

ASFPM No Adverse Impact Committee Status Report 2019

Association of State Floodplain Managers

Co-chairs Terri Turner, AICP, CFM, & Alisa Sauvageot, CFM

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Introduction and Overview

The No Adverse Impact Committee's mission is to coordinate the development and integration of a new foundational concept for floodplain management. The NAI approach to floodplain management is a strategy to shape development in such a way that mitigates adverse impacts. The No Adverse Impact Toolkit defines seven areas where the NAI approach can be incorporated, including hazard identification, education and outreach, planning, regulations and standards, mitigation actions, infrastructure and emergency services. By incorporating NAI principles into these existing activities, flood risks can be drastically reduced. Activities undertaken to implement the committee mission include an expanding array of education and implementation tools for decision makers and the development community at large.

The current co-chairs are **Terri Turner** and **Alisa Sauvageot** (who will be leaving her co-chair position as of the ASFPM annual national conference in Cleveland. We wish Alisa well as she transitions back to being a very active NAI Committee member).

NAI Committee leadership includes:

1. Administrative Liaison: **Veronica Villalobos-Pogue**
2. Newsletter Liaison: **Tara Coggins**
3. Chapter Liaison: Vacant
4. Education and Outreach Liaison: **Sean Roche**
5. Senior Liaison/NAI Legal Liaison: **Ed Thomas**
6. Senior Liaison/NAI Historian: **Christy Miller**
7. Watershed POD Liaison: **John Velimesis**

The position of administrative liaison is being filled by Veronica Villalobos-Pogue. This position coordinates with the NAI Committee co-chairs and the executive office on notification to the NAI Committee members of upcoming meetings, takes minutes during the meeting, coordinates with the NAI Committee co-chairs on production and dissemination of the NAI Committee meeting minutes and may provide assistance on other reports as needed.

The newsletter liaison is a new position being filled by Tara Coggins. Tara will design and keep active an NAI newsletter that will be sent to NAI membership quarterly, and also be featured on the NAI website.

As chapter liaison, the NAI Committee member in this position would gather info on chapter contacts (with and without NAI Committees at the chapter level) and will begin distributing NAI-related information to each chapter on NAI-related materials and activities in the coming year.

As education and outreach liaison, Sean Roche coordinates the bi-monthly (even months) NAI Lunch & Learn webinars (to include working with the NAI Committee co-chairs on dates, topics and speakers and fully overseeing the NAI Lunch & Learn webinars).

NAI Lunch & Learn webinars from the past year include:

Topic: No Adverse Impact Regulations

Host: Michael Baker International, Inc.

Presenter: French Wetmore, CFM, French & Associates, Ltd.

Date and Time: Wednesday June 6, 2018 from 12-1:00pm EST

Topic: CRS: A reward for communities on the path to NAI

Host: Michael Baker International, Inc.

Presenter: Dave Carlton, PE, CFM with Dkcarlton & Associates, PLLC

Date and Time: Wednesday August 1, 2018 from 12-1:00pm EST

Topic: NAI How-to-Guide: Mapping

Host: Michael Baker International, Inc.

Presenter: French Wetmore, CFM, French & Associates, Ltd.

Date and Time: Wednesday October 10, 2018 from 12-1:00pm EST

Topic: Using Risk-informed Decision Making to Understand, Communicate, and Manage Flood Risk

Host: Michael Baker International, Inc.

Presenter: Jessica Ludy, CFM, Flood Risk Resilience Planner with Environmental Science Associates

Date and Time: Wednesday December 12, 2018 from 12-1:00pm EST

Topic: NAI How-to Guide: Emergency Management

Host: Michael Baker International, Inc.

Presenter: French Wetmore, CFM, French & Associates, Ltd.

Date and Time: Wednesday April 10, 2019 from 12-1:00pm EST

As senior liaison/NAI legal liaison, Ed Thomas provides input on NAI legal issues. Ed, along with Sam Medlock, Jon Kusler and others has participated in the formation of several NAI-related legal issues documents, articles for publication, legal case studies and NAI legal presentations.

As senior liaison/NAI historian, Christy Miller provides advice, guidance and mentoring to the current NAI co-chairs. Christy (along with other long-standing ASFPM members) also provides input on historical NAI documents (and is the keeper of many of those said documents), a historical background on NAI, from its inception forward, and served as a long-standing NAI committee co-chair until 2013.

As Watershed Pod liaison, John Velimesis provides coordination between the NAI Committee and other committees in the Watershed Pod – the Stormwater Committee and Natural and Beneficial Functions Committee. John attends their conference calls and meetings throughout the year, bringing them information on the work and activities that the NAI Committee is engaged in, and bringing back information from the other committees in the Watershed Pod to the NAI Committee.

Looking Forward - 2019/2020 Committee Activities

The committee has eight ongoing work items for 2019/2020. Those work items and a brief statement in regards to those work items are as follows:

1. Coordination with other ASFPM committees and NAI Committee members

Organize and lead NAI Committee calls and annual NAI Committee meeting; participate in Watershed Pod calls, participate in other Watershed Pod committees' calls, participate in ASFPM committee co-chair calls, and ASFPM semi-annual committee co-chair meetings (committee retreat in Madison, WI every August and at the committee co-chairs meeting held at the annual conference each year).

2. Support Training and Outreach Efforts

Conduct self-supporting NAI workshops (NAI 101 – The Basics, NAI 201 – Use of the Toolkit, NAI - Legal, NAI - Negotiations for Floodplain Managers, NAI – Patchwork Quilt, NAI – Total Water Resources Management, NAI - Coastal and any other NAI Workshops developed by or for ASFPM) for everyone in the development community including attorneys, engineers, design professionals, elected officials, community decision makers, floodplain managers, stormwater managers, water quality managers, planners, zoning administrators, developers, Realtors, insurance agents, community development staff, building officials, emergency management personnel and architects.

Coordinate with the Professional Development Committee to identify opportunities and funding for NAI trainings to be eligible for CECs through additional professional organizations (example: AICP continuing education hours).

Participate with Natural Floodplain Functions Alliance; participation with smaller ecosystem services workgroup on cost/benefits of environmental services.

Participate with projects/presentations in conjunction with other committees within the Watershed Pod.

3. Prepare Annual Reports and Work Plans

Prepare and update quarterly the NAI Committee's Work Plan. Updates to include changes in or status of work items; updates in NAI presentations (given and to be given); updates in Lunch & Learn presentations (given and to be given) and any other items of work done by or to be done by the NAI Committee.

Prepare status report prior to annual conference.

Prepare other reports as necessary or as requested by the EO or the ASFPM chair or vice chair.

Work with EO to prepare "Procedures and Guidelines for NAI Presentations." Once completed, distribute to NAI Committee members and others, as applicable.

4. NAI How-to Guides

Coordinate with the EO on the development of "How-to Guides" of NAI approaches for implementation by local officials. Build on local and state examples of procedures, tools and other items being utilized to implement NAI.

5. Update Five-Year Strategic Plan

Collect information and opinions on updating the five-year strategic plan (first completed in 2003) for the next generation of NAI – include expanding the application of NAI principles to watershed and community growth management approaches along with enhanced NAI training. Develop a work group to review the plan.

6. NAI Lunch and Learn Series

Continue the Lunch and Learn Webinar series – Quarterly Lunch and Learn webinars were increased to every other month (in even months) beginning after the ASFPM annual conference in 2013. Continue the bi-monthly webinars and work for continued successes in speakers and topics.

7. NAI Committee

Comment on national policy items.

Collect input/mark-ups from NAI Committee members, compile information and provide report of the NAI Committee recommendations to the EO, as needed

8. NAI Newsletter

Begin a quarterly newsletter for NAI Committee members and for the NAI website.

Other smaller projects are currently being undertaken / planned by NAI Committee members to include:

1. Roll-out of NAI Community Survey Nationally (Sean Roche / Terri Turner)

   Note: The EO plans to roll this out as part of a Chapter Survey in the future.

2. Discussion Papers (these are all held over from previous years' Work Plans):

   Economic Benefits of No Adverse Impact (Ranko Pudar)

   NAI and the Cost of Community Services (Lt. Jim Mickey)

   Frazil Ice and NAI Solutions for Dealing with It (John Velimesis)

   Multiple Topics (Andrew Yung)

   Adverse Impacts of Fracking (looking for author)

Suggestions have been made for other small projects and these will be discussed at the ASFPM Annual National Conference in Cleveland:

3. Develop a paper or workshop for "NAI for Small Communities"
4. Develop one-page hand-outs for the NAI How to Guides
5. Develop a "NAI Idea of the Month" – could be featured in the Newsletter or sent directly to the Chapters by the Chapter Liaison
6. Work with the Stormwater Committee to develop a paper or workshop on "Using NAI in Stormwater Applications"

Future Actions

The NAI Committee co-chairs will use the annual committee meeting in Cleveland as a basis to formulate the work plan for 2019/2020. Work items from the 2018/2019 work plan that need additional work will be incorporated into the next year's plan.

The NAI co-chairs will discuss with committee members their opinion on updating NAI materials on the NAI website, which has not been done in a number of years.

The Parking Lot

The NAI Committee co-chairs will use the annual committee meeting in Phoenix as a time to see if there are volunteers to work on any items from the parking lot and these items will then be added to the work plan for 2018/2019.

The following is a list of items that the NAI Committee would like to see accomplished in the future, which are not actively being pursued at this time:

1. Definition/quantification of NAI
2. Train-the-trainer Workshops
3. Survey/evaluation of NAI stakeholders
4. Sustainability and NAI White Paper
5. Posters on NAI at annual conference
6. Develop website resources and examples of NAI ("NAI Success Stories" update)
7. Economics of NAI (under training and outreach task associated with NFFA)
8. Measuring No Adverse Impact
9. Revision of No Adverse Impact Toolkit (to be done at commencement of NAI How-too Guides)
10. Five-Year Strategic Plan Update