

**MINUTES OF MEETING OF PLANNING COMMITTEE
OF THE BOARD OF WATER WORKS TRUSTEES
PURSUANT TO NOTICE**

Tuesday, May 4, 2021

3:30 p.m.

The Meeting was conducted by video conference.

Present (by Video or Audio Conference Link):

Board Members: Mr. Joel Aschbrenner, Ms. Andrea Boulton, Mr. Graham Gillette, Ms. Susan Huppert, and Ms. Diane Munns

Staff Members: Pat Bruner, Nathan Casey, Ted Corrigan, Kyle Danley, Doug Garnett, Amy Kahler, Mike McCurnin, Jenny Puffer, Laura Sarcone, Don Staley, Jennifer Terry, Michelle Watson, Brian Welker, and Don West

Also in Attendance: John Lande (legal counsel), Rick Malm (legal counsel), Melissa Walker (MW Media Consultants, LLC)

Meeting called to order at 3:30 p.m.

1. Filter Backwash Tank Rehabilitation

Mr. Staley presented information on the water filtration and backwash processes used at DMWW and some history of the Filter Backwash Tank. The Filter Backwash tank is an elevated storage tank that provides the high volume of pressurized water necessary to clean filters in the backwashing process. This tank is a plain steel cylinder, 35-foot tall by 26-foot wide that was built into the original structure of the Filter Building in 1945.

The Filter Backwash tank has experienced corrosion for several years, which has resulted in minor leaks that were routinely repaired by welding the openings closed. In the 1990's the frequency of welding repairs began to accelerate to an unmanageable level. At that time, engineering staff arranged for the tank to receive a plastic liner which was very successful in stopping leaks and slowing down corrosive action.

The useful life of the Filter Backwash Tank has been extended several years with the liner, but the corrosive conditions have persisted at a slow rate. Currently the tank is depleted to a level where there is concern that its structural integrity may be compromised. A proposed Filter Backwash Tank replacement project will involve removal of the existing corroded tank and replacing it with a new tank. This is planned to be done using a new galvanized steel tank that is comprised with segments bolted together to avoid demolition of the building. The tank will begin its service life with the same plastic liner system that proved so successful with the existing tank.

Mr. Aschbrenner joined the meeting in progress at 3:42 p.m.

Ms. Huppert joined the meeting in progress at 3:48 p.m.

2. InfraMap Software

Mr. West and Mr. Welker gave a presentation on the benefits and efficiencies that InfraMap software (a map-based system for valve and hydrant maintenance) has provided to the Water Distribution department since its implementation over the last few years. Previously, the records for DMWW's 10,500+ valves and 10,100+ hydrants were stored in paper booklets. This system enables all employees within the department to see the status of all valves and

hydrants in the distribution system. This map-based system also allows employees to track maintenance for the year by running reports that show numbers of valves/hydrants completed and how many remain.

3. CEO and General Manager's Comments

Mr. Corrigan advised that dry conditions this spring are impacting well and gallery production.

4. Public Comments - There were no comments from the public.

Meeting adjourned at 4:15 p.m.