# ASFPM NATURAL & BENEFICIAL FUNCTIONS COMMITTEE STATUS REPORT

Annual Conference-Atlanta, Georgia



Kimberly Berginnis & Rebecca Pfeiffer, Co-chairs 5/31/2015

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#### 2014-2015 NBF Committee Mission

The mission of the Natural and Beneficial Functions Committee is to promote understanding and appreciation of the benefits provided by naturally functioning floodplains by the public, policy makers, and the Association membership. The committee champions the capacity of naturally functioning floodplains to provide multiple benefits to communities, including but not limited to flood damage reduction, water quality protection, habitat conservation, opportunities for recreation, and aesthetically pleasing landscapes. By raising awareness of and promoting the benefits provided by naturally functioning floodplains, the committee builds support for their protection and restoration.

#### **Committee Co-chairs:**

Kimberly Berginnis, CFM All-Hazards Planner Wisconsin Emergency Mngt., DMA 2400 Wright Street Madison, WI 53707 (608) 242-3219 Kimberly.Berginnis@wisconsin.gov Rebecca Pfeiffer, CFM River Corridor & Floodplain Mgmt Watershed Mgmt. Division, VT DEC 111 West Street Essex Junction, VT 05452 (802) 490-6157 Rebecca.Pfeiffer@state.vt.us

#### **Committee Liaisons:**

Dave Carlton P.E., CFM, D.WRE; Atkins Global Dave Fowler, Milwaukee Sewer District - NFFA

#### 2013-2014 Tasks

## **New Work Items:**

- 1. Complete NBF Project Template for distribution
- 2. Complete update to the NBF Committee Webpage
- 3. Support ASFPM's Update to the National Flood Programs and Policies in Review
- 4. Write article on Ecosystem Services Mapping and other outreach material

# **Standard On-going Work Items:**

- 1. Conference calls and retreat
- 2. Annual conference
- 3. Represent ASFPM on ACWI
- 4. Coordinate with ASWM
- 5. Outreach to environmental organizations
- 6. Support NFFA meetings
- 7. Support NAI outreach
- 8. Promote NBF track at national conference

### **Details:**

# **Project Template for Collection of Case Studies**

The committee's intent is to provide a searchable collection of case studies which incorporate, enhance or restore natural floodplain function. To that end, a subcommittee created a project template that will be used to collect consistent information about each case study, including project goals, funding mechanisms and outcomes. The subcommittee has begun exploring options for organizations to host the database and identifying pilot communities to utilize the template.

# Update of NBF Committee webpage

A reworking of the committee's website is underway, which would include:

- Updated committee mission, goals, and objectives,
- Thorough description of what is meant by "Natural and Beneficial Functions" and how it relates to flood risk reduction efforts,
- Resources for the protection and rehabilitation of ecologicallyfunctional floodplain amenities,
- Case studies where NBF has been successfully used to reduce flood risk through the project template (see above).

# Hosted Workshops for 2014 ASFPM annual conference in Seattle

- Early Bird Session: Endangered Species Act/NMFS Biological Opinion: Implementation Success Stories.
- Natural Floodplain Function Alliance meeting participation

#### General Outreach and Coordination

- National Flood Programs and Policies in Review
  - The NBF Committee provided input on the NFPPR to support ASFPM's update.

- Natural Floodplain Function Alliance:
  - $\circ~$  The NBF Committee participated in NFFA webinars and conference calls
- ASFPM Certified Board of Regents:
  - NBF Committee members provided examples of scientific journal articles and proposed exam questions to expand the subject matter and number of CFM exam questions focusing on NBF topics.