

**WRIA 14 Lead Entity Workgroup
Mason Public Works Mtg RM A
6/22/2017**

In attendance	
Evan Bauder, MCD	Amber Mount, Green Diamond
Margie Bigelow, WDFW	Candace Penn, Citizen
Rich Carlson, USFWS	Mitch Redfern, MCD
Brian Combs, SPSSEG	Erik Schwartz
Jennifer Holderman, MCD	Gary Schayton, Citizen
Jim Irving, Citizen	Sarah Sedgwick, MCD
Jeanne Kinney, TC	Loretta Swanson, MC
Paddy McGuire, Citizen	Thom Woodruff, CLT
Amber Moore, PSP	Bill Young, Citizen
Sarah Zaniewski, Squaxin	
Guests	
Jonathon Decker, GPC	Jerilyn Walley, SPSSEG
Karin Strelioff, MCD	

Conflict of Interest Discussion and Certification

One self-declaration was discussed, Jim Irving, identified the land owner of the Harstine Island Project is friend. The group deliberated and decided this wouldn't result in a conflict of interest that warrants recusal.

Project Presentations

Project	Project Sponsor
1 Madrona Beach Bulkhead Removal	Jerilyn Walley
2 Fish Passage Inventory	Brian Combs and Mitch Redfern
3 WRIA 14 Riparian Restoration	Mitch Redfern
4 Harstine Island Bulkhead Removal	Karin Strelioff
5 McLane Cove Protection	Jonathan Decker
6 WRIA 14 Habitat Acquisition Project Assessment	Thom Woodruff (on behalf of Laurence Reeves)

Madrona Beach; Total Project Cost (TPC): \$112,000; SRFB: \$87,000; Match: \$25,000

Removal of 240 ft of creosote bulkhead at a priority restoration site according to Squaxin nearshore tool and completing 2000 ft of shoreline to a natural state. Cost has come down since previous submission. Owners are committed to returning beach to healthy state, have provided significant match and welcome site visits from the public. Bulkhead is currently failing and exists in a low wave energy reach. Dock will be maintained; discussion on how much of the sidewalk will be retained to allow gang plank access to the dock. This piece hasn't been negotiated/designed yet.

Fish Passage Inventory; TPC: \$95,158; SRFB: \$80,158; Match: \$15,000

Standard protocol to access fish passage barriers. Inventories are critical for planning strategies and the most comprehensive one last occurred in 2003. 14 years later some site now have hydraulic barriers

creation resulting in partial or full passage barriers. Build on momentum from Fish Barrier Removal Board and County assessments which recognized WRIA 14 as a priority for this work. This inventory project will assemble current fish passage data, fill key data gaps, conduct habitat assessments on top 6 priority sites and develop designs for two replacements. To accomplish this work, prioritization will be assigned based on channel width, upstream habitat opened, and habitat quality. While in the field, the crew will note other restoration opportunities. Project is scalable. Public will have access to this work through WDFW Fish Barrier map and landowner outreach. Coordination with GDRC for their database.

WRIA 14 Riparian Restoration TPC: \$82,915; SRFB: \$69,915; Match: \$13,000

Knotweed treatment, seed mix planting, and maintenance of prior riparian planting on Goldsborough, Deer, Mill and Cranberry Creeks. Currently the level of infestation is low in these drainages. This project attempts to get ahead of the curve before knotweed impacts biodiversity, causes accelerated bank erosion and displaces native plant communities. Limiting factor in WRIA 14 is lack of riparian cover. Maintenance of previous plantings helps to address this limitation. Discussion of exit strategy: empowering landowners to seek out support should the patches resprout. MCD and Noxious Weed Board have boots on the ground and can keep an eye out as well. Good landowner support for initial phase of work. Project is scalable; currently funded for first two years of treatment. Geographic scaling is possible too.

Harstine Island Bulkhead Removal TPC: \$36,720; SRFB: \$28,403; Match: \$8,317

Located on the west shore along a minimally developed shoreline. 206 ft of armor removal along a beach with document salmon use of multiple life stages and surf smelt. A dynamic location, where material will continue to accrete, creates a high habitat benefit. This project aims to restore critical habitat, remove toxins and enhance the riparian area. With the high likelihood of cultural resources on site, negotiations continue to remove the concrete bulkhead (comprising 58 of the 206 LF). Tribe is supportive, DAHP is still deliberating. Discussion on extent of stabilization of upshore needed after removal since no structures are at risk. Landowner would like to see legacy trees (planted by grandmother) preserved. Community and landowner support; will be used as a showcase piece for Shore Friendly Mason.

McLane Cove Protection TPC: \$112,000; SRFB: \$95,000; Match: \$17,000

Acquisition project to preserve 2.5 acres and 1200 ft of undeveloped marine shoreline, protection of pocket estuary, salmonid habitat, water quality, shellfish bed, water recreation (kayak and mooring) and opportunities for future acquisitions. This project builds off momentum of adjacent culvert replacement funded in 2009 by SRFB. Threat is development; landowner intends to develop if not acquired for conservation; county says variances will likely be granted. Discussion about price per acre; only one dwelling can be built on the lot. Group is interested in knowing whether negotiation could yield a lower price.

WRIA 14 Acquisition Assessment: TPC: \$26,665; SRFB: \$22,665; Match: \$4,000

Review and update conservation prioritization model used in WRIA 13 for WRIA 14. Covers both marine and freshwater properties. List can be reviewed by salmon recovery partners, technical experts and support feasibility work, eventually leading to two acquisition projects. Allows for strategic and less opportunistic acquisitions.