

JUNE 2020

MASON CONSERVATION DISTRICT

BOARD OF SUPERVISOR SUMMARY OF ACTIVITIES

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State Legislative District #35
Congressional District #6



SURVEYING WEAVER CREEK

Matt Phillips and Allyn Lane conducting a bathymetry survey, measuring the depth of the water body and mapping underwater features.

HABITAT TEAM UPDATE

BY RYAN WILLIAMS AND EVAN BAUDER

The Habitat team in partnership with Great Peninsula Conservancy has received the first of their permits for piling removal on the Hahobas project. The Cloquallum Creek LWD Design Full Grant Application was submitted on the 12th of this month. At Vance Creek they are working to collect subsurface information to figure out what the groundwater looks like. Planned data collection using Geophones will occur in June or early July. Mark and Ryan completed a couple forestry related drone flights to enhance/compare sample plots. This included a scotch broom survey and enhancing a stand inventory. They are continuing to try out various uses for the drone. The team has also been busy grant writing, preparing two more applications - National Fish and Wildlife Foundation for the Skokomish Valley Road and the Floodplains by Design application for installation of several construction projects. Lastly, they are working with Grays Harbor CD to identify project opportunities and pilot project ideas for upper watershed water storage in the Chehalis Basin.



EDUCATION AND OUTREACH UPDATE

BY BARBARA ADKINS, MARK MEAD, KATRINKA HIBLER, WHITNEY MCDANIEL, AND JEN THURMAN-WILLIAMS

The education and outreach team helped launch a Rain Garden program that is focused on reducing stormwater runoff within the City of Shelton. MCD is assisting the City in their NPDES Permit compliance efforts. Mason Conservation District is looking for six willing property owners in the same community watershed. The gardens will be established in a neighborhood where rain gardens will help reduce stormwater flows and pollution entering Goldsborough or Shelton Creeks. This program is in partnership with the Snohomish Conservation District and will utilize the Veterans Conservation Corps to excavate the gardens, install outflows and fill with specialized rain garden soils. Program participants will purchase and install native plants this fall. The outreach team is also utilizing social media to recruit additional marine shoreline home owners to our Shore Friendly program.

LOW IMPACT DEVELOPMENT UPDATE

BY KATRINKA HIBLER AND ENGINEERING TEAM

Mason Transit Authority worked with Mason Conservation District and the City of Shelton to receive a green infrastructure stormwater grant from the Department of Ecology to upgrade their gravel parking lot on Railroad Avenue. The MCD engineering team designed a permeable paver system with a sand filter to treat stormwater runoff from the site. The project is currently under construction. The images below show the liner, gravel reservoir and sand filter layer being installed. A layer of paver bricks will finish off the site.



RESTORATION CREW UPDATE

BY BRAYDEN RABER, MARISSA NEWBY, JUSTIN LEIGH, TOM NUTT AND ALLYN LANE

The crew wrapped up this year's planting season with a total of 53,000 installed plants. The majority of the planting efforts this winter went towards replanting areas where knotweed had been eradicated in the Skokomish Valley. Two new CREP projects have also been completed, which included the building of 1 mile of fencing and planting 9,300 shrubs and trees. The crew is currently working on installing plant protectors at these CREP sites. One of the most recent projects was a planting for the Squaxin Tribe Organic Farm, which is now complete. The crew is now looking forward to knotweed treatment season which will be starting shortly.

