

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
July 6, 2016

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, July 6, 2016 at the West Goshen Township Administration Building. Those present were:

Authority

Ron Rothrock
Dan Tierney
Phil Corvo
Theodore Murphy
Shaun Walsh

Unruh, Turner

Amanda Sundquist

Administration

Casey Lalonde
Dave Woodward
Mike Moffa

HRG

Josh Fox

The regular meeting of the Authority was called to order at 7:30 P.M. by Ron Rothrock.

Ron Rothrock acknowledged Shaun Walsh as the new Authority Member. Shaun explained that he was a Chemical Engineer in the UK and has been in the US for 30 years. He is currently working for AstraZeneca as Facilities Management and has been interested in giving back to the community.

Ted Murphy motioned to approve the June 1, 2016 meeting minutes, seconded by Shaun Walsh, motion approved.

Ron Rothrock discussed the reorganization of the Members being postponed and then announced that he will be resigning as of the end of July. The reorganization will wait until August to see if a new member is appointed to the Authority. Ron stated that Glace Assoc. also resigned and that there are two areas that needed to be discussed.

- 1) Engineering, working with developers. Josh Fox stated that HRG is willing to handle this.
- 2) Administration's requisitions. This was previously done by Glace Assoc., it has been discussed that Township employees could possibly handle this. Casey Lalonde stated that the Finance Dept. is a little stretched and said that Tina Charron could possibly help. Casey was asked if the Finance Dept. could assist on the check writing, Casey said he would check with the staff and let the Authority know.

Ted Murphy motioned to replace Glace Assoc. with HRG and Josh Fox as the Consulting Engineer, seconded by Phil Corvo. Per Amanda Sundquist's request, the audience was asked if they had any questions before finishing the motion. Ron explained to Chris Pielli and Margie Swart how the different funds work between the Township and the Authority. Chris Pielli also

asked if the Authority has shopped around for an Engineer, Ron stated that HRG has already been involved and this is something that can possibly be looked at in the future. Ron asked if all of the Members were in favor of the motion, motion was passed.

Mike Moffa gave the Wastewater Superintendent report.

Amanda Sundquist presented the Solicitor's Report for the month. The TMDL semi-annual status report was submitted. They have had some activity with the development projects.

Dan Tierney motioned to approve the Treasurers report, seconded by Ron Rothrock, motion approved. Dan stated that on the July 6th Engineers report that some of the Developer's balances needed to be adjusted. Margie asked how the monies were used for the projects and about any remaining balances once the project was finished.

Amanda Sundquist stated that the bid form for Clarifier #3 was not marked correctly. Ted Murphy motioned to waive this discrepancy, seconded by Ron Rothrock, motion approved.

Amanda Sundquist stated that the bid form for Sanitary Sewer System Repairs did not have a location. Ted Murphy motioned to accept the bid with the waiver, seconded by Ron Rothrock, motion approved.

Josh Fox gave the Engineers report dated July 6, 2016: (See report for details)

1. Current Items

a) Goose Creek Stream Study/TMDL Permit Issues

Requisitions for Ross Unruh's, Hangle's and Glace Associates offices are being presented tonight.

The final report was submitted to EPA on Friday, October 30, 2015. EPA is to review the report as well as other documentation and reconsider the Goose Creek designation as "nutrient" impaired. The next semi-annual report is due to be submitted to EPA by July 6, 2016. The HRG plant model is to be used as part of the July semi-annual report to EPA. A draft status report prepared by HRG, Inc. was marked up by Steve Miano of Hangle Aronchick.

DEP is preparing to issue its 2016 integrated Water Quality Report which provides designations to various water bodies in PA every two years.

b) Capital Expenditure Schedule

We have received and reviewed the report prepared for West Goshen Township which identified additional potential projects. See HRG, Inc. report for updates

- c) Methane Gas Burner
The Contract closing documents were distributed to all parties.
 - d) Structural Review of STP Buildings & Tanks
The Notice of Intent to Award was sent to M2 Construction, the low bidder on June 3rd. The Base Bid including Alternates 1 and 2 were selected.
 - e) Secondary Digester Cover
The HRG report suggested alternate means of digesting the sludge, most of which involved a switchover to the aerobic digestion process. This is still being evaluated in further detail with HRG, Inc. and the staff. Nothing new this month.
 - f) Operations Building Roof Replacement
A manufacturer's rep from Firestone, a membrane roof manufacturer/supplier, visited the site in mid-November to provide recommendations to replace the existing roof. When the existing roof membrane is taken off, it is recommended that a structural engineer review the concrete roof deck to check for any structural issues prior to installing a new membrane roof. This work should be bid with the intention of performing the work in the period from late spring to early fall. Per our February stall meeting, the penetrations and the future type of digester process are to be evaluated prior to advertising for bids. The Township staff has placed this "time sensitive" project on hold. Nothing new this month.
 - g) Sludge Dewatering Project
This is now not a high priority item and will be evaluated in more detail at a later date.
 - h) Emergency Generator & Storage Tanks at WWTP
The Authority at its May 4th meeting opted to proceed with installing two new smaller generators rather than a single large one. The electric design and transformers are also being evaluated.
 - i.) Downing Avenue (Woodcrest Area) Pumping Station #10
Three months ago the STP staff evaluated the wet well interior with a camera which appeared to be in good shape and also looked at similar stations in Lebanon County on May 2nd. The Township staff is now looking at a land swap with Aqua PA and rerouting piping and installing a new wet well with a submersible pumping process through DEP, it is unlikely that the upgrade to the station can be constructed this year. No known update.
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)
- t) Goshen Leisure Driving Range
- u) Reserve at West Goshen (1210 West Chester Pike)
- v) Islamic Society

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	\$ 1,171.92
Glance Associates, Inc.	Quarterly Retainer	250.00
Barbacane Thornton & Co.	Audit Costs	0.00

ENGINEER DEVELOPER:

PAYEE	PURPOSE	AMOUNT
Glance Associates	The Abours at West Goshen Phase 2 – Plan Review	\$ 469.25
	Arbours Square – Plan Review	101.25
	Reserve at West Goshen – Plan Review	407.00
	Zarrelli Subdivision – Plan Review	231.00

ATTORNEY DEVELOPERS:

PAYEE	PURPOSE	AMOUNT
Unruh, Turner, Burke & Frees	Arbours Square – Plan Review	\$ 160.00
	Arbours at West Goshen – Plan Review	580.00
	Islamic Society of CC – Plan Review	120.00
	Reserve at West Goshen – Plan Review	880.00
	Zarelli Subdivision – Plan Review	60.00

TAPPING FEE FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1720	Glance & Associates	TMDL	\$ 202.50
		Coordinate w/ Township	1,306.50
		Structural Repairs of Tanks @ STP	986.11
		Replacement of Digester Burner	216.50
1719	Unruh, Turner, Burke & Frees	TMDL	\$ 1,280.00
		Clarifier #3	820.00
		Collection System Bid	660.00
1717	Hangley	TMDL	\$ 3,528.00
1718	DEP	Annual fee for NPDES permits under Chapter 92A	\$ 2,500.00
1716	HRG	2016 Repairs to Sanitary Sewer System	\$ 15,362.56
		Replacement of WWTP	7,741.00
		Emergency Generator	

New business:

Ted Murphy was researching ways to reduce phosphorus and asked Josh about membrane technology. Josh stated that it's a semi-new technology, it's expensive and it does reduce the amount of cleaning. It has only been lab tested and Josh will keep an eye on this technology.

Ron Rothrock thanked Glance Assoc. for their 60 years of service.

Chris Pielli thanked Ron for his service and said he will be missed.

There being no further business, on a motion by Ron Rothrock seconded by Ted Murphy, the meeting was adjourned at 8:50 PM.

Respectfully submitted,

Lisa Covatta, Recording Secretary