



HARVARD WATER - SEWER COMMISSION

MINUTES

Wednesday, August 16, 2023

Meeting Held Remotely Pursuant Chapter 2 of the Acts of 2023

Cindy Russo, Chair

Kyle Hedrick

Richard Maiore

Present

Cindy Russo, Chair; Kyle Hedrick, Commissioner; Rick Maiore, Commissioner; Tim Bragan, Town Administrator, Tim Kilhart, DPW Director, Tom Mahanna and Mary Danielson, Tighe and Bond

1. Cindy called the meeting was called to order at 10:02 a.m. Tom and Mary gave an update on the Devens connection project:
2. The project will be bid as 2 separate projects: The pump station (including pumps) and the water main.
3. Location of pump station: Engineers worked with assessor to sort out ownership of property at end of Depot Road and found that it is owned by CSX Railroad. They believe that the most straight forward approach is to get a small easement from MassDevelopment on Devens side of the tracks, at the bottom of the hill. Mass Development seems open to it to this plan and they expect to have an update on the agreement with MassDevelopment in October when we submit, and it will have to be fully in place before we go out to bid. The easement agreement will be reviewed by Town Counsel. They should get an update from MassDevelopment soon and then will contact Town Counsel
3. Mary showed elevations of planned pump station which will be visible only from end of Depot Road. The building will be split face block and no larger than 30 x 24. There will be a simple site plan review from Mass Development. Inside will be a skid mounted pump system, master meter, chemical feed to chlorinate at this location (in the event we have to chlorinate from this location, which is not the intention) electrical controls, sample sink, outside generator. The building will need 3 phase power and they are considering if it is best to get power from Depot Road or Devens. Tim suggested they contact Fire Chief who has National Grid layout for town.
4. Tom expects water main work to be completed during the next construction season.
5. The water system is currently planned for maximum capacity of 500 gpm, with shut off around 700. One pump on skid will meet all daily demands, with second pump kicking in if needed. Third pump would kick in if failure or high demand (for example, a fire). It is designed to enable us to remove one pump and replace.

6. Tim B suggests that the building have a metal roof so we won't need replacement.
7. Updated plan set before October deadline.
8. The water main will be crossing several small streams and wetlands so a NOI will need to be filed.
9. They will directional drill across golf course, then down access road to pump station. MassDevelopment requested this slight change in location.
10. There are six houses on private drive off Depot Road. There will be one stub to serve them in the future if the owners want to connect. There will be no stubs on lots where there aren't currently houses.
11. Additional issues: DOT permit needed, storm drain crossings, hydrant locations.
12. Cindy left the meeting at 10:45.
13. Mary discussed getting the forms ready for the Boards next meeting. Tom said it would be good to have the meeting the first week of October.

The meeting was adjourned at 10:55 a.m.