

BOROUGH OF SLATINGTON

The **Water, Sewer/Solid Waste, and Highway Committee Workshop Meetings** were held on **July 20, 2015** in Council Room, 125 South Walnut Street, Slatington, PA.

The meeting was called to order by President Jones at 6:41 PM with the following in attendance:

<u>PRESENT</u>	<u>ABSENT</u>	<u>OTHERS</u>	<u>VISITORS</u>	
Gwyneth A. Jones		Larry Turoscy	Bruce Kern	Mel Gildner
Bryon Reed		Ed Healy	Kris Burek	Carol Gildner
Galen Freed		Duane Dellecker		
Bob Steets		Karl Schreiter		
		Joseph Wechsler		

SEWER/SOLID WASTE

Bob Steets – Chairman; Members: Galen Freed, Bryon Reed

1. Schreiter – Summary Report – The Committee discussed the summary report dated June 17, 2015. Mr. Schreiter explained that the tank will not hold pressure and the digester cannot be started up because equipment does not meet current codes. Over the years, some equipment has been upgraded without being fire and explosion proof as required. Open flame devices such as the furnace must be located to a separate building and PVC piping must be cast iron. Sufficient air circulators and exchangers are not functional to avoid concentrations of gas.

There are multiple related problems that must be fixed in order for the plant to function fully. The ultimate goal is to meet the NPDES permit requirements. Mr. Schreiter is currently evaluating costs of processing versus hauling sludge. Right now, the second digester is being used as a sludge holding tank and the Borough is paying .093 per gallon to dispose of sludge. In June, 143,000 gallons were hauled at 1 ½-2% solids; with plans to increase this to 2%+ for added savings.

The ultimate goal is to meet the requirements of the NPDES permit. The main concern raised by the DEP is the high effluent CBOD concentrations during periods of cold weather. Mr. Schreiter believes this is due to both stormwater and groundwater infiltration into the system and is working on a response to the PA DEP. Approximately \$465,000 has been spent on upgrades at the plant to comply with the DEP. However, we need time to study rain event infiltration, sources of groundwater infiltration and document flows. A meter is in place at Union Street to monitor flows. Mr. Schreiter recommends purchasing additional flow meters. A discussion was had on conducting a visual study during both dry weather and rain events. Mr. Schreiter will supply the office manager with forms. The office manager will work with the Highway and Sewer Committee Chairmen and Forman to accomplish a visual flow study. This will help identify sources of and address cold water issues.

Leveling of the clarifier weir plates on the clarifier is complete; the weirs are off two (2”) over the 60’ span. A solution needs to be found but this clarifier cannot be down for an extended period. Work on the second clarifier is scheduled to start 7/23/15.

Variable speed controllers were installed on the primary sludge pumps. This will allow the operators to adjust the pump speed and pump the sludge at a thicker concentration.

Mr. Schreiter reported that one of the Railroad Street pumps needs to be replaced due to low pumping rates. The pump volutes need to be inspected to determine wear. Mr. Schreiter was instructed to obtain three quotes to complete this work.

Mr. Schreiter discussed updating the digester system and the costs for completing the work based on recent costs at Catasauqua. Councilor Reed discussed the 2011 Rettew cost estimate of \$65,000 for updating explosion proofing and estimated costs of rehabilitating the primary digester at \$140,000 versus a 2011 SSM estimate of \$10,000 and a quote from Mar-Alan for \$135,000.

A letter will be sent to Walnutport regarding their pumps station and our NPDES permit. A joint meeting should be held to discuss impacts on the Borough WWTP. Mr. Schreiter continues to work with the plant operators to make improvements and will attend the next committee meeting to report on progress.

2. Helisieve Electrical Control Panel – The committee discussed Mr. Schreiter’s letter dated July 14, 2015, regarding the Helisieve unit at the WWTP. The control panel box is deteriorated and needs to be replaced. A quote received from Parkson (the Helisieve manufacturer) for a new panel is \$9,820 plus shipping and installation. Mr. Schrieter recommended the panel be purchased from Parkson to eliminate issues between the panel and the equipment and assure the Borough has up-to-date controls for the unit. The committee requested a second quote be solicited. This issue will be placed on the agenda for the next Council meeting.

There were no further questions from the committee members or other Council members and so the Sewer/Solid Waste Committee Meeting was adjourned

WATER/SPECIAL SEWER

Bryon Reed – Chairman; Members: Bob Steets, Galen Freed

1. Orkin Stormwater Inlet – The committee discussed installing an end wall with a steel grate to better direct the water.
2. Water Plant – UPS Units for Control Panels – A quote was received from Gray Electric to install two (2) UPS (Uninterrupted Power Source) to keep power source level and prevent surges adversely affecting the equipment at the water plant for a cost of \$1,780. The committee tabled this issue pending additional quotes and information.

There were no further questions from the committee members or other Council members and so the Water/Special Sewer Committee Meeting was adjourned.

HIGHWAY

Galen Freed– Chairman; Members: Bryon Reed, Bob Steets

1. Crack Sealing Program – Larry Turoscy is still working on setting up a meeting with AMS (Asphalt Maintenance Solutions). This meeting should take place by September.
2. Liquid Fuel Roadways – Larry Turoscy distributed a list and map of roadways that qualify for inclusion on PENNDOT list. Nine (9) roads can be added totaling 3,456 linear feet or .655 miles. These additions must be done by Ordinance. Three of these additions also need names:

- a. Otto Altrichter Way – Centre Alley to E. Church St.
- b. John Freed Way – W. Church St. to Short Alley
- c. Charles Moyer Way – Main St. to Middle Alley

The committee authorized the Solicitor to prepare this Ordinance. This issue will be placed on the agenda for the next Council meeting.

3. 2015 ARLE – Shadow Oaks – The estimated cost for this project as submitted is \$334,400. We are expecting a letter of support from Senator Pat Browne’s office. Due to this increase, this issue will be placed on the agenda for the next Council meeting.
4. Sidewalk Project – 1200 Block Main St. – Larry Turoscy reported this project is ready to proceed. The committee was eager to see this project move forward.
5. W. Church St. Parking Lot – Larry Turoscy reported the design should be ready by September.

There were no further questions from the committee members, and so the Highway Committee Meeting was adjourned. President Neff adjourned the meeting at 9:17 P.M.

Karen Gill
Assistant Borough Secretary