



LYNNFIELD CENTER WATER DISTRICT WARRANT
The Commonwealth of Massachusetts
Regular Board Meeting
7:00 pm January 25, 2021

Date, time, place: The regular meeting of the Board was held on Monday January 25, 2021 at 7:00 PM via Virtual Zoom Meeting.

Present via Virtual: Commissioners Anders Youngren, Joseph Maney, Jack Adelson, Superintendent John Scenna, Treasurer James Alexander and Clerk of the Board, Christine Smallenberger

Absent: none

Also attending virtual: District customers: Peter Volpe, Amy MacNulty; Weston and Sampson: Robert Roland, John Ellis, Sal Ferraras and Paul Provost; CDM Smith Engineers: Mike Nelson and Angela Moulton

Additional attachments: Agenda, incorporated into the minutes hereto.

Next Regular Meeting: February 8, 2021 at 7:02 PM - Virtual

Adjourn: 8:54 PM

The meeting was called to order at 7:02 pm and is being recorded for the purpose of taking notes.

Chairman Maney read the following statement:

Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, G.L. c.30A, §18, and the Governor's March 15, 2020 Order imposing strict limitation on the number of people that may gather in one place, this meeting of the LCWD Board of Commissioners will be conducted via remote participation. Specific information and the general guidelines for remote participation by members of the public and/or parties with a right and/or requirement to attend this meeting can be found within this posting below. No in-

person attendance of members of the public will be permitted, but every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so, despite best efforts, we will post minutes of proceedings as soon as possible after the meeting.

Item agenda 2: Weston & Sampson (W&S) presented a brief presentation on our existing infrastructure and the tasks completed to date. This presentation summarizes approximately a year of site visits and discussions with our operators and improvements identified to LCWD existing facilities. While some are maintenance related, others are deficiencies to the existing system which will increase efficiencies and operating reliability. Some of the work that was identified has already been completed. Some is in progress. Superintendent Scenna reminded the board of the work they approved at the close of the 2020 calendar year. W&S will begin work next week on a new flow meter and transmitter for Well #7. They are also working on a well in Glen Drive conducting a low test to determine what is going on with that system. Lastly, they are still working with the operators in trying to determine what the issues are with water quality in Well 9b at Station 3, WTP. W&S is articulating there are needs that have been identified that these needs to be addressed in addition to the capital projects we have been discussing. They plan to submit a report soon to LCWD which outlines needs and costs and prioritizes them. Included in these costs will be costs associated with a temporary power at Glen Drive. Also included will be costs associated with VFD's on our well motors which could create energy efficiency and cost savings. (please see presentation slides attached.)

Item 3: Supplemental Water Program Study: We are working diligently with Wakefield and the Town of Lynnfield to craft the outline of a tri-party intermunicipal agreement. Wakefield met with the MWRA recently to understand what if anything MWRA would require of Wakefield should this agreement be executed. Superintendent Scenna and CDM conferenced with the MWRA several months ago to better understand the requirements that would be placed on LCWD. Recently, Superintendent Scenna followed up with them to explain the current desire to possible partner with Wakefield. The last box to check is a meeting with the DEP. Wakefield is doing their due diligence before finalizing the negotiated agreement to their town counsel. Superintendent Scenna stated that the meeting with DEP is being scheduled for the first week in February.

The discussion then shifted to proposed improvements to the Glen Drive Treatment Plant as part of the capital program. Mike Nelson is here to present a brief overview of investing in a treatment plant expansion at Glen Drive. Glen Drive is approved to produce 575 gallons per minute (gpm) yield but is operating significantly below, averaging 275 gpm in the warm weather months for several reasons. One of the reasons being the harder you push the pumps, water quality can be affected. Glen Drive is a significant part of the system and can produce a 1/3 of our demand and runs 24/7 when demand is at its highest. In New England, it is extremely common to have iron and manganese in your groundwater. Levels have increased and have become problematic; we can treat this issue with a greensand filter plant. Currently, the plant is NOT equipped with said filtering capability. Greensand is a manganese dioxide silica that attracts metals like iron and manganese and is an effective way to filter out the metals. We have been using this technology with fantastic results at Phillips Road. The station has been in operation for 12 years and the water quality is great and passes all tests and the aesthetic measures are great. The 2018 facilities plan studied this plan in-depth and came up with a conceptual plan for Glen Drive. The District has not been required to test for PFAS and PFOA but will be required in 2021. If we are designing a treatment plant, we need to accommodate this. Right now, there are no indications of PFAS and PFOA in the district. There will be a vote at the Annual Meeting in the spring to appropriate funding for the greensand project. After the vote passes, we would sign a contract for a preliminary design of a 6-month effort to include a 75% construction cost estimate. The final design will be produced for public bidding. CDM is confident it can be done with construction beginning in 2022. Please see attached powerpoint slides.

Mr. Volpe asked about radon; CDM replied that there are no indications of radon in the district at all. The mcl maximum contaminant level is 2 parts per billion. The highest level for the district was .45 for all wells.

Superintendent update: Minimal progress has been made regarding the outstanding leases. We have not yet received the documents from AT&T although we were informed in late November that they were being prepared for execution. T-Mobile and Sprint reversed course and are now looking to de-commission one of the spots they are occupying, likely the T-Mobile area. As such, they don't want to execute a long-term agreement for this location but rather a license agreement, a month-to-month agreement with the same access agreement. Superintendent Scenna is open to that but would like to see a notice of termination of 45-60 days. The Verizon project is substantially complete, and they are paying the new lease monthly amount. Superintendent Scenna said all other vendors are

operating under their old terms, conditions and lease payments until a new agreement is executed.

Superintendent Scenna met with Sagamore regarding the possibility of them joining the district. He commenced all discussions stating that this would only be possible if the Wakefield connection project passes which supplements the LCWD water supply year-round with MWRA source. The Sagamore development is still regrouping and trying to figure out what they want to propose for development on the site. They informed the District that a 55+ senior development yet in a smaller scope is still very much in play. Additional meetings and discussions are anticipated.

CDM and Superintendent Scenna met with the Richardson developer who gave us information on wells, fire suppression and septic systems. The developer is making statements that he was told years ago by people in the district that this parcel is on a different aquifer; CDM has found that is not the case yet it is a minimal impact to us. For example, Glen Drive pumps are rates equal to 275 gpm, whereas the combined pumping rate of this development is likely to be approximately 2.5 gpm at peak. A technical memorandum on this subject is expected to be completed by the end of the month. They are waiting for some more calculations from the Developer's engineer. Superintendent Scenna will release this memorandum to the Board and forward it to the Town Administrator's Office, Select Board, Planning Board and Finance Committee.

Item 4 and 5 and continued business:

- ✓ Internal training for WaterSmart was completed last week. The project is now focusing on getting the Paymentus, online payment system, feature installed, programmed and running. We are still on target for a trial run towards the end of February.
- ✓ Superintendent Scenna will supply the board with mid-year financial reports at the end of January.
- ✓ The bathroom is functional with cosmetic improvements still needed.
- ✓ Abatement decisions were mailed out. We sent out 4 payment plan letters for hardship and 2 more may be approved. They are approved according to the policy.

A motion was made to adjourn at 8:54 pm for executive session.

The Board reconvened from Executive Session at 9:25 p.m.

One last unanticipated item was discussed, and the Board voted 3-0 to unanimously approve keeping yearly payments to the Assessors and Treasure/Collector the same for FY21. This will be presented to the Select Board at a joint meeting on Monday, February 8, 2021 at 6:30 p.m.

Meeting voted to adjourn at 9:31 p.m.

Respectfully submitted,