Radnor Township
Stormwater Management Advisory Committee (SWMAC)
Agenda
7:00pm, Thursday, May 11, 2017

1. Call to Order.

2. Pledge of Allegiance.

3. Review / approve meeting minutes of April 13, 2017 SWMAC Meeting.
   (5 minutes)

4. Public comment.
   (10 minutes)

5. Discuss MS4 proposals and make recommendation to Board of Commissioners for selection of firm to prepare MS4.
   (45 minutes)

6. Continue discussion of Township Wide Assessment results, including prioritization criteria, possible near-term smaller projects and possible larger projects.
   (45 minutes)

7. Updates on: Highview project, Banbury Francis project, resolution re-establishing SWMAC.
   (15 minutes)

8. Set the date and time for the next meeting and adjourn.

Radnor Stormwater Management Advisory Committee (SWMAC) Meeting Minutes

Meeting Date: April 13, 2017

Attendees: Charles Boschen, Heather Gill, Regina Majercak, Paige Maz, Joseph Schanne

YouTube Link: https://www.youtube.com/watch?v=jtufnK9WQzQ&index=22&list=PLWSgQZEOk8cWuk_of0zq2i9J-kzoKsYZx

Review of March Meeting Minutes

Under the first bullet point of "Discussion of Stormwater Program Administrator Interviews and Consider Recommendation to Board of Commissioners", the text following "Borton-Lawson" was struck. The minutes, as edited, were approved 5-0.

Public Comment

- Bryan Morrison, 111 Poplar Avenue, noted that he and his wife Gale have been public about not supporting SWMAC. Mr. Morrison said he did not understand why Poplar and Willow ended up 24th on the prioritized list of projects in the Township-Wide Assessment (TWA). Heather explained that the project prioritization is not set in stone; it is a starting point and projects can change in ranking. Joe added that this is not the SWMAC's list, and SWMAC just received the final TWA report. Joe also noted that SWMAC will be working through the information to make recommendations to the Board of Commissioners.
- Mr. Morrison indicated that when he purchased his home, he was not notified that his property was in the floodplain. Mr. Morrison is concerned with the amount of time it is taking for action. Heather assured Mr. Morrison that SWMAC was not eliminating neighborhoods from project consideration. Regina noted that while SWMAC has recommended the North Wayne basin repair and cleanout, there need to be other projects combined with any North Wayne basin project to address the area flooding issues.
- Luke Clark of Midland Circle, St. Davids, spoke in his capacity as a resident (not as a Commissioner) of South Wayne. Mr. Clark noted flooding problems in the Ithan Creek watershed, including Midland Avenue, the firehouse and the Township Building. Mr. Clark requested that SWMAC give consideration/focus to infrastructure, which might include dredging creeks or enlarging culverts. He noted that we have a lot of outdated infrastructure.
- Dr. Noone, who has lived on Midland Avenue since 1972, spoke about the stormwater which goes flows through the Middle School field and rushes down Midland Avenue. Dr. Noone does not agree with the rating system and the focus on storage. He noted that the culvert under Pembroke is blocked, and part of it is collapsing. He wondered if a bypass pipe on Midland might be a solution.

T and M Update on Banbury Francis Windsor (BFW) Project Design

- Richard Young of T&M presented an update on the BFW project design. Mr. Young reviewed the original four design scenarios, each of which had issues in meeting the original design goals. After meeting with Township staff, T&M considered three additional design scenarios to better achieve the original design goals.
- Mr. Young reviewed the original four scenarios, and the reasons why each did not meet the original design goals.
    - Scenario 1 – Storage at intersection, works for 25-year storm, but requires significant easements on the Wawa and Baskin-Robbins properties.
    - Scenario 2 – Storage at intersection, within right-of-way, but only handles the 5-year and lesser storms.
    - Scenario 3 – Storage at intersection and some additional storage up Windsor, but only works for the 10-year and lesser storms.

    - Scenario 4 – Storage at intersection, some additional storage up Windsor and pervious paving on Windsor (concerns with durability, maintenance and repairs). Works for the 25-year storm.
- The three scenarios developed after the meeting with Township staff were then presented (Scenarios 5 and 6 are the two under serious consideration).
    - Scenario 5 – Storage at intersection as well as on the bank property. Captures Lancaster Avenue runoff before it reaches the BFW intersection with inlets in Lancaster. Works for the 25-year storm.
    - Scenario 6 – Storage at intersection and additional underground storage up Windsor. Works for the 25-year storm.
    - Scenario 7 – Involved a cul-de-sac of sorts on the Baskin Robbins property, but deemed not viable before any significant design calculations were attempted.
- All of the scenarios would involve an easement for an outlet pipe connection to an existing pipe on the Baskin Robbins property. While this easement is not large and might be secured, SWMAC asked that T&M, in their presentation to the Board of Commissioners, provide a 25-year design that stays entirely within the right-of-way, and connects to the existing storm pipes by use of an existing easement. The proposed tie-in point to the existing system on the Baskin Robbins site is more favorable than the location within the existing easement due to the lower elevation.
- SWMAC decided to prepare a memorandum to the Board of Commissioners which recommended the design staying entirely within the right-of-way be pursued, but at the same time, the bank and Baskin Robbins easements be investigated, as these designs may hold advantages over the "within the right-of-way" design.

Updates on other projects and miscellaneous items

- There was a brief discussion of the results of the Mill Dam research. The conclusion is that the Mill Dam Club, not the Township, owns the dam. SWMAC will not be involved with any embankment repair concerns at this time.
- There was discussion regarding the SWMAC process going forward regarding the TWA. It was noted that it is important to post the TWA and publicize the posting to gain input from residents.
- No one from SWMAC currently has access to emails sent to stormwater@radnor.org . Paige will check with Steve Norcini about gaining access to the emails.
- There was some discussion about holding a special meeting to discuss the TWA projects.
- SWMAC would like to see the hard data from the TWA, which has not yet been delivered.

Next SWMAC Meeting -- Thursday, May 11 at 7pm

Heather Gill noted that she will not be able to attend the May 2017 SWMAC meeting.