

CHARLES RIVER POLLUTION CONTROL DISTRICT
66 Village Street, Medway, MA 02053

Minutes from April 12, 2023 Monthly Meeting – 3:05 p.m.

The meeting was held in the John McCahill Conference Room at the District's treatment facility. In attendance were District Commissioners Mark Cataldo, Ted Kenney and Douglas M. Downing, Executive Director Elizabeth Taglieri, Engineer Kristen Mucciarone and Executive Secretary Barbara W. Maffeo. Also in attendance was Ellen Rosenfeld representing the Town of Millis Select Board and Alan Earls from the Franklin Observer. Chairman David C. Formato and Franklin Commissioner Wolfgang Bauer were not in attendance. Franklin Commissioner Mark Cataldo served as Chairman.

The following attachments were presented during the monthly meeting and are on file at the District with the approved minutes.

- Prior Year Comparison of O & M Budget (July 2021 – March 2022 vs. July 2022 – March 2023);
- Year to Date O & M Budget versus Actual (July 2022 – March 2023);
- Overview of FY 2023 Budget dated April 12, 2023;
- Septage Revenue – Prior Year Comparison (July 2021 – March 2022 vs. July 2022 – March 2023);
- Sewer connections (March 2023);
- Proposed Schedule for contract dates for Chemical Bids dated April 12, 2023;
- Cost Summary of Infiltration/Inflow Remediation Program revised March 2023;
- Copy of Amendment #6 to Agreement Between Owner and Engineer dated April 2, 2023;
- Average Daily Flows and Capacity Remaining dated April 12, 2023;
- Credit Card Expenses dated March 8, 2023–April 6, 2023;
- Copy of Warrant #23–10 dated April 12, 2023.

Item #1 – Discussion on Changes to Contract Dates and Timing of Chemical Bids for FY 2024.

Currently, the District's chemical bids contracts expire on June 30, 2023. The Director proposed changing the chemical bid contracts period to April 1–March 31. This will allow the bid opening to move to February and the Director to budget the chemical bid contracts on nine months of known pricing. To adjust to the new schedule the next round of chemical bids will be a shorter contract from July 1–March 31.

Item #2 – Discussion on Increasing Length of Aquatic Toxicity Analysis Contract.

The Aquatic Toxicity Analysis involves a contracted service that analyzes the District's effluent and the Charles River upstream of the District's discharge for toxicity to aquatic life. The samples are taken quarterly. The company who currently provides the contract is in a small group of vendors and the Director is satisfied with their work. The Director is proposing to

change the contract to a two-year time period with an option to renew for an additional two years. The cost would be approximately \$28,000 for the four years.

Item #3 – Update on the Infiltration and Inflow (I/I) Program.

The Massachusetts Department of Environmental Protection (MassDEP) has mandated the District to inspect all the District's interceptors by 2028. The Director provided the Board with a handout reflecting a cost summary for FY 2013– FY 2028. The handout was revised March 2023. The Director noted that the District continues to inspect and complete work as needed on each interceptor. The Black Swamp Interceptor (BSI) and Shepard's Brook Interceptor (SBI) inspections need to be completed and are the last two interceptors to inspect. In the past, the District has used an engineering firm who contracts with Red Zone/Flow Assessments to inspect the interceptors and then reviews the data and presents it in an engineering report. The District is going to open the manhole and take pictures/videos from ground level and any major issues seen from these pictures/videos can then be looked at further with a contractor. The District will also contract directly with a contractor to perform CCTV/MSI investigation of the pipes and then send that data to an engineering firm to review and provide recommendations. This method will greatly reduce costs to the District and can be done given the staffs' previous involvement in the previous inspections. The Commissioners further discussed the future planning of brush/tree maintenance on the District's easements and wetlands requirements essential in keeping the interceptors accessible in the case of an emergency.

Item #4 – Discussion and Vote on CDM Smith's Amendment No. 6 to On-Call Supervisory Control Data Acquisitions (SCADA) and Electrical Assistance Agreement.

The Director gave an overview of the scope of services provided by this essential contract. After the brief overview a motion was made by Commissioner Kenney and seconded by Commissioner Downing to have the Chairman sign CDM Smith's Amendment No. 6 to the On-Call Supervisory SCADA and Electrical Assistance Agreement. Amendment No. 6 adds \$15,000 to the Agreement.

VOTED: That the District approves the preceding motion. The vote was unanimously approved.

Item #5 – Approval of Warrant #23-10.

A motion was made by Commissioner Downing and seconded by Commissioner Kenney to approve Warrant #23-10 as shown in the agenda.

a. O & M \$283,381.56

VOTED: That the District approves the preceding motion. The vote was unanimously approved.

Item #6 – Engineer's Report.

- a. Update on Industrial Pretreatment Program (IPP) Internal Standard Operating Procedure (SOP). The Engineer developed and completed an SOP for the IP Program. This document will provide guidance on how to run the District's IPP. This document will be reviewed annually.

Item #7 – Executive Director's Report.

- a. NPDES Compliance Report. The treatment facility was in compliance for the month of March 2023 and is currently in compliance for the month of April 2023.
- b. Sewer Connection Approvals – March 2023. The following sewer connections were approved earlier on an individual basis. (gallons per day – gpd).

Franklin	2 homes	880 gpd
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- c. Update on I/I Work – Brick Wall Repair. Repairs will be made to the brick wall and both the wall and upstream pipe will be cementitious lined. The repairs were quoted at \$21,000 and the contractor making the repairs will be Vortex Companies, Inc.
- d. Update on OMYA – Chemical to Replace Hydrated Lime. The Director and representatives from OMYA have been speaking to coordinate a full-scale pilot test. The pilot would take place over sixty days. There was a brief discussion about the operational changes needed to support the pilot testing. The CRPCD would split the cost of approximately \$24,000 in chemical with OMYA. A mid-trial update will be provided to the Board relating to the ph and alkalinity results.
- e. Update on Staffing. Presently, there are two junior co-op students working at the District. They work every other week; one in the lab the other in operations and maintenance. Their summer employment status will be reviewed after they have worked for a couple of weeks. The lab tech who was out on Worker's Compensation will return to work tomorrow. The Director will proceed with second interviews to fill the vacant operator's position.
- f. Update on Meeting with the Towns and Discussion on Additional Sewer Capacity. The meeting took place at the end of March. Peter Pelletier, Medway Department of Public Works Director has been appointed the chairman of said committee. MassDEP has asked how much extra flow will be needed for the member communities in order to assist the preliminary discussions with MassDEP. The committee plans to work closely with MassDEP and an engineering firm to produce a feasibility study to ascertain each Town's sewer flow needs and options on where to treat and discharge the additional flow.
- g. Update on Medway High School Tours. This past week, the District hosted five tours with a total of over one hundred Medway High students to tour the facility and learn about how the District operates.
- h. Update on Poo and Brew tour on April 26, 2023. This is the date for the event.
- i. Update on Presentation at the Franklin Town Council Meeting on May 3, 2023. The Director and Engineer will make a brief presentation at the council meeting to inform

new council members about the District's operations. The Director will invite council members to tour the facility.

- j. Update on Tresca Brothers Concrete Litigation. As of March 17, 2023, all claims from the District have been released from the Tresca Brothers Concrete Litigation case.
- k. Executive Director on Vacation of Week of May 8 and May 15, 2023. The Engineer will fill in during her absence.
- l. Potential Board meeting dates: Wednesday, June 14th, Wednesday, July 19th, and Wednesday, August 16th. At 3:00 p.m. in the John McCahill Conference Room at the Charles River Pollution Control District.

Item #8 – Public Comment. There were no comments from the public.

Item #9 – Approval of Minutes from the February 16, 2023 and March 16, 2023 Monthly Meetings.

A motion was made by Commissioner Downing and seconded by Commissioner Kenney to approve the monthly minutes as amended, and to forward a copy of the minutes to all attendees of the meeting.

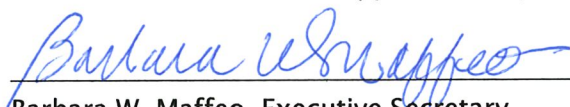
VOTED: That the District approves the preceding motion. The vote was unanimously approved.

Item #10 – Anticipated Topics for the May Monthly and Annual Board Meeting.

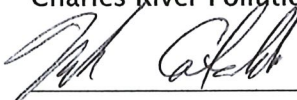
- a. Annual Meeting: Discussion and Vote on FY 2022 Surplus Monies.
- b. Update on Bartholomew and Company Investment Recommendations.

A motion was made by Commissioner Ted Kenney and seconded by Commissioner Downing to adjourn the monthly meeting.

VOTED: That the District approves the preceding motion. The vote was unanimously approved.



Barbara W. Maffeo, Executive Secretary
Charles River Pollution Control District



Mark Cataldo, Clerk
Charles River Pollution Control District

5/24/2023

Date

The preceding is presumed to be a complete and accurate account of the items discussed and agreements made unless the District is notified to the contrary within seven days of distribution.