Storm Water Task Force Meeting Minutes

September 29, 2020

6:30 pm

Attendees	
Dave Odom – Councilman*	Ron Costa – Borough Resident*
Paul Dern – Councilman	Dave Vento – Councilman
Bob Mitall – Borough Engineer	Mike Diguilio – Municipal/Water Authority*
Dave Reynolds – Borough Resident*	Carey Cole – Borough Resident*
Mike Thomas – Borough Manager	Tyson Miller – KU Engineering
Bill Bonura – Municipal/Water Authority	Lenny White – KU Engineering
Dave Soboslay – Asst. Borough Manager*	

*Not Present

1. Review Status of Proposed Long Term Solutions (KU Resources Recommendations Update)

   Work has commenced on the "Joint Permit" (NPDES & US Army Corp of Engineers) for the O'Block/Keywest and Center Beach projects. The applications are expected to be submitted by November 1, 2020.

2. Update on Storm Water Work Completed Since the Last Meeting

   - Mount Hood Drive – 310 LF or 24-inch pipe was installed, 285 ton of stone bedding has been installed, 30 ton of asphalt has been placed, one-half yard of concrete was used. 480 total man hours. Total cost, labor, materials and equipment - $60,210.

   - Bar Harbor Drive – 445 LF of 18-inch pipe was replaced, 450 ton of stone bedding has been installed, ¼ yard of concrete was used. 440 total man hours. Total cost, labor, materials and equipment - $161,300.

   - Conneaut Drive – 330 LF of 15-inch pipe and one concrete inlet was replaced, 164 ton of stone bedding has been installed, 45 ton of asphalt was placed. 256 total man hours. Total cost, labor, materials and equipment - $39,852.

- Blue Ridge & Tahoe – Boro crews replaced 80 LF of 15-inch pipe, 60 ton of stone bedding was installed and 10 ton of asphalt was placed. 96 man hours. Total cost, labor, materials and equipment - $13,970.

- Eighmy Drive (outfall restoration) – Boro crews repaired the existing outfall by removing unsuitable soils in the immediate vicinity of the outfall and replacing it with 10 ton of R-6 rip-rap. 24 total man hours. Total cost, labor, materials and equipment - $2,911.

- Eastvue Drive (inlet repair) – Boro crews repaired the existing inlet by replacing the risers and frame and backfilling with 2A modified and 3 ton of asphalt binder. 32 total man hours. Total cost, labor, materials and equipment - $2,863.

- O'Block Rentention Pond – Boro crews repaired the existing retention pond removing excess sedimentation and placed 40 ton of R-6 rip-rap to restabilize the in-flow and outfall structures. 24 total man hours. Total cost, labor, materials and equipment - $3,492.

M. Thomas also reported on additional storm work that has been on-going since prior to the start of the SWTF or that has been initiated "outside" of the SWTF. SWTF members also discussed various aspects associated with a list of projects to be completed and how staff prioritizes these projects. Mike Thomas explained that it is a combination of factors to include the following:

- Order Received (the order in which complaints are received or issues are reported)
- Severity of the Problem (potential for loss or damage to property or public safety)
- Complexity of the Work (if the scope of the work or project involves resources that the Boro does not have access to or will require too much manpower)
- Time of year
- Location of Actual Work (does the Boro have a legal easement to work there)
- Available Funding

These priorities often change more than once depending upon the aforementioned factors. A project that was originally a low priority can quickly become a top priority depending on the circumstances and various factors.

3. Review New Storm Water Issues and Emails Sent to Storm Water Task Force

   SWTF members all agreed that this item be tabled until the October meeting due to the low attendance for the September meeting.

4. Review Action Items from Public Meeting

   a. Engaging Other Communities

      Plum Boro, Penn Hills, Murrysville, Oakmont & Verona managers and elected officials met at Oakmont Boro Bldg. in the fall of 2019 to discuss regional storm water issues, update one-another on local projects and to discuss the Plum Creek Watershed

Association. The communities discussed their respective projects related to storm water and flooding and also discussed the possibility of joint projects based on watershed designs/solutions. The group intended to meet quarterly, but meetings were postponed due to COVID-19.

b. Assistance from Allegheny County Resources – Staff was not sure of the exact intention of this recommended action item. SWTF board members could not identify this as well. It was decided to review this item again when more SWTF members were present.

c. Participation of the Plum Creek Watershed Association – M. Thomas reported that the same groups that met in 2019 as identified above discussed the Watershed association at that same meeting. One of the elected officials present at the meeting had been the previous secretary of the association and volunteered to provide all of the representatives present (which represented the groups in the Plum Creek Watershed) with the documents from the association including articles of incorporation, meeting minutes, financials, etc. but that the association had not met in quite some time. The assumption is that COVD-19 impacted the distribution of these documents as well as they have not been delivered as of this date.

d. PADOT Multi-modal Transportation Fund – T. Miller reported that this funding source only applies to projects that include multiple modes of transportation (i.e. walking, biking and vehicles) as the name implies and was not very relevant to discussions about storm water projects specifically. There was some discussion about the mention of the bridge/culvert on Millers lane, but again, adding bike or walking features to that crossing did not seem practical. SWTF members suggested that warning signs should be installed near those areas that are prone to flooding. M. Thomas agreed to look into have custom signs made for those areas.

e. On-line Educational Resources – SWTF suggested that the website should be "refreshed" seasonally to address seasonal storm water concerns along with the Facebook page and INPlum magazine. They also discussed adding these resources to the Boro website, stormwater section, but decided to table the discussion until more SWTF members could participate. T. Miller also suggested adding the Allegheny County Conservation District as well since they also have resources available for residents.

f. Review of Boro SALDO, Zoning and SWM Ordinances – M. Thomas reported that the SALDO, Zoning and Storm Water ordinances were modified and adopted in 2018 and that all three were reviewed and recommended by Allegheny County Planning Department. The Boro adopted the Allegheny County SWM Ordinance (as required) in 2019. R. Mitall also noted that the Boro construction standards (and storm water infrastructure in particular) were also recently updated as well. A discussion ensued regarding the new Boro building design and best management practices or BMP's. R. Mitall noted that the Boro has designed multiple BMP's in the new facility including a rain garden and pervious paving.

g. Tree Project Initiatives – M. Thomas reported that Mr. Odom reported on this project at the public council meeting held on September 14th where the information was disseminated.

5. Meeting Format

   SWTF members all agreed that this item be tabled until the October meeting due to the low attendance for the September meeting.

6. Review of Applications for Stormwater Task Force

   SWTF members all agreed that this item be tabled until the October meeting due to the low attendance for the September meeting.

The next Storm Water Task Force meeting is tentatively scheduled for a date in the 3rd or 4th week of October.