

WEST GOSHEN SEWER AUTHORITY  
REGULAR MEETING  
March 2, 2016

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, March 2, 2016 at the West Goshen Township Administration Building. Those present were:

<u>Authority</u> Ron Rothrock Dan Tierney Theodore Murphy	<u>Supervisor</u>  <u>Administration</u> Casey LaLonde Dave Woodward Mike Moffa	<u>Unruh, Turner</u> Ross Unruh  <u>Glance Associates, Inc.</u> Max Stoner
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The regular meeting of the Authority was called to order at 7:30 P.M. by Vice-Chairman Ron Rothrock.

Dave Johnson and Phil Corvo were not in attendance. Ed McAssey from East Goshen was in attendance. Josh Fox from HRG, Inc. was in attendance.

Ed McAssey stated that East Goshen's plant was operating well. They have been doing some inspections and have found some manholes that need to be repaired or replaced.

Ted Murphy motioned to approve the February 3, 2016 meeting minutes, seconded by Dan Tierney motion approved.

Ron Rothrock mentioned that the Authority will need to have someone take over as Recording Secretary due to Tina resigning from the position. No one from the Authority was willing to take on the position so Casey LaLonde is going to check and see if anyone from the office staff would be interested in filling the position.

Mike Moffa gave the Wastewater Superintendent report, process model testing will begin on March 6. Josh Fox from HRG explained in more detail what the process model is for and how the data will be used.

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 John Scott in conjunction with EPA and DEP. DEP conducted monitoring/testing the stream and collecting data in three locations from 11/13 until 11/14. Lincoln Independence Park deeds have the wrong tax parcel #'s. The draft report from Dan Smith from Connestoga was received for the stream testing. The 3<sup>rd</sup> report was sent/filed to EPA and River Keepers on 7/6/15. Authorities submission to the EPA was sent on 10/30/15 for the TMDL. The update to the EPA was sent 1/6/16. There will be a conference call

3/4/16 with Dan Smith, Ross, Max and Mike Moffa. A meeting is scheduled for Thursday, March 10, with EPA.

Ron Rothrock made a motion to authorize Steve Miano to have Count III of the Complaint dismissed, seconded by Dan Tierney, motion approved.

Ted Murphy made a motion that Ross Unruh record the right of ways for Lincoln Independence Park, seconded by Dan Tierney, motion passed.

Dan Tierney made a motion to approve the proposed budget for 2016, seconded by Ted Murphy, motion approved.

Ron Rothrock made a motion to accept the capitalization policy for the West Goshen Sewer Authority, seconded by Ted Murphy, motion approved.

Max Stoner gave the Engineers report dated March 2, 2016: (See report for details)

#### 1. Current Items

##### a) Goose Creek Stream Study/TMDL Permit Issues

The TMDL issues are continuing on. Sampling is being done by the plant staff. Conference call 3/18/15 with new EPA representative. Algae testing done 4/17/15. Received raw data from testing DEP conducted. GHD is conducting a stream walk and habitat survey.

##### b) Capital Expenditure Schedule

Have reviewed the report from HRG and a summary of initial review was done. Meeting was held on 2/16 at the plant & Woodcrest PS

##### c) Methane Gas Burner

GEM Mechanical installed the boiler. There is oil leaking from the new boiler, as well as the valve being propped up with 2x4's. Has yet to be repaired by GEM Mechanical.

##### d) Structural Review of STP Buildings & Tanks

The secondary anaerobic digester cover to be replaced and a new roof with new flashing be placed on the operations building. Membrane roof on Ops building. Bid plans and specs should be prepared for the projects should be completed over the winter and work should be done in late spring or summer of 2016. Dan Swartz provided a scope of work and proposal of \$9,800.00 to design drawings and specifications.

##### 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 last month.

h) Emergency Generator & Storage Tanks at WWTP

A firm was called in to test the storage tanks on-site and to recommend what steps should be taken to upgrade the facilities to today's standards. The tank is not leaking and can either be abandoned or removed. The emergency generator was recently serviced and was placed in full load, found to be in good operating condition and parts are still available. The staff and consultants are looking at several scenarios including possibly installing two smaller generators rather than a single large one.

i.) Downing Avenue (Woodcrest Area) Pumping Station #10

Obtained budget pricing from several manufacturers to provide a suction lift pumping station with a small building.

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) Jerrehian (3 lot)
- 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) Traditions of West Goshen (Boot Rd)
- m) Pica Restaurant (Rt3)
- n) Summit Realty (Rt3 & Five Pts)
- o) Laurel Ridge (Glen White 1320 Pottstown Pk)
- p) Arbours Square West Goshen
- q) 702 Old Westtown Road
- r) West Chester University
- s) Ice Line/Howell (700 Lawrence)

Ted Murphy would like to have HRG do all the engineering work for projects that need to be done throughout the West Goshen Wastewater System due to the past record of Glace and Associates, Ron Rothrock feels as though Glace is the engineer of record for the Sewer Authority and they should do the work. Mike Moffa, Wastewater Superintendent, was asked what his preference in the matter is and Mike stated that he would like to have HRG do all the work for the treatment plant, pump stations and collections. He stated that Glace has been the engineer for many years and he appreciates all the work they have done but he feels HRG is very knowledgeable and he is happy with the work and insight they have provided to this date.

Final Clarifier #3 – Ron Rothrock made a motion to authorize Evans Engineering to prepare plans and specifications for \$9,800 pending inspection of the tank once it is drained, seconded by Dan Tierney, motion approved.

Grit System – Josh Fox said they are leaning towards the Grit King, a final design should be completed in a week to week and a half.

Transformer and Generator – Steve from Brandywine Electrical informed Max that Peco would be responsible for the maintenance of the transformers. The electric cost at the plant would be cheaper for the township however more for the pump stations due to less usage. The township and/or authority would be responsible for paying for an electrician for the work and any labor that is done by the treatment plant employees. Max said he is waiting to receive Peco's cost analysis on replacing the transformer at the plant. The refined concept for the treatment plant generator replacement would be two generators as well as a transfer switch. Ron Rothrock would like to see a detailed plan with cost estimates for the generator replacement before agreeing to have HRG move forward. Josh from HRG, that an agreement would need to be approved at the April meeting to have the generator work move forward without any delays.

Ted Murphy stated that the TMDL issue is not a reason to delay every repair or replacement because not everything encompassed would affect the TMDL.

Ted Murphy made a motion to approve the transformers at Westtown Way Pump Station and Washington Street Pump Station, seconded by Dan Tierney, motion passed.

Collection System – Ron would like to have a better idea of where we are with collections system inspection project and would like to see a plan of what is going to be done.

Ron Rothrock motioned to authorize HRG to design the manholes for the sewer line from Westtown Township to the sewer plant, and to prepare the bid package for replacement of three manholes, rehabilitation of one and the lining of the pipes, seconded by Ted Murphy, motion passed.

Downing Pump Station (#10) – a suction lift pumping station with a small building to upgrade the station is what has been determined.

Ron Rothrock made a motion to authorize Glace & Associates to prepare preliminary design, obtain permitting from the required governmental agencies and prepare final design which shall include a bid package for the Authorities action at a future meeting, seconded by Dan Tierney. Motion was passed unanimously however Ted Murphy does not agree with Glace & Associates doing the work.

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

**ADMINISTRATIVE EXPENSES:**

<b>PAYEE</b>	<b>PURPOSE</b>	<b>AMOUNT</b>
Unruh	General Representation	\$ 3,643.00
Tina Charron	1 <sup>st</sup> quarter – Recording Secretary	\$ 270.00
Dan Tierney	1 <sup>st</sup> quarter – Treasurer	\$ 250.00
	Supplies - Treasurer	\$ 392.14

**DEVELOPER ACCOUNTS:**

<b>PAYEE</b>	<b>DEVELOPER</b>	<b>AMOUNT</b>
Unruh	Lincoln Independence Park	\$ 100.00
Unruh	Arbours @ West Goshen Ph.2	\$ 80.00
		\$

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

**TAPPING FEE FUND:**

<b>REQUISITION #</b>	<b>PAYEE</b>	<b>PURPOSE</b>	<b>AMOUNT</b>
1703	Glace & Associates	TMDL Upgrade Dewatering Facil. P.S. #10 - Woodcrest Coordinate w/ Township Upgrade Authority Drawings	\$ 1,368.75 1,127.50 3,337.44 6,307.50 8,994.50
1702	Unruh, Turner, Burke & Frees	TMDL	\$ 2,360.00
1701	Hangley	TMDL	\$ 2,962.50

Resident Shaun Walsh would like to think it would be beneficial to keep things on a scheduled plan to keep things up to date as to not have this happen again as far equipment being outdated and in need of repair.

FULTON FINANCIAL BALANCES (as of January 31, 2016)  
Total all accounts - \$ 6,335,752.87

There being no further business, on a motion by Dan Tierney seconded by Ted Murphy, the meeting was adjourned at 9:09 PM.

Respectfully submitted,

Tina Charron, Recording Secretary