



DRAFT AGENDA
Guidelines on the Use of Natural and Nature-Based Features for Sustainable
Engineering
Working Meeting
Oct 30 – Nov 3, 2017

NOAA Headquarters
1305 East-West Hwy
Silver Spring, MD 20910

Workshop Outcomes

- Validate/update the project scoping document
- Confirm chapter team membership, including chapter co-leads
- Advance the development of the Guidelines

Participants:

Meeting participants have been identified from government, private industry, academia, and non-governmental organizations that have technical expertise and leadership in the field of natural and nature-based design, field operations, and management.

Objectives

The objectives for this collaborative meeting are as follows:

- Assemble technical leadership and staff from government, NGOs, universities, and international organizations interested in advancing the science, engineering and practice of NNBF application
- Collectively review the scoping document for common understanding of the effort
- Advance individual chapter development
- Refine a schedule of activities and milestones to develop and publish the Guidelines

Day 1 Plenary Session Remote Access (remote access numbers for breakout sessions will be provided by chapter co-leads via email)

International: 404-443-6396

Conference line: 877-336-1828

Access code: 1611615

Security code: 1234

Web meeting: <https://www.webmeeting.att.com>

Day 1		
JOINT MEETING		
Time	Agenda	Lead(s)
1230 – 1300	Check-In: NOAA Science Center	
1245 - 1315	Meet and Greet – NOAA Science Center	All
1315–1400	Welcome & Introductions Plenary Sessions located in NOAA Science Center adjacent to NOAA Building 4	1. Dr. Todd Bridges, Senior Scientist, USACE-ERDC 2. Dr. Jeff Payne, Director, NOAA-NOS-OCM 3. Mr. James Dalton, Director of Civil Works, USACE 4. Dr. Eng Seng Loh, Director of Strategic Growth Project, Earthmoving Division, Caterpillar
1400-1430	Plenary Session: Intro to NOAA and Mission Areas Relevant to NNBF Guidelines	Dr. Steve Thur, Acting Director, NOAA-NOS-NCCOS
1430-1500	Plenary Session: NNBF Guidelines Overview	Todd Bridges
1500–1515	Break	
1515–1630	Plenary Session: NNBF Updates <ul style="list-style-type: none"> • Scoping Document • New Section III: Fluvial Systems • Framework • Benefits • Beaches and Dunes • Wetlands 	Todd Bridges Chris Haring Jonathan Simm Todd Swannack Quirijn Lodder Candice Piercy
1630-1700	Day 1 Wrap Up <ul style="list-style-type: none"> • Inventory Chapter Representation • Plan for Breakouts 	Todd Bridges
1700	Adjourn	

Day 2	JOINT MEETING	
Time	Agenda	Lead(s)
0800-0815	Check-In: Visitor Badges Issued – NOAA Science Center Entrance	
0815 – 0830	Meet and Greet – NOAA Science Center	
0830 - 0845	Breakout Group Orientation	Todd Bridges and Jeff King
0845 – 1200	Break Out Session 1* <ul style="list-style-type: none"> • Framework • Benefits • Beaches & Dunes • Wetlands • Fluvial Systems <p>*Note: Additional chapter breakouts are expected and will be based on the quorum of attending team members.</p>	All
1200 - 1330	Lunch	
1330 – 1400	Plenary Session: Case Study Discussion – NOAA Science Center	Jeff King
1400 - 1600	Break Out Session 2* *Chapter teams meeting to be determined	All
1600 - 1700	Plenary Session: Report by Chapter (5 min each); NOAA Science Center	All
1700 – 1715	Final Thoughts/Questions	Todd Bridges
1715	Adjourn	

Day 3	JOINT MEETING	
Time	Agenda	Lead(s)
0800 – 0830	Check-In: NOAA Building 4	
0815 - 0830	Meet and Greet – NOAA Science Center	
0830 – 0900	Plenary Session: Overview of NOAA approach to NNBF	Steve Thur
0900 – 0915	Breakout Group Orientation	Todd Bridges and Jeff King
0915 -1145	Break Out Session 4* *Chapter teams meeting to be determined	All
1145-1230	Report by Chapter Teams	All
1230-1400	Lunch	

1400-1430	Plenary Session: NOAA Building 4 – File Sharing Using APAN <ul style="list-style-type: none"> • APAN Demonstration • Project Communications (internally and externally) 	Courtney Chambers
1430-1500	Next Steps <ul style="list-style-type: none"> • Future meeting plans, suggestions • Review schedule 	Todd Bridges
1500-1530	Break	
1530-1630	Fieldtrip Overview <ul style="list-style-type: none"> • Project introductions • Logistics 	Bhaskar Subramanian (MD DNR) Danielle Szimanski (USACE-NAB)
1630-1700	Day 3 Wrap Up	
1700	Adjourn	

Day 4	Site Visits	
Time	Agenda	Lead(s)
0700 – 0720	Check in: Meet at NOAA “Hand” Statue. Adjacent to NOAA Building 3 by 7:20	
0730	Depart NOAA HQ	
1000	Arrive at Blackwater NWR: Tour refuge including Thin-Layer Placement Project (TLP).	Matt Whitbeck (NWR Manager); Bhaskar Subramanian
1200	Depart Blackwater NWR and travel to Easton, MD	
1300-1400	Lunch in Easton, MD	
1400	Depart Easton, MD	
1430	Arrive at Chesapeake Bay Environmental Center (CBEC): Tour high-energy, Living Shoreline Project- great example of project surviving extreme weather event (Hurricane Isabel 2003)	Bhaskar Subramanian
1500	Depart CBEC	
1530	Arrive at Conquest Living Shoreline Preserve (CLSP) – Tour first manmade shingle beach project in the US	Bhaskar Subramanian
1600	Depart CLSP	
1600-1700	Return to NOAA-HQ in Silver Spring, MD	
1700	Adjourn	

Day 5		Site Visits	
Time	Agenda	Lead(s)	
0800 – 0810	Check in: Meet at NOAA “Hand” Statue adjacent to NOAA Building 3 no later than 8:15		
0820	Depart Giant Parking Lot		
0900	Arrive at Spring House Run Site at National Arboretum in DC	Bhaskar Subramanian and Keith Underwood	
1000	Depart Spring House Run Site		
1020	Arrive at Pope Branch (Anacostia River) Site in DC	Keith Underwood, Keith Pivonski, and Chris Becraft	
1145	Depart Pope Branch Site		
1215	Return to Giant Parking Lot – Final Thoughts and Closing Remarks	Todd Bridges	
1230	Adjourn		

Other Things to Know

Checking in at NOAA Complex:

We have coordinated with the NOAA Security Office, and they have advised the following to expedite the process:

- 1) Attendees can check-in directly at the NOAA Science Center (Please see map). You will not be required to register at NOAA Building 4. We are expecting a large number of people at this meeting, and it will take some time to get everyone cleared and into the building. If you can, please try to arrive early (preferably 20-30 minutes in advance) to give enough time to get everyone through on time.
- 2) Anyone with a Department of Defense CAC Card (e.g., NOAA, USACE and others Federal Agencies) will need to present their CAC Card to the Security Guards.
- 3) US citizens without a CAC card will need to bring a photo ID (e.g. driver’s license) and present it to the Security Guards in order gain access.
- 4) Foreign National Visitors will need to bring their passport as photo ID to the NOAA Building Complex and present it to the Security Guards.

Everyone will be expected to complete the security clearance process each day.

Hotels:

There are three primary hotels that serve the downtown Silver Spring, MD area. All of these hotels offer lodging that is within walking distance to the NOAA HQ building. Recommend starting with the Marriott as a first option.

(1) Courtyard Marriott (Silver Spring, MD)

<http://www.marriott.com/hotels/travel/wassv-courtyard-silver-spring-downtown>

8506 Fenton Street Silver Spring Maryland 20910

USA TEL: +1 301-589-4899

(2) Double Tree Hilton (Silver Spring, MD)

<http://doubletree3.hilton.com/en/hotels/maryland/doubletree-by-hilton-hotel-washington-dc-silver-spring-DCASSDT/index.html>

8727 Colesville Road, Silver Spring, Maryland, 20910,

USA TEL: +1-301-589-5200

(3) Homewood Suites (Silver Spring, MD)

<http://homewoodsuites3.hilton.com/en/hotels/maryland/homewood-suites-by-hilton-silver-spring-WASSVHW/index.html>

8728 Colesville Road, Silver Spring, Maryland, 20910

USA TEL: +1-301-565-0005

Attire for Working Sessions and Site Visits:

During our working sessions at NOAA Headquarters (30 OCT – 1 NOV), business casual is the appropriate attire. For our site visits, please bring clothing more suited to field-related activities. All sites are easily accessible. However, we will be outdoors, and it will be important to dress appropriately. Appropriate field shoes and long pants are recommended. Also, please remember to bring rain gear. Rain or shine, we will be visiting the sites.

Contacts While Traveling and During Meeting

While traveling or during our meeting, you may need to contact one of our conference organizers. Please don't hesitate to contact the following people if you have any questions or need any assistance during the meeting.

Todd Bridges – email: todd.s.bridges@usace.army.mil; cell phone/text: 601-831-0691

Jeff King – email: jeff.k.king@usace.army.mil; cell phone/text: 202-706-3534

Courtney Chambers – email: courtney.e.chambers@usace.army.mil; cell phone/text: 601-988-5318

Paula Whitfield – email: paula.whitfield@noaa.gov; cell phone/text: 252-241-9348

Colette Cairns – email: colette.cairns@noaa.gov; cell phone/text: 609-709-8539