

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING

April 4, 2018

7:00 PM

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, April 4, 2018 at the West Goshen Township Administration Building. Those present were:

Authority

Theodore Murphy
Tina Smith
Dan Tierney
Phil Corvo
Shaun Walsh

Unruh, Turner

Amanda Sundquist

Administration

Dave Woodward
Casey Lalonde

HRG

Josh Fox
Kevin Fox

1. The regular meeting of the Authority was called to order at 7:01 PM by Ted Murphy.
2. The Authority meeting minutes for March 14, 2018 were motioned for approval by Phil Corvo, seconded by Tina Smith. Approved 5-0.
3. Authority Chair and Member Announcements:
No announcements.
4. Agenda item #9 – Presentation of West Goshen Rate Study by HRG was brought forward on the agenda.
Kevin Fox provided Exhibit 1 and Exhibit 2 as handouts at the meeting. The Exhibits showed alternative scenarios for an increase in the base/volume sewer rates.
Kevin described the information and preparation of the draft paper for the Township BoS. The Authority discussed the scenarios and the content for the paper.
The outcomes were:
 - a) The increase in the quarterly residential rate of up to \$32 per quarter requires breakdown into the different components: i) Increase in debt service; ii) Increase in Operating costs; iii) Establishment of a CRF; iv) Surplus
 - b) The paper should have a succinct Executive Summary and clear account of the history and reasons for the investment. Photos of the various issues being addressed should be included as they are very useful in providing understanding.
 - c) In describing the rationale for establishing a CRF, the paper should provide specific examples of future problems that could arise. E.g. collection system repairs or new regulatory limits that could arise.
 - d) The paper should simplify the amount of data being used, focusing on the key numbers. A presentation format will also be required for use at the BoS public meeting
 - e) It was requested that Kevin Fox, HRG, update the paper for final review and approval at the Sewer Authority regular scheduled meeting on May 2nd. The paper would then be provided to the WGT BoS by Friday, May 11th and the presentation made at the May 17th public meeting. The Sewer Authority will only be making a

recommendation on the rate increase to the WGT Board of Supervisors. The Board of Supervisors is the determining body on whether and what size of rate increase is made. Therefore, all issues or concerns from residents need to be directed to the Board of Supervisors for their consideration.

Resident Tom Casey addressed the Authority renewing his statements from last year that he believes the project work is unnecessary and not justified based on need. He believes initial estimates of the rate increase (presented in the Spring of 2017) were used to misinform the WG Board of Supervisors when they approved the bond issue.

Resident Margie Swart addressed the Authority declaring that she believes the Township should seek to remove fat out of the Township budget before considering a rate increase and that the issue should be addressed during the overall budget setting process.

Chairman Ted Murphy commented that both residents should raise these issues with the Board of Supervisors as the Board of Supervisors is the approving body for any rate increase.

5. Wastewater Superintendent Report for the month of March was presented by Mike Moffa.
 - a. The treatment plant operated in compliance with the NPDES permit
 - b. Treated 158 million gallons of wastewater
 - c. Pressed for disposal 278 tons of solid waste
 - d. PAC dosing adjustments were achieving required phosphorous discharge concentrations. Two analysis results since April 1st: 1.72 mg/L and 1.95 mg/L
6. Solicitor's Report was presented by Amanda Sundquist.
 - a) DOJ has scheduled a meeting for April 25th for all parties to review and hopefully sign-off on the proposed Settlement Agreement for the TMDL litigation
 - b) A meeting was held between Township staff/Josh Fox and Westtown Township in an attempt to resolve their issues with the capital invoices. Progress was made. A further meeting of the Engineers is to take place to review and resolve the disputed capital vs. O&M designation for each item.
 - c) A meeting on March 28th with West Whiteland Township has resolved most issues, with 2 engineering related items remaining to be worked through.
7. Treasurers Report dated April 4, 2018 was presented by Dan Tierney (See report for details)
 - a) Dan Tierney motioned to approve, as Requisition #79 from the Bond Construction Fund, Application for Payment No. 11 as submitted by Walabax Construction Services Inc., in the amount of \$166,300.80 for work completed through March 16th, 2018 for Contract 17-1. Seconded by Phil Corvo. Approved 5-0.
 - b) Phil Corvo motioned to approve as Requisition #83 from the Bond Construction Fund, Application for Payment No. 4 as submitted by PSI Pumping Solutions, Inc., in the amount of \$27,720.00 for work completed through March 19th, 2018 for Contract 17-2. Seconded by Ted Murphy. Approved 5-0
 - c) Phil Corvo motioned to approve as Requisition #80 from the Bond Construction Fund, Application for Payment No. 3 as submitted by DiRocco Brothers, Inc., in the amount of

\$80,009.10 for work completed through March. 6th, 2018 for Contract 17-5. Seconded by Tina Smith. Approved 5-0

- d) Phil Corvo motioned to approve as Requisition #82 from the Bond Construction Fund, Application for Payment No. 3 as submitted by Eastern Environmental Contractors, Inc., in the amount of \$107,554.50 for work completed through March 16th, 2018 for Contract 17-3 (General Construction). Seconded by Shaun Walsh. Approved 5-0.
 - e) Phil Corvo motioned to approve as Requisition #84 from the Bond Construction Fund, Application for Payment No. 1 as submitted by Garden Spot Electric, Inc., in the amount of \$11,250.00 for work completed through March 30th, 2018 for Contract 17-6 (Electrical Construction). Seconded by Tina Smith. Approved 5-0
 - f) Shaun Walsh motioned to approve as Requisition #85 from the Bond Construction Fund, Application for Payment No. 1 as submitted by GEM Mechanical Services, Inc., in the amount of \$5,400.00 for work completed through March 21st, 2018 for Contract 17-7 (Mechanical Construction). Seconded by Dan Tierney. Approved 5-0
 - g) Tina Smith motioned to approve as Requisition #81 from the Bond Construction Fund, Application for Payment No. 2 as submitted by Eastern Environmental Contractors, Inc., in the amount of \$26,389.80 for work completed through March 22th, 2018 for Contract 17-8 (General Construction). Seconded by Ted Murphy. Approved 5-0
 - h) Shaun Walsh motioned to approve as Requisition #86 from the Bond Construction Fund, Application for Payment as submitted by EnQuip Company, Inc., in the amount of \$22,152.75 for Headworks project equipment. Seconded by Phil Corvo. Approved 5-0
 - i) Dan Tierney motioned to approve for payment, Requisitions #87 through #94 from the Bond Construction Fund, plus Tapping Fee Fund Requisitions of \$12,715.10 and Developer's Invoices of \$8,198.28. Seconded by Phil Corvo. Approved 5-0.
8. Developers Report, dated March 30, 2018 was reviewed by Josh Fox (See report for details).
9. Engineers Report dated March 30, 2018 was reviewed by Josh Fox (See report for details).
- a) Ted Murphy motioned to approve Change Order No. 2 for Contract 17-5 for an increase in the contract amount of \$15,200.00, for the work to install a new air release manhole on the Westtown Way Pump Station forcemain, as well as coating the existing air release valve to prevent further deterioration after abandonment. Seconded by Phil Corvo. Approved 5-0
 - b) Josh informed the Authority of the discovery of an existing potable water well at the treatment plant requiring a formal DEP well abandonment procedure to close it out. Eastern Environmental will perform the work
 - c) Ted Murphy enquired about the timeframe to complete the construction of the new primary anaerobic digester. Josh described that the base slab installation with several concrete pours is anticipated by the end of May, followed by crane lift and setting of pre-cast panels to construct the tank in June. The tank cover from PA Steel is a long lead item. Target is for the Primary Digester to be on-line in August.
 - d) Josh described the intention to use a complex control loop for the enhanced chemical

- addition to reduce effluent phosphorous levels to the 0.8 mg/L level. The control loop will proportion chemical addition based on flowrate and then trim the addition using the measurement of the phosphorous level from the in-process analysis instrument.
- e) The 2017 Consulting Engineers Report has been provided to the Trustee to satisfy the Bond Indenture requirement

10. New Business

- a. Resident Dr. Doug White enquired if it was possible to hold the Sewer Authority public meetings at the treatment plant. Ted Murphy stated because of liability concerns and the fact that there is significant construction activity across the site, the Authority will continue to hold their meetings at the Township Building.
- b. Dr. White enquired how municipalities have been able to issue new bonds without raising rates. Josh Fox stated these circumstances typically arise when old debt is being retired and the new debt is a lower amount and/or issued at lower interest rates.

There being no other business, Shaun Walsh motioned to adjourn the meeting at 9:20 PM, seconded by Dan Tierney. Approved 5-0

Respectfully submitted,

Shaun Walsh, Secretary