

(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**  
**September 22, 2016**  
**10:00 a.m.**

Attendees: Shane Kinsey, Diana Wilson, John Gibson, Karen Oppelt, Dan Klopfer, Ted Corrigan, Tim Hoskins, Ken Plager, Dale Acheson, Jim Utter, Vern Willey

Public: Don Peterson, Iowa Farm Bureau Federation

**Update on DMWW Long Range Plan**

Ted Corrigan reported HDR has drafted the first three technical memorandums:

1. Population, Land Use, and Demand
2. Source Water
3. Water Treatment

The consultant has reviewed DMWW's 5-year Capital Improvement Plan and has documented existing conditions of source water and current treatment processes. Various alternatives will be developed to meet projected future demand. Ted reported HDR has acquired a solid understanding of DMWW's system in a short amount of time, and the study is going well.

CH2M will be looking at future water sources over the next several months to evaluate future treatment options. The consultant has been asked to look at scenarios and impacts assuming status quo, and separate scenarios assuming the Urbandale Water Treatment Plant is constructed.

Dan reported the consultants will be calibrating the water model over the next month or so through hydrant tests. Dan also reported the consultants have been asked to perform additional work developing a main replacement model for Des Moines (Inside City) customers.

The final draft is expected by end of the year, and the report will be released first quarter of 2017. The report will be used to evaluate if there are any modifications necessary to DMWW's 5-year CIP.

**Urbandale Treatment Plant Update**

Dale Acheson reported Urbandale Water Utility has delayed the design of a new plant by not more than six months to allow time to discuss various issues and opportunities with DMWW, and specifically, how the new plant may impact DMWW's Core Network.

## **Des Moines Water Works Board Activities for September**

Ted Corrigan reviewed the Des Moines Water Works Board of Trustees agenda for the recent September meeting:

- Approve Facilities Naming Rights Policy
- Related to the Park Foundation and master plan. Ted gave an update on the Park Foundation's progress, and indicated \$5.5 million in pledges has been raised towards the Phase 1 goal of \$9 million in fundraising. Ted also indicated the Park Foundation and DMWW Board are being cognizant of any increased operational and maintenance costs associated with the improvements, and are discussing the extent to which the Park Foundation will be expected to provide set-aside funds.
- Acceptance of 2015 Polk County Water System Improvements – Contact 1
  - This is a project of six miles of pipe in the eastern portion of the SE Polk service area.
- A closed session was held to update the board on the nitrate litigation.

## **Open**

Ted Corrigan reported DMWW had a utility goal to operate Saylorville Water Treatment Plant at 9 MGD for 90 days during the peak season. The plant produced around 7 MGD. The raw water of the source water is different than designed. The 2017 budget requests, which will be approved in November, include more RO units so 10 MGD can be achieved.

Johnston is now receiving most of their water from Saylorville Water Treatment Plant.

WDMWW and Waukee have jointly commissioned an exploratory study to evaluate source water availability near their respective service areas, generally west of Booneville. The consultant is identifying where to test and will be notifying landowners.

The Iowa Supreme Court heard oral arguments on the certified questions referred by the federal judge. The timing of a decision is unknown. The federal trial is scheduled for June 2017 in Sioux City.

DMWW hosted an open house for legislators last week to educate them on water quality issues. It was well attended and discussion was good.

Amy Kahler reported that there has been interest by suburban wholesale customers in better understanding DMWW's capital spending in recent years. Amy reported information is being prepared and will be available for discussion at the next meeting.

## **Next Meeting Date**

The next meeting will be October 20, 2016 at Des Moines Water Works.

Meeting adjourned at 11:00.