

Regular Meeting held in the Champlain Water District Conference Room at Noon and remotely.

Present

Commissioners: Bob Shand, Jericho chaired the meeting; Peter Gadue, Shelburne; Karen Richard, Colchester; Dennis Lutz, South Burlington; Ron Hubert, Milton; Aaron Martin, Essex; Employees: Joe Duncan, Tracy Bessette, Nate Pion, Melissa Hood & Chris Rongo

Absent

Jonathan Stockbridge, Winooski
Liz Royer, Williston

Bob Shand called the meeting to order at 12:00 PM.

Citizens to Be Heard

No citizens to be heard.

Approval of Regular Meeting Minutes of July 27, 2021

Bob Shand asked for a motion to approve the Regular Meeting Minutes of July 27, 2021. Ron Hubert made a motion to approve, seconded by Peter Gadue, with all Board members in favor.

Financial/Operations Report

Mr. Duncan reported that water sales for the month of July were 10.13 mgd as compared to last year of 11.26 mgd. July was one of the wettest and coolest Julys in the past 10 years so water sales are well below average to start the year. For the month of July Global Foundries averaged 3.43 mgd, versus last year at this time of 3.63 mgd. Total average fiscal year sales are down 1.13 mgd, as compared to last fiscal year, with Global Foundries down 0.20 mgd from last year. July cost per million gallons was \$1,738.48, versus last year of \$1,923.12/MG.

Capital Projects Update - Nate Pion summarized the following projects:

Essex West Pump Station (EWPS) – Work over the past month has included the excavation of the building foundation, pouring of the footings and walls for the new pump station, and the completion of the 24" jack and bore underneath Route 15. Over the next month, the Contractor will continue to install the 12" DI watermain along Route 15 and construct the pump station foundation.

Colchester South Tank (CST) Loop – The project is substantially complete. Following two (2) rounds of water quality sampling, the tetrachlorethylene (PCE) was below the detection limit for all of the customers that were on a Do Not Drink Order. Following review of the sampling results by the VT DEC DWGWPDP, the Do Not Drink Order was rescinded. A notice was hand delivered to all customers informing them that the Do Not Drink Order has been lifted. Mr. Duncan said that the special assessment will be paid off within three years.

Tank Maintenance Program – CWD isolated and drained the Milton East Tank (aka "Old Milton Tank") the week of August 2nd. Suez arrived on-site on August 11th to complete an interior washout, inspection, and install a new roof pallet vent. The Milton East Tank will be returned to service over the next couple weeks.

There are a few minor items remaining to be addressed in the coming weeks. Once these items have been addressed, work will be complete for 2021. Suez will return in November to remove the temporary temperature strings installed in all of the tanks.

Pipe Integrity Program (PIP) – One of two satellite images was obtained on August 9th. The second image is scheduled for August 23rd. Once both images have been acquired Utilis will analyze the data and provide deliverables to CWD. These results will then be provided to the served systems and mark the conclusion of our contract for satellite leak detection. In

collaboration with the leak detection, CWD and Utilis have evaluated soil resistivity along CWD's transmission main to identify areas with high corrosive properties. This evaluation will be another useful layer of information which we can fold into our Pipe Integrity Program risk evaluation matrix.

South Filtered Water Tank (SFWT) Rehabilitation – Over the past month, Suez continued working on the SFWT interior preparation and coating. During sandblasting and preparation, Suez observed that a small channel had developed along the interior of the tank panels. The channel had loose fines and aggregate that coincided with the location of the concrete curb that was repaired earlier. Prior to final coating, the channel was filled with a cementitious product. Suez will be back on-site on August 23rd to coat the exterior foundation. This work had to be delayed in order to allow the new concrete adequate time to cure. Statewide Aquastore is scheduled to re-install the anodes on August 19th. CWD plans to return the SFWT back into service by September 3rd.

DF & AC Maintenance Program – Suez completed the interior coating of AC#2 and the installation of the media the week of August 9th. Prior to the installation of the media, the interior piping and air diffusers were inspected and found to be in good condition. CWD brought AC#2 back online on August 12th.

Suez will be returning on October 11th to assess DF#4, 5 and 8 and coat the walls of DF#2.

Thermocline – Unfortunately the installation of the thermocline system did not go as planned. The new cable which was being pulled through the existing HDPE conduit got snagged or caught and could not be retrieved. The determination was made to cut the cable and abandoned the existing conduit and remainder of the cable in-place. CWD and Tom Manley (consultant) are evaluating other options to install the thermocline system either on the north intake or through a new configuration.

Capital Projects – Per a conversation last month, the Board was interested to understand what projects CWD has planned that could be constructed with future stimulus. Following the completion of the CST and EWPS, CWD does not have any large bonded projects planned for 2022. However, the Engineering Department is working diligently to begin preparation and planning for the next round of bonded construction projects. At a minimum, the following projects have been identified for future construction: Raw Water Pump Station Upgrades and Parallel Transmission Main, WTP Chemical Building Expansion, and Vault Improvements. The Engineering Department is completing a lot of the preliminary engineering in-house; however, engineering consultants are being utilized for larger projects that require more complex coordination, planning and design. The goal is to have designs complete so that when funding becomes available or timing necessitates the improvements, CWD can move quickly and seamlessly through the funding process and into construction.

Manager's Report

March 2021 Bond Bank Loan Closing

Mr. Duncan noted that at the Special Meeting on July 1, 2021 to prepare the documents for the Bond Bank closing for our \$1,090,607 bond article to repurpose the unused portion of previous bond authorizations for the purpose of funding various capital projects. The 2021 Vermont Municipal Bond Bank (VMBB) sale occurred on July 28-29. This is a 15-year loan with an interest beginning at 0.570% and ending at 2.762%.

Sign Warrant #0721

Bob Shand asked for a motion to approve the warrants in the amount of \$1,541,531.38. Motion was made by Ron Hubert, seconded by Peter Gadue, with all Board members in favor.

Executive Session – System Acquisition and Labor Relations Item

At 12:30 pm Bob Shand asked for a motion to go into executive session to discuss system acquisition and labor relations item. Ron Hubert made a motion that executive session was warranted. Motion was seconded by Peter Gadue, with all Board members in favor. Ron Hubert then made a motion to go in to executive session, seconded by Dennis Lutz, with all Board members in favor. Mr. Duncan said that he would ask that Chris, Melissa and Tracy stay for the first item. Nate Pion left the meeting. At 12:50 pm Tracy, Chris and Melissa leave the meeting.

At 1:00 p.m. Dennis Lutz made a motion to come out of executive session, seconded by Ron Hubert, with all Board members in favor. No action was taken in executive session.

Any Other Business

The next Regular Meeting is Tuesday, September 21st. At 1:05 p.m. Bob Shand asked if there was any other business. Hearing none Peter Gadue made a motion to adjourn, seconded by Ron Hubert with all Board members in favor.

Clerk

DRAFT