

SDIC Monthly Managers Report

12/14/2023

Infrastructure & Operations:

-By using ground penetrating radar and other means, we were able to identify what is believed to be the remnants of one of the Cherry Orchard toe drains, along with the southern end of the Olsen Farm toe drain. We were also able to locate the 24" CMP that traverses the Sublevee near the north tide gates. All these items are important for the upcoming periodic inspection.

-A smaller excavator was brought in, to finish cleaning the small stretch of the Cherry Orchard ditch that was below the low hanging power pole support wire where the long reach excavator could not access.

-The leftover logs from the tree removal operations near Scappoose Moorage were picked up and hauled away. While we had the mini excavator onsite, we also removed the accumulated debris piles around the Kessi and Smith pump stations.

-The roof of the shop was replaced.

-There was a power failure on December 4 that knocked out power to every pump station except the Kessi. All power was restored that evening and all pumps came back online except the #1 at the Johnson. It had blown a fuse and was repaired two days later.

-With the heavier rains starting this month, pumping operations have really ramped up, especially at the Evans pump station.

-The Evans and Santosh Sloughs water level is being maintained between 3.7-4.4'

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

-Honeyman Pump is at 4.0'-4.5' per landowner request.

Infrastructure & Operations-Looking Ahead / Action Items:

-Toe Drain explorations at the Cherry Pump and Olsen Farm

-Thru levee culvert inspections (North Tide Gates, Sub-Levee Sluice gates and South Tide Gates).

Personnel:

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408's:

-The Heidelberg/Ellis gravel mine 408 is still moving through the process; it currently stands at the 60% submission level.

Accreditation / Lomar:

-For levee recertification, the USACE periodic inspections have been scheduled. The pump stations will be inspected February 15, 2024 and the levee embankment for March 19-20, 2024.

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

Best Practices:

-I am currently in the process of updating the O&M.

Scappoose Storm Water Master Plan:

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Rental Home:

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Legal:

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GM Action Items:

-2024 Periodic Inspection Preparation

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-O&M Manual