

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

Minutes from December 8, 2021 Monthly Meeting – 3:00 p.m.

The meeting was held in the John McCahill Conference Room at the District's treatment facility. In attendance were, Chairman Douglas M. Downing, District Commissioners Michael Callahan, David C. Formato, Wolfgang Bauer and Mark Cataldo and Executive Director Elizabeth Taglieri, Engineer Kristen Mucciarone and Executive Secretary Barbara W. Maffeo.

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 2020– November 2020 vs July 2021 – November 2021);
- Year to Date O & M Budget versus Actual (July 2021 – November 2021);
- Overview of FY 2022 Budget dated December 8, 2021;
- Septage Revenue – Prior Year Comparison (July 2020 – November 2020 vs. July 2021 – November 2021);
- Sewer connections (November 2021);
- Copy of Warrant #22-06 dated December 8, 2021;
- Proposal from NEO Water Treatment for District review dated October 7, 2021.

Item #1 – Discussion on Full Scale Pilot Study of Neo Water FX 300 Chemical.

Mr. Bill Pettit of Neo Water Treatment joined the meeting via telephone to discuss a full scale pilot study of Neo Water FX 300 Chemical. The Director gave an overview of the proposal to use Neo WATERFX 300 as an alternative coagulant to improve performance and save costs at the treatment facility. The proposal illustrated an annual savings of \$90,000 per year over the District's current chemical usage when using the Neo WATERFX 300 product.

After a lengthy discussion, follow up questions for the Director were to secure references from other NEO Water Treatment clients, investigate the process on how to bid for this chemical product and making inquiries to Upper Blackstone to ascertain if this product would be acceptable to the District's water treatment process. The Director will update the Commissioners as information is received to answer those questions.

The Commissioners were supportive of the full scale pilot program after the aforementioned issues are answered in an effort to save money and produce less sludge. The full-scale pilot study is scheduled for February 2022.

Item #2 – Discussion on Infiltration/Inflow (I/I).

- a. The Director and Engineer reviewed the manhole inspection report prepared by Flow Assessments for Tighe and Bond. The manhole data cited in the report was undecipherable by staff. The Director will contact Tighe and Bond for an interpretation

of the manhole data in an effort to have staff complete some of the manhole work to save money.

- b. The Director will request CDM Smith to review and provide a peer review of Tighe & Bond's proposal for the section of pipe with structural issues in the MBI Subsystem (two and half inches of pipe loss).
- c. I-495 Bypass Update. MassDEP has requested the District inspect all interceptors. Tighe and Bond provided the District with a separate proposal and recommendations to inspect the aging I-495 bypass pump. The estimated cost of said inspection was about a half million dollars. The Commissioners asked the Director to inquire with Insituform on the feasibility of installing a Cured-In-Place Pipe (CIPP) liner. Also, the Commissioners requested additional questions be looked into and reported on.

Item #3 – Approval of Third Quarter O & M and Capital Projects Assessments for FY 2022.

A motion was made by Commissioner Cataldo and seconded by Commissioner Callahan to approve the aforementioned.

<u>TOWN</u>	<u>O &amp; M</u>	<u>CAPITAL</u>	<u>TOTAL</u>
Bellingham	\$48,110	\$47,190	\$95,300
Franklin	\$465,120	\$33,750	\$498,870
Medway	\$133,990	\$410	\$134,400
Millis	<u>\$78,040</u>	<u>\$840</u>	<u>\$78,880</u>
TOTALS	\$725,260	\$82,190	\$807,450

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

Item #4 – Approval of Warrant #22-06.

A motion was made by Commissioner Cataldo and seconded by Commissioner Callahan to approve Warrant #22-06 as shown in the agenda.

- a. O & M \$232,600.85
- b. Capital Projects \$29,981.00

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

Item #5 – Engineer's Report.

Procurement Classes. The Engineer has completed on-line procurement certification classes which have to be completed every three years to renew the certification.

Item #6 – Executive Director's Report.

- a. NPDES Compliance Report. The treatment facility was in compliance for the month of November 2021.
- b. Sewer Connection Approvals – November 2021. The following sewer connections were approved earlier on an individual basis. (gallons per day – gpd).



Bellingham	5 Buildings (395 bdrm + Clubhouse) 161 Mechanic St., Curtis Apt	43,900 gpd
------------	--------------------------------------------------------------------------	------------

- c. Update on Secondary Clarifier #3. Said clarifier is online and operational. Staff will be taking the other clarifiers off line, draining to clean, inspect and put back on line.
- d. Monthly Meeting. Currently, the next monthly meeting will be held in the CRPCD District conference room on January 13<sup>th</sup>; 2 p.m. Workshop and 3 p.m. Monthly Meeting.
- e. Budget Inquiry. The Director answered a question related to O & M benefits. She noted that her salary increase and the part time laboratory position were not reflected in the current budget.

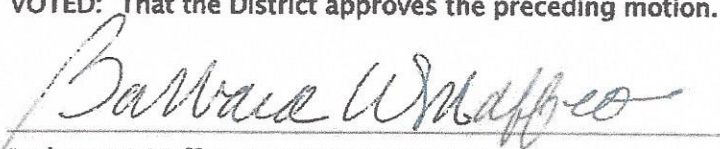
Item #7 - Approval of Minutes from November 18, 2021 Monthly Meeting.

A motion was made by Commissioner Callahan and seconded by Commissioner Bauer to approve the monthly minutes 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.

A motion was made by Commissioner Cataldo and seconded by Commissioner Formato 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

2/1/22  
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.