

Scaling Up Nature-based Solutions (SUNS) Working Group Session 6

January 13th, 2021

9:30 am CT – 11:30 am CT

OBJECTIVES

- Understand the benefits of nature-based solutions that leverage greenspace in the floodplain
- Understand opportunity areas, the underlying data, and how to use the map app
- Site potential projects that utilize these techniques throughout the three counties

ATTENDEES

Anna Jane Jones, Jessica Graham, John Hendry, Anita Grove, Leah Fox, Chester Butler, Erik Lovestrand, Kiera O'Donnell, Kent Smith, Dale Cronwell, Doug Baber, Ralph Hammond, Jon Brucker, Kaci Rhodes, Marian Hanisko, Erin Griffith, Dan Roberts, Jim Muller, Pat Perno, Jeff DeQuattro, Melody Ray-Culp, Bob Bendick, Chris Shepard, Rick Durbrow, Ed Cook, Kiki Roman

AGENDA

ICE BREAKER OPENING ACTIVITY (10 min)

SUNS PROGRESS UPDATE (2 min)

GREENSPACE IN THE FLOODPLAIN (10 min)

- Presentation: Regional Strategy: Greenspace in the Floodplain
 - Overview of the Data
 - Priority Locations
 - Suitability Maps
 - Opportunity Maps
 - Supporting Layers

GUIDED EXERCISE (95 min)

- Land Conservation in the Floodplain (50 minutes total)
 - Land Conservation in the Floodplain: Why, Where, & How?
 - How to use the Map App
 - Demonstration Land Conservation: How to use the App to identify potential project sites
 - Individual work time: work with your team mates to identify projects and complete worksheet
- Break (5 min)

GUIDED EXERCISE ctd. (95 min)

- Coastal Wetlands Now & in the Future (40 minutes total)
 - Coastal Wetlands: Why, Where, & How?
 - Demonstration Coastal Wetlands: How to use the App to identify potential project sites
 - Individual work time: work with your team mates to identify projects and complete worksheet

CLOSING & NEXT-STEPS (3 min)

- Office Hours
- Next Meeting **February 10** - Community Stormwater Management

NOTES

SUNS PROGRESS UPDATE

- SUNS team received funding from the Walmart Foundation to support development of conceptual designs for several projects; 10 feasibility studies; support for engineering studies; funding proposal development
- Additional details to follow
- SUNS team conducting individual meetings with partners to validate data currently in SUNS map
 - Priority Locations
 - If you have additional locations that you would like to add to the map, you may do so here: <https://arcg.is/1qWbqq>
 - Working to update maps based on these meetings; let us know if you see something (priority location or existing project) that should be fixed

GREENSPACE IN THE FLOODPLAIN (10 min)

GUIDED EXERCISE

- [SUNS Map App](https://nu.maps.arcgis.com/apps/instant/sidebar/index.html?appid=0bcaef2ba6ed4d2dbf8fc1cdf978bcb)
(<https://nu.maps.arcgis.com/apps/instant/sidebar/index.html?appid=0bcaef2ba6ed4d2dbf8fc1cdf978bcb>)
- Use bookmarks tab to navigate to specific areas of the map
- Turn layers on and off for ease of use; use NBS layers (Protecting Coastal Wetlands, Protectign Coastal Wetland Migration Pathways, Conserving Land in the Floodplain) as well as priority locations to help brainstorm potential projects
- SLR Scenarios and supporting layers (NOAA Coastal Flood Hazard Composite, Southeast Conservation Blueprint, Critical Infrastructure, C-CAP, Social Vulnerability, Protected Areas) all available to view
- Use SUNS Map App Definition and Guide for additional information on how to explore using the Map App
- *Complete Worksheet (physical copy or digital copy); email to Anna Jane (can be a photo if physical copy)*