

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
February 3, 2021
7:00 PM

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, February 3, 2021 as a Video/Teleconference due to the COVID-19 Emergency Declaration that prevented an in-person Public Meeting. Those participating in the conference call were:

Authority

Theodore Murphy
Tina Smith
Walt Wills
Shaun Walsh
Phil Corvo (from 7:19 pm)

UTBF

Ryan Jennings

Administration

Casey Lalonde
Mike Moffa

HRG

Josh Fox

1. The regular meeting of the Authority was called to order at 7:06 PM by Chair, Ted Murphy.
2. Ted Murphy performed a roll call of the Sewer Authority, Township staff, professional services participants and attendees from the public.
3. The Authority meeting minutes for the regular meeting of January 6, 2021 were motioned for approval by Tina Smith. Seconded by Walt Wills. Approved 4-0.
Open Actions are:
 - a) Josh Fox is seeking a proposal for a coatings expert to review the digester coating failure. Photos of the damage have been provided to a potential consultant. (October Meeting Minutes – Item #8a). **OPEN**
 - b) Shaun Walsh/Casey Lalonde to follow-up with staff at WC Borough to arrange a joint session to discuss the possibility of an inter-municipality agreement for mutual benefit. (December Meeting Minutes – Item #11). **OPEN**
 - c) Josh Fox and Mike Moffa have updated the 2021-2030 CIP spreadsheet and provided the new version to the Board on 1/15/2021. The Board decided to arrange a special meeting of the WGSA to focus on the 10-year CIP projections. It will be held at 6 pm on Thursday, February 11th using GoToMeeting. (December Meeting Minutes – Item #12). **OPEN**
4. Ted Murphy announced:
 - a) Procedures for the video/teleconference were included in the agenda posted to the Township website. Public meetings via video/teleconference are permitted and preferred during a pandemic period where public health concerns make an in-person public meeting undesirable. There was no Executive Session held this evening or during the prior month.
 - b) The next regular meeting of the Authority is scheduled for March 3, 2021 at 7:00 pm. There were no other Authority Board member announcements.
10. This item was moved up in the agenda order to accommodate the time of Ms. Susan Charkes. Susan is a member of the recently formed West Goshen Sustainability Committee and also a member of the Goshen Tree Tenders, who recently planted trees at the Townships Barker

Park off Falcon Lane. Susan presented her analysis of stormwater issues arising from the watershed that is associated predominantly with the Glen Acres neighborhood and collects into the stream that crosses the SW corner of Barker Park and the Authority's Westtown Way Pump Station property. Susan described the deterioration of the streambank area with significant erosion and undercutting of the banks occurring, failure of the previously installed riparian buffer to reduce erosion, and an analysis showing that further worsening of the situation is likely given the volume and flow velocity being generated by peak rainfall events. Casey Lalonde advised that the Township was recently made aware of the situation and Rick Craig has met with a downstream property owner about the overall problem. Josh Fox provided some thoughts on potential actions that could be taken to remediate the erosion. Unfortunately in the near-term, the project work that is planned at the Westtown Way Pump Station over the next year will only exacerbate the issue due to ground disturbance from vehicle and machinery activities. He also described a lengthy review and permitting process with PA DEP on any submitted solution. In addition, the downstream culvert under Westtown Way (PennDOT) is undersized for the flow volume, further contributing to the problem.

Casey and Rick will manage a coordinated response involving both the Township and the Authority, to determine a longer-term remediation plan, and potentially involving a joint approach to seek grant funding from the State with a public campaign to push along the DEP permitting process. Ted Murphy thanked Susan for her very informative presentation on the stormwater concerns and the need for action.

5. Solicitor's Report dated February 3, 2021 was presented by Ryan Jennings.

a) Woodlands at Greystone

As reported last month, Developer's Counsel provided UTBF with the Project's two Phase I Deed of Rights-of-Way for the installation of sewer lines. The requisite Resolutions for the acceptance of rights-of-way have been prepared by UTBF and provided to the Authority. Ryan recommended Authority action to adopt the Resolutions. Ted Murphy motioned to adopt Authority Resolutions 2021-01 and 2021-02, as prepared by the Authority's Solicitor, for the approval of two Woodlands at Greystone Phase I sewer Deeds of Rights-of-Way, as offered and to be conveyed by Jerrehian, LLC and RLD Greystone, LLC, to the West Goshen Sewer Authority. Seconded by Tina Smith. Approved 5-0.

The Right-of-way Plans and Legal Descriptions for Phase II have been reviewed and approved by Carroll Engineering. UTBF has also approved the form of Rights-of-Way, as well as lender joinders. At this point, UTBF are awaiting receipt from Developer's Counsel of the finalized development documents, to be executed by the respective owners and lenders. Thereafter, as with Phase I, the materials will be presented to the Authority for acceptance and approval.

b) 504 S. Concord Road Subdivision (former Boy Scout property)

As previously reported, the Applicant has made a resubmission for the proposed subdivision, which requires the Township Engineer's review and issuance of a corresponding review letter. Following review by the Township and coordination with the Applicant's engineer, UTBF will reengage on behalf of the Sewer Authority. Given the proposed lot line configuration, the extinguishment of an existing right-of-way will be required, as well as the establishment of a new right-of-way. The extinguishment document has been prepared, but UTBF continue to await the required ROW exhibit information, which the Applicant's consulting engineer will provide once the final plan review from Rick Craig is received.

- c) Goshen Walk
Following approval of the fee schedule by HRG, the Applicant recently requested and was provided with the WGSA form for the Sanitary Sewer Construction Agreement, along with Letter of Credit-related details. UTBF currently await receipt of the development documents from the Applicant.
 - d) Reserve at West Goshen
This matter requires that the sewer line be dedicated to the Authority, and that a Maintenance Agreement be executed in conjunction with the dedication. The project's Construction Agreement provides that the sewer line is to be dedicated after final acceptance of the construction. UTBF recently coordinated with HRG and Mike Moffa regarding the project's remaining estimated consulting costs, as-built survey, record plans, and legal descriptions. Mike confirmed that some testing has been performed, with other testing or confirmation of testing remaining outstanding at this time. The Applicant has submitted an executed Maintenance Agreement, along with a check (totaling \$16,355.78) for maintenance costs. However, UTBF has not yet received a completed Transfer of Ownership Agreement, as required. The two Agreements should be addressed, authorized, and executed by the Authority simultaneously.
6. Wastewater Superintendent Report for the month of January, 2021 was presented by Mike Moffa.
- a) The treatment plant operated in compliance with the NPDES permit for January. Treated 159 million gallons of wastewater. Average of 5.129 mgpd. Pressed for disposal approx. 242 tons of dewatered sludge. Average Total Phosphorous discharge concentration = 0.75 mg/L.
 - b) Mike recommended the Authority proceed with purchase of three replacement lift station wastewater pump Variable Frequency Drives (VFDs) as approved in the 2021 budget in the amount of \$19,000.00. The existing VFDs have exceeded their useful life and are obsolete to the point where repair parts are no longer available. Shaun Walsh motioned to approve purchase of three VFDs in an amount not to exceed \$18,710.00. Seconded by Tina Smith. Approved 5-0
 - c) Mike recommended the Authority proceed with purchase of three replacement return activated sludge (RAS) pump Variable Frequency Drives (VFDs) as approved in the 2021 budget in the amount of \$19,000.00. The existing VFDs have exceeded their useful life and are obsolete to the point where repair parts are no longer available. Ted Murphy motioned to approve purchase of three VFDs in an amount not to exceed \$14,590.00. Seconded by Phil Corvo. Approved 5-0
 - d) Mike advised that the existing Master Casting Agreement with PennDOT and the related signatory resolution has expired. Mike recommended a new PennDOT casting Agreement and signatory resolution be approved to ensure the Authority's manhole castings are adjusted appropriately during PennDOT paving projects within the Township. Shaun Walsh motioned to approve the new PennDOT Master Castings Agreement and Resolution. Seconded by Phil Corvo. Approved 5-0.
7. The Treasurers Report dated February 3, 2021 was presented by Walt Wills (See report for details).
- a) Walt Wills motioned to approve as Requisition #554 from the Bond Construction Fund Application for Payment No. 11 for Contract 19-1 (WWTP Phase 2 - General Contract)

- to Blooming Glen Contractors, Inc. in the amount of \$383,738.20 for work completed through January 20, 2021. Seconded by Phil Corvo. Approved 5-0.
- b) Walt Wills motioned to approve as Requisition #549 & #550 from the Bond Construction Fund Application for Payment No. 5 for Contract 19-2 (WWTP Phase 2 - Electrical Contract) to Brendan Stanton, Inc. in the amount of \$88,650.00 for work completed through January 20, 2021. Seconded by Phil Corvo. Approved 5-0.
 - c) Walt Wills motioned to approve as Requisition #551 & #552 from the Bond Construction Fund Application for Payment No. 3 for Contract 19-3 (WWTP Phase 2 - Mechanical Contract) to CUICK Precision Solutions in the amount of \$24,617.94 for work completed through January 22, 2021. Seconded by Phil Corvo. Approved 5-0.
 - d) Walt Wills motioned to approve as Requisition #555 from the Bond Construction Fund Application for Payment No. 5 for Contract TD-1 (Trinity Drive Pump Station Improvements - General Contract) to PSI Pumping Solutions, Inc. in the amount of \$100,072.24 for work completed through January 14, 2021. Seconded by Tina Smith. Approved 5-0.
 - e) Walt Wills motioned to approve as Requisition #548 from the Bond Construction Fund Application for Payment No. 2 for Contract TD-2 (Trinity Drive Pump Station Improvements - Electrical Contract) to MJF Electrical Contracting, Inc. in the amount of \$5,798.09 for work completed through January 13, 2021. Seconded by Shaun Walsh. Approved 5-0.
 - f) Walt Wills motioned to approve as Requisition #553 from the Bond Construction Fund Application for Payment No. 1 for Contract 20-1 (Aeration Basin Improvement Project - General Contract) to CUICK Precision Solutions in the amount of \$28,881.00 for work completed through January 23, 2021. Seconded by Ted Murphy. Approved 5-0.
 - g) Walt Wills motioned to approve as Requisition #2037 from the Tapping Fee Fund Application for Payment No. 2 for Contract IP-1 (2019 Phase 1 Interceptor Repairs Sanitary Sewer Replacement Contract) to Doli Construction Corporation in the amount of \$22,530.35 for work completed through January 26, 2021. Seconded by Phil Corvo. Approved 5-0.
 - h) Walt Wills motioned to approve as Requisition #2039 from the Tapping Fee Fund Application for Payment No. 3 for Contract IP-2 (2019 Phase 1 Interceptor Repairs Sanitary Sewer Replacement Contract) to North American Pipeline Services, LLC in the amount of \$407,339.38 for work completed through December 30, 2020. Seconded by Ted Murphy. Approved 5-0.
 - i) Walt Wills motioned to approve for payment as listed on the Treasurers Report, Requisitions #547 and #556 through #560 from the Bond Construction Fund in the total amount of \$82,909.68; Tapping Fee Fund Requisitions #2036, #2038, #2040 and #2041 in the total amount of \$51,429.58; and Developer's Invoices (4) in the total amount of \$1092.50. Seconded by Phil Corvo. Approved 5-0.
8. Engineers Report, dated January 31, 2021 was presented by Josh Fox (See report for details). Josh provided a status update for the WWTP Phase 2 Improvement Project and progress made by Blooming Glen, the General Contractor. He also described the continued management of risks and the decisions made to address issues that have arisen. A recent new issue is two errors in the as-built Evoqua equipment received. i) The installed torque tubes are longer than specified, and ii) the clarifier influent and effluent launder piping are not aligned for connection as designed. Both items will require field modifications to resolve.
- a) Ted Murphy motioned to approve Change Order No. 3 for Contract WWTP-19-2 for an increase in the Contract Price of \$31,425.16 for the installation of the proposed duct bank

between the intermediate lift station and the UV building, and for two changes associated with the Owner provided equipment, i.e. VFD sizing and RVSS starter wiring .
Seconded by Phil Corvo. Approved 5-0.

- b) Shaun Walsh motioned to approve Change Order No's. 1, 2 & 3 for Contract IP-1 for a Change in Contract Price totaling \$16,614.33 for additional work due to the impact of unmarked Aqua water utility lines and additional work for the wet tap at the WWTP.
Seconded by Phil Corvo. Approved 5-0.
- c) Tina Smith motioned to confirm approval of Change Order No. 1 for Contract IP-2 for a decrease in the Contract Price of \$14,437.12 for a reduction in work and an offset of Owner claims against the Contractor. Seconded by Phil Corvo. Approved 5-0.

9. Developers Activity Report, dated January 31, 2021 was presented by Josh Fox (See report for details).

10. This agenda item was addressed earlier in the evening.

11. Any Other Business:

No new items were raised.

Shaun Walsh motioned to adjourn the meeting at 9:12 PM, seconded by Tina Smith.
Approved 5-0.

Respectfully submitted,

Shaun Walsh,
Secretary