

(Prepared by/Return to: Amy Kahler, Des Moines Water Works, 2201 George Flagg Parkway, Des Moines, IA 50321, 515-283-8760)

Meeting
CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION
Technical Advisory Committee
Des Moines Water Works Board Room
March 22, 2018
10:00 a.m.

Attendees: Ted Corrigan, Tim Royer, Ken Plager, Diana Wilson, Karen Oppelt, Shane Kinsey, John Gibson, Jeff May, Jim Utter, Nathan Casey, Amy Kahler

Johnston Capital Improvement Plan

Shane Kinsey presented Johnston's Comprehensive Water System Master Plan. Water projects slated for the near term include:

- Replace pumps in NW 86th St. booster station and discharge main
- Replace NW Beaver Dr. booster station
- Distribution system flow control valve
- Construct second supply connection
- Water quality issues

Estimated costs for these projects are approximately \$2.7 million.

Longer term projects include:

- Construct elevated storage in NW Beaver pressure zone
- Water main extensions
- Construct additional booster pumping capacity

Estimated costs for these projects are approximately \$12.3 million.

Des Moines Water Works Board Activities for March:

Ted Corrigan reviewed the agenda for DMWW's March meeting:

- Acceptance of 2017 Well Rehabilitation – Saylorville Water Treatment Plant. Wells 1 & 2 increased yield 100% and 71% respectively.
- 28E between DMWW and Metropolitan Wastewater Reclamation Authority (WRA) for Segment 5 of the Eastside Interceptor Phase 27 project, \$220k.
- Authorization of Agreement with FCS Group for Regional Water Production Workgroup – Phase 2 – Not to exceed agreement for \$200,000, including expenses, to be divided equally among DMWW, WDMWW and Urbandale Water Utility.
 - WDMWW board approval in April
 - Award 2018 Pavement Restorations Contract – Q3 Contracting, Inc., \$225k. DMWW experienced 103 main breaks in January, and there are over 200 street openings right

now. The contractor will remove and repair approximately 50% of these temporary pavement patches.

- Authorization to Execute Change Order No. 5 for 2017 Polk county Water System Improvements - Contract 1 to add approximately 540 feet of water main to be installed in E 38th St. from Easton Boulevard, south to the dead end, \$152k, with approximately \$12k of that funded by Mission Homes.

Open

Ted Corrigan reviewed the ammonia and chlorine residual event that occurred in mid-March.

For future agenda items, the following topics were suggested:

- DMWW 5 Year CIP future agenda items
- DMWW's Cost of Service, particularly changes that may arise from Raftelis' review of DMWW's model.

There was a question and discussion on possible changes to DMWW's wholesale rate structure, a reference which has been made in regionalization workgroup meetings. Amy Kahler indicated that Raftelis is reviewing the wholesale rate structure as part of their Cost of Service analysis, and may have recommendations, especially as it relates to peaking. This analysis is in the very early stages, and more information will be shared as it becomes available.

Next Meeting Date

The next meeting will be April 19, 2018 at 10:00 a.m. at Des Moines Water Works. Meeting adjourned at 11:00 a.m.