



## HARVARD WATER - SEWER COMMISSION

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### MINUTES

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Wednesday, August 18, 2021  
Harvard Town Hall

*Cindy Russo, Chair*      *Kyle Hedrick*      *Richard Maiore*

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*Present:* Cindy Russo, Chair; Kyle Hedrick, Commissioner; Tim Bragan, Town Administrator; Tim Kilhart, DPW Director, Tom Mahanan and April Locke, Tighe & Bond.

1. The meeting was called to order by Ms. Russo at 10:00 a.m.
2. There was no Public Comment.
3. The Commission discussed the preparation and filing of a Draft Interim Correction Action Plan with Tim Kilhart, Tom Mahanan and April Locke. In order to get Well 02G back “on line”, it must meet “4 log.” This cannot be accomplished just by adding chlorine; 4 log requires monitoring to maintain a certain residual level of chlorine. Actions that must be taken now:
  - i. We must replace approximately 600 feet of water line to increase its size and thereby increase the contact time. The engineers will calculate the required length of time to meet 4 log.
  - ii. The service to the beach house will have to be relocated because it has a connection in the vault. The beach house service must be at least 115 feet from the well. A temporary bypass will be used in the short term. Properties at 15 Pond Road and 19 Pond Road are also impacted and will be served by a temporary line. New permanent service will be a part of the final plan.

The engineers are moving forward with design of water line replacement and plan to have it out to bid by end of the month, bids due mid-September and work to start October 1. Work can be done quickly. The worst case is for Well 02G to be on-line by December 15. The next phase is the long-term fix. On a motion made and seconded, the Commission voted unanimously to approve the filing of the interim connection plan with DEP on contingency that Tim K and Tim B approve it.

Kyle raised concerns about the taste of the water. The new chlorine system will be a tablet system. The current emergency chlorination is running with a 0.4 chlorination residual. Tom says this is the minimum for emergency chlorination. Tom will look at trying to improve taste to the users; more and bigger pipe helps.

4. The Minutes of 8/4/21 were approved as corrected.

The meeting was adjourned at approximately 11:15.