

SDIC Monthly Managers Report

9/14/2024

Infrastructure & Field Operations:

-The power supply to the Evans pump station has been repaired. After feedback from industry professionals, it seemed a better and more reliable option to have all the direct bury cable replaced with conduit and wire versus being repaired. We also added a concrete vault near the transformer pad; this did add a little cost to the project, but it made the installation of the wire from the power pole on Honeyman Rd to the transformer pad easier. It also avoided the need to cut the current concrete transformer pad, I became concerned about working inside the electrical cabinets near the transformers and the porcelain insulators, possibly damaging them.

-While the power to the Evans Pump station was completely shut down for the wire repairs, I had Farnham Electric out to review all the electrical control components of the station. The idea for this was that they could give us a bid to complete an all-inclusive electrically engineered design for the installation of back-up generator power components that we could send out for bid in the future.

-While the contractor was onsite installing the electrical conduit to the Evans pump station we were able to move the excavator over to the Olsen Farm toe drain and expose the daylight end of the culvert that is supposed to be the terminus of the drain. Though the culvert is in close vicinity of the drawings for the toe drain, I am still not convinced it is the correct culvert. I plan to have a locater come out and see if we can send a signal down the line.

-All bids for the Evans pump #3 rebuild have been received and we are moving forward with this project. We have begun uncoupling the pump and motor components for removal. This project was delayed to deal with the power outage repair and also for some reason during the outage the house and shop had power for lights and outlets, but the pump station did not.

-Four of the six relief wells around the Evans pump station as well as the two wells located on Dike Rd were surveyed as part of our periodic inspection report. The silt build up at the bottom of the wells at the Evans was removed. There is still a small amount of sediment in the bottom of the Dike Rd wells that needs to be removed and all wells need to be flow tested.

-Tree removal operations between Scappoose and Dikeside Moorages is wrapping up.

-The two south tide gate culverts were video inspected. It did take a couple tries to get the lighting and camera angle correct. (USACE rated inspection item)

-The Sternberg pump float control structure had broken down over time and was repaired.

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.

-North, Cherry, Johnson, Smith, Honeyman, Kessi 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.

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).

-Relief well testing

-Evans #3 Pump and Motor Rebuild

-Jackson Creek Diversion Cleaning

-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 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. I have no updates since the last meeting.

Accreditation / LOMR:

We are currently waiting on WEST to compile a final publishable version of the maps to present to the public, this was supposed to be completed by September 7; once this is completed the County will hold a public meeting to discuss the updated maps and follow the process laid out by Multnomah County with the Sauvie Island LOMR. Laurie with the City of Scappoose was able to verify that the grant funding through business Oregon is eligible to pay for these final expenses. She was also able to get an extension on the grant that was to expire Sept 7 to May 9, 2025

Best Practices:

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Rental Home:

-The annual walk thru was completed by the property management agency. There were a couple items needing attention: the soffits under the overhang were starting to get clogged and the gutter had pulled away in two spots. All these items have since been taken care of.

Legal:

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GM Action Items:

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