

CONSOLIDATED DIKING IMPROVEMENT DISTRICT NO. 1

ADVISORY COMMITTEE MINUTES

April 15, 2021

CALL TO ORDER

The meeting of the CDID No. 1 Advisory Committee was called to order by Committee Chair, Ray Van Tongeren, at 6:45 a.m. Committee members present were Kristin Gaines, Tom Stalick and Francis Naglich.

Sherry Bean and Tim Kilmer represented the CDID No. 1 Board of Supervisors.

Amy Blain, District Manager and Chance Cox, Operations Foreman, represented CDID No. 1 staff.

AGENDA

A motion was made, seconded and passed to approve the agenda as published.

OPERATIONS FOREMAN REPORT

Chance Cox, Operations Foreman, reported on the following maintenance activities:

48th Avenue Pump Station: Industrial Electrical Machinery (IEM) replaced a faulty power monitor device with a modern Allen Bradley unit capable of local and remote read data transmission that supports long-term goals for SCADA.

Ditch No. 2: Operations staff is mowing, brushing and trimming tree limbs and along Ditch No. 2 in preparation for ditch cleaning in mid-May. Other staff is contacting a handful of homeowners whose fences, raised planting beds and other obstacles encroach into the District's easement and limit equipment access.

General Housekeeping: District staff is pressure washing the Main Pump Station to remove dirt and moss and spruce things up. The curbs on the bridge decks are also being painted.

Long Reach Excavator: District staff is researching replacement options for the long reach excavator. Mr. Cox explained the District's current long reach excavator is 19 years old and reaching the end of its operating abilities.

Ditch 15 Beaver Abatement: District staff coordinated with Rotschy, contractor of a nearby development project, to remove a beaver dam and two beaver from Ditch 15.

DISTRICT ENGINEER'S REPORT

Municipal Separate Storm Sewer System Annual Reporting: The District's National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Annual Report has been submitted. Ms. Blain praised District staff for installing stormwater markers, improving the illicit discharge program to tracking spills and illegal dumping, and public education efforts including the District's website and informational fact sheets.

Annual Motor Testing: IEM completed annual pump station motor testing. Ms. Blain stated nineteen motors were tested and all passed but the Main Pump Station Pump No. 2 and No. 7. Ms. Blain explained Pump No. 2 failed the polarization index, indicating possible moisture, contamination and/or brittle insulation. Ms. Blain stated Pump No. 7 shows elevated vibration spectrum level at the non-drive end, indicating possible bearing wear or other deteriorating condition. Ms. Blain stated IEM's recommendation was to monitor the pumps levels and revisit in the 2022 annual inspection.

Summer Look Ahead Planning: Staff is currently planning activities the District intends to accomplish over the next five months. Scheduling is subject to change but provides a master plan for various maintenance activities and improvement projects through the end of August, 2021.

ADJOURN MEETING

There being no further business, the meeting adjourned at 7:15 a.m.

The next Advisory Committee meeting is scheduled for 6:45 a.m., May 20, 2021.