

Flood and Stormwater Commission, Princeton NJ
Agenda for Friday, June 2 , 2023 at 10:00 a.m.
Virtual Meeting - Zoom Conference

Join Zoom Meeting:

<https://us02web.zoom.us/j/85765209173?pwd=5B1TdwWr-BLJ0KU682qaK1RvkCCo3E.1>

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

MEETING START TIME: 10:02 am

Recording not required → Janice Most logged in to record

I. Roll Call

Members: David Cohen (Princeton Council Liaison), Stuart Lieberman (Chair), Scott Sillars, Barbara Vadnais, Chiara Smorada (Princeton Environmental Commission)

Additional: Andrew Filippi (Sewer Engineer), Deanna Stockton (Deputy Administrator / Municipal Engineer), Michael Pisauro (Watershed Institute), Susan Bristol (Watershed Institute), Jenny Ludmer (Sustainable Jersey)

Absent: Louise Wilson, Daniel Van Abs, James Purcell (Assistant Engineer), Elizabeth Treadway (Stormwater Utility)

Public: Paul Schorr

II. Approval of Agenda

Motion: D. Cohen

Second: S. Sillars

Motion passed unanimously.

III. Approval of May 4, 2023 Minutes

Motion: B. Vadnais

Second: S. Sillars

Motion passed unanimously.

IV. **Public Comment**

N/A

V. **Discussions and Decisions**

a. House Keeping – Secretary position

Can remove this from agenda

b. Municipal Update

1. Council Liaison Report (Cohen)

Discussed link circulated by D. Cohen

(<https://www.metroplanning.org/work/project/48>) about Chicago's stormwater redevelopment:

- S. Leiberman mention that buying and selling credit systems have worked elsewhere.
- D. Cohen mentioned how a regional bank would contribute to the MS4 permit requirement for watershed improvement proposals. Engineers would spearhead this effort.
- M. Pisauro emphasized the importance of crafting a bank to properly define drainage areas.

2. Harrys Brook Flood Study (Purcell)

D. Stockton reports no updates. There will be an 8-month period of approval with FEMA.

3. Floodplain Management Ordinance (Purcell)

Paperwork is with DEP. Once they approve, we can move ahead.

4. Stormwater Flows Mapping (Filippi)

Still ongoing.

5. Stormwater Utility Focus Group update(Filippi)

A. Filippi reports the mapping tool (GIS mobile application) is available to go out into field. There are 2 separate apps – one that is map-centric and one that is form-centric. The CAPERS student team worked on mapping stormwater inlets (95% mapped). The remaining (underground) infrastructure still needs to be mapped.

- The municipality will use the apps for routine inspections rather than locating assets.
- ACTION ITEM: A. Filippi will put together a presentation/document to share updates about the municipal infrastructure mapping with FSWC in a few months.

They requested rain gardens be featured in green house tour

6. Master Plan/Utility Element and Climate Hazard Risk Assessment component(Lesko)

N/A

- c. Storm Water Mitigation Plan. – Status of Counsel review (Sub-Committee)

D. Stockton indicated this is still with attorney counsel.

- d. Tree Removal Replacement Ordinance – Status of Princeton ordinance in light of the uniform language that had been proposed

D. Stockton reports that a document collating comments from FSWC, PEC, Shade and Tree Commission, and staff was submitted to DEP. D. Stockton will discuss with Shade and Tree further. Gabe Mayhan will attend the municipal engineers meeting to discuss then model ordinance and implementation.

- e. Report and update concerning Sustainable Jersey Gold status (Sustainable Princeton)

J. Ludmer reports that efforts are paused until completion of the Environmental Resource Inventory (ERI).

- f. Updates re efforts to standardize rain garden designs

D. Stockton reports that staff is putting documents together.

Chat message from from Paul Schorr: Can Engineering provide: survey results of Harry's Brook from Harrison Street to Harriet Driver

VI. Reports from liaisons

- a. Princeton Environmental Commission

- C. Smorada reports the land Conservatory of NJ will likely replace Ecotone for the ERI preparation.
- The map of the Sourland Mountain Watersheds provided by Kevin Burkman (GIS analyst for Sourland Conservancy) is in the hands of PEC.
- The green home video tour filming and editing is complete. In-person tours are being arranged.
- ACTION ITEM: C. Smorada will follow up on the Sourland map and the inclusion of rain gardens in the green home tours.

- b. Sustainable Princeton (Ludmer)

J. Ludmer reports the meadow event was successful and emphasized the importance of native plants.

- c. Watershed Institute discussion of infill rules

M. Pisauro reports the inland flood protection rules are still in limbo. These rules were proposed December to update storm rainfall data and increase floodplains. DEP wanted May 15th adoption.

S. Bristol reports the mapping tools workshop at Watershed also trained community members to identify outfalls using a survey tool that anyone can access to contribute info and photos.

VII. Adjournment

Next Meeting: Friday July 7, 2023 at 10 a.m.

Motion passed unanimously.