

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
May 4, 2016

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, May 4, 2016 at the West Goshen Township Administration Building. Those present were:

Authority

Dave Johnson
Ron Rothrock
Dan Tierney
Phil Corvo
Theodore Murphy

Unruh, Turner

Ross Unruh

Administration

Dave Woodward
Mike Moffa

Glance Associates, Inc.

Kevin Jacobs

The regular meeting of the Authority was called to order at 7:30 P.M. by Chairman Dave Johnson.

Jack Yahreas from East Goshen was in attendance. Dennis Michael from HRG, Inc. was in attendance.

Dave Johnson motioned to approve the March 2, 2016 meeting minutes, seconded by Ron Rothrock, motion approved.

Dan Tierney motioned to approve the Treasures report, seconded by Ron Rothrock, motion approved.

Mike Moffa gave the Wastewater Superintendent report.

Ross Unruh presented the Solicitor's Report for the month. The judge agreed to put the case in civil suspense and signed the order on 1/6/14. At this point all technical details for testing are being handled by Dan Smith, Max Stoner and Mike Moffa in conjunction with EPA and DEP.

Max Stoner gave the Engineers report dated May 4, 2016: (See report for details)

1. Current Items

- a) Goose Creek Stream Study/TMDL Permit Issues
The TMDL issues are continuing on. A meeting with EPA's technical and legal representatives was held on March 10th in Philadelphia. Hangley sent the final documents to EPA to complete the recording the court proceedings on April 26, 2016
- b) Capital Expenditure Schedule
Meeting was held on 4/6 at the plant with STP staff, Josh Fox and Max. We have received and reviewed the report prepared for West Goshen Township which identified additional potential projects.
- c) Methane Gas Burner
We received the contract completion documents from the contractor. The only item remaining is for the Chairman and Vice-Chairman of the Authority to sign and seal the officer's certificate of completion. These will then be bound and circulated to the Authority and GEM Mechanical.
- d) Structural Review of STP Buildings & Tanks
Primary Clarifier #3, the project was advertised for bid on April 18th and is being bid through the PennBid program. A mandatory pre-bid meeting will be held on May 9th. Bid opening will be May 19th and is anticipated that the bid will be awarded at the WGSA meeting on June 1st barring any bid complications
- e) Secondary Digester Cover – a budget proposal was received from the manufacturer's rep for the Dystor cover, it was \$500,000 for the supplier to install or \$300,000 for the material plus a contractor installation cost. HRG report suggested switchover to aerobic digestion process, this should be evaluated in further detail.
- f) Operations Building Roof Replacement A manufacturer's rep from Firestone visited the site in mid-November to provide recommendations to replace the existing roof. Should be done regardless of the type of digestion process selected.
- g) Sludge Dewatering Project Two budgetary prices were received in January. A manufacture rep for GEA Westphalia wants to run a "no cost" pilot demo for their centrifuge in mid-June, Mike Moffa is coordinating the details.
- h) Emergency Generator & Storage Tanks at WWTP
The staff and consultants are looking at several scenarios including possibly installing two new smaller generators rather than a single large one. HRG has provided additional information in the April 25, 2016 report. Information is also being provided on other options. The electric designation and transformers are also being evaluated.
- i.) Downing Avenue (Woodcrest Area) Pumping Station #10
Last month the STP staff evaluated the wet well interior with a camera which appeared to be in good shape and also looked at a similar stations in Westtown Township. Some of the STP staff was scheduled to meet with the manufacture's rep to look at the suction lift pumps on May 2nd.

2. Developments – See Engineers Report
- a) Shadeland Woods (29 & Boot)
 - b) Woodlands at Graystone (Jerrehian Large Tract)
 - c) Goshen Leisure Development (6 bldgs. N. Hagerty) – waiting on escrow money
 - d) Lincoln Independence Park (831 Lincoln Ave)
 - e) Arbours at West Goshen (Ward Ave)
 - f) Arbours Square West Goshen
 - g) Wexford Mews (Wexford/Kirkland)
 - h) 825 Goshen Road (Zarelli)
 - i) 415 Goshen Road (Gavin)
 - j) Liberty Tools (Saunders Ln)
 - k) Kirkland Woods (Kirkland/Ashbridge)
 - l) Jerrehian (3 lot)
 - m) Pica Restaurant (Rt3)
 - n) Summit Realty (Rt3 & Five Pts)
 - o) Traditions of West Goshen (Boot Rd)
 - p) Laurel Ridge (Glen White 1320 Pottstown Pk)
 - q) 702 Old Westtown Road
 - r) West Chester University
 - s) Ice Line/Howell (700 Lawrence)

Dave Johnson motioned to approve the final check to Gem Mechanical, seconded by Ted Murphy, motion approved.

Ron Rothrock motioned to advertise the bid for Clarifier #3, seconded by Ted Murphy, motion approved. Bid will be advertised in two weeks, bid opening in mid-May and bid winner will be announced at the June meeting.

The following invoices were moved for approval by Ron Rothrock, seconded by Dave Johnson and unanimously approved:

ADMINISTRATIVE EXPENSES:

PAYEE	PURPOSE	AMOUNT
Unruh	General Representation	\$ 2540.00
		\$
		\$

DEVELOPER ACCOUNTS:

PAYEE	DEVELOPER	AMOUNT
Unruh, Turner, Burke & Frees	Arbors Square	\$ 640.00

On a motion by Ron Rothrock and seconded by Dave Johnson, the following requisitions were approved for payment.

TAPPING FEE FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1711	Glace & Associates	TMDL P.S. #10 - Woodcrest Coordinate w/ Township Upgrade Authority Drawings Structural Repairs of Tanks @ STP Replacement of Digester Burner	\$ 540.00 2,320.65 1,838.25 4,556.00 11,952.06 124.50
1710	Unruh, Turner, Burke & Frees	TMDL	\$ 2,880.00
1708	Hangley	TMDL	\$ 18,164.96
1709	GHD	TMDL	\$ 6,436.20

FULTON FINANCIAL BALANCES (as of March 31, 2016)

Total all accounts - \$ 6,303,269.57

TMDL: Ross stated that it can still take a long while for the suit with the EPA. We need to attempt to get the phosphorus levels to .8 claimed Mike. Ted added that a status report will be sent to the EPA by then end of June.

Westtown Way: Tom Casey wanted to know if repairs can be done in house instead of replacing it, Mike replied no, that they would need to bypass it into tankers.

Downing/Woodcrest: Dave W. had a diagram of the property and suggested a land swap with Aqua so the underground tank can be used. Ted asked Ross how long a transfer like this could take, Ross said it could be 60 days. This will be addressed in the June meeting.

Clarifier #3: Discussion over the best way to demo, saving the rebar and cleaning it and new rebar with coating or not. Demo method is up to the contractor the way the bid is written and the specifications are not set that we can tell the contractor what and how to do things. Mike stated that the condition of the clarifier is getting worse. Mike and Dave demanded a pre-bid meeting, they were not informed that the bid was advertised.

Generators: HRG recommends two new generators; Ron is not sure that 2 are needed. Storage tank is not in code and needs to be replaced. Dave stated that a transformer is nearby and the tanks can't be above ground as previously discussed. Phil Corvo motioned to purchase two new generators with HRG handling the project, seconded by Dan Tierney, approved 4 to 1, Ron Rothrock did not approve.

There being no further business, on a motion by Dan Tierney seconded by Ted Murphy, the meeting was adjourned at 9:10 PM.

Respectfully submitted,

Lisa Covatta, Recording Secretary