



Flood and Storm Water Commission Meeting Minutes
Friday, March 4, 2022 at 10:00 AM
Virtual Meeting - Zoom Conference

Opening Statement: Adequate notice of this meeting as required by Section 3d and 4a of the Open Public Meetings Act has been provided and filed with the Princeton Clerk.

I. Roll Call:

Members: Vadnais, Sillars, Lieberman, Van Abs, Wilson

Absent: Cohen, Zemle

Princeton Engineering: Stockton, Filippi, Purcell, Baker

Watershed Institute: PISAURO, Glovier

Sustainable Princeton: Symington

Chair and Secretary for the meeting: Vadnais and Redeyoff

Public: Paul Schorr, Donald Delesco, Eddie Brady

II. Approval of Agenda — Approved

III. Approval of February 4, 2022 Minutes — Approved

IV. Public Comment - None

V. Discussion and Decisions

a. Municipal Update

Stockton/Purcell:

- Harry's Brook Study is ongoing; survey is complete; mapping is being compiled. Several unpermitted stream crossings were found, some of which may be illegal. H&H analysis will move forward soon.
- Stony Brook – Engineering staff met with Pennington, Hopewell and Lawrence Township regarding a regional mitigation plan. The group agreed to continue the dialogue.
- The new Stormwater Ordinance requires property owners to install stormwater management systems if building over 400 sq. feet of new impervious coverage. Over the past year, there were 24 rain gardens and 5 alternate stormwater management systems installed. Collectively, 94,102 gallons of water were captured and 34,000 gallons were retained for 2021.

The disadvantage of meeting the ordinance requirements is the cost to the property owner. The ordinance requires a site plan with topographical surveys, and a design plan. A professional is needed to complete the plans which is turning out to be very expensive for the property owner. One possible solution is for the Engineering Department to:

- Provide standard rain garden designs, in different sizes, to give to the property owner.
- Provide a list of standard plants that can be used.
- Location of the rain gardens can also be suggested by the Engineer.
- Provide a list of certified landscapers that can be given to the property owners.
- Provide a list of successful installations that can be shared.
- Engineering Department will develop new procedures and implement them as soon as possible.

Committee members were in favor of this idea. A communication plan needs to be designed; the 1 year ordinance results should be shared with the public, a memo to Council should be drafted and possibly an article to the town newspapers.

b. Redevelopment Stormwater Ordinance

- Identification of key needs for a Redevelopment Ordinance is moving forward with the following pieces:
 - Stormwater Utility Feasibility Study – 2 year process, which will help identify critical stormwater management needs.
 - Ongoing process to map entire storm sewer system
 - Stormwater Mitigation Plan – working on it, as it is needed for the ordinance
 - Master Plan – Council approved consultant. Consolidated and updated stormwater management plan will be part of the utilities element.
 - Stockton/Purcell and Van Abs to attend PEC meeting to discuss the current approach and ongoing activities.
 - Redevelopment (Big R) – function of the planning board with negotiated regulations. Council takes the lead on these projects.
 - redevelopment (Little r) – small property tear downs and rebuilds fall under the municipality’s ordinance. Affordable housing projects fall under RSIS, which supersedes the municipality’s ordinance.

c. Stormwater Flow Mapping

- Continuing to move forward.

d. Stormwater Utility Feasibility Study

- There are two consultants in the running and the decision will be made shortly. The consultant will be working on a Feasibility Study. It is a potentially controversial topic so it would be better to let the consultant determine and communicate the plan as opposed to a committee member.

e. Master Plan / Utility Element / Mitigation Plan

- Master Plan consultant will be starting soon.
- No update on Mitigation Plan.

VI. Reports from Liaisons

- Princeton Environmental Commission (Zemble)
No report
- Sustainable Princeton
March 30, 2022 – Purcell Stormwater Presentation for the Sustainable Minds series.

Adjournment at 11:25 AM

Next meeting is Friday, April 1, 2022 at 10:00 AM