No Adverse Impact Status Report 2020

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Co-chairs

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Introduction and Overview

The No Adverse Impact (NAI) Committee’s mission is to coordinate the development and integration of a 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 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 Janet Thigpen.

Looking Forward: 2020-2021 NAI Committee Activities

The committee has 11 ongoing work items for 2020-2021. Here’s a brief overview of each of those items:

1. Coordination with other ASFPM committees / working groups 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 co-chair retreat in Madison, WI every August and at the committee co-chairs meeting held at the annual conference each year).

Coordinate with the Professional Development Committee to identify opportunities and funding for NAI trainings to be eligible for CECs through additional professional organizations (e.g. 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 and also with the Coastal Committee.

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.

Work with EO to prepare “Procedures and Guidelines for NAI Presentations.” Once completed, distribute to NAI Committee members and others, as applicable.
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, current and on-going work items; updates in NAI presentations (past and upcoming); updates in Lunch & Learn presentations (past and upcoming) 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.

4. NAI How-to Guides
Coordinate with the Foundation and Flood Science Center on the development and completion of the last How to Guide – Legal Issues and secure funding for same. Anticipated start date is end of calendar year 2020; anticipated completion by end of calendar year 2021.

5. NAI Website
In conjunction with production of the Legal NAI How-to Guide, work with EO to update the legal section of the NAI website.

Also, working with ASFPM website development staff, update overall NAI content within the NAI Committee webpage and in conjunction with the transition to ASFPM’s updated website.

Work with website development staff to get upcoming NAI Lunch & Learn events added to the NAI webpage and to the ASFPM training calendar. Work with ASFPM website development staff to get all previous NAI Lunch & Learn events archived on the NAI website.

6. NAI Lunch & Learn Series
Continue the Lunch & Learn Webinar series – Quarterly Lunch & 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 continue to identify effective speakers and timely topics.

7. CHARM
Continue participation by the NAI Committee Co-Chairs in CHARM / NAI Workshops in conjunction with the Flood Science Center and Texas A&M.

8. NAI Committee
Work with committee members to:
- 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

9. NAI for Newsletters
Begin quarterly submissions of a NAI-related article for News and Views or the Insider.

10. Coastal NAI
Work with the Coastal Committee on developing a strategy for (either update of Coastal NAI Handbook or) Coastal NAI How to Guides, including funding sources and short- and long-term implementation (i.e. planning
process, ASFPM Board approval, submissions to funding sources, and timeframe for roll-out). Projected dates for start of project would be: secure funding in 2021 for 2022 project (to follow very closely behind the Legal NAI How to Guide).

11. Climate Change Discussion Group
Serve and provide input in the Climate Change Discussion Group, including working on the policy paper: “Priorities for Climate Change and Risk Reduction.” Explore strategies for integrating climate change into NAI tools.

Future projects being planned by NAI Committee members 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. There is no input from the EO on expected date of roll-out.

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)

Small Projects of Interest to Members:
Suggestions have been made for other small projects and these will be discussed at the next ASFPM Annual Conference.

   - Develop a paper or workshop for “NAI for Small Communities”
   - Develop one-page hand-outs for the NAI How to Guides
   - Develop a “NAI Idea of the Month” – could be featured in News and Views or the Insider or sent directly to the chapters by the chapter liaison
   - 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 next annual committee meeting as a basis to formulate the work plan for 2020/2021. Work items from the 2019/2020 work plan that need additional work, or which were not initiated, will be incorporated into the next year’s NAI Committee work plan.

The NAI co-chairs will discuss with NAI Committee members their opinion on what NAI materials on the NAI website need updating as that process starts. (The NAI website has not been updated in a number of years and much of the materials are outdated.)
The Parking Lot
The NAI Committee co-chairs will use the next annual committee meeting 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 NAI Committee work plan for 2020/2021.

The following is a list of items that the NAI Committee would like to see accomplished in the future, but 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-to Guides if Board chooses this route; otherwise, second round of NAI How-to Guides)
10. 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.