

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
August 7, 2019
7:00 PM

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, August 7, 2019 at the West Goshen Township Administration Building. Those present were:

<u>Authority</u>	<u>UTBF</u>	<u>Administration</u>	<u>HRG</u>
Theodore Murphy	Jim Dalton	Mike Moffa	Josh Fox
Tina Smith		Dave Woodward	
Dan Tierney		Casey Lalonde	
Phil Corvo			
Shaun Walsh			

1. The regular meeting of the Authority was called to order at 7:00 PM by Ted Murphy.
2. The Authority meeting minutes for the regular meeting of July 10, 2019 were motioned for approval by Tina Smith. Seconded by Phil Corvo. Approved 5-0.
3. Ted Murphy announced that a Joint Committee meeting of the Sewer Authority and Board of Supervisor representatives will be held on Aug. 13th at 3:30 pm. The committee members are: Robin Stuntebeck, Hugh Purnell, Ted Murphy, Dan Tierney, Josh Fox, Casey Lalonde, Jeanne Denham, Dave Woodward and Mike Moffa. There were no other announcements from Authority members.
4. Wastewater Superintendent Report for the month of June was presented by Mike Moffa.
 - a. The treatment plant operated in compliance with the NPDES permit. Treated 175 million gallons of wastewater. Average of 5.66 mgpd. Pressed for disposal 305 tons of solid waste. Average Total Phosphorous discharge concentration for July = 0.53 mg/L.
 - b. Replacement of electrical equipment at the Washington Street Pump Station has been completed. The new transformer/switchgear is operational. Minor demolition of old equipment and site clean-up still remain.
 - c. Installation of an additional air conditioning unit for the UV disinfection control room commenced on August 5th and is expected to be complete by August 9th. This item was budgeted in the 2019 capital plan and is needed to ensure the appropriate temperature can be maintained to avoid equipment failures and the potential shutdown of discharge flow from the plant.
 - d. A replacement for the heat pump system for the WWTP administration building was installed and put in service on July 30th.
5. Solicitor's Report was presented by Jim Dalton.
 - a) Jim advised that GEM Mechanical Services filed for arbitration to resolve the contract claim disputes with the Authority. This will be an expedited, paperwork only arbitration (120 days). The next step is for AAA to appoint an arbitrator for approval by the parties.
 - b) Successful contact/discussion has happened with the area General Manager for Aqua regarding the property parcel intended to be swapped between Aqua and the Sewer Authority at the Downing Avenue Pump Station. Ross Unruh will progress with the Aqua attorney.
6. The Treasurers Report dated August 7, 2019 was presented by Dan Tierney (See report for details)

- a) Phil Corvo motioned to approve as Requisition #341 from the Bond Construction Fund, Application for Payment No. 19 as submitted by Eastern Environmental Contractors, Inc., in the amount of \$101,317.50 for work completed through July 15th, 2019 for Contract 17-3 (Anaerobic Digester Replacement – General Construction). Seconded by Tina Smith. Approved 5-0
 - b) Phil Corvo motioned to approve as Requisition #342 from the Bond Construction Fund, Application for Payment No. 1 as submitted by McKenney Construction, in the amount of \$88,785.00 for work completed through July 19th, 2019 for Contract WC-1 (Pump Station Improvement – General Construction). Seconded by Dan Tierney. Approved 5-0
 - c) & d) Phil Corvo motioned to approve as Requisition #343 & Requisition #344 from the Bond Construction Fund, Application for Payment No. 1A and Application for Payment No. 1B as submitted by Evoqua Water Technologies in the amounts of \$318,554.00 and \$107,246.00 for Contract PR18-1 (COMAG – 25% of equipment costs). Seconded by Tina Smith. Approved 5-0
 - e) Dan Tierney motioned to approve for payment, as listed on the Treasurers Report, Requisitions #345 through #353 from the Bond Construction Fund; Tapping Fee Fund Requisitions #1940 to #1944 in the total amount of \$13,330.77; and Developers Invoices (2) in the total amount of \$1,256.20. Seconded by Shaun Walsh. Approved 5-0.
7. Engineers Report dated August 2, 2019 was presented by Josh Fox (See report for details).
- a. Josh described the overall approach to creating a plant-wide SCADA system and the need to procure control panels for two areas of the WWTP that were not covered by the capital projects. These are: i) Intermediate Lift Pump Station and ii) Blower & Sludge Building. Optimum Controls Corporation provided a COSTARS quotation to purchase the control panels per the standards of the Sewer Authority. Ted Murphy motioned to approve purchase of the two control panels from OCC for a price of \$61,857.00. Seconded by Tina Smith. Approved 5-0
 - b. Josh reported on the completed detailed cost estimate for the WWTP Phase 2 project. The latest estimate is \$8.8M (includes 10% contingency) vs. an original estimate of \$7.0M prior to detailed scoping and design work. Josh and the Authority members discussed the reasons why the cost estimate has increased. Some key factors were: i) Material cost increases, ii) Lengthier piping runs being required due to infeasibility of the original assumptions, iii) By-pass pumping costs, iv) amount of rework inside the Dewatering Building and v) temporary dewatering costs.
 - c. For the Joint Committee (JC) meeting on Tuesday, August 13th, Ted Murphy requested that HRG provide an updated projection of current capital program costs incorporating both the revised estimate for the WWTP Ph. 2 project and costs for the rehabilitation of all the Priority A interceptor pipes identified from the completed RedZone inspection data. The JC will also require a best estimate of costs for known projects that were not included in the current Capital Improvement Plan, including lining the Priority B interceptor pipes.
8. Developers Activity Report, dated August 2, 2019 was described by Josh Fox (See report for details).
9. Tina Smith introduced the topic of the cost of Professional Services. As part of its fiduciary responsibility, the Authority wants to examine the cost of the three main professional services; Financial, Engineering, & Legal in preparing the 2020 Authority Budget.
- a. Financial – In 2019, the Authority has progressed a change in banking relationship for the non-Bond Fund accounts, establishing lower cost banking with TD Bank. Dan Tierney described the plan to continue to move CD funds as they mature from Fulton Bank to the new account at TD Bank. At the current level of fund investments, the savings are approx. \$2,300 per year in fees.

The Authority members were satisfied with the action taken and the overall reduction in fees that is resulting.

- b. Engineering – Josh Fox described that HRG was establishing a local office that would be the base for the Resident Project Engineer (RPR) and so significantly reduce the per diem rate for the RPR from \$100 to < \$10 per day effective with the WWTP Ph.2 project. In addition, billing for the full-time RPR would be at a reduced rate. The Authority members expressed their view that the relationship with HRG was excellent and that the project work was integrated very well with on-going plant operations. The Authority trusts that Mike Moffa as the Plant Superintendent working with HRG ensures that cost efficient and value added considerations are applied to detailed design decisions.
- c. Legal – Tina Smith highlighted that with completion of the EPA Settlement Agreement and the Inter-municipality Agreements, the foreseeable legal issues are expected to be more routine (contract issues, requisitions, land-title issues) and could be managed by a junior staff member, with support from senior staff if a higher level of experience were needed. Ted Murphy suggested that perhaps a fixed fee service contract would be the most appropriate arrangement. The Authority members stated they value the knowledge and experience that UTBF brings to matters arising for the Authority. Jim Dalton agreed to discuss with Ross Unruh the opportunity for reducing future legal fees and to report back at the September meeting of the Authority. Tina Smith motioned for UTBF to review the level of personnel providing support to the Authority and the best, cost-efficient fee arrangement for legal support. Seconded by Shaun Walsh.
Approved 5-0

10. Any Other Business

- a. Resident Dr. Doug White asked what the phosphorous discharge target would be when the COMAG system started up. Josh Fox stated that the Settlement Agreement includes a target of 0.1 mg/L by June 2021.
- b. Resident Dr. Doug White requested that the Joint Committee consider the anticipated surplus (approx. \$530k/yr.) from the recent sewer fee increase that is earmarked for use as a Capital Reserve fund, be used in the collection system lining project work.

Shaun Walsh motioned to adjourn the meeting at 8:37 PM, seconded by Tina Smith. Approved 5-0

Respectfully submitted,

Shaun Walsh,
Secretary