

## Scaling Up Nature-based Solutions (SUNS) Working Group Session 7

February 10, 2022

9:30 am CT – 11:30 am CT

### OBJECTIVES

- Understand the potential applications and benefits of nature-based stormwater management techniques.
- Learn to use the SUNS Map App to identify stormwater wetland parks and culvert improvement sites.
- Site potential projects that utilize these techniques throughout the three counties and share ideas with Working Group

### ATTENDEES

Anna Jane Jones, Jessica Graham, John Hendry, Kiera O'Donnell, Chris Shepard, Marian Hanisko, Jon Brucker, Bob Bendick, Eric Christianson, Leah Fox, Randall Hughes, Anita Grove, Rick Durbrow, Jim Muller, Ralph Hammond, Miles Ballogg, Josh Street, Dannie Bolden, Josh Adams, Ed Cook, Melody Ray-Culp, Chester Butler

### AGENDA

#### **SUNS PROGRESS UPDATE and MAP DEMONSTRATION** (15 min)

#### **MAP ACTIVITY: GREENSPACE IN THE FLOODPLAIN** (20 min)

- Map one greenspace project idea from Workshop Session 1
- Live Updates
- Finish Updating Map with Greenspace Projects

#### **COMMUNITY STORMWATER MANAGEMENT** (55 min)

- Stormwater Wetland Parks (30 minutes total)
  - Stormwater Wetland Parks: Why, Where, & How?
  - Demonstration Stormwater Park: How to use the App to identify potential project sites
  - Individual work time: work to identify projects and add them to the Map App
- Break (5 min)
- Flood Friendly Culvert Improvements (20 minutes total)
  - Aquatic Barrier Improvements: Why, Where, & How?
  - Demonstration: How to use the App and local knowledge to identify potential project sites
  - Individual work time: work with to identify projects and add them to the Map App

### SMALL GROUP SHARE (20 min)

- Breakout groups to share project ideas and consider regional linkages

### CLOSING & NEXT-STEPS (5 min)

## NOTES

### SUNS PROGRESS UPDATE and MAP DEMONSTRATION (15 min)

#### MAP ACTIVITY: GREENSPACE IN THE FLOODPLAIN (20 min)

- Map one greenspace project idea from Workshop Session 1
- Live Updates
- Finish Updating Map with Greenspace Projects
  - Projects concerned with land acquisition and/or protecting land
- *Feedback:*
  - Edit Map feature was easy to use
  - Would be useful to standardize the fields with limited options (e.g., drop down menu)

#### COMMUNITY STORMWATER MANAGEMENT (55 min)

- Stormwater Wetland Parks (30 minutes total)
  - Interest in tree planting
  - PC: lost 80% of canopy during Michael; not at risk of over-planting
    - Interest in working regionally, expanding or coordinating efforts
  - Opportunities
    - Recent interest Silver Jackets Project based on some of the SUNS work – educational resource for getting projects to shovel-readiness
    - Infrastructure Investment and Jobs Act
- Flood Friendly Culvert Improvements (20 minutes total)
  - Data: [Southeast Aquatic Resources Partnership](#)
  - Not many culverts across region have been assessed for prioritization
  - Add projects to the map where you would like to either assess culverts or improve them. For NBS type, write “Culvert Improvement and/or Assessment”
  -

### SMALL GROUP SHARE (20 min)

- Breakout groups to share project ideas and consider regional linkages

### CLOSING & NEXT-STEPS (5 min)

- Add project ideas to the Map App! Make sure to add projects related to greenspace and stormwater management – including sites for culvert assessment and improvement. We will close editing by **February 18**.
  - If you do not have time to add your projects to the map before then, or have trouble adding projects, email Anna Jane ([annajane.jones@tnc.org](mailto:annajane.jones@tnc.org)).
- Schedule individual follow up with Anna Jane and the team as needed
- Next Workshop is **March 10th** on Shoreline Protection!