

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
August 3, 2016

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, August 3, 2016 at the West Goshen Township Administration Building. Those present were:

Authority

Dan Tierney
Phil Corvo
Theodore Murphy
Shaun Walsh

Administration

Casey Lalonde
Mike Moffa

Unruh, Turner

Ross Unruh

HRG

Josh Fox

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

Reorganization of the Members:

Chair: Ted Murphy. Phil Corvo motioned, Dan Tierney seconded. Approved 4-0.
Vice Chair: Phil Corvo. Ted Murphy motioned, Dan Tierney seconded. Approved 4-0.
Treasurer: Dan Tierney. Ted Murphy motioned, Phil Corvo seconded. Approved 4-0.
Secretary: Shaun Walsh. Dan Tierney motioned, Phil Corvo seconded. Approved 4-0.

Ted Murphy stated that the Solicitor would remain the same and that HRG will remain as Consulting Engineer.

Ted Murphy motioned to approve the July 6, 2016 meeting minutes, seconded by Phil Corvo, approved 4-0.

Wastewater Superintendent Report was presented by Mike Moffa.

Treasurers Report was presented by Dan Tierney. Dan stated that the Reserve @ West Goshen did not have enough in their account, \$332.75 and that he has made changes to some of the other account balances.

Josh Fox gave the Engineers report dated July 29, 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.

- b) 2016 Sanitary Sewer System Repair Project
The Contract was awarded to National Water Main Cleaning Co. with a total bid of \$332,833.50. See HRG, Inc. report for updates.
- c) Methane Gas Burner
The Contract closing documents were distributed to all parties.
- d) Clarifier No. 3
A request for proposal (RFP) was sent to M2 Construction to request a cost to replace the existing steel clarifier bridge with aluminum. The cost to complete this work was \$54,456.50 and would extend the contract beyond the October 7, 2016 final completion date. A second RFP was requested to sandblast, prime and paint the existing steel clarifier bridge. These two alternatives were reviewed with the Wastewater Superintendent and we recommend that the Authority approve Change Order No.1 to sandblast and paint the existing steel clarifier bridge for a total cost of \$11,353.16. Change Order No. 1 also includes a time extension to extend the time that the clarifier will be back into service by September 12, 2016. Work is scheduled to begin on Monday, August 8. HRG was requested to have a resident project representative on-site this week since both the Director of Public Works and the Wastewater Superintendent will be off for vacation.
- 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) Sludge Dewatering Project This
is now not a high priority item and will be evaluated in more detail at a later date.
- g) Emergency Generator Replacement & Storage Tanks at WWTP
Final contract documents were made available to the Authority and Township for review on July 15. Pending the receipt of any comments and approval by the Authority, the bidding documents are complete and the project is ready to be advertised for public bidding.
- i.) Downing Avenue (Woodcrest Area) Pumping Station #10
The appraisal for the potential land swap with Aqua is currently being completed by the Township.
- j) Grit Removal System and Headworks Improvement
Work is continuing on the preliminary design of the headworks improvement project. We have met several times with both vendors of the proposed equipment and the Township Staff to review the on-going work and coordinate activities. Keystone Engineering Group reviewed the existing and headworks area to locate the proposed electrical equipment and it appears that there is adequate space available in the existing garage area. Location of the electrical equipment in this area will assist in reducing the area necessary for the building expansion. Updated drawings will be presented for the Authority's review at the next meeting.

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. An overview of the work completed and recommendations will be presented at the Authority's Meeting.

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

- a) Change Order No.1 to Primary Clarifier No. 3 project. This vote was to sandblast and paint the existing steel clarifier bridge and to extend time to bring clarifier back into service until September 12, 2016. Cost of \$11,353.16. This option replaced earlier proposal to replace the bridge which would have cost \$54,456.50. Dan Tierney motioned to approve, seconded by Shaun Walsh. Approved 4-0.
- b) Emergency Generator Replacement – to submit contract for public for bid. Ted Murphy motioned, seconded by Shaun Walsh. Approved 4-0.
- c) Process Model and Solids Study- Bench Scale Testing. Shaun Walsh motioned, seconded by Dan Tierney, Approved 4-0.

Vote for WGSA to apply for CoStars membership. This enables member to purchase equipment through pre-approved vendors at a significantly reduced price. Dan Tierney motioned, seconded by Phil Corvo, Approved 4-0.

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)

Dan Tierney motioned to approve the right of way at the Reserve @ West Goshen, seconded by Phil Corvo. Approved 4-0.

Dan Tierney motioned to approve the release of the bond for Phase 1 at the Arbours that was

completed in 2008, seconded by Shaun Walsh. Approved 4-0.

Dan Tierney motioned to approve requisitions and bills to be paid, seconded by Phil Corvo. Approved 4-0.

Ted Murphy motioned to commence drafting an MOU for WGT Finance Department to provide financial services (accounting, billing, etc.) to the WGSA, seconded by Phil Corvo. Approved 4-0.

Ted Murhpy motioned to get quotes for Treasurer’s Bond, seconded by Phil Corvo. Approved 4-0.

Dan Tierney motioned to have the Township process payroll for WGSA, seconded by Phil Corvo. Approved 4-0.

ADMINISTRATIVE EXPENSES:

PAYEE	PURPOSE	AMOUNT
Unruh	General Representation	\$ 2,209.88
Glace Associates, Inc.	Transition Assistance	1,041.75
Barbacane Thornton & Co.	Audit Costs	3,150.00
HRG	Assistance related to design and solicitation of quotes for repairs to Westtown Way PS	1,885.00

ENGINEER DEVELOPER:

PAYEE	PURPOSE	AMOUNT
Glace Associates	The Abours at West Goshen Phase 2 – Plan Review	\$ 351.75
	Reserve at West Goshen – Plan Review	332.75

ATTORNEY DEVELOPERS:

PAYEE	PURPOSE	AMOUNT
Unruh, Turner, Burke & Frees	The Abours at West Goshen Phase 2 – Plan Review	\$ 920.00

TAPPING FEE FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1725	Glance & Associates	Structural Repairs of Tanks @ STP	\$ 115.50
1726	Unruh, Turner, Burke & Frees	TMDL Collection System	\$ 1,200.00 1,960.00
1724	Hangley	TMDL	\$ 5,091.00
1718	DEP	Annual fee for NPDES permits under Chapter 92A	\$ 2,500.00
1723	HRG	2016 Repairs to Sanitary Sewer System	\$ 44,950.58
		Replacement of WWTP Emergency Generator	23,428.17
		Primary Clarifier No. 3 Project	7,430.51
		WWTP Solids Study	8,164.49
		Headworks Improvement Project	27,632.42
		WWTP Process Model-TP Reduction Evaluation Report	20,344.49
1721	21 st Century Media	Ad for Public Bid Primary Clarifier No. 3 Structural Repairs	\$ 309.36
1722	Carroll Engineering Corporation	WWTP Generator Replacement-Supplement Survey	\$ 1,517.65

There being no further business, on a motion by Dan Tierney seconded by Phil Corvo, the meeting was adjourned at 9:25 PM.

Respectfully submitted,

Lisa Covatta, Recording Secretary