

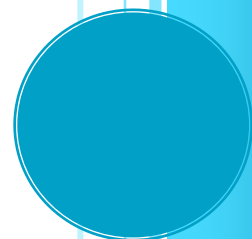
ASFPM STORMWATER MANAGEMENT COMMITTEE STATUS REPORT

Annual Conference—Grand Rapids, Michigan (2016)



Jeffrey Sickles, Co-chair

4/29/2016



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STATUS REPORT

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2015-2016

Jeffrey Sickles, Committee Co-chair

Committee Overview

The primary mission of the [Stormwater Management Committee](#) is to provide policy guidance and support for stormwater management issues to foster protection of aquatic resources, reduce disruptions of the natural water balance, reduce hydrologic impacts, and protect public health from impairments caused by urban stormwater runoff. Historically, this committee has focused on supporting the USGS Cooperative Water Program and National Streamflow Information Program and serving as a resource for the membership on stormwater utility information, NOAA programs, EPA program, and coordinating with other ASFPM Policy Committees.

Ongoing Activities

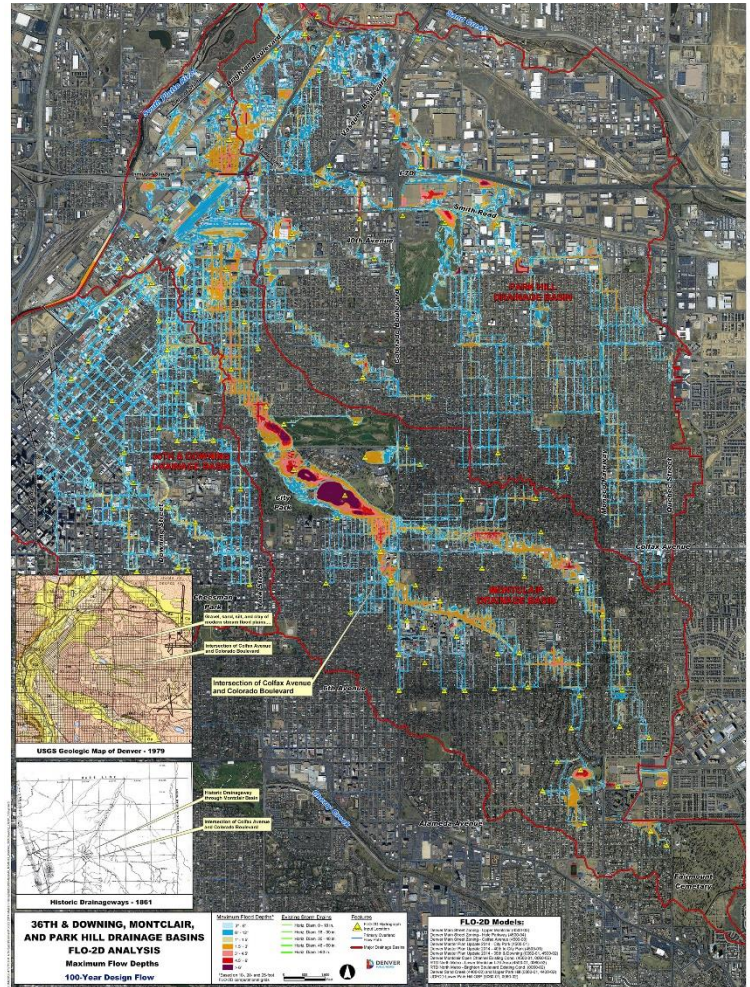
The Stormwater Management Committee continued monitoring and assisting in the following major work items in 2015-2016:

1. Provided information and recommendations to the [No Adverse Impact Policy Committee](#) on stormwater management activities that promote [NAI](#).
2. Continued communication with EPA and coordinate on shared goals with [EPA's Green Infrastructure Program](#).
3. Continued support for the [USGS Cooperative Water Program](#) and the [National Streamflow Information Program](#).
4. Identified and provided the membership with examples of stormwater resources that promote good stormwater management practices, promote NAI and reduce flood risk.
5. Provided comments or develop discussion paper evaluating the validity and benefit of including drainage system maintenance in the [CRS](#).

Progress on Goals and Objectives for 2015-2016

Activities and progress on the Stormwater Management Committee's goals and objectives for 2015-2016 are as follows:

1. Supported the development of a discussion paper regarding Green Infrastructure for Flood Risk Reduction. Paper was authored and prepared by Lynn Mayo and Kari Mackenbach. Stormwater Committee sent out to committee members for comments, compiled comments and provided feedback to authors. Next step is discussion at ASFPM conference in June and developing a final draft for review by the ASFPM Board of Directors.
2. Ongoing conversations with academics and literature searches regarding LID benefits to flood reduction have occurred with local universities including the School of Mines in Golden, Colorado.
3. Developed a draft outline for a discussion or white paper regarding Urban Flood Zones: Challenges and Opportunities. Next step is to start drafting narrative and assign writing tasks as needed.
4. Jeff Sickles provided support for the IAFSM Project Awards Competition reviewing and judging award submittals for 2016.
5. Support for the USGS Cooperative Water Program and National Streamflow Information Program continues as part of the Streamgauge Liaison



Graphic shows 2-dimensional hydraulic analysis for unmapped urban flood zone in the city and county of Denver, Colorado for 10 square mile basin. Stormwater Management Committee is working on a paper to discuss the challenges and opportunities for these types of flooding hazards.

Committee. There has been no recent activity as part of this effort. A fairly up-to-date list and map of the threatened streamgages can be found at <http://streamstats09.cr.usgs.gov/ThreatenedGages/ThreatenedGages.html>.

6. The committee co-chairs and members continued to provide input to the CRS review committee regarding update to the stormwater and drainage system maintenance provisions of the CRS program.

The committee continues to serve as a resource to other ASFPM committees and external organizations that have interests in coordinating stormwater and floodplain management efforts. More progress is needed on behalf of the Stormwater Management Committee to meet its goals; however, there are tremendous opportunities to make big strides as part of ASFPM and the Watershed Pod. Key issues to address at the conference include: completion of the GI for Flood Risk Reduction discussion paper, urban flooding discussion/white paper development, ongoing support and assistance with the updates to the CRS program, support of the USGS stream gage program and ongoing support and assistance to the various ASFPM committees.