

Agenda

- 1) Introduction and Objectives
 - a. GI Program in the regulatory context /status of the CSO consent order
 - b. Waterbody-specific advisory groups and LTCP Schedule
 - c. Discussion of the Steering Committee/Citizens Group's role with respect to development and implementation of DEP's GI initiatives
 - d. Relationship between the Steering Committee and the overall Citizens Group
 - i. Public observers and minutes
 - e. Future Scheduling and Meeting Times
 - i. Volunteers to host future meetings
- 2) City Capital Projects
 - a. Task Force Update
 - b. GI Sites Selected
- 3) Outreach/Partnerships
 - a. Draft goals and objectives and target communities/sectors
 - b. Green Infrastructure Grant Program
 - c. Outreach to date and upcoming initiatives
- 4) Next Steps
 - a. Green Infrastructure Pilot Tour
 - b. Communication and collaboration
 - i. Workshops/panels
 - ii. Design charettes

Website: www.nyc.gov/dep/greeninfrastructure

Summary Minutes

1) The NYC Green Infrastructure Plan in the regulatory context | Status of the CSO consent order | Waterbody-specific advisory groups and LTCP Schedule

The New York City Department of Environmental Protection (DEP) and the New York State Department of Environmental Conservation (DEC) are in ongoing negotiations regarding the GI Plan and the Long Term Control Plan (LTCP). The LTCP is a set of detailed plans for the city to reduce combined sewer overflows to meet NYS water quality standards to comply with the Clean Water Act. The current schedule is that all 14 plans will be completed by 2017 on a staggered basis. As a result, DEP is quickly ramping up implementation of the GI Plan. DEP will need to show in the LTCP that GI is feasible and effective in addressing CSO control.

Currently DEP is reviewing potential projects on city property in combined sewer areas, but will begin waterbody specific engagement as we move closer to 2013. The LTCP process will model outcomes from a range of proposed projects to achieve the desired water quality benefits. Some of City's grey infrastructure and green infrastructure has already been built and monitoring is already taking place. While the Steering Committee has been created to help implement the Green Infrastructure Plan, by next year, DEP will work with DEC to create a public process for those LTCP due in 2013. DEP anticipates that the Steering Committee and CAC's will exist at the same time, but that may change order to use everyone's time efficiently.

2) Relationship between the Steering Committee and the overall Citizens Group

The Citizen's Group is comprised of anyone from the public that is interested in stormwater management and green infrastructure will meet once a year at a minimum, but will receive periodic updates from the DEP and the Steering Committee. The Steering Committee will make recommendations for the schedule for Citizen's Group meetings. The Steering Committee will serve as a liaison between the Citizen's Group and DEP and represent their respective interests, concerns, and ideas. The Steering Committee members will be listed on the DEP website. Public observers from the

Citizen's Group will be allowed to attend but not participate in Steering Committee's meetings. To join the Citizen's Group please email sustainability@dep.nyc.gov

3) Steering Committee Logistics

- The Steering Committee will meet quarterly and members will volunteer to host the meeting at their locations
- DEP will manage logistics (scheduling, creating an agenda, etc.)
- Steering Committee members will review draft agendas prior to the meetings and add items or request information in advance of meetings
- Kate Zidar (SWIM) volunteered to create a Google Group for information exchange
- The next meetings will take place in June/July at Pratt
- A GI Pilot Tour will be scheduled for the summer

4) Discussion of the Steering Committee/Citizens Group's role with respect to development and implementation of DEP's GI initiatives

This Steering Committee represents a cross section of stormwater management professionals. There are multiple opportunities for DEP and the Steering Committee to collaborate on green infrastructure development and implementation. The Steering Committee emphasized the following areas for collaboration:

- Community participation – not only in maintenance and stewardship but in determining where green infrastructure projects are built
- Encouraging stewardship
- Knowledge sharing events - panels, workshops, design charrettes
- Professional development- training programs, certifications and skill sets, testing labs, setting criteria for demonstrative experience
- Supporting research – costs/benefits, design and construction technologies, sustainability benefits
- Workforce development - green collar jobs, mentoring programs (emphasize learning and training not “free/cheap labor”)
- Tracking GI Design/Construction- database of designers and contractors (who is building what and where), quality of construction, tracking costs and value (are costs going up or down?)

5) City Capital Projects

DEP created the GI Task Force comprised of city agencies to facilitate coordination on city capital projects and design specifications. DEP will serve as the liaison between the Steering Committee and the Task Force. Steering Committee members are not able to sit at Task Force meetings, but they can request information related to those meetings. DEP is partnering with agencies in many respects (e.g., Parks' Greenstreets projects). Parks will continue to build Greenstreets projects and work with DEP to achieve stormwater capture goals. In the short term Parks' crews will add green infrastructure to their maintenance routes. DEP is working with the School Construction Authority and the Department of Education to evaluate rooftops on existing schools in combined sewered areas but new schools will have to comply with the performance standard. DEP is also evaluating Department of Transportation and Department of Design & Construction projects to add green infrastructure to the right-of-way. DEP is also working with the New York City Housing Authority, the Department of Citywide Administrative Services, and the Department of Housing Preservation & Development to supplement capital projects with green infrastructure elements where feasible.

6) GI Pilot Areas

In collaboration with DEC, DEP has determined three areas for neighborhood scale pilots. Each one is 20-40 acres, is comprised of varied land usage, and drains to one pipe that is small enough to collect flow data. DEP will conduct basic monitoring from April to June with hopes of getting three to six storm events at varying intensities. DEP will construct multiple BMPs after June and will begin monitoring the impacts after construction is completed. There are very detailed monitoring protocols, and DEP will be working with neighborhoods, civic groups, and Borough Presidents' offices to solicit community participation. The three neighborhood scale pilots are in the combined sewered areas, and they were selected because of (1) water quality, (2) size, (3) construction can be completed in one year, and (4) they each drain to one pipe of a certain size. The three areas are located in the 26th Ward, Hutchinson River, and Newtown Creek drainage areas. By the next Steering Committee meeting, DEP will be able to share details on each project and release the standard designs for DDC projects.