

6. Report of Officers and Committees - continueda. Report of the Plant Superintendent - continued

follow up visits on a couple of establishments due to the fact they have grease interceptor units outside.

Delray Contracting was on-site to evaluate and submit a quote to install a bypass channel in the Headworks area. Ametrol has completed the control panel for the HUBER which will be installed next week. Question was raised whether the HUBER is presently in operation. Plant Superintendent responded it is running, but not consistently. Problems currently exist

b. Report of the Secretary

No report.

c. Comments from the Director of Public Works

Mr. Lorenzetti questioned Plant Superintendent whether or not the WPCF has received a new recyclable bin. Plant Superintendent reported WPCA personnel presently brings the recycle materials to the Transfer Station. Discussion ensued.

A meeting was held with State of CT, DOT, regarding replacing the bridge at North Riverside Avenue (Route 72) and Sandra Avenue. There is a problems with relocation of a sewer lateral, and they would like a response from WPCA by December 14, 2011. This will be a 2013 project.

Mr. Lorenzetti also had a preliminary meeting with State of CT, DOT, for a proposed deck replacement at the intersection of Route 72 and Route 6 which would be a 2014 project. Discussion ensued regarding problems with this area and funding for these project.

Mr. Lorenzetti reported the property usage of One (1) Main Street, Terryville has been changed by Planning and Zoning. Discussion ensued regarding the fact that there are no sewers in this area and the question of extending sewers to this area has been discussed for years. Torrington Area Health is involved with the problems in this area.

d. Comments from the Council Liaison

No report in the absence of a Council Liaison. Discussion ensued regarding new liaison assignment.

e. Energy Conservation Issues

Nothing presented.

7. Old Businessa. Follow up Discussion New Headworks/Garage Building Project Final Punchlist

Mr. Charles Chiu had additional updates to the Final Punchlist submitted in the agenda package dated 11/18/11:

General O&M Comments:

- 1) Item #2 - Mastrobattisto notified Maguire Group that stamped as-built drawings were delivered today.
- 2) Item #6 - (warranty information regarding rupturing, structural failure, deterioration, perforation, etc.) was received via e-mail.
- 3) Item #7 - information on the carbon monoxide sensor was also received via e-mail today; however, needs to be reviewed.

7. Old Business - continued**a. Follow up Discussion New Headworks/Garage Building Project Final Punchlist - continued**

- 4) Item #9 – “Provide electrical as-built drawings. (Asbuilt drawings to be provided by Maguire Group, Inc.), Mr. Chiu noted this is the Contractor’s responsibility and at a meeting between Mastrobattisto, Plant Superintendent Vigeant and Maguire Construction Administrator, Barry Pociask, it was decided that Maguire would provide these due to the fact that obtaining paperwork items from Mastrobattisto is difficult to obtain. Maguire Group will be responsible for as built drawings in the AutoCAD format for electrical work; however, this was not in the scope of work for Maguire Group services, and due to the fact Maguire is continuing our services on this project and has already extended our fees and we are still working for you, Mr. Chiu requested the WPCA’s approval to allow Maguire to invoice for preparing the electrical as-builts for approximately 16 hours of project manager time and AutoCAD’s designer’s time. Discussion ensued regarding the fact that this item was part of the bid contract document and Mastrobattisto was responsible to complete it and it needs to be completed. Chair Andrews agreed to have Maguire Group proceed with completion of these documents and invoice the WPCA which will be back charged to Mastrobattisto through the retainage for the project.

Chair Andrews questioned whether the concrete repair was completed. Plant Superintendent responded yes and provided detailed information on the repair. Lengthy discussion ensued regarding what type of format as-built drawings for the building will it be received. Mr. Chiu noted two (2) copies of mylars with one (1) set is with the engineer’s stamp. Mr. Lorenzetti noted these, “will be in AutoCAD” and the Town has AutoCAD 2000. Questions were also raised regarding requirements for signed and stamped as built drawings with Mr. Lorenzetti noting the engineer usually stamps the oversight and the surveyor stamps the layout. Discussion continued with consensus of the WPCA to have the Plant Superintendent request these items be in AutoCAD format. Mr. Chiu will followup with Maguire Group Construction Administrator.

b. Follow up Discussion and Voting WPCF Denitrification Project

Chair Andrews reported a meeting was held with Mr. George Hicks, State of CT, DEEP, Mr. Charles Chiu, Maguire Group and himself at DEEP Office in Hartford and presented the updated Plymouth BNR project subsequent to discussion held at the October WPCA meeting, in which the WPCA made a motion to pursue funding through the DEEP, Clean Water Fund. A summary of the project was provided to Mr. Hicks in order for him to make a determination of the fundability of all line items in the project. Mr. Hicks wanted to ensure all components of the project would be covered by grant money, knowing the WPCA is on a tight budget. Mr. Chiu had prepared a summary narrative going through each line item. Mr. Hicks noted the turbo blowers, which is the most expensive item, is typically not funded in a denitrification project. Chair Andrews indicated the need to replace the blowers due to age, oversized, and minimum capability for dialing in the areas of the new denitrification system. In addition, Mr. Hicks noted DEEP water program grants subtract any money received from other entities off the cost of the project and fund the remaining balance. In Plymouth’s case the CL&P energy efficiency blower grant and CT SEP money could be applied to the turbo blowers; however, would not be applied to the total cost of the project. Mr. Hicks did agree to re-evaluate DEEP’s ability to fund the turbo blowers, however, at this point it was unlikely.

7. Old Business – continued**b. Follow up Discussion and Voting WPCF Denitrification Project - continued**

Mr. Hicks questioned committed Plymouth was to continuing with the BNR project Chair Andrews stated additional financial evaluation needs to be performed to determine whether the sewer use customers will be able to afford the increase in the caliber and price of the project. If the financial analysis proves positive the WPCA will proceed with either the new design or scale it back to something affordable. Mr. Hicks will place Plymouth on the Clean Water Fund Priority List for next year. Lengthy discussion ensued regarding the Denitrification Upgrade Cost Estimate dated 9/26/11 and adjustments needed as a result of this meeting. Mr. Chiu will reorganize and revise this document for follow up at the December meeting. Chair Andrews also requested Maguire Group provide a listing of the three (3) most recent wastewater projects MGI estimates and what was the low bid compared to attempt to calibrate the percentage difference. Review of the projects was held.

Chair Andrews in recent conversations and seminars attended by himself and Plant Superintendent Vigeant regarding phosphorus removal, Plymouth is going to have a very difficult time meeting the .50 mg/l for phosphorus in the NPDES permit. He noted the BNR project does have a phosphorus component which could be very beneficial. Chair Andrews noted phosphorus removal is not similar to the nitrogen removal program where there is the opportunity to buy credits, this is a mandated limit to which there are no credits. Plant Superintendent noted new BNR design with phosphorus removal seems to be the best way to biologically remove phosphorus.

Lengthy discussion ensued with consensus of the WPCA was to have Maguire Group update the cost analysis of the project, with Finance Director Bertnagel updating the financial analysis and follow up at the December meeting.

c. Follow up Discussion Federal Emergency Management Agency (FEMA) Project Worksheet for Damages at WPCF due to Tropical Storm Irene

Plant Superintendent reported he met with the representative from FEMA and the WPCA should receive 75% reimbursement for costs incurred during Tropical Storm Irene. Brief discussion ensued.

d. Follow up Discussion and voting Sewer Connection Policy Wording Revision
Tabled until the December Meeting.**e. Follow up Discussion & Voting Community Sewerage System Maintenance Agreement**

Brief discussion ensued regarding who would sign the letter.

f. Follow up Discussion Policy Backflow Preventer

Plant Superintendent reported new restrictions through CT Building Code for the installation of backflow prevention devices installed on inside utilities that are lower than the next upstream manhole in cases of multi-family dwellings. If the first floor or above are higher than the next upstream manhole a backflow valve can not be installed. Through the State of CT Building Code a waiver can be given under certain circumstances and must be documented by the local building official. A waiver document is being reviewed by the Town Attorney and paperwork (copy distributed) must be completed by the licensed plumber. Discussion ensued regarding a current property to which this will apply.

7. Old Business – continued

- g. Follow up Discussion State of Connecticut, DOT, Request for Road Repair Route 72 (North Riverside Avenue)
Brief discussion ensued. No further communication has been received from State of CT, DOT.
- h. Follow up Discussion State of CT, DEEP, Status FOG Program Compliance
Discussion held under agenda item 6.a. Report of the Plant Superintendent

8. New Businesses

- a. Rate book Reports (Tax Collector) October 2011
Brief discussion ensued.
- b. Discussion and Voting WPCA Regular Meeting Scheduled 2012
Upon a motion made by Mr. Galvin and seconded by Mr. Armbruster, it was:
VOTED: To approve the Schedule of Regular WPCA Meeting for 2012 as presented in the 11/22/11 memorandum from Patricia A. Maslak, WPCA Executive Secretary, with the July and August Meetings cancelled. Roll call vote was taken and the motion passed unanimously.
- c. Discussion and Voting Fuel Transfer Tanks
Chair Andrews presented background information regarding his request to Assistant Plant Superintendent Kryzanowski to investigation the purchase of fuel transfer tanks for WPCA Staff to transport diesel and regular fuel in Town vehicles to fuel generators located at pumping stations throughout Town. A brief narrative was distributed for WPCA members to review. Follow up will be held at the December meeting.

9. Other Business

- a. Executive Session – Possible Litigation
Upon a motion made by Mr. Armbruster and seconded by Mr. Galvin it was:
VOTED: To adjourn into executive session to discuss possible litigation
Roll call vote was taken and the motion passed unanimously. WPCA adjourned into executive session at 9:02 p.m. with Members Andrews, Armbruster, Deutsch, Galvin in attendance. Also invited to remain were Mr. Vigeant and Mr. Lorenzetti.

Upon a motion made by Mr. Armbruster and seconded by Mr. Galvin it was:
VOTED: To reconvene into Regular Session at 9:15 p.m. with all members present.

10. Adjournment

Upon a motion made by Mr. Armbruster and seconded by Mr. Galvin, it was VOTED: To adjourn at 9:15 p.m.

Respectfully submitted,

Patricia A. Maslak
WPCA Recording Secretary

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