

Scaling Up Nature-based Solutions (SUNS) Working Group Session 1

July 20, 2021

10:00 am CT – 11:30 am CT

OBJECTIVES

- Introduce the SUNS project team
- Establish ground rules and select Working Group Co-Chairs
- Understand working group purpose, objectives, workflow, and Accelerator
- Share the types of NBS project possibilities for SUNS
- Identify potential projects for the Accelerator

Attendees:

Anna Jane Jones, Chris Shepard, Bob Bendick, Jeff DeQuattro, Tori Toiczek, Anita Grove, Chester Butler, Leah Fox, Jon Brucker, Steven Scyphers, Randall Hughes, Ed Cook, Darryl Boudreau, Rick Durbrow, Melody Ray-Culp, Patrick Perno, Kiera O'Donnell, John Hendry, Mario Gisbert, Jim Muller, Dannie Bolden, Luke Powell, Josh Adams, Marian Hanisko, Patti Sunday

AGENDA

WELCOME & INTRODUCTIONS (10:00 am – 10:10 am)

WORKING GROUP OVERVIEW: Review WG structure, workflow, and timeline (10:10 am – 10:25 am)

- Ground rules
- Working Group Co-Chairs
- Agenda + Timeline

NOTES:

Comment from Jim Muller – likes the idea of the accelerator track and his bosses are very interested in moving forward with the new funding opportunities.

NATURE-BASED SOLUTIONS PROJECT FRAMEWORK (10:25 am – 10:40 am)

- Presentation of NBS types to be considered for SUNS project: Definitions, Categories & Project types, Benefits, Examples

NOTES:

Q&A –

Chester Butler – difficult to determine the distance between the shoreline and the breakwaters.

Jeff – It's shallow and less than 1,000 feet from the existing shoreline.

Chris – lots of other great projects to choose from.

Bob – Lighting point is a great bird attraction and has provided excellent public access to a low-income community – BLB.

Darryl – mentioned another project and differences between projects depending on depth and other features and what you are trying to accomplish.

Chester – that’s the largest project he’s seen but likes it if it works.

Darryl added that PEB was kicking off 6.5 miles of shoreline.

Chester – in talking to landowners along the shoreline it’s very difficult how effective these things contrast with typical bulkheads. People spend a lot of money on walls that get eroded and he shows people, but they still don’t understand.

Darryl mentioned the domino effect of seawalls causing erosion, and then added the SLR benefits of natural shorelines.

Rick Durbrow – in the study what were you looking at – species/ecosystem types and gave the example of Longleaf pine vs. other types of pine/trees? Kiera mentioned the data and that they looked at ‘trees’ as a cover type/in aggregate; did not look at specific tree species.

ACCELERATOR ACTIVITY: SHARING PROJECTS ALREADY IN DEVELOPMENT (10:45 am – 11:15 am)

- Lessons learned from Needs Assessment
- Complete survey: Projects that are already in development, funding & technical assistance needs
- Share results

NOTES:

- Fill out survey by 7/26 COB with information about projects that are in development and ready for funding. Responses should be editable. For questions about the survey, please contact Anna Jane at annajane.jones@tnc.org

Anita Grove – ANERR has 7 living shorelines now of varying designs. Holding pretty good and have some good data. Some could use more funding to broaden. County is working on a beach renourishment and dune project – they might have funding but not sure. City of Apalachicola has 2 large pervious pavement projects and a culvert sizing study but the project hasn’t been funded. Quick project summary.

ARPC Josh Adams – between Eastpoint and Carabelle beach they have a 12 mile stretch of shoreline project to create about 20 acres of reef and 30 acres of marsh through GEBF NFWF.

Bob asked what stage – waiting on the permits. Difficult permitting process with State Lands and they estimate going to construction Spring 2022.

Jim Muller – what is the extent – Sandy area to the west of Carabelle all the way to the breakwater in Eastpoint. Homeowners sometimes want sandy beach and they are not doing that part of the project. Chester brought up future flooding – Josh mentioned that area is accreting shoreline.

Jim Muller – Tyndall AFB was awarded to do living shorelines through TNC.

Anita Grove – July 26 Webinar on Franklin 98 project.

<https://us02web.zoom.us/j/86394021828?pwd=eDBFNERiWWFZNGwxWnZlZlE2VDQrdz09>

Meeting ID: 863 9402 1828; Passcode: 723340

Melody Ray Culp – Bluffs of St. Teresa project on radar? Yes. Oyster Recovery and Science working group – Katie Konchar is on the working group. Anita are they still having a PERT Panhandle Ecosystem



Restoration Team from Alligator Point to something. The meeting on Friday is the steering committee meeting.

And the Sept 30th date for the SUNS meeting was tentative, but is that set-in stone now? Anna Jane to follow up with Melody since she can't make it. Yes, we're committed.

Jim Muller – USFWS – seagrass restoration through putting out oysters in bags to reduce hydrodynamically allowing SAV to grow and they are now doing transplants. Also doing oyster shell recycling to be used in oyster restoration.

CLOSING & NEXT-STEPS (11:15 am – 11:30 am)

- Fill out survey by 7/26 COB with information about projects that are in development
- August 6, 9am – Funding workshop; details forthcoming
- Volunteer as WG Co-chair (contact Anna Jane)
- Next meeting: August 17th 10am

