

# SDIC Monthly Managers Report

7/11/2024

## Infrastructure & Field Operations:

- Originally, I thought we could have the Evans #3 motor vibration and electrically tested to see if it would not require a rebuild, but after the bids I received (\$2000.00+) to complete the testing (with no guarantee it will pass) I feel it would be best to just have the motor rebuilt at the same time as the pump. After completing the process of the tear down and removal of the pump and motor, it's not much more effort to just have the motor rebuilt.
- The Assessment was once again completed by GSI, the cost and time continues to decrease as the process becomes more streamlined and repetitive.
- We dug up and exposed the landward side of the 24" culvert that traverses the sub levee near the North Tide Gates. We cut the culvert shortly outside the toe setback of the levee, this will allow the video inspection to be conducted more efficiently. This culvert is no longer functional in its current capacity so I plan to cap the end of the culvert after the video inspection (assuming it passes) for future decommissioning.
- Excavator blackberry and small tree mulching was completed on several areas of the perimeter levee, mostly around the southern part near the marinas. After that they moved to the area adjacent to the North Tide gates to open it up to assist with culvert inspections later this summer. We used a lineal forestry mulching machine to chew up the blackberries and old stumps located near the Cherry Orchard pump station.
- The perimeter and sub levee was mowed. Once again this year, besides the usual crown and landward slope, I had the contractor focus also on the riverward slope and benches.
- The trapper continues to have good success with Beaver and Nutria around the Smith Pump and the adjacent stretch of the Santosh Slough.

## Pumping and Water Control Operations:

- The Evan's and Santosh Slough's water level is being maintained below 4.4'; currently all drainage is achieved by gravity through the North Tide gates.
- Johnson, Smith, and Sternberg pumping stations are operating at 1.5'-2.0' water level; the Hovan pump ditch appears to have dried up for the summer; the Cherry Orchard, North, and Honeyman pumps have been fluctuating water levels for irrigation and crop production.
- The Kessi pump is off, and water is being back fed into the ditch for irrigation.

## Infrastructure & Operations-Looking Ahead / Action Items:

- Toe Drain explorations at the Cherry Orchard Pump and Olsen Farm.
- Thru levee culvert inspections (North Tide Gates, Sub-Levee Sluice gates and South Tide Gates).
- Relief well testing
- Evans #3 Pump and Motor Rebuild
- Tree removal between Scappoose and Dikeside Moorage
- Cherry Pump #2 starter panel replacement

## 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. After the most recent 408 meeting on March 22 the USACE has indicated that the project will need to complete a Risk Assessment Analysis. As part of this analysis, an independent third

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party will review the related permit materials. Prior to this third party review, Heidelberg requested that we and our Consultants submit any comments for the 60% package, which we have done.

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## **Accreditation / LOMR:**

-On April 25 we met with City of Scappoose and Columbia County staff regarding the progress of the LOMR. It appears that most the hesitation regarding the updated FIRM's has been relieved and both entities would like to move forward. The county believes that the process completed by Multnomah County for their updated FIRM's for Sauvie Island can be repeated. It also appears that the Business Oregon grant funding that was secured for the review of the maps by the City and County has enough funds in it to complete this process through FEMA. We are waiting on WEST to compile a final publishable version of the maps to present to the public; once this is completed the County will hold a public meeting to discuss the updated maps. I have reached out to the County as recently as last week, I have not received any updates since the April 25 Meeting.

## **Best Practices:**

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## **Rental Home:**

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## **Legal:**

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## **GM Action Items:**

-Expecting a draft of the USACE 2024 Periodic Inspection

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