

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

### **Present**

Commissioners: Karen Richard, Colchester, chaired the meeting; Bob Shand, Jericho; Liz Royer, Williston; Peter Gadue, Shelburne; Aaron Martin, Essex; Dennis Lutz, South Burlington; Employees: Jim Fay, Andy Legg, John Tymecki, Mike Barsotti, and Tracy Bessette

### **Absent**

Roger Hunt, Milton  
Jonathan Stockbridge, Winooski

Karen Richard 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 March 13, 2018**

Karen Richard asked for a motion to approve the Regular Meeting minutes of March 13, 2018. Dennis Lutz made a motion to approve the minutes, seconded by Aaron Martin, with all Board members in favor. Peter Gadue abstained as he did not attend the meeting.

### **Election of CWD Officers**

Board Chair Karen Richard stated that she would be retiring as the Town of Colchester Clerk on June 30<sup>th</sup> and will stay on to complete her three-year term as a CWD Water Commissioner. She said she and her husband plan to do some traveling so she does not need to be nominated for CWD Chair going forward as she may miss a few meetings. Aaron Martin moved the existing slate of CWD Board Officers with Karen Richard as Chair, Bob Shand as Vice Chair, Bob Shand as Board Clerk, and Roger Hunt as Board Assistant Clerk. This motion was seconded by Dennis Lutz with all Board members in favor. Mr. Fay closed nominations and thanked the Board for their service.

### **Quarterly Financial/Operations Report**

Mr. Fay said March sales were 8.85 mgd, bringing fiscal year to date to 9.46 mgd, as compared to last year at this time of 9.52 mgd. Global Foundries averaged 3.27 mgd in March bringing their fiscal year to date to 3.41 mgd, as compared to last year at this time of 3.34 mgd. Overall total water sales are down 0.06 mgd from last year with Global Foundries up 0.07 mgd. The March cost per million gallons was \$2,083.85, bringing year to date to \$1,920.21/MG, versus last year at this time of \$1,861.57/MG. The Retail management contract budget is tracking well, as is Colchester Town/Mallets Bay Water Company water system budget side to date.

### **Capital Projects Update**

Andy Legg summarized the following projects:

**Twin Filtered Water Tank/Wet Well Expansion** – We saved some money on ledge removal as the volume was less than the design plan. SDI is still planning on an August 28<sup>th</sup> completion date as the concrete and rebar work is starting this week and will continue for the next three months.

**Update on High Service (HS) Electrical Emergency Tie Breaker** – Peck Electric did an outstanding job finishing ahead of schedule allowing the new replacement tie breaker to be installed on Thursday April 12<sup>th</sup>. Given Peck's work in relocating the electrical feeds to major pumping units, only a slight plant slowdown and not a complete shutdown is

planned for the 12<sup>th</sup> to complete the tie breaker replacement. Jim Welch and his department continue to work on the design and installation of an uninterruptable power supply unit (UPS) for critical SCADA and process controls to allow a seamless switch over for planned future electrical power interruptions without the need to take the treatment facility completely off line followed by subsequent full treatment facility startups.

**High Service Close-in Cross-tie** – As Owner, South Burlington will be awarding this contract to GW Tatro with formal execution next week. As you are aware there are both Clean Water and Drinking Water SRF Grants involved with this combined City wastewater and CWD drinking water project on Farrell Street.

**Williston High Service Tank** – Once the weather allows, Munson will remobilize to the site for final cleanup and site restoration. This water storage tank has been fully operational since February 1<sup>st</sup>.

**Williston East Tank Demolition** – There are two project contracts involved with removing this tank from service. All Seasons Excavating was low bidder on the site work preparation that is required for the actual demolition. Iseler, a contractor out of Michigan will be coming in June to take down the tank. Iseler did an excellent job for us on Water Tower Hill in 2015 taking down the old Colchester South Tank in nine hours.

**Master Meter Vault Replacement Projects** – Once the Close-In Cross Tie is completed, a flow control valve will be installed on River Cove Road. Well 7 renovations are still scheduled to start in 2019 along with a new Milton meter vault.

**Suez Tank Schedule Update** – We had a meeting this morning to finalize plans on how the high pressure zone in the South Burlington water system will function for three months with the South Burlington East Tank on Dorset St. being off line. All pressure and flow will be solely provided by the CWD Plant High Service pumps. Draining of this tank will start on April 23<sup>rd</sup> and it will take 5 to 8 days to completely drain. A 3” pipe under Dorset Street was bored to assist in the draining given the overall volume.

**Long Term Contract for Filter (DF) and Adsorption Clarifier (AC) Rebuilds** – This year’s work includes three filter media “top offs” and replacing/rebuilding the media only in Filter #6. Going forward, we modified to rebuild only one filter or adsorption clarifier each year rather than multiple units.

**Site Master Planning** – A meeting is scheduled for this Thursday with PC Construction to brainstorm value engineering on the future Administration/Maintenance Garage Facility. We are trying to get this design into a position to submit for all permits giving ongoing changes to the overall State’s permitting process.

**Pipe Integrity Program (PIP)** – Wright Pierce is working to complete the desktop risk assessment and prioritization report. This report along with the SmartBall pipe condition assessment report will be sent to the State as part of asset management grant. This summer we plan to go out to bid for two rebuilds of valves in Essex and Williston, coupled with performing a few test digs on the pipe wall anomalies identified in the SmartBall report. We are also waiting to receive a proposal from PURE Technologies for a transient pressure analysis.

## **Manager’s Report**

### **Update on CWD’s 2018 Consumer Confidence Report (CCR) – “Water Quality 2017”**

Mr. Fay introduced Mike Barsotti, Director of Water Quality and Production to summarize the 2018 CCR report which is test result data for calendar year 2017. Mike reviewed the Federal and State requirements and noted that this report references CWD’s “non-detect” testing as well. For the last few years, this report is sent out to all municipal served systems via notification postcards with a direct link to the report. EPA requires a good faith effort to reach non-billed residents in the surrounding areas of our served water systems as well. Hard copies were made available to the Board and it was noted a new contractor, Paw Prints, is responsible for graphic design, printing and mailing.

Mr. Fay stated this firm did an excellent job for us. 48,000 postcards will be going out by May 15<sup>th</sup> which is well ahead of the regulatory schedule of July 1<sup>st</sup>. The report is presently on CWD's website and will be displayed on all served municipal system websites as well.

### **Lime Kiln Bridge Inspection**

This inspection occurred on April 5<sup>th</sup> and Andy Legg walked the bridge with the inspector. Pictures were displayed for the Board, and overall this pipe bridge is in good shape.

### **Interstate Tunnel Inspections**

Andy Legg reported we are just starting to plan for two Interstate 89 tunnel inspections. Both tunnels are owned by the State and house water infrastructure. The tunnel behind the U-Mall is a 6' diameter with both a CWD 24" transmission line, and a 12" South Burlington distribution line. The Winooski tunnel is a 7x7 square concrete tunnel with a CWD 12" transmission line.

### **Staff Updates**

Mr. Fay stated Zachary Allen is the newly hired Maintenance Technician and we are at full staff at this time with a couple of employees unfortunately out on short term disability leave.

### **Chimney Corners Roadwork**

Mr. Fay said CWD left a tee and valve at this location when the 16" water transmission main was constructed to serve the Town of Milton in 1991. Given the State's planned work at this Exit 17 interchange, there may be an opportunity to construct a water line across the interstate heading toward the islands. Following discussion, the Board noted this area is served by the Colchester Fire District #3 water distribution system and they should determine if they want a water distribution line extension at this time.

### **Town of Shelburne/ CWD Infrastructure Ownership MOU**

Mr. Fay reported that he and Joe Duncan attended the Shelburne Water Commission meeting on April 2<sup>nd</sup> and that he executed this MOU at this meeting. He referred the Board to the attached copy of the MOU noting it is the **LAST** MOU that needed to be executed among our twelve served municipal water systems. This MOU has been copied along to the State per latest Operating Permit requirements.

### **Shelburne/South Burlington Water Storage Agreement**

Mr. Fay referred the Board to the attached Shelburne News article noting progress is being made toward agreement execution allowing the Town to purchase required future water storage allocation from the City for their Spear Street pressure zone. Once executed, the proposed development slated for the west side of the Kwiniaska golf course can move forward in compliance with the VT Water Supply Rule requirements.

### **Update on Colchester Town Water PCE**

Mr. Fay reviewed the updated project schedule given delays due to weather this spring noting videoing of the pipeline interior will occur later this month with a report on pipe material by the end of the month. Also this month will be the preparation of bid documents for a valve insertion and pipe removal for inspection and testing which will be awarded in May with completion in June.

### **CWD Property Insurance**

This annual meeting was rescheduled due to a snowstorm. We need to finalize the recent appraisal and update any coverage as needed toward renewal on July 1<sup>st</sup>.

**VT Office of Drinking Water and Ground Water Protection**

CWD staff will be meeting with the State to review newly released Boil Water Notice language and we will update you at a future meeting.

**Sign Warrant**

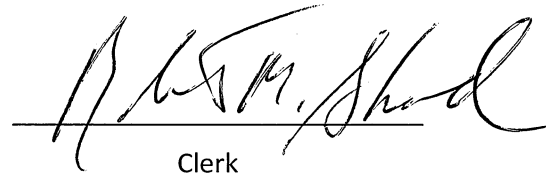
Karen Richard asked for a motion to approve the Warrants for \$722,743.63. Motion was made by Aaron Martin, seconded by Peter Gadue with all Board members in favor.

**Executive Session**

No executive session was warranted.

**Any Other Business**

Mr. Fay noted that he and Liz Royer would be attending the Williston Select Board meeting on Tuesday the 17<sup>th</sup>. At 1:17 p.m., Karen Richard asked if there was any other business. Bob Shand asked about the schedule for the Administration/Maintenance Garage Facility. Mr. Fay said that tentatively this building is 4-5 years out on the financial model but we would like to obtain all permits as soon as possible given potential changes in this permitting process. Mr. Shand asked for an accounting of costs to date for the next meeting to keep the Board in the loop on the project. Mr. Fay said that would be provided for the May meeting. Hearing none, Bob Shand made a motion to adjourn. This motion was seconded by Dennis Lutz with all Board members in favor.



Clerk