

ATTENDEES: SWMAC: Paige Maz, Regina Majercak, Charles Boschen, Paul Burgmayer, Joe Schanne, Tim Sass
CH2M: Daniel Wible

PREPARED BY: CH2M

MEETING DATE: March 10, 2016

SUBJECT: March 2016 meeting

YouTube link: meeting took place in the Police Roll Call Room and therefore was not televised

Review of Previous Meeting Minutes

- February 11, 2016 SWMAC meeting minutes – approved

Public Comment

- Bill Bruno (205 N. Wayne Ave, Wayne), 27-year resident of the Township and former police officer, discussed the on-going flooding problems in N. Wayne
 - The flooding in N. Wayne represents a significant safety concern, resulting in at least one death and several near-deaths over the years
 - the flooding has also been responsible for extensive property damage (homes, cars, etc)
 - when the area floods, it virtually “shuts down” N. Wayne and emergency services are severely impacted
 - Mr. Bruno’s property has been flooded many times over the years
 - According to Mr. Bruno, the basin in N. Wayne park is a “ticking time bomb”
 - a fix is needed at both the basin and its outfall at Poplar Ave
 - the problem, according to Mr. Bruno, is that the basin is not functioning as originally intended; the outfall pipe needs to be modified and the basin needs to be maintained (i.e. cleaned out)
 - Several other residents of N. Wayne were in attendance (Rich and Pam Marrin and Brian Morrison) and echoed Mr. Bruno’s concerns
 - Extensive discussion on the N. Wayne basin followed
 - The SWMAC noted that this area will be further investigated as part of CH2M’s Township-wide Assessment; at a minimum, both the existing and proposed conditions of the basin will be hydraulically and hydrologically modeled
 - Several questions came up:
 - Did Chagrin Valley (engineers for the proposed basin improvements) ever look at restoring the existing basin to its original design capacity?
 - When was the basin last inspected? What was its conditions?
 - What is the different in volume between the existing and proposed basins?
 - How much would it cost to clean and restore the basin to its original design capacity?
 - Regina made the following recommendations: restore the basin to its original design capacity and implement other stormwater controls upstream
 - General SWMAC agreement with this approach
 - Joe drafted a statement that would be submitted to the Board of Commissioners; the statement read as follows: *At tonight’s SWMAC meeting, we reviewed proposed Radnor Ordinance 2016-03 (Radnor Stormwater Budget 2016-2020) which was*

publically provided. We noted that a capital improvement allocation for 2016 in the amount of \$979,749 has been added to the SWMAC recommended budget that was presented at the February 22, 2016 BOC meeting. Realistically, any North Wayne Field (NWF) Stormwater mitigation construction is likely to take years to commence. In the interim, the SWMAC unanimously voted 6-0 to strongly recommend to the BOC that the current NWF stormwater system be inspected and cost to restore and maintain this system is obtained. To expedite this process, we further recommend that you immediately direct Radnor's Stormwater Administrator, CH2M, to develop an RFP for the repair/restoration of the NWF basin. This is a sound short-term action until a long-term stormwater solution is implemented. Restoration and maintenance of the existing underground NWF Stormwater system is the responsibility of Radnor Township to protect both the safety and property of our residents.

- Bill Sutherland (31 Highview Drive, Wayne) discussed an on-going erosion problem on his property
 - The problem is a 12ft deep eroded channel below a stormwater outfall; the channel has gotten worse over time and represents a significant safety concern
 - The SWMAC noted that this problem is on the Township's stormwater repair list
 - The SWMAC encouraged Mr. Sutherland to email Steve Norcini and the commissioner of his ward

Recap of February 22, 2016 Board of Commissioners (BOC) Meeting

- Daniel noted that the Township-wide Assessment was formally approved by the BOC on 2/22/16
 - Daniel presented the following tentative substantially-complete dates for the various tasks:
 - Task 1: 4/14/16
 - Task 2: 5/12/16
 - Task 3: 6/9/16
 - Task 4: 8/11/16
 - Task 5: 9/8/16

Discussion of Gannett Fleming's Five Bridge / Culvert Inspections and Evaluations

- Brief discussion of Gannett Fleming's Bridge / Culvert Inspections and Evaluations for South Devon Avenue, Chamounix Road, Earles Lane, Eagle Road, and Sawmill Road
 - SWMAC would like additional information from Gannett Fleming, specifically the life expectancy of the bridges and culverts; Daniel noted that, according to his conversations with Steve Norcini, providing estimates of the life expectancy for the bridges and culverts was not part of Gannett Fleming's scope of work
 - General SWMAC consensus that the culvert studies do not appear to reveal stormwater management concerns; rather, they reveal structural / safety concerns
 - Daniel noted that, in his opinion, the five bridges and culverts should be prioritized as follows (from highest to lowest priority): Eagle Road, Chamounix Road, South Devon Avenue, Earles Lane, and Sawmill Road

Discussion of Repair Budget Prioritization

- Brief discussion of a process for prioritizing repair projects
- General SWMAC consensus that Steve Norcini should prioritize the list of repair projects
- SWMAC also discussed that a better approach might be for them to prioritize the list of repair projects and then submit to Steve Norcini for review
- Daniel relayed Steve Norcini's reminder about two significant safety concerns that he is aware of: Mill Dam / Maplewood Ave and the severely eroded swale within Odorisio Park

Old/New Business

- 5-Year Stormwater Budget: approval of the revised budget is on the agenda for the 3/14/16 BOC meeting
 - SWMAC expressed frustration that the cost of the proposed N. Wayne basin reconstruction (\$980k) was reintroduced to the budget by Commissioner Higgins
 - SWMAC also discussed several other minor changes to the revised 5-year budget, specifically the elimination (apparently by mistake) of the following items:
 - \$74,200 for “replace Marlbridge Road culvert”
 - \$12,029 for “repair Barley Cone Lane”
 - \$11,313 for “Feasibility – Malin Road culvert”
- Brief discussion of the Radnor Middle School pipe connection project
 - SWMAC expressed concern that the project has not gone forward
 - Daniel mentioned that the pipe connection was originally on the 3/14/16 BOC meeting agenda, but was later removed due to time constraints
 - Joe expressed frustration about the SWMAC not being kept in the loop regarding approved stormwater projects
 - Joe requested that CH2M develop and continually update the list of approved stormwater projects; the list should include, at a minimum, the start date, current status, and completion date; this list will help to document the results of the SWMAC’s efforts
- Daniel provided the following updates:
 - N. Wayne train station – still on-hold as site access issues get sorted out with SEPTA
 - Stormwater Management Ordinance (SWMO) updates – Gannett Fleming will be making a presentation at an upcoming Environmental Advisory Council meeting
 - Clarke School (455 S. Roberts Road, Bryn Mawr) – runoff from Roberts Road and the Clarke School property has created erosion on the School of the Sacred Heart property immediately to the south
 - Can the Township do something above these properties to mitigate the stormwater issues?
 - Can the existing swale through the two properties be improved? (The current swale is not well defined at present.) Can the existing basin on Sacred Heart’s property be improved and/or expanded?
 - Marlbridge Road culvert almost complete; paving is scheduled to occur tomorrow (3/11/16)
 - Mill Road culvert replacement: Gannett Fleming just submitted plans to Steve Norcini for review
 - The RFP for the Banbury / Francis / Windsor flood mitigation was released on PennBid; there will be a pre-proposal meeting at the Township building on 3/14/16; proposals are due on 3/24/16
 - The RFP for storm sewer televising / inspection / cleaning will soon be released on PennBid; according to Steve Norcini, this effort will likely take 3-4 months, which will likely be too late for the Township-wide Assessment; therefore, additional surveying beyond the current scope of the Township-wide Assessment may be required to obtain necessary storm sewer information

Next SWMAC meeting: 4/14/16 (location to be determined as the Radnorshire room is unavailable)

Action Items

- **CH2M** to send SWMAC the final RFP for the Banbury / Francis / Windsor flood mitigation project
(Note: completed on 3/15/16)

- **SWMAC** to submit statement regarding their recommendation for the N. Wayne basin (*Note: completed on 3/11/16*)
- **CH2M** to develop list of approved stormwater projects