

STAFFORD WATER POLLUTION CONTROL AUTHORITY

Special Meeting
Veteran's Meeting Room
Monday, March 28, 2011

Members Present:

Michael Waugh
Paul Burns
Francis Finch
Herman Perlot
James Tantillo

Members Absent:

Earl Avery
Doug Fassett
B. Allen Warren
Doug Minich

Also present were Superintendent Kevin Leslie; and Daniel Lawrence of Weston & Sampson.

1. CALL THE MEETING TO ORDER

The meeting was called to order by Chairman Waugh at 5:45 P.M. A quorum was established.

2. DISCUSSION OF BREAK IN THE FORCE MAIN ON ROUTE 190 AND COURSE OF ACTION FOR REPAIR

Chairman Waugh opened discussion by stating that a new break in the force main on Route 190 had occurred. This leak was noticed approximately 50 feet east of the original break.

Mr. Lawrence stated that the pipe is corroding from the outside because the pipe was not wrapped in a polyurethane coat to protect the pipe from ground water. Since this is the second break and because there are certain sections of the pipe that are 20 feet deep the WPCA has 3 options on how to proceed:

1. Internal pipe line inspection with camera
2. Evaluate soil with borings, testing and analysis
3. Inspect the ductile iron pipe, gravity portion and force main, to determine how much pipe needs to be replaced

To replace entire line it is 1,450 feet on 6" plastic pressure pipe. There was some discussion on whether the replacement pipe should be 6" or 8" pipe. Is 6" pipe sufficient for future growth?

Mr. Lawrence recommended that test pits be dug at the shallow end to see if the pipe manufacturer could be determined and whether other pipe from this lot was defective. Also, a test pit is to be dug at the deep portion of the line. The pipe will then be looked at and photos to be taken. A report will then be submitted.

Mr. Burns made a motion to approve the proposed fee of \$15,700 for Weston & Samson to conduct field investigations by digging test pits and by TV inspection as an emergency situation. The report shall include estimates of all possible solutions on how to proceed and the pros and cons of each solution. Mr. Finch seconded the motion. Motion carries unanimously.

Discussion continued with Superintendent Leslie stating that the leak is costing \$1,000 to \$1,500 per week in overtime due to the pumping of the line three times a day to prevent the pump station holding tank from overflowing. He also asked what the WPCA's obligation is versus the Town's for payment of this repair because he feels that this should be a capital project.

3. ADJOURNMENT

Mr. Tantillo made a motion to adjourn at 7:07 P.M. Mr. Perlot seconded the motion. Meeting adjourned.

Respectfully Submitted:

Jane LaMorte
Office Manager WPCA