

WEST GOSHEN SEWER AUTHORITY  
REGULAR MEETING  
August 12, 2020  
7:00 PM

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, August 12, 2020 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

**UTBF**

Ross Unruh

**Administration**

Casey Lalonde  
Dave Woodward  
Mike Moffa

**HRG**

Josh Fox

1. The regular meeting of the Authority was called to order at 7:01 PM by Chair, Ted Murphy.
2. Ted Murphy performed a roll call of the Sewer Authority; Township staff; professional services participants and members of the public.
3. The Authority meeting minutes for the regular meeting of July 1, 2020 were motioned for approval by Tina Smith. Seconded by Phil Corvo. Approved 5-0.
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.
  - b) There was no Executive Session held this evening.
  - c) A meeting of the Joint Sewer Authority & Board of Supervisor Committee was held on July 29, 2020. A financial model for the 2021 to 2030 Capital Improvement Projects and potential funding options was presented and reviewed.
  - d) The next regular meeting of the Authority is scheduled for September 2, 2020 at 7:00 pm. Confirmation of the type of meeting to be held was discussed during agenda item #12.

There were no other announcements.

5. Solicitor's Report dated August 5, 2020 was presented by Ross Unruh.
  - a) Ross advised that Carroll Engineering has approved the legal descriptions for the Woodlands at Greystone development sanitary sewer right of ways for conveyance to the Township. The developer's attorney is in the process of getting all the documents fully executed by the property owners and the lenders.
  - b) The system evaluation of the current Jerrehian 3-lot sub-division development and the sewer connections to the WCASD private sewer line would be discussed during agenda item #8.
  - c) Ross advised that he confirmed with the Chester County tax assessment office that the Downing Avenue Pump Station property, conveyed to the Authority by West Chester Borough, is titled for municipal use and is therefore tax exempt.

6. Wastewater Superintendent Report for the month of July, 2020 was presented by Mike Moffa.
  - a) The treatment plant operated in compliance with the NPDES permit for July.  
Treated 128.4 million gallons of wastewater. Average of 4.14 mgpd.  
Pressed for disposal 358 tons of dewatered sludge.  
Average Total Phosphorous discharge concentration = 0.70 mg/L.  
There were four sanitary sewer overflows in July, with three occurring during the storm event associated with hurricane Isaias. Those SSO locations were at i) at the Treatment Plant; ii) at Westtown Way Pump Station; and iii) at Taylor Run Pump Station. All were reported to PA DEP as required. The fourth SSO event occurred at manhole 14-11 on Sunset Hollow Road where a 6 ft. section of PVC pipe failed and required repair. This SSO was also reported to PA DEP.
  - b) Mike advised that the lowest quote to date for installation of a new Automatic Transfer Switch (ATS) at the Taylor Run Pump Station is from Brandywine Electrical Contractors in the amount of \$9,610. The COSTARS price is \$10,356.00 for the switch, but discussions with HRG and the supplier are still on-going regarding the appropriate ATS for the station given the pending upgrade and the potential to run all three sets of pumps in parallel. The current ATS at the station can only operate two pump sets. The ability to run all three sets after the upgrade would increase pumping capacity by 150 gpm, which is desirable during large flow events. The new ATS was included as part of the scope for the Taylor Run Generator Replacement Project scheduled for 2020. The Authority approved in July the emergency ATS replacement work at a price Not To Exceed \$24,856.
  - c) Mike made a recommendation for the Authority to approve the purchase of a replacement pump at the Spruce Avenue Pump Station. The existing pumps are 35-years old and are requiring substantial maintenance effort. One replacement pump was included in the 2020 capital budget at \$37,500 and replacement of the pumps was included in the recent 10-year capital plan projections. Phil Corvo motioned to approve the purchase of a replacement pump at the COSTARS price of \$24,891 from Xylem Water Solutions. Seconded by Tina Smith. Approved 5-0.
7. The Treasurers Report dated August 5, 2020 was presented by Walt Wills (See report for details)
  - a) Josh Fox, HRG, presented agenda items 7b, 7c & 7d for the Authority's consideration and possible approval.
  - b) Phil Corvo motioned to approve as Requisition #475 from the Bond Construction Fund, Application for Payment No. 5 as submitted by Blooming Glen Contractors in the amount of \$349,418.39 for Contract 19-1 (WWTP Phase II Improvements General Construction Contract). Seconded by Walt Wills. Approved 5-0
  - c) Phil Corvo motioned to approve as Requisition #473 & #474 from the Bond Construction Fund, Application for Payment No. 2 as submitted by Brendan Stanton, Inc. in the total amount of \$33,132.19 for Contract 19-2 (WWTP Phase II Improvements Electrical Contract). Seconded by Tina Smith. Approved 5-0
  - d) Shaun Walsh motioned to approve as Requisition #2004 from the Tapping Fee Fund, Application for Payment No. 1 as submitted by North American Pipeline Services, LLC in the amount of \$2,250.00 for Contract IP-2 (Phase 1 Interceptor Repairs Project). Seconded by Phil Corvo. Approved 5-0
  - e) Shaun Walsh asked what the proposed payment to Sherwood-Logan & Associates was for. Josh Fox explained they are the agent for the mechanical conveying equipment to connect the dewatering screw presses to the sludge dumpster and that the machinery was now on-site. Walt Wills motioned to approve for payment, as listed on the Treasurers Report, Requisitions #476 through #483 from the Bond Construction Fund in the total amount of \$153,313.16 and

Tapping Fee Fund Requisitions #2002, #2003, and #2005 to #2007 in the total amount of \$24,615.58 and Developer's invoices (1) in the amount of \$640.00. Seconded by Tina Smith. Approved 5-0.

Shaun Walsh asked why there was a receipt on 7/30 from West Whiteland credited directly to the Bond Construction Fund instead of to their Construction Fund Sub Account. Walt Wills and Mike Moffa explained that this was for payment of already completed projects billed in 2019 and prior to establishment of their Sub Account. Therefore, the Bond Construction Fund was the appropriate place to deposit the payment.

Walt Wills advised that the 2019 Sewer Authority audit report by Barbacane, Thornton & Co. had been corrected to reflect that the Authority does have an investment policy.

8. Engineers Report dated August 2, 2020 was presented by Josh Fox from HRG (See report for details). Josh explained Change Order No.1 for Contract 19-1. The request includes a 42 day extension for Contract completion as a result of the COVID-19 state wide shutdown earlier in the year, plus an increase in Contract Price of \$11,707.29 for additional pipe supports for the influent line to the COMAG clarifiers, and an increase of \$50,678.49 for resolving the geotech difficulties encountered when excavating for the COMAG reaction tanks and clarifiers. Ted Murphy motioned to approve Change Order No.1 for Contract 19-1 to extend the Contract Time by 42 days and increase the Contract Price by \$62,385.78. Seconded by Tina Smith. Approved 5-0. **ACTION: Josh Fox will work with Ross Unruh** to inform DRN and DOJ of the COVID-19 impact to the timing of the project completion.

The Authority members discussed the accelerated timing of the Cemetery Sewer and ARV Replacement Project (brought forward from 2021) and particularly the short-term impact to cash flow and Sewer Authority Fund balances. It was agreed there was no financial impediment to commencing the project in 2020. Shaun Walsh motioned to approve HRG to advertise the Cemetery Sewer Rehabilitation & ARV Replacement Project for public bidding after approval by the Township Staff. Seconded by Phil Corvo. Approved 5-0.

#### Jerrehian 3-Lot subdivision on Pottstown Pike

There is inconsistent and missing information regarding sewer ownership, sewer easements and exact connectivity locations of the existing Wrangley Court development that connects into the low pressure sewer main located on the Greystone Elementary School property and consequently similar issues are arising for the proposed 3-lot subdivision. Josh advised that HRG had completed a hydraulic evaluation of the combination low pressure sewer with the existing grinder pumps and pump station, proposed grinder pumps and School District Pump Station. The review concluded that the diameter of the low pressure sewer main does not need to be increased. However, the Authority had a lengthy discussion regarding the legal confusion and maintenance responsibilities for this collection system. It was agreed that further communication with the WCASD was necessary in order to gain clarity on the prior decisions and discuss options on a way forward. **ACTION: Mike/Josh & Ross** to meet with WCASD representatives.

9. Developers Activity Report, dated July 31, 2020 (See report for details). Other than the Jerrehian 3-Lot Subdivision, there was no new activity to report for July 2020.
10. Walt Wills presented information on the Sewer Authority funding needs for 2021 to be

requested from the Township. Walt described using a basis of ensuring the Authority fund balance should have a minimum of 50% of its projected year-ahead expense as its beginning balance for the year. Using this approach, the budget transfer request for 2021 would be \$962,370 to provide a 2021 year-end balance of \$964,855, which is 50% of the expected 2022 expenditures of \$1,929,711. The Authority discussed rounding the requested amount and the appropriate timing for the transfer. Ted Murphy motioned to request the 2021 Township budget to include a transfer from the Township Sewer Reserve Fund to the Sewer Authority Fund in the amount of \$1,000,000 to be transferred in two equal amounts of \$500,000 on August 1<sup>st</sup>, 2021 and November 1<sup>st</sup>, 2021. Seconded by Tina Smith. Approved 5-0.

**ACTION: Walt Wills** to email a formal request from the Sewer Authority to the Township Manager & Finance Director.

11. Josh Fox provided a brief overview of the issue of PFAS compounds as emerging contaminants of concern in water systems. The primary concern is contamination in drinking water and EPA has established Health Advisories for two contaminants, PFOA and PFOS. The Authority discussed whether any testing on the influent and effluent at the wastewater treatment plant was warranted at this time. Tina Smith motioned to gather information on the cost of the analysis, the accuracy of the testing method for PFOA and PFOS in wastewater and other pertinent analysis data for the Authority's consideration. Seconded by Ted Murphy. Approved 3-2 with Walt Wills & Phil Corvo opposing. **ACTION: Mike Moffa** to obtain the desired information and report back at the September meeting.

12. Any Other Business:

- a) Tina Smith asked about the status of drafting a letter in support of APWA's efforts to secure federal infrastructure spending. Casey Lalonde advised that there was currently no indication of support for an infrastructure bill in Congress and he had not progressed it.
- b) Tina Smith asked if the sewer flow arising from the proposed Crebilly Farm development in Westtown could be accommodated by the sewer collection and treatment system. Mike Moffa advised the proposed (approx.) 325 homes are not an issue for the system and that Westtown have 'reserved' capacity that would not be exceeded by this additional flow.
- c) All participants confirmed their availability for the next regular scheduled meeting of the Authority on Wednesday September 2nd, 2020 at 7:00 pm. The Authority members preferred to continue with GoToMeeting as the format for the September meeting. The Authority members also confirmed holding a project review tour at the WWTP during the afternoon of September 2<sup>nd</sup> to observe progress on the WWTP Phase 2 Improvement Project and other work. **ACTION: Mike Moffa & Josh Fox** to coordinate the timing.

Shaun Walsh motioned to adjourn the meeting at 9:36 PM, seconded by Walt Wills. Approved 5-0

Respectfully submitted,

Shaun Walsh,  
Secretary