

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
October 5, 2016

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, October 5, 2016 at the West Goshen Township Administration Building. Those present were:

<u>Authority</u>		<u>Unruh, Turner</u>
		Ross Unruh
Dan Tierney		
Phil Corvo		
Theodore Murphy	<u>Administration</u>	<u>HRG</u>
Shaun Walsh		
Tinamarie Smith	Casey Lalonde	Josh Fox
	Dave Woodward	
	Mike Moffa	

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

Tinamarie Smith was welcomed to the Authority as its newest member.

The meeting was being audio taped by resident Tom Casey.

Phil Corvo motioned to approve the Sept 7, 2016 meeting minutes, seconded by Shaun Walsh. Approved 5-0.

Wastewater Superintendent Report was presented by Mike Moffa.

There was a brief discussion because of a critical issue with the Primary Digester, it was not holding gas and there are issues with the roof that needed to be inspected.

Solicitor's Report presented by Ross Unruh.

Treasurers Report was presented by Dan Tierney.

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

1. Current Items

a) Goose Creek Stream Study/TMDL Permit Issues

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

Hangley Aronchick. DEP is preparing to issue its 2016 integrated Water Quality Report which provides designations to various water bodies in PA every two years. In speaking with the DEP, HRG will be submitting the Part 2 Permit Application before the next Authority meeting. Nothing new this month.

b) 2016 Sanitary Sewer System Repair Project

Work continues for Contract 16-1. All of the spot repairs and manhole replacements have been completed to-date with the exception of manhole 1221 at Metro Apartments. Replacement of manhole 1221 is scheduled to be completed on October 4 by Wexcon, subcontractor to NWMCC. CIPP lining work is scheduled to begin on October 12.

c) Clarifier No. 3

Work on the repairs to the clarifier is approximately 95% complete. Small leaks had developed around some of the cold joints between the existing concrete and the new concrete pours. These leaks are a result of shrinkage and are not structural in nature. They have been mostly addressed and are not currently a cause for additional concern; however, the Contractor is prepared to pressure grout any remaining leaks after the clarifier is put back into service. Hand railing and stairs are remaining to be delivered and installed. We are recommending that the Authority approve Change Order No. 2 to increase the Contract Price by an amount \$9,842.43 and to provide an extension to the Contract Time not to exceed beyond September 22, 2016. This change is required to replace the existing corbels as discussed at the last Authority Meeting.

d) 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.

e) Sludge Dewatering Project

This is now not a high priority item and will be evaluated in more detail at a later date.

f) Emergency Generator Replacement & Storage Tanks at WWTP

Pending the Solicitor's approval, we are recommending that the Authority authorize HRG to issue the notice of award and notice to proceed. The preconstruction conference will be scheduled for the week of October 10. We will be reviewing the preliminary construction schedule at that time.

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

We are currently working to schedule the Geotechnical Engineers to complete the geotechnical investigation at the existing pump station location.

j) Grit Removal System and Headworks Improvement

The Water Quality Part II Permit Application was submitted to PA DEP on September 9. Work continues on the structural, electrical, and mechanical systems design.

k) Process Model and Solids Study

A draft copy of the Wastewater Treatment Plant Total Phosphorus Reduction Evaluation Report was submitted to the Authority and Township Staff for review and comment. As

requested, HRG worked with Evoqua to complete jar testing/bench scale testing of the Co-Mag System. Nothing new this month.

l) Tapping Fee Study

The update is that we're assembling a list of additional information needs necessary to review the appropriateness of assumptions used to develop the existing tapping fee and to update the fee based upon historic investments in the system.

j) Enhanced Chemical Addition/CFA Small Water & Sewer Grant Application

Work is underway on the preliminary design of the chemical feed system(s) with the intent of submission of a Water Quality Management Part II Permit Application to PA DEP no later than October 29, 2016. A draft resolution for submission of the CFA Small Water & Sewer Grant Application has been sent to your Solicitor for review and approval. Pending your Solicitor's approval, we will be requesting the Authority to consider

Josh Fox's request for motions (see above for details)

- a) Ted Murphy motioned to have HRG issue notice of award and notice to proceed for the Emergency Generator Replacement, seconded by Tinamarie Smith. Approved 5-0.

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
- w) Smoothie King (1101 West Chester Pike)
- x) Chester County Hospital Expansion (701 E. Marshall St.)

Phil Corvo motioned to adopt Resolution 2016-2, seconded by Tinamarie Smith. Approved 5-0.

Ted Murphy motioned to approve a maintenance agreement and bond transfer of facilities for the Arbors, seconded by Phil Corvo. Approved 5-0.

Dan Tierney motioned to only pay half (\$625.00) for accounting fees to the Township, seconded by Shaun Walsh. Approved 5-0.

Dan Tierney motioned to approve requisitions and bills to be paid, seconded by Shaun Walsh. Approved 5-0.

Phil Corvo motioned to have a Special Meeting on October 12, 2016 for funding options for Capital Improvements Program, seconded by Ted Murphy. Approved 5-0.

Ted Murphy motioned to increase the Treasurer's Bond to \$750,000.00, seconded by Phil Corvo. Approved 5-0.

ADMINISTRATIVE EXPENSES:

PAYEE	PURPOSE	AMOUNT
Unruh	General Representation	\$ 2,468.14
HRG	General Engineering	1,683.35

ATTORNEY DEVELOPERS:

PAYEE	PURPOSE	AMOUNT
Unruh, Turner, Burke & Frees	The Abours at West Goshen Phase 2 – Plan Review.	\$ 1,220.00
	Zarelli Subdivision.	220.00
	Reserve @ West Goshen	1,440.00
HRG	Zarelli Subdivision	\$ 420.00
	Reserve @ West Goshen	465.50
	Smoothie King	806.50

TAPPING FEE FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1733	20 th Century Media	Advertisement for Public Bids – 2016 Sanitary Sewer System Rehab.	\$ 469.94
1734	Unruh, Turner, Burke & Frees	TMDL Collection System Generator	\$ 360.00 740.00 600.00
1732	Hangley	Goose Creek TMDL Appeal	\$ 2,172.00
1735	HRG	2016 Repairs to Sanitary Sewer System Replacement of WWTP Emergency Generator Primary Clarifier No. 3 Project WWTP Solids Study Headworks Improvement Project WWTP Process Model-TP Reduction Evaluation Report	\$ 4,456.84 9,081.48 15,026.92 3,235.00 49,678.52 1,842.50

There being no further business, on a motion by Dan Tierney seconded by Shaun Walsh, the meeting was adjourned at 8:55 PM.

Respectfully submitted,

Lisa Covatta, Recording Secretary