



HARVARD WATER - SEWER COMMISSION

MINUTES

Wednesday, August 4, 2021
Harvard Town Hall

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 Mahanan, Tighe & Bond (joined when meeting in progress)

1. The meeting was called to order by Ms. Russo at 9 a.m.
2. There was no Public Comment.
3. The Minutes of 6/9/21 were approved as presented.
4. Sewer system working correctly. School project damaged the high pressure line last month damage was corrected and pipe lowered to prevent recurrence.
5. Discussion of possible school request to irrigate fields. Our permit allows 23,000 gpd. We are using average of 18,000 gpd. The capacity of the system to provide irrigation is not clear. Commission will consider enacting a regulation change requiring Commission approval to install irrigation systems.
6. Well # 2 is off-line because e-coli / DEP order. Tim K believes overfull of stream on Whitman road was probably the source.
We are currently relying only on Well #5. That pump can pump 1500 gallons per hour. Tim will purchase a backup pump in case the pump fails, because it has strain on it and if it fails entire system is down.
7. On a Hedrick motion, Maiore second, and after discussion, the Commission voted unanimously to institute an outdoor watering ban (including but not limited to yards, pools, car and house washing). We are running 7-9 hours, school will add to that. Fire department instructed not to use hydrants except for fire. May not be able to flush hydrants. Public will be notified as follows: Website, Fire chief reverse 911 (district only), Include a notice with the bills, Notify Police.

8. Work that needs to be done: Replace all 4 inch line. 300 feet of pipe need to be replaced. \$180,000 estimate. Would be no room to treat for PFast at that site. We have 9.6 or 9.8. Level is 20.

Small precast concrete building and include water softening. Chlorine is flor-tab. Tablet type system. Relocate beach house connection out the vault.

Tim B will walk the site with Liz. The building will be 15x20 building pre-cast, 8 feet high, placed to the right of the telephone pole feeding vault. Will also need piping and electrical conduit. Install drywell to replace drain line which is a potential source of contamination.

Next meeting August 18.

The meeting was adjourned at approximately 10:15.