

Town of Hopkinton
Department of Public Works
Public Works Board Meeting
August 22, 2007

The meeting was held in Room 211 at the town hall on Wednesday August 22, 2007 at 7:30 AM. Present were Public Works Board Members Dan McIntyre, Jim Pyne and Kevin Kohrt, DPW Director J.T. Gaucher, DPW Administrative Manager Bruce Prentiss, Administrative Assistant, Melissa Paquette, town residents Mary Pratt, and Jane Moran. Also attended James Barsanti, Rosemary Blacquir, and Kenny Weismantle.

Mr. McIntyre suggested to the Board that a vice chairman be nominated. Mr. McIntyre suggested that Mr. Pyne be the vice chairman. Mr. Kohrt felt he could do the job well. Mr. Pyne stated that he would like to be the vice chairman due to his many years experience with the board. Mr. Kohrt nominated Mr. Pyne for vice chairman; Mr. McIntyre seconded the motion; and it was approved by a unanimous vote.

PLANNING BOARD LIASON

Mr. Weismantle informed the board that he was chosen by the planning board to act as the liaison between the DPW and the planning board. He would like to be informed of meetings and sent copies of the agenda. Mr. Weismantle informed the board about a few issues that the planning board is working on which are the need for a sidewalk on Rt. 85 near the bridge by the Southborough town line, the West Main Street/ School Street intersection improvements by the Amato Farm developer and the shortage of water on Overlook Road.

HAYDEN ROWE DRAIN

Mr. Pyne informed the board that he would be meeting with the Conservation Commission on August 27, 2007 to discuss the drainage issue on Mr. Brock's property.

EARTH TECH I/I REPORT

James Barsanti, Project Manager and Rosemary Blacquir both of Earth Tech came in to give the board a summary of the Town of Hopkinton Sewer System Evaluation Survey particularly focusing on the removable inflow and infiltration (I/I). Mr. Barsanti outlined the work that had been performed.

- House-to-House Surveys which identify sources of inflow from within the building. These surveys identified 11 sump pumps that could be contributing as much as 55 gallons per minute, or 79,200 gallons per day of inflow.
- Flow Isolation was conducted within 19,381 linear feet of pipe in areas of Lakeshore Drive Pump Station and Hayden Rowe Street Pump Station. Approximately 11,376 gpd of clear flow (which is believed to be infiltration) was found in the pipe that was isolated.
- Television Inspection was performed on 12,003 linear feet of sewer. Approximately 31,905gpd of infiltration was observed leaking into the sewer main and service connection piping. All of the infiltration was observed as service flow and is identified as a running service where it is not possible to identify the source of the flow during observation.
- Manhole Inspections were used to determine sources of infiltration. Sixteen manholes out of 369 inspected were found to have infiltration.

It would be cost effective to rehabilitate 15 sewer lines and manhole infiltration sources. The rehabilitation of these sources can remove an estimated 13,400 gpd of average infiltration, which could possibly be four times that amount during the spring months.

Mr. Pyne asked Mr. Gaucher where we stood on the repair of the manholes. Mr. Gaucher informed the board that the worst leaking manholes have already been fixed. Mr. McIntyre asked Mr. Barsanti how Hopkinton compares to other towns as far as the removable inflow and infiltration and he assured Mr. McIntyre that our town is very typical compared with other metrowest towns. Mrs. Blacquir suggested that the town send out information flyers with the town bills to inform the residents that we are working on inflow and infiltration.

I/I MITIGATION POLICY

The I/I Guide lines proposed by Mr. McIntyre via email on 9/20/07 were reviewed. Mr. Kohrt questioned whether Mr. McIntyre had any conflicts of interest due to his employment with the developers of Hopkinton Square on South Street. Mr. McIntyre did not feel there was a conflict. Revisions for the guidelines were discussed. Mr. McIntyre asked Earth Tech if they could provide a dollar figure per gpd (gallons per day) of I/I eliminated from the system, assuming all leaks could be fixed. Based on the numbers reported in their spreadsheet, Mr. Barsanti of Earth Tech estimated that it would be a little over \$1/gpd saved to make the average repair. Mr. Gaucher will get information for the board about a program that was initiated in another town for replacing all old toilets

with new water reducing ones. Earth Tech will research ideas & fee structures from other towns I/I policies to help our board make revisions and turn our guidelines into a policy.

WESTON NURSERY SIGN REQUEST

Weston Nursery is requesting a “Trucks entering” & “Trucks exiting” signs be placed on East Main Street. Mr. Gaucher suggested that Weston Nurseries attend the next board meeting with a plan showing where the signs will be located and to discuss cost of signs. Mr. McIntyre would like to have guidance from the Police Chief on this matter.

RESIDENT LETTER

Mr. McIntyre shared with the board the letter he received from Jane Moran regarding manpower issues for the DPW and the status of the new DPW Facility cost. Mr. Prentiss updated the Board on the report that he is working on with Mike Mansir showing current & future projects compared with our workforce. Mr. Kohrt asked Mr. Prentiss when report would be done and Mr. Prentiss stated that the report would be ready in October.

DIRECTOR UPDATE

Mr. Gaucher updated the board on some projects.

- Pleasant Street paving was completed.
- Rejected Pond Street job was being worked on today with Lynch

- Boulder Capital requested information on wells 4 & 5 located on McIntyre Lane to possibly use as additional water sources.
- West Elm Street detention pond outlet structure not working. Filter is clogged. Mass Highway, ET&L and Earth Tech are working together to fix this issue.

Mr. Gaucher also shared with the board an article he read in the Worcester Telegram on Lonza's global headquarters being located in Hopkinton.

NEXT MEETING

The next meeting was scheduled for Wednesday September 12, 2007 at 7:30 AM in room 211 at the town hall.

This meeting was adjourned at 9:30 AM.

Respectfully submitted,

Melissa Paquette, DPW Administrative Assistant

Approved on September 26, 2007