

Scaling Up Nature-based Solutions (SUNS) Working Group Session 5

December 9th, 2021

10:00 am CT – 11:00 am CT

OBJECTIVES

- Review meeting format, set-up, and objectives for Portfolio Workshop series
- Update on Accelerator projects
- Working Group members share update on on-going work

ATTENDEES

Anna Jane Jones, Jessica Graham, Bob Bendick, Ralph Hammond, Teresa Cox, Amber Taylor, Jeanie Baldwin, Eric Lovestrand, Randall Hughes, Leah Fox, Chester Butler, Rick Durbrow, Kiera O'Donnell, Jim Muller, Anita Grove, Pat Perno, Ed Cook, Kaci Rhodes, Jeff DeQuattro, Darryl Boudreau, Melody Ray-Culp, Josh Adams, Douglas Baber, Luke Powell

AGENDA

ICE BREAKER OPENING ACTIVITY (10 min)

SUNS: PROGRESS TO DATE & ROADMAP (10 min)

- Presentation:
 - Review Working Group priorities, process, and timeline
 - Portfolio Workshop & project development agenda for 2022
 - Priority locations

ACCELERATOR UPDATE (10 min)

- Learn about Accelerator Projects

PARTNER UPDATES (15 min)

- Updates on relevant work from Regional Planning Councils, Estuary Program, RREA, NFWFMD
- Updates from attending communities





CLOSING & NEXT-STEPS (5 min)

- Panhandle in-person meetings
- Schedule for Portfolio Workshop series

NOTES

SUNS: PROGRESS TO DATE & ROADMAP (10 min)

- Presentation:
 - Review Working Group priorities, process, and timeline
 - Working Group products to date:
 - Existing Planning & Project Efforts Spreadsheet & Map
 - Priority Locations Map
 - If you have additional locations that you would like to add to the map, you may do so here: <https://arcg.is/1qWbqq>
 - Opportunity Maps (in progress)
 - Hazards
 - Habitats
 - NBS strategies
 - Portfolio Workshop & project development agenda for 2022
 - Plan for building the portfolio:
 - **Materials and Data**
Priority Locations Identified by Working Group members
Existing Plans and Project Footprints
NBS Opportunity Areas Hazards, habitats, and suitability
 - **Individual Meetings with Organizations (Jan)**
 Review data alongside priority locations and existing plans & projects to kick start project identification
 - **Regional Strategy Workshops (Jan -April)**
 Collective planning sessions to review opportunity areas for each NBS type, discuss priorities, plot projects
 - **Office Hours (Jan-April)**
 Following each working group session, opportunities for individual organizational follow-up to refine initial project concepts
 - **Bringing it all Together (April-July)**

Regional Strategy	Description	NBS	Hazard
 <p>Greenspace in the Floodplain <i>January 13</i></p>	Mitigates flooding by maintaining open space for floodwater storage and fish and wildlife habitat in the floodplain	Land Conservation, Coastal Wetlands	Flooding SLR Storm Surge
 <p>Community Stormwater Management <i>February 10</i></p>	Leverages NBS to manage <u>stormwater</u> , mitigate urban flooding, protect coastal and riparian habitat, enhance recreation opportunities and protect property values	Stormwater Parks, Culvert Upgrades, Coastal Wetlands	Flooding SLR
 <p>Shoreline Protection <i>March 10</i></p>	Stabilizes the shoreline, mitigates erosion, provides coastal habitat, and increase recreational and property value with techniques that mimic the natural shoreline	Living Shorelines, Beaches & Dunes, Coastal Wetlands, Oyster Reef Restoration	SLR Storm Surge Erosion
 <p>Regional Recreation Economy <i>April 14</i></p>	Aligns Nature-based Solutions with recreation opportunities and supports local/regional economic development	Land Conservation, <u>Stormwater Parks</u> , Living Shorelines	Flooding SLR Erosion

ACCELERATOR UPDATE (10 min)

- **Pending Funding Proposal** to expand SUNS capacity support for more projects and communities (project development, proposal development, feasibility studies)

PARTNER UPDATES (15 min)

- Pat Perno – Lynn Haven - Working with Darryl to identify projects that would be helpful to city from stormwater perspective – solving 30-50% of city's stormwater issues. Happy to hear about SUNS capacity support which could bridge gap to next phase of project development
- Ralph Hammond – Redesigned retention pond at stormwater nature park near city complex to facilitate DEP approval; get to 60% design next month. Working with city complex engineer and architect on design. No update on Lake Martin issue, but likely won't hear from USACE until April. Darryl has some good ideas wrt lowering lake level in advance of a storm (more cost effective than tearing up the road and replacing it)
- Chester Butler – Josh's presentation on Franklin 98 was excellent, particularly with respect for handling communication with audience members
- Josh Adams – Franklin 98 project is in a holding pattern; it has been hard to get willing property owners to sign onto the project. There is a FB group where some folks are raising concerns about killing dolphins, manatees, issues related to dissolved oxygen content. The one that merits some attention is the sediment transport issue (haven't finalized the model), but aside from aesthetics have figured out the rest of the design. Waiting on permits. Haven't heard from USACE – processor is condensing comments to 4-5 questions per RAI. Still waiting on FDEP
- Melody Ray-Culp – New acquisition funded by the NFWF Gulf Environmental Benefit Fund for the Apalachicola River Ecosystem Land Acquisition and Management Project – will acquire ~32,000 acres of wetlands and floodplain, nearly 38 miles of frontage along the Apalachicola River. \$33M with leverage of \$800K. Recipients are Florida DEP and FL FWCC. Protection to 1/3 of the entire floodplain. Blountstown to Wewa

- Bob Bendick – Passing of Infrastructure Bill which has a good deal of \$ for the types of projects that we are discussing. Adding incentive to get planning, identify projects bc there is more money to implement these projects. State has also rolled out its resilience program with significant funding
- Rick Durbrow – RREA moving towards developing private sector prospectus for the communities (working with all six but less so with Parker). Template for private sector prospectus. 2-3 projects from each community – look at private sector investment. Larger recreational capacity support – where recreation sites are, where infrastructure is, and where private sector might be able to support future opportunities. Carbon and stormwater management parks across the panhandle. Priority landscapes: understanding the network of priority areas, which ones are protected, etc. How do we put the data sets to get together to access water quality and quantity issues. Could leverage that network for future protections and credits (stormwater park, conservation, carbon), but maintain recreational access.
- Jessica Graham – EP had policy board meeting yesterday. Entering into new phase (ramped up phase) to get products together. Beginning of next year will involve populating various committees that will help put products together
- Leah Fox – Resilience Collaborative (7 counties, including Bay) has been administering survey. Priorities: resilient infrastructure, community resilience, watershed and natural resource resilience. Collaborative met in September and will meet again to decide on next steps – evaluating vulnerability assessment possibilities, workshop series, summit.

CLOSING & NEXT-STEPS (5 min)

- Panhandle in-person meetings
- Schedule for Portfolio Workshop series

1. Working Group Meetings:

- Individual Organization Meetings (January 4-12th, virtual and in-person as time allows)
– Anna Jane will reach out to schedule
- Greenspace in the Floodplain
Working Group Session 6 (January 13)
Virtual (2 hours)

2. Additions to Existing Plans & Project Map or Priority Locations Map? Contact Anna Jane annajane.jones@tnc.org

3. Review the new website for updates! www.nature.org/SUNS