Mason Conservation District



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Board of Supervisor Monthly Summary of Activites

June 2016

Community Engagement

Kevin has been setting up and attending outreach events and presentations around Mason County, plus creating and updating outreach materials, such as Powerpoint and hand-out literature. He has also been calling Shore Friendly Mason cooperators for a post-site visit survey to measure what they learned, what they liked/ disliked most about the program, and to see how their actions have changed as a result of their visit with Mason Conservation District.

The end of the school year was abuzz with education activities. In partnership with the Shelton School District MCD coordinated field investigations with Kindergarten, First and Second grade students as well as held Forest Festival Field Day (FFFD). FFFD is a fifth grade forestry program that Green Diamond Resource Company contracts MCD to organize. In all, 1000 students learned about the amazing resources we share in this county. From kindergarteners and 1st graders at Twanoh State Park, 2nd graders at the Skokomish Estuary to 5th graders at Mason Lake conservation, restoration sustainable use of resources met many receptive ears. These events could not have been successful without the help of a group of individuals that include Adam James of Hama Hama Oysters; John Adams of Sound Fresh Oysters; Teri King of WA. Sea Grant; Duane Fagergren of Calm Cove Oyster; Daniel Hanson of HC Snail Oyster Farm; Kris Miller and Lisa Belleveau of the Skokomish Tribe; Black Hills Audubon and the wonderful people at Hoodsport 'N Dive and of course our in-house guest speakers Rich Geiger and Jesse Maschke. It takes a village!







Shore Friendly Mason Update

- 87 Landowners that have contacted MCD as of 7/1/2016
- We have been on 99 site visits to 68 properties (some involved follow up visits with engineer/geologist, some involve multiple visits for design development (61as straight-forward TA, 38 have involved our engineer/ a licensed geologist)
- Landowner Distribution in Mason County
 - 19 in Hood Canal Watershed
 - 11 in Oakland Bay Watershed

- 30 in Case Inlet Watershed -mainly Harstene Island
- 8 in Totten/Little Skookum Watershed

- 5.8 Miles of shoreline
- Types of projects have been planned completed and planned
- (1) planting native plants on shorelines to stabilize banks/slopes and slow erosion
- (2) drainage management improvements to decrease/improve how water drains near tops of bluffs, and to stop contributing to erosion/slope instability
- (3) we have 3 bulkhead removal projects in the preliminary planning/design stage.
- Twelve people participated in Shoreline workshop on 7/17/2016 with geologist and Katrinka

Farm Planning

Manure Exchange/Education: Amy put together a Compost Workshop with WSU Soil Scientist Andy Bary. 28 people attended and 6 signed up as new participants with the Manure Exchange Program.

Farm Planning: Two cooperators completed the implementation of their projects utilizing Pollution Identification & Correction (PIC) and Commission Funds. Practices include a Waste Storage Structure, Nutrient Management, Multi-story Cropping, Exclussion Fencing and planting of a Workable Buffer.



Robertson Waste Storage Structure



Compost Workshop

Salmon Habitat Restoration Update

Water Resource Inventory Area (WRIA) 14:

- WRIA 14 Riparian Assessment and Restoration project completed and closed with the Recreation and Conservation Office (RCO).
- Planning for knotweed treatment in the Mill and Goldsborough Creek watersheds.
- Preparing to assist the Squaxin Island Tribe with knotweed treatment in the Skookum Creek Watershed.
- Field crew has conducted riparian planting maintenance on all appropriate WRIA 14 planting sites.
- The 2016 WRIA 14 Salmon Recovery Funding Board (SRFB) ranking meeting was successfully completed, and a ranked project list is being prepared for submittal to the Governors Salmon Recovery Office.
- Continuing to work with an Allyn shoreline landowner to design habitat improvements along the nearshore.

Skokomish River Watershed:

- Coordinating and scheduling with contractors and partners to complete work on the Upper South Fork Skokomish Channel Assessment, Lower Skokomish Mainstem LWD Design, and Upper South Fork LWD Phase III construction.
- Field crew has been busy with planting maintenance, and is beginning 2016 knotweed treatment activities.
- Skokomish estuary construction underway.
- Weaver Creek reconnection project is moving through the permitting process, and we hope to go out to bid very soon.
- South Fork Skokomish Canyon Assessment data collection scheduled for beginning of August.
- Working with Mason County to continue landowner outreach efforts related to the Skokomish Valley Road Realignment project.
- Continuing landowner outreach efforts related to property acquisition in support of the US Army Corps of Engineers restoration projects.
- Hood Canal SRFB grant round completed, and Floodplains by Design grant application submitted.

NOTE: MCD staff will present successful grant applications to the Board of Supervisors in December or January after funding decisions have been made final.

Engineering Team Update

Rodney has been inspecting the current operations at the Skok Estuary, Phase 3C, as well as handling engineering-office related activities for the crew. Jesse and Jenn are carrying out all survey duties and both are beginning inspection training. Adam is in full-time inspection mode on the Skokomish Phase III project. Rich is finalizing the pin pile design for the Koski bridge and finalizing layout for the Leonard FFFPP bridge.