

POLICY COMMITTEE WORK PLAN NO ADVERSE IMPACT COMMITTEE TABLE OF CONTENTS

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1.0 Overview

The No Adverse Impact Committee’s mission is to coordinate the development and integration of a new foundational concept for floodplain management. The No Adverse Impact 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 risk 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.

Committee Liaisons include: Veronica Villalobos-Pogue, Administrative Liaison; Tara Coggins, Newsletter Liaison; John Velimesis, Watershed Pod Liaison; (This position is vacant), Chapter Liaison; Sean Roche, Education and Outreach Liaison; Ed Thomas, Sr Liaison/NAI Legal Liaison; Christy Miller, Sr Liaison/NAI Historian.

Veronica Villalobos-Pogue is serving the NAI Committee as the Administrative Liaison. The Administrative Liaison 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 relatively 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 person filling this positions 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).

As Sr 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 for ASFPM. For many of these NAI legal-centric documents, see the website at: <http://www.floods.org/index.asp?menuID=352&firstlevelmenuID=187&siteID=1>

As Sr 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.

Our newest position is Watershed POD Liaison. As Watershed POD liaison, John Velimesis provides coordination between the NAI Committee and other committees in the Watershed POD – the Stormwater Committee and the Natural and Beneficial Functions (NBF) 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.

Section 2.0 of this Work Plan presents items for 2018-2019 that are to be accomplished by this Committee and includes the work tasks required to complete these Work Plan items.

These items directly support the 2018-2019 ASFPM Goals and Objectives.

2.0 Task Outline

2.1 The NAI Committee has the following standard work items that are ongoing in nature:

1. Coordination with other ASFPM Committees and NAI Committee Members (including participation in periodic ASFPM Policy Committee Conference calls and retreats, attendance at the Annual Policy Committee Co-Chair Meeting, and holding an Annual NAI Committee Meeting at the ASFPM Annual Conference.)
 - A. Participate in and support the National Floodplain Functions Alliance (NFFA).
2. Co-Chairs are key presenters of NAI training materials; Co-Chairs also support NAI training and outreach efforts by the Executive Office, individual Committee members, the Committee at large, and ASFPM Chapters wishing to do specific NAI training.
3. Prepare Annual Reports and Work Plans as necessary.

Prepare and update the NAI Committee's Work Plan; Updates to include changes in / status of Work Items, updates in NAI presentations, updates in Lunch & Learn presentations and any other items of work done by / to be done by the NAI Committee

Prepare Annual Report (prior to Annual Conference)

Prepare other reports as necessary or as requested by the Executive Office, the ASFPM Chair, or the ASFPM Vice-Chair

Work with Executive Office to prepare "Procedures and Guidelines for NAI Presentations"; once completed distribute "Procedures and Guidelines for NAI Presentations" to NAI Committee members and others, as applicable

2.2 The NAI Committee has identified eight major work items for 2018-2019. The work items include:

1. 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. 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 (NFFA); 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 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. 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. 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. 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. Comments 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. Begin a quarterly newsletter for NAI Committee members and for the NAI website.

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 (Parking Lot Items):

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-to Guides)
10. Five-Year Strategic Plan Update

The ASFPM NAI Committee in conjunction with the Georgia Association of Floodplain Management NAI Committee is now hosting joint NAI Webinars:

Topic: The Latest NAI How-to Guide on Floodplain Mapping

Host: Michael Baker International, Inc.

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

Date and Time: Wednesday February 8, 2017 from 12-1:00pm EST

Topic: Addressing Cumulative Impacts or How to Avoid Dying by a Thousand Cuts

Host: Michael Baker International, Inc.

Presenter: Alan Lulloff, ASFPM

Date and Time: Wednesday April 5, 2017 from 12-1:00pm EST

Topic: Overcoming Impediments to Flood Resilience: Paths Forward

Host: Michael Baker International, Inc.
Presenter: Edward A. Thomas, Esq., Natural Hazard Mitigation Association
Date and Time: Thursday August 3, 2017 from 12-1:00pm EST

Topic: Using NOAA's Digital Coast to Craft Coastal NAI Solutions
Host: Michael Baker International, Inc.
Presenter: Maria Honeycutt, PhD, CFM, Coastal Hazards Specialist with NOAA – Office of Coastal Management
Date and Time: Wednesday October 4, 2017 from 12-1:00pm EST

Topic: Mitigation Finance: Applications for NAI and Climate Resilience
Host: Michael Baker International, Inc.
Presenter: Samantha Medlock, CFM, Willis Towers Watson
Date and Time: Wednesday December 13, 2017 from 12-1:00pm EST

Topic: Using Storytelling to Assess Long-term Fire Risks
Host: Michael Baker International, Inc.
Presenter: Bob Freitag, Director of the University of Washington, Institute for Hazards Mitigation Planning and Research
Date and Time: Tuesday February 6, 2018 from 12-1:00pm EST

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

Sean Roche has done an outstanding job in coordinating and executing these events. Topics have ranged from planning to reduce flood hazards, to ecosystems, to NAI & the CRS, to new development the NAI way, to Vermont state flood hazard planning and permitting. We had a joint webinar with the APA which resulted in a 50% increase over our average attendance. The presenters have been as varied as the subject matter they have presented on and all of the presenters have been well received by their webinar participants. Attendance has averaged around 100 people or more each month over the last six months. This continues to be a valuable continuing educational opportunity as evidenced by our consistently high attendance. We've noticed other Committee Chairs forwarding our registration emails to other groups. Many new and exciting topics are planned for the remainder of 2018 and into 2019!

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

1. GA Legal Workshop (Chad Berginnis / Terri Turner)

2. 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.
3. Discussion Papers (these are all held over from the 2012-2013 (FY 13) Work Plan and 2013-2014 (FY14) Work Plan) and 2014-2015 (FY 15) Work Plan:
 - 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)