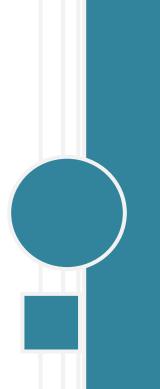
## ASFPM STORMWATER MANAGEMENT COMMITTEE STATUS REPORT

Annual Conference-Atlanta, Georgia



Bill Brown & Jeffrey Sickles, Co-chairs 5/31/2015



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Annual Conference-Atlanta, Georgia

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The Stormwater Management Committee continued monitoring and assisting in the following major work items in 2014-2015:

- 1. Continue communication with EPA and coordinate on shared goals with EPA's Green Infrastructure Program.
- 2. Continue support for the USGS Cooperative Water Program and the National Streamflow Information Program.
- 3. Provide information and recommendations to the No Adverse Impact Policy Committee on stormwater management activities that promote NAI.
- 4. Identify and provide the membership with examples of stormwater resources that promote good stormwater management practices, promote NAI and reduce flood risk.
- 5. Organize and prepare a discussion paper which identifies environmental site assessment (ESA) requirements of the clean water act and their applicability to flood hazard management programs.
- 6. Collect and provide comments for NFPPR.
- 7. Organize and prepare a discussion paper on LID and its benefits in promoting downstream flood reduction.
- 8. Provide comments or develop discussion paper evaluating the validity and benefit of including drainage system maintenance in the CRS
- 9. Develop outline and determine interest in paper discussing residual stormwater flooding hazards, urban floodplain management where there are no existing channels, drainageways or adequate conveyance systems.
- 10. Determine interest in developing discussion paper regarding water

rights at regional water quality and detention facilities.

Activities and progress on the Stormwater Management Committee goals and objectives for 2014-2015 is as follows:

- 1. Bill Brown represented ASFPM at the Advisory Committee on Water Information (ACWI.ORG) in Reston last fall.
- 2. Solicited review and comments for ASFPM's National Flood Programs and Policies in Review. Compiled Stormwater Management Committee members comments into a single document and submitted to ASFPM executive office for consideration.
- 3. Committee was featured in ASFPM's "Insider" last fall.
- 4. Jeff Sickles provided support for the IAFSM Project Awards Competition reviewing and judging award submittals.
- 5. Notified committee members of a Green Infrastructure for Localized Flood Management webcast in December.
- 6. Recommended committee members for participation in the development of the NAI How-to Guide.
- 7. Jeff Sickles and Kimberly Berginnis of the NBF Committee are ASFPM's point-of-contact to the EPA's Green Infrastructure Collaborative.
- 8. Support for the USGS Cooperative Water Program and National Streamflow Information Program continues as part of the Streamgage Liaison 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.

- 9. Overall, the <u>NAI Toolkit</u> already does a great job of communicating stormwater and watershed considerations that need to be made as part of holistic water resources approach. The future objective of the committee should be to focus on how to promote NAI concepts to other professionals in the stormwater management arena.
- 10. The committee is working towards outlines to evaluate further development of white papers for the following items:

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- a. Environmental site assessment (ESA) requirements of the clean water act and their applicability to flood hazard management programs.
- b. LID and its benefits in promoting downstream flood reduction.
- c. Residual stormwater flooding hazards, urban floodplain management where there are no existing channels, drainageways or adequate conveyance systems.
- d. Water rights issues at regional water quality and detention facilities.
- 11. In regards to white paper assessment, stormwater committee has discussed topics with professionals from the National Association of Flood and Stormwater Management Agencies. NAFSMA is developing a white paper on flood reduction due to LID and there may be opportunities for the organizations to work together.
- 12. Research and conversations with academics regarding LID benefits to flood reduction have occurred with local universities including the School of Mines in Golden, CO.
- 13. 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: ongoing support and assistance with the updates to the CRS program, support of the USGS streamgage program, and ongoing support and assistance to the various ASFPM committees.