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

**Present**

Commissioners: Bob Shand, Jericho chaired the meeting; Aaron Martin, Essex; Karen Richard, Colchester (via phone at 12:35 p.m.); Ron Hubert, Milton; Jonathan Stockbridge, Winooski; Dennis Lutz, South Burlington; Employees: Joe Duncan, Nate Pion, Chris Rongo, Jay Nadeau and Tracy Bessette

**Absent**

Peter Gadue, Shelburne
Liz Royer, Williston

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

**Citizens to Be Heard**

There were no citizens present.

**Approval of Regular Meeting Minutes of February 11, 2020**

Bob Shand asked for a motion to approve the Regular Meeting minutes of February 11, 2020. Ron Hubert made a motion to approve the February 11, 2020 minutes, seconded by Dennis Lutz, with all Board members in favor.

**Financial/Operations Report**

Mr. Duncan reported that water sales for the month of February were 9.03 mgd bringing year to date to 9.54 mgd as compared to last year of 9.81 mgd. Global Foundries averaged 3.21 mgd, bringing year to date to 3.31 mgd versus last year of 3.43 mgd, but still in the range that they reported to us at the beginning of the fiscal year. Total average fiscal year sales are down 0.27 mgd, as compared to last fiscal year, with Global Foundries down 0.12 mgd from last year. February cost per million gallons was $2,219.41. Mr. Duncan said that we are on track for water sales of 9.54 mgd at year end.

**Capital Projects Update.**

Nate Pion summarized the following projects:

**March 3, 2020 Bond Vote** – On March 3rd (Town Meeting Day) the voters in our eight served municipalities passed our $3.5M bond article (Article I) for the Colchester South Tank Loop (CT PCE) and the Essex West Pump Station projects by 78%. We will wait for the 30-day appeal period before moving forward and we anticipate Paul Giuliani to have all necessary documents for formalizing the bond articles. Mr. Lutz asked what the project schedules look like for both projects. Mr. Pion said that as of now we anticipate construction for both in 2021 as we continue to work through the easement process with the Colchester South Tank. Mr. Duncan said that the Drinking Water SRF subsidy is looking like it will be totally used up by the end of their fiscal year which is September 30th.

**Essex West Pump Station** – VT Drinking Water and Groundwater Protection Division (VT DWGWPD) issued the Public Water System Permit to Construct on February 10, 2020. No comments were received during the public comment period. We will reach out to the landowners to secure the necessary easements and get them finalized, and also complete some permits that were on hold pending the bond vote.

**Colchester South Tank Loop** – We received some minor comments from the VT DWGWPD in regards to future maintenance and operation of the dead-end lines in the Colchester Town Water System, specifically Hercules Drive out to J&B Trucking. Based on these comments, CWD has proposed some minor changes to the proposed design in order to reduce future operation and maintenance. Initial reactions by the VT DWGWPD on these changes have been positive. The permit has been placed on administrative hold until additional information has been provided. Once this information has been provided to the VT DWGWPD, CWD envisions that the Permit to Construct will be issued.
Filtered Water (FW) Effluent Pumping System – Pump #1 was reinstalled by CPE on March 5th. Remediation efforts included replacing the upper shaft, bearing and coupling. As Wet Well #2 is currently offline, FW Pump #1 was not energized or brought back online.

SDI began Phase II of this project on February 12th. They have completed demolition, removal of existing piping, pumps and motors. They hope to complete the work by next week and we anticipate Filters #1-3 will be returned to service by mid-March. Mr. Duncan said that we are fortunate in that the weather has been warm, and not a lot of heavy rainfall so not much change in turbidity, and we have been able to keep the system full.

Suez/Utility Service Co – Suez was onsite at the beginning of February performing cleanings of Filters #1-3. The old filter wall coatings, which currently reside on DF#1, 2, 3, 4, & 8, have proven difficult to clean; whereas the new coatings are more easily cleaned. DF#1 & 8 are already scheduled for recoating under the current filter maintenance program. We are working on getting pricing to recoat DF#2, 3, & 4 from the media up to the top of the wall.

Suez has also completed the safety work on the new Milton Tank, which included installing a new roof railing assembly. They will begin full rehab beginning on April 6th.

Helium Leak Detection – CWD pilot tested the Helium Leak Detection technology on the “Close-In” Cross Tie in 2019 to ensure that water quality was not impacted, however, Suez is no longer offering or supporting this technology. Staff will begin looking at other alternatives.

South Burlington Shelburne Road Maplefields – CWD attended the South Burlington Development Review Board Hearing on March 4th to provide the Board with a summary of our position and review comments on this project. The Board was very receptive to CWD’s explanation and position and the importance of our high service transmission main and its criticality not only to South Burlington but all of the served systems. The next DRB meeting is scheduled for April 21st. Following extensive discussion regarding construction costs and who was responsible for those costs, and the project overall, Mr. Pion said they would keep the Board updated as this proposed project moves forward.

Manager’s Report

CWD Water Commissioners

Mr. Duncan congratulated Dennis Lutz for being elected to another three-year term as CWD Water Commissioner in South Burlington and to Liz Royer for being reelected in Williston, and to Ron Hubert on being elected for the two-year remainder of the unexpired original three-year term for Milton.

Colchester Town Assessments

Mr. Duncan said that two people attended the public informational meeting on the bond vote held CWD. They own a business in the Colchester Town Water System and they were curious about the assessment. Mr. Duncan explained how the Board approved assessment would work and pending approval of the bond vote CWD would be holding a public information meeting with the Colchester Town commercial customers. Mr. Duncan said he would let the Board know when that is scheduled in case any Board members wanted to attend.

Annual Meeting

Mr. Duncan said that this year’s CWD Annual Meeting will be held on Tuesday, April 7, 2020 at 7:00 p.m. at the Pomerleau Alumni Center on the campus of Saint Michael’s College off Lime Kiln Road, and hopefully all Board members can attend.

Office Renovation

Mr. Duncan said that following last month’s discussion, we have identified that the existing Records Storage Room can be converted to an office. This will require adding a window, freshening up the space, and moving the kitchenette. Staff is cleaning out the Records Storage Room and moving to electronic filing for the majority of the documents in that room. Any hardcopy records we need to keep will be stored in the Conference Room Storage Area. We are currently in the process of getting pricing from multiple contractors and we anticipate being able to do this out of the Operating Budget.
U.S. Fish & Wildlife Service (USFWS) Lampricide Addition to the LaPlatte River

Mr. Duncan stated that in 2016 CWD partnered with the USFWS and Vermont Fish and Wildlife Department (VTFWD) to successfully and safely execute a lampricide treatment of the LaPlatte River. The Vermont Department of Health had lowered the TFM concentration to 3 ppb because that is the lowest detectable limit at which lab equipment can accurately quantify lampricide. Mr. Duncan explained the history of CWD purchasing the PAC system with funding from USFWS, VTFWD, and the DWSRF. Since 2016, the USFWS commissioned a toxicology study, in coordination with VDH, to provide the data needed to empirically derive an action level for lampricide. VDH now lists their action level for the lampricide (TFM) as 100 ppb. As a result, USFWS is not proposing to fund operation of CWD’s PAC unit during the 2020 lampricide addition to the LaPlatte River. Mr. Duncan said staff feels we do not need 30 bags as we did in 2016. Mike Barsotti is running some numbers and at this point we may only need 5 to 7 bags if we only ran it for a 10-day period. CWD is in the process of developing a response to USFWS.

City of Burlington Boil Water Event

Mr. Duncan summarized the Burlington event on February 15th which involved CWD staff assisting in sample collection and testing. The City of Burlington was very grateful for the assistance and Mr. Duncan said he appreciated CWD’s Water Quality staff who came in during off hours to help our neighboring system.

Sign Warrant #0220

Bob Shand asked for a motion to approve the warrants in the amount of $841,482.30. Motion was made by Aaron Martin, seconded by Dennis Lutz, with all Board members in favor.

Executive Session – Discussion on Potential System Acquisition

At 12:45 p.m. Ron Hubert made a motion that executive session was warranted for the discussion of potential system acquisition. Motion was seconded by Jonathan Stockbridge, with all Board members in favor. Ron Hubert then made a motion to go into executive session, seconded by Dennis Lutz, with all Board members in favor. At 1:35 p.m. Ron Hubert made a motion to come out of executive session, seconded by Dennis Lutz, with all Board members in favor. No action was taken in executive session.

Any Other Business

At 1:35 p.m. Bob Shand asked if there were any other business. Hearing none Ron Hubert made a motion to adjourn, seconded by Dennis Lutz with all Board members in favor.

[Signature]
Clerk