

SDIC Monthly Managers Report

10/12/2023

Infrastructure & Operations:

-The Cherry Ditch cleaning operations are all but complete. There is still one small section along the Honeyman Rd ditch that is directly under a low power pole support cable that needs to be cleaned. The long reach excavator was unable to get under it safely. We also need to clean up the garbage that came out of the ditch with the spoils.

-While the excavator was cleaning around the Cherry Pump station, we tried looking for the Toe Drains that are reported to daylight into the pump sump, we were not able to find them.

-Most of the Santosh and Evans Slough boat inspections are complete. The section south from the CZ Trail is left to complete. I did discover there are a couple of small trees down in the Santosh slough that need to be removed.

-By kayak, I was able to inspect the Riverward Perimeter Levee toe and riprap from the north tide gates to the barge canal, this area is very shallow during low water. I also inspected the riprap along the MCYC and Scappoose Moorage marinas.

-Using an excavator, we removed some of the large floating mats of Pennywort around the North Pump station, while there, we also removed several large logs that had floated in and were setting on the riverward levee toe and benches. We then moved to the Wenker/Hoyt property line and cleaned up the dead trees we cut last spring on the riverward toe & bench.

-We cleaned the ditch and vegetation around the presumed outlet of the Olsen Farm toe drain. Excavating below the stated elevation of the daylight end of the drain. The hope is to be able to charge the soils immediately adjacent to the toe drain with a colored dye that will then drain to the ditch, which we can then follow back to the unexposed outfall pipe.

-Fall Herbicide application along the perimeter levee and sub-levee is complete. Several pump access roads were also sprayed.

-The access roads to the Smith and Honeyman pump stations, along with the access roads along the Santosh and Evans sloughs in that area were re-mowed.

-A car crashed into a power pole just south of the office driveway, it knocked out power to several pump stations including the Evans. The power was quickly restored, but it turns out the car destroyed the CenturyLink phone pedestal that serves our office and the houses in the area. I called it in, but it won't be fixed until late October. If you have tried to call the office and can't get thru, that is why.

-In late September I received a call from the Army Corp of Engineers regarding the Columbia River Treaty with Canada. It's a pretty large and complex issue, but it mainly deals with the control of the dams on the upper reaches of the Columbia River in Canada and the coordination of water storage between the two nations. The treaty expires September 2024 and is currently being renegotiated. The USACE held listening sessions, regarding some of the potential changes in Columbia River flows they foresee being an issue, if the treaty expires or is changed. From what I gathered, the most severe that could affect the SDIC is the more extreme Columbia River water level fluctuations, especially during the annual spring freshet. The following website has much more information as well as a video of the presentation.

<https://www.nwd.usace.army.mil/CRWM/Columbia-River-Treaty/>

-The Evans and Santosh Sloughs are gravity draining, water levels have been staying between 3.0-4.0'

-Johnson-Smith-Sternberg-Hovan-Kessi-Honeyman-Cherry-North pumps are operating at 1.5'-2.0' water level.

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Infrastructure & Operations-Looking Ahead / Action Items:

- Shop roof replacement-Scheduled for Nov 11.
- Finish Inspection of Santosh Slough.
- Finish Rip Rap and Riverward Toe inspections
- Toe Drain explorations at the Cherry Pump and Olsen Farm
- Brush clearing and Tree removal

Personnel:

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408's:

- On May 3, 2023 Heidelberg Materials had a restart kickoff meeting with the USACE regarding the Ellis Farm gravel mine. The meetings are to continue bi-monthly beginning in October. I have made our consultants aware of the upcoming meetings and they are scheduled to attend. There was a follow up meeting on October 2, 2023. Not a lot of new information was shared and the 60% documents have not been submitted.

Accreditation / Lomar:

- We have continued to have informal conversations with the City of Scappoose to move along the Interior Drainage Analysis and specifically the mapping but are still awaiting a draft of the updated maps.

Best Practices:

- The initial updating of the O&M Manual has been completed and has been posted to the website for review.

Scappoose Storm Water Master Plan:

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Rental Home:

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Legal:

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GM Action Items:

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