

SEPTEMBER 21, 2009 HARVARD WATER COMMISSION MEETING NOTES

Josh Gould, Curtis Howe, Rick Dickson and Rich Nota met at 17:05 at the town highway barn. Agenda items included Old Business and New Water Source discussion and Tie-In Projects.

Old Business:

- August 17th minutes reviewed; Josh motion to accept, Curtis seconded; Minutes approved.
- The Pond Rd. complaint is still being pursued via the Board of Health and town counsel. Some site cleanup has been accomplished.
- Rick volunteered to be the commission representative with the Harvard School Board to support the 2006 Source Protection Plan follow-up.
- Rich to contact the Mass highway to review low sodium road salt applications for the Mass Ave/ Pond Rd area to reduce impact on TDS/chloride.- Rich
- Backflow testing follow-up; Dentist office repaired, awaiting certified operator to retest backflow device.
- Water rate review – no progress - Rick
- Boat wash status – no status – Josh
- Install chemical injection pumps at wells - Rich

New Business:

- Gerard Welch of GWI and project partners provided an overview of plans to replace the 6” water service to 15 Littleton Rd with an 8” service and requested Water Commissioner approval. The plans include extension of the line from the corner of Fairbank St near the library to Littleton Rd intersection and completing the transfer of existing service tie-ins to Littleton Rd customers. Josh recommended approval and Curtis seconded project approval with the following provisions. All in favor.:
 - 15 Littleton Rd is the end of the service line – no further expansion of the water system is authorized.
 - A hydrant will be installed at the end of the line to support flushing activity.
 - Add a master shutoff valve to the service at 15 Littleton Rd to support maintenance and future expansion of the water system, if necessary..
 - Curb stops will be on private property as will be the hydrant for flushing. Appropriate language in the deed shall be provided as a utility easement for troubleshooting, repair and maintenance of the system.

Ted Morine, past Water commissioner, was invited to provide a summary of water source information to the current commissioners.

- Devens has two wells of 500gpm and 900 gpm. The main problem is distance to Harvard center and elevation changes.

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- A sand/gravel aquifer at Enchanted Meadows off of Stow Rd. has good production rates but, again, distance, elevation and proximity to the Boxborough town (dump) transfer station are drawbacks.
- Lou Russo developed bedrock wells to support commercial development on Ayer Rd at Rte 2 and they produce roughly 50gpm. A pipeline could be run to the center in an emergency with Civil Defense/ National Guard support.
- Well #4 behind the high school produced 30-35gpm. Yield and location are ideal, however some water parameters were out of specification.

Ted's suggestion is to pursue the development of well #4 and look at the feasibility of treatment for the out of specification parameters. Water commissioners requested Rich to contact a number of companies to provide a feasibility review.

Rick provided a copy of the Board of Selectmen proposed goal for the Water commissioners. Rick will attend the September 30th meeting. Rich to provide Rick historical annual water usage for discussion.

Rich prepared and the Water Commissioners signed a certificate to recognize Ron Gilbert "For his efforts over the Labor Day Weekend 2009 to resolve a potential emergency condition that arose unexpectedly to the water system. Your dedication to the job is much appreciated."

Josh motion to adjourn, Curtis seconded, Meeting closed at 19:18.
Next Meeting scheduled for October 19th at 6pm – Town Highway Barn