

SDIC Monthly Managers Report

3/7/2024

Infrastructure & Operations:

-The last several months have included a heightened focus on the upcoming USACE periodic levee embankment inspections. One particular item that has been of particular focus, is the relief wells located immediately adjacent to the Evans Pump station. I was able to locate and identify these wells as part of the update to the O&M and FERP, but these wells have not been included or identified in any of the recent inspections. The origination and purpose for these wells is still trying to be determined by the SDIC and USACE. We are also trying to determine the current condition and performance of the wells. I am also trying to determine with USACE a suitable testing and monitoring program for all relief wells in the SDIC system moving forward.

-The floating mats of weeds at the North Pump station took over again. We used an excavator to clear the area around the pump station. Afterwards we installed boom logs in front of the intake screen area. The mats of weeds continue to float down the ditch but the boom logs have been pushing the mats to the side and back of the station, keeping the area immediately in front of the intake clear.

-After the snow, ice and wind storms in January we checked the lower Santosh and Evans sloughs for downed trees and major debris and it was clear.

-With the series of storms that have continued all winter, it has required much more attention to pumps and dewatering operations. There continues to be instances where multiple Evans Pumps have had to be operated simultaneously off and on over the course of several days to maintain the desired Evans Slough water level. There have also been several instances where interior pump stations were unable to maintain the desired water levels due to sheer volume of precipitation.

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

-Johnson, Smith, Sternberg, Hovan, Kessi, Cherry, and North pumping stations are operating at 1.5'-2.0' water level.

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

Infrastructure & Operations-Looking Ahead / Action Items:

-Toe Drain explorations at the Cherry Orchard Pump and Olsen Farm, weather permitting.

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

-Non-mechanized tree cutting

-Mechanized tree and blackberry removal, weather permitting.

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, levee embankment inspection, is scheduled for March 18-21, 2024.

-The periodic inspection for the pump stations, North, Cherry, and Evans was completed February 15th.

-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. We have received feedback from the City of Scappoose that they are accepting of the updated mapping and are awaiting the approval of the County. We still have not received any feedback from the County.

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Best Practices:

-We have been working with Paul Vogel at CET to apply for senate CIP funding for several of the Infrastructure Improvement projects identified in the SWOT process. For this funding request we combined the Evans backup power, monitoring components and the Cherry electrical upgrades and added the replacement of all electrical control components on the three exterior pump stations, North Cherry, and Evans. These applications have been submitted and I have been working with Paul and Senator Merkley's office to finalize a CIP funding category for the project.

-During one of the heavy rain storms in late January, there was a member who had a major concern regarding the flow height of the Jackson Creek Diversion. The member had originally posted to Facebook their concerns, but after furthering their investigation, they were able to find our website and contact information and I was able to talk with the member and alleviate their concerns. It was nice to see a normally non-engaged member; use our website and updated forms of contact; able to engage with us and have their concerns discussed.

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; specifically, levee embankment inspections, March 18, 2024.

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