

SDIC Monthly Managers Report

5/12/2022

Infrastructure:

-As part of the ongoing investigation into the cause of the cavitation damage to the Evans pumps. All four pumps were flow tested by Triangle Pump using a Doppler Ultrasonic flow meter. Current as is dimensions and measurements were also taken. This information was passed on to Cascade Pump Manufacturing and they indicated we have recirculation cavitation from pumping against to high of a head with too low of a flow.

-The #1 pump propeller housing (diffuser) was also inspected by Triangle Pump. Early reports indicate that it could be possible to repair this damage, but if replacement is needed there currently is a 20-30 week wait time for parts.

-Evan's pump house roof replacement is still waiting on weather, but the material has been delivered.

Operations:

-The north pump has had major floating vegetation problems. Large floating mats of weeds have had to be pushed around behind the pump station to avoid clogging the intake.

-The trapper indicated that rodent activity has increased lately after denning and was able to take a couple Beavers.

-Evan's is set to the 3.7'-4.4'

-Kessi-Hovan-Sternberg-Cherry-North-Johnson-Smith-Honeyman set to 1.5'-2.0'

Infrastructure & Operations-Looking Ahead / Action Items:

-I have been planning to press ahead with vegetation control activities, but the inclement weather has been a major hindrance.

Personnel:

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408's:

-Cadman Materials conducted an onsite inspection of the Ellis Farm with the SDIC. We looked at the pump stations, levee, barge loading facility, ditches and the Santosh.

-Cal Portland has submitted their final data package to the USACE. USACE has back checked their comments and clarifications and have determined it is a complete package. USACE is in the process of completing their review. SDIC was given a copy of this report and I was able to read through most of it. I have passed along a couple concerns to the Corp about the modeling repeatedly using incorrect representations of SDIC operations. The new report has much more specific information around elevations which is helpful.

-There has been a member request for a single phase 408 LONO regarding a Comcast/Xfinity utility crossing of the levee along Dike Road adjacent to the Multnomah Channel Yacht Club. This request was postponed at the April meeting awaiting a response from the member. A response and updated information was received on 5/9/2022.

Accreditation / Lomar:

-SDIC received a request from the CRPUD for a summary of how the grant money they awarded us in 2020 was used regarding our FEMA accreditation. I responded to the CRPUD with the status of the Accreditation process and receipts of monies spent thus far.

Best Practices:

-The 2022-2023 Landowner tax assessment roster has been received from Columbia County.

Scappoose Storm Water Master Plan:

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Rental Home:

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Legal:

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Mercury TMDL:

-Willamette Basin Mercury TMDL is in process. SDIC, Sauvie Island DIC, and MCDD are trying to work collaboratively on this initial plan.

Action Items:

- GSI onboard to begin the assessment update?
- Metro Presort to start the annual member mailing list vetting sorting duplicates?
- 2022-2023 Budget Planning? Due to timing, most likely will be approved at annual board meeting.