

WEST GOSHEN SEWER AUTHORITY  
REGULAR MEETING  
February 3, 2016

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

|   |  |  |
|---|--|--|
| <u>Authority</u><br>Ron Rothrock<br>Dave Johnson<br>Philip Corvo<br>Theodore Murphy | <u>Supervisor</u><br><br><br><br><u>Administration</u><br>Casey LaLonde<br>Dave Woodward<br>Mike Moffa | <u>Unruh, Turner</u><br>Amanda Sundquist<br><br><br><u>Glance Associates, Inc.</u><br>Max Stoner |
|---|--|--|

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

Dan Tierney was not in attendance. Ed McAssey from East Goshen was in attendance. Josh Fox from HRG, Inc. was in attendance. Resident Margie Swart was in attendance.

Phil Corvo motioned to approve the January 6, 2016 meeting minutes, seconded by Ron Rothrock motion approved.

Amanda Sundquist 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 2/4/16 with Dan Smith, Ross, Max and Mike Moffa.

Ron Rothrock made a motion to approve the Resolution pertaining to Lincoln Independence Park contingent upon the negative balance being paid up to date, seconded by Phil Corvo, motion passed.

Ron Rothrock wanted the minutes to show what the escrow for plan review fees are set at:  
\$1,000 – small lot development plan/lateral  
\$3,000 – sanitary sewer extension  
Construction escrow agreement – as calculated by engineer.

Max Stoner gave the Engineers report dated February 3, 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.

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. Suppose to be fixed the week of 2/8/16.

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.

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.

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)

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)

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 | \$ 1,580.00   |
|              |                        | \$            |
|              |                        | \$            |

**DEVELOPER ACCOUNTS:**

| <b>PAYEE</b>     | <b>DEVELOPER</b>               | <b>AMOUNT</b> |
|------------------|--------------------------------|---------------|
| Unruh            | Lincoln Industrial Park        | \$ 238.50     |
| Unruh            | Laurel Ridge                   | \$ 120.00     |
| Unruh            | Village of Shannon (new)       | \$ 180.00     |
| Unruh            | Zarelli                        | \$ 80.00      |
| Glen White       | Laurel Ridge – closeout escrow | \$ 3.53       |
| Brandywine Prop. | Developer Escrow               | \$ 118.99     |
| Vill. of Shannon | Developer Escrow               | \$ 3,243.53   |
| Harison Hill     | Developer Escrow               | \$ 500.00     |
| Mantis Constr.   | Developer Escrow               | \$ 280.15     |
| PA State Treas.  | Unclaimed Escrow               | \$ 1,500.00   |

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>                                 |
|----------------------|------------------------------|---|---|
| 1700                 | Glance & Associates          | TMDL<br>Methane Burner<br>Site Plan<br>Coordinate w/ Township | \$ 1,383.75<br>168.75<br>9,230.05<br>4,419.50 |
| 1693                 | Unruh, Turner, Burke & Frees | TMDL  | \$ 990.00                                     |
| 1692                 | Hangley                      | TMDL  | \$ 1,072.63                                   |
| 1694                 | DiRocco Bros, Inc            | Replacement of Manhole  | \$ 29,299.87                                  |
| 1695                 | Xylem                        | Replacement of Manhole  | \$ 2,816.00                                   |
| 1696                 | Pipe Xpress                  | Pipe & Access.<br>Replacement of Manhole                      | \$ 2,068.33                                   |
| 1697                 | Flotran                      | Hardware – Replacement of Manhole                             | \$ 39.75                                      |
| 1698                 | Power Pro Equipment          | Straw – Replacement of Manhole                                | \$ 36.95                                      |
| 1699                 | Lehigh Hanson                | Stone & Rip-Rap – Replacement of Manhole                      | \$ 928.04                                     |

Dan Tierney would like to have all invoices to him no later than 4:30 pm the Friday before the meeting.

Mike Moffa – gave his report for the month

Ms. Margie Swart asked about the agreement between the West Goshen Township and the West Goshen Sewer Authority, she wanted to know if the authority had reviewing and approving the budget every year, as per the agreement. Ron Rothrock stated that he would like to have the agreement reviewed to make sure it is being followed. The township solicitor and authority solicitor review the agreement and make recommendations.

Ron went over a flow of funds chart he prepared for everyone to show how money flows in and out of the authority.

Ron suggested that anything that the Authority is going to capitalize be given a number and to be used as a capital expense the invoice amount should be over \$100.

Ron Rothrock handed out a spreadsheet titled CIP Options 2-3-16 (attached), there was discussion with regard to items on the list and following is what was concluded;

Ron Rothrock made a motion to proceed with investigating the collection system, working on the lines and having liners placed, seconded by Ted Murphy, motion approved.

Ron Rothrock made a motion that the Max Stoner (Glance & Assoc.) and Josh Fox (HRG) prepare a proposal on whether to replace or rehab pump station #10, seconded by Ted Murphy, motion passed.

Ron Rothrock made a motion to move forward with getting the primary clarifier rehab started (previously approved at the 11/4/15 meeting to have specs prepared to advertise for bids), seconded by Ted Murphy, motion approved.

Ron Rothrock made a motion to prepare a preliminary design of the grit system to determine the best of the three alternatives, seconded by Ted Murphy, motion approved.

Ron Rothrock made a motion that the general operations/studies section move forward but there are some items that need more information, seconded by Ted Murphy, motion approved.

Ron Rothrock made a motion to pursue getting more information with regard to the transformer and get information from PECO, seconded by Ted Murphy, motion passed.

Ron Rothrock made a motion for the Max (Glance) and HRG to move forward with getting a preliminary design and determine what options are available to replace the generator at the sewer plant, seconded by Ted Murphy, motion passed.

FULTON FINANCIAL BALANCES (as of December 31, 2015)

Total all accounts - \$ 6,355,661.98

There being no further business, on a motion by Ron Rothrock seconded by Ted Murphy, the meeting was adjourned at 9:49 p.m.

Respectfully submitted,

Tina Charron, Recording Secretary