_page_5_Figure_1.jpeg)

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![](_page_5_Figure_3.jpeg)

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User

![](_page_6_Figure_1.jpeg)

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![](_page_7_Figure_0.jpeg)

![](_page_8_Picture_0.jpeg)

## Middle Skagit Management Area 8 (MS -**Skagit River**)

XX

- Day Creek Habitat Restoration: Enhance riparian vegetation and install LWD. 1 HO
- 2 Cockreham Island: Evaluate and implement habitat restoration on right bank Skagit River, downstream of Hamilton.
- 3 Hamilton Floodplain Restoration: Move existing development from floodway (with Hamilton Public Development Authority).
- 4 Gilligan Floodplain Restoration: Restore side channel and floodplain habitat downstream of Gilligan Creek.
- 5 Skiyou Slough: Levee removal at Gilligan, consider removal of hydraulic controls at Skiyou inlet.
- 6 Etach Slough Interim Reconnection: Interim reconnection at Etach Slough.
- 7 Youngs Slough reconnection and restoration.
- 8 Davis Slough/Iron Mountain Ranch Hydrologic Connectivity: Restore natural hydrologic flow paths and reestablish unrestricted fish passage. H P
- 9 Ross Island off-channel reconnection at SK060A-13
- 10 Careys Slough interim off-channel reconnection & restoration
- 11 Savage-Mill Creeks off-channel reconnection complex
- 12 Black Slough floodplain restoration
- 13 Robinson Rd floodplain restoration: Landowner coordination, remove armoring, restore floodplain connectivity, and revegetate
- 14 Day Creek Meadows off-channel reconnection
- 15 Cascade Trail Relocation: Relocating a portion of the Cascade Trail, remove shoreline armoring, and increase floodplain connectivity
- Utopia Rd at Minker Rd floodplain restoration 16
- 17 Ross Island Slough inlet improvement at SK060A-14
- 18 Coal Creek tributary junction floodplain restoration at SK060A-1
- 19 Thunderbird Lane floodplain restoration
- 20 Cumberland off-channel habitat improvement
- 21 Lyman side channel habitat improvement

Lower Baker River HO

26

- 22 Pipeline Road Fish Passage Correct priority fish passage barriers.
- 23 Upper Wiseman Creek: Alluvial fan creation at Minkler Rd
- 24 Hansen Creek Reach 5 Acquisition and Restoration H A
- 25 Dairy Tributary Fish Passage Project Correct priority fish passage barriers.

#### **Restoration Action Types**

![](_page_8_Figure_28.jpeg)

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![](_page_8_Figure_30.jpeg)

# **RESTORATION PLAN**

![](_page_8_Picture_32.jpeg)

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Shannon

Concrete

![](_page_9_Picture_1.jpeg)

## Upper Skagit Management Area 9 (US -Skagit River)

- Sauk Roads: Reduce erosion potential of Forest Service roads in the Sauk Prairie and Dan Creek watersheds in the Sauk River Basin W H
- 2. Upper Sauk Erosion Control: Replace worn out and undersized culverts, replace Chockwich Fish Passage, and replace undersized Bedal Bridge.
- 3 Sauk River Riparian Restoration: Improve habitat conditions by restoring native riparian and floodplain vegetation at three sites.
- 4 Government Bridge: Construct bridge to span a portion of the floodplain, which extends ~215 meters on the left bank side of the Sauk River.
- 5 Suiattle Roads: Stabilize or decommission forest roads in the Suiattle River Basin.
- 6 Downey Creek Crossing: Close Suiattle River Rd at Downey Creek Crossing, or expand bridge over Downey Creek to a minimize impacts to the associated alluvial fan.
- Boundary Bridge: Remove road and fill to restore floodplain connectivity.
- 8. Lower Cascade Roads: Remove and revegetate section of forest road, and treat abandoned culvert crossings.
- 9 Fish Passage Improvement: Resolve fish passage barrier on left bank tributary to the Cascade River at Cascade River Mile 1.25.
- 10. Culvert Replacement: Reduce the risk and negative effects of road failure.
- Illabot Creek Floodplain Connectivity: Re Here floodplain function
- 12 Howard Miller Steelhead Park: Route small stream back to its natural course.
- 3 Savage Slough Restoration: Acquire and restore area near Savage Slough.
- Barnaby Reach Restoration: Pursue alternatives for improving habitat conditions, restoring natural processes, and reducing maintenance costs.
- 5 Skagit Watershed Tier 1 and Tier 2 Floodplain Acquisition.
- Upper Skagit Floodplain Restoration: Conduct small-scale restoration work in the floodplains of the Upper Skagit, Sauk, Suiattle and Cascade Rivers.
- Marblemount Bridge: Reconnect channels or floodplain to the river.
- 18 Car Body Hole: Remove armoring and debris at Car Body Hole, and restore native riparian and floodplain vegetation. H
- 19 Finney Riparian: Restoring riparian forest and add LWD.
- 20. Upper Skagit Acquisitions.
- 21 Bacon Creek Fish Passage
- 22 Diobsud Roads Erosion Control WH
- 00 Site specific project (mapped)
- 00. Non-site specific project (unmapped)
- Restoration Action Types

   H
   Habitat-related
   A

   W
   Water quality
   protection

   M
   Management
   R

   Y
   Hydrologic
   G

   P
   Fish passage
   O
- P Fish passage O Outreach Notes: Project locations are estimated only. Please refer to the Skagit County Restoration Plan document for more details. Data sources: Skagit County, City of Lyman, City of Hamilton, Lower Columbia Fish Recovery Board,
- Habitat Work Schedule, Department of Ecology, MSC, The Watershed Company.

   0
   2.25

   4.5
- THE Date: 6/27/2013 Name: Skagit\_Restoration\_Plan\_2013-06-24

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![](_page_9_Picture_32.jpeg)

GOATMOUNT

Skagit

River

Grandy

Lake

![](_page_9_Picture_34.jpeg)

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![](_page_9_Figure_36.jpeg)

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User

![](_page_10_Picture_0.jpeg)

# Nooksack Management Area 10 (WRIA 1) (Nook - Nooksack)

- South Fork Nooksack: Cavanaugh Island Restoration. 1
- 2 Larson's Floodplain Refuge Project
- 3. Fish Passage Projects Correct priority fish passage barriers in Skagit County. Ρ

![](_page_10_Figure_5.jpeg)

![](_page_10_Figure_6.jpeg)

![](_page_10_Figure_7.jpeg)

project (unmapped)

**Restoration Action Types** Habitat-related А Water quality Management

protection G O Regulatory Outreach

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Hydrologic

Fish passage

![](_page_10_Picture_12.jpeg)

Ρ

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![](_page_11_Picture_1.jpeg)

# Stillaguamish Management Area 10 (WRIA 5) (Stilly - Stillaguamish)

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1 Stillaguamish Watershed Stewardship Pilot Project

![](_page_11_Figure_4.jpeg)

#### **Restoration Action Types**

А Habitat acquisition and/or protection G O

Research and investigation Regulatory Outreach

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![](_page_11_Picture_9.jpeg)

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![](_page_11_Picture_11.jpeg)

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![](_page_11_Figure_13.jpeg)

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