



**TOWN OF PAXTON
DEPARTMENT OF PUBLIC WORKS**

107 Holden Road, Paxton, MA 01612
(508) 753-9077 Fax: (508) 753-6155

**Water Board
Meeting Minutes
Thursday, April 25, 2013**

Attendees: Jack Malone, Commissioner, Michael Putnam, DPW Superintendent, Carol Riches, Town Administrator, Dave Trulson, Commissioner, Tracey Coetzee, Administrative Assistant, Karen Gracey and Steve Daunais from Tata and Howard.

Meeting called to order at 7:00 p.m.

Meeting Minutes from March 21 were approved JM, 2nd DT (2-0)

Reports and Updates

Maple Street Water Tank

- Tata and Howard presented their findings on the water quality of the Town of Paxton to the Board. Tata and Howard's goal was to determine whether the water is degrading or if it is the current system.
- 14 samples were taken at 12 different locations as well as doing a chlorine test from Worcester. With this information they ran the model to detect the estimate water age. The major issue is in the storage of the water although the chlorine residual coming into the system from Worcester is varying and is also an issue.
- Tata and Howard suggested replacing the Maple street tank with an elevated tank. The lining of the pipes is not an issue. The maximum water age throughout system ranges from 100 up to 700/800 hours old. The water in the Asnebumskit tank ranges to 200 hours old in the winter.
- Water age also causes the chlorine levels to drop.
- The question was raised, what would happen if the Maple Street tank was shut off. It is needed for fire protection in north end of town. Need almost 200,000 gallons for fire protection alone. Good backup to have 2nd tank. Tata and Howard have calculated the absolute least amount of water required would be 200,000 gallons kept at that site. This would allow for an elevated tank with a 9 ft. swing.
- There was discussion on the chlorine levels that decrease the further up north it is. It was suggested that if a new tank is purchased and installed a chlorination system will be added to assist with the residuals in the area.
- The Aquastore steel elevated 200,000 gallon tank with mixing system, foundation, demolishing, will run in the range of 1.3 million. This price includes engineering and onsite work. The tank will be offline 4-6 months.
- There is a good chance of potentially receiving State Revolving Fund Loan, (applications due in August), because it is a water quality issue. There was discussion on the financing options.

- Mike Putnam has been in touch with the Fire Chief. He is in on board and understands that we do need a tank in that area for the pressure.
- Tata and Howard will assist with the forms and will send Carol a quote of how much the cost would be. They would also be involved in the design of the tank and will send the cost of the design to Carol as well.
- Discussion on moving the tank elsewhere, different location.

DPW Superintendent - Mike Putnam

- Travis has accumulated a lot of overtime for numerous reasons. He gets called out nights, weekends and all this has added up, almost depleting the water payroll. The Board authorized a transfer of funds should the need arise.
- Between February and March the unaccounted for water increased and Travis is currently looking for potential leaks. Woodland Drive false alarm, not a leak, Monticello leaking on the main, will start chasing it. Last night got called out to Suomi street water meter leak, should be able to verify if leak on his service or not. Travis will start flushing next week and after flushing he will do his own leak detection testing.
- Travis has replaced the chlorine analyzer hoses at the booster station. We are currently looking into possibly having a 2nd analyzer. The roof of the pump station is going to be replaced with a pitched rubber roof. It will cost in the region of \$3000-\$3500. Will be completed in the next couple of weeks.
- CCR draft information came to us from Worcester which is due end of June. Travis confirmed we can submit it electronically, which will reduce cost of mailing and notifications. A note can be included on the light department bills to go to the website.
- Backflow testing is complete and at same time followed up on retests from late fall. Everybody except the fire station is meeting the standards. Anna Maria had a lot which have all been fixed. Water flushing will be done during May and into June.
- DEP making us do added mandatory samples from both water tanks.
- Mike attended the seminar on code red. The DPW, Electric, Police and Fire are all participating in this program which is simple to use, and a huge benefit to the Department and it's customers.

Meeting adjourned at 8:22pm on a motion by JM seconded by DT (2-0).

Respectfully submitted
Tracey Coetzee

John P. Malone accepted