

SDIC Monthly Managers Report

1/11/2024

Infrastructure & Operations:

- The Hovan pump developed a serious vibration, I separated the pump and motor shafting and determined the vibration was in the pump, but I shut it down to prevent damage to the motor until it could be removed for repairs. We worked with Crow Water to remove the pump from its sump; it was discovered to have two small logs blocking the suction housing and one was obstructing the impeller. The logs were removed and the pump reinstalled and brought back online and is operating normally.
- After cleaning up the leftover logs from the tree removal operations; we still had the mini-excavator onsite so we used it to load up and haul off several dump trailer loads of trash and scrap metal and wire that has been sitting around the Evans Pump station for many years. Using the mini excavator we also removed and backfilled several of the derelict vehicle control bollards in the levee crown near the southern marinas.
- With much persistence, I was able to get parts for the Evans Pump #4 syphon breaker. The company that manufacturers these units has finally been responsive to requests.
- For the last several months, the trapper had taken a break for personal reasons, but has restarted trapping operations around the Santosh Slough and Smith Pump area with good success.
- With the series of storms lately, it has required much more attention to pumps and dewatering operations. There has been several 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.
- 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
- Thru levee culvert inspections (North Tide Gates, Sub-Levee Sluice gates and South Tide Gates).
- Megger testing of the Evans, Cherry Orchard, and North pump motors.
- Non-mechanized tree cutting

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. I 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 have not received any feedback from the County.

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Best Practices:

-I have completed the updated draft of the Operations and Maintenance Manual. I incorporated several items of public and board comment. I did separate the original Manual into two parts; The O&M Manual and the Flood Emergency Response Plan. Both are ready for board adoption.

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, pump station inspections, Feb 15, 2024.

-2024 Annual Member Meeting Preparation

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