



Bridge Package 27

Early Coordination Meeting

March 19, 2025

Purpose

- Provide Information
- Gauge Industry Interest & Competition
- Get Feedback & Answer Questions

Disclaimer

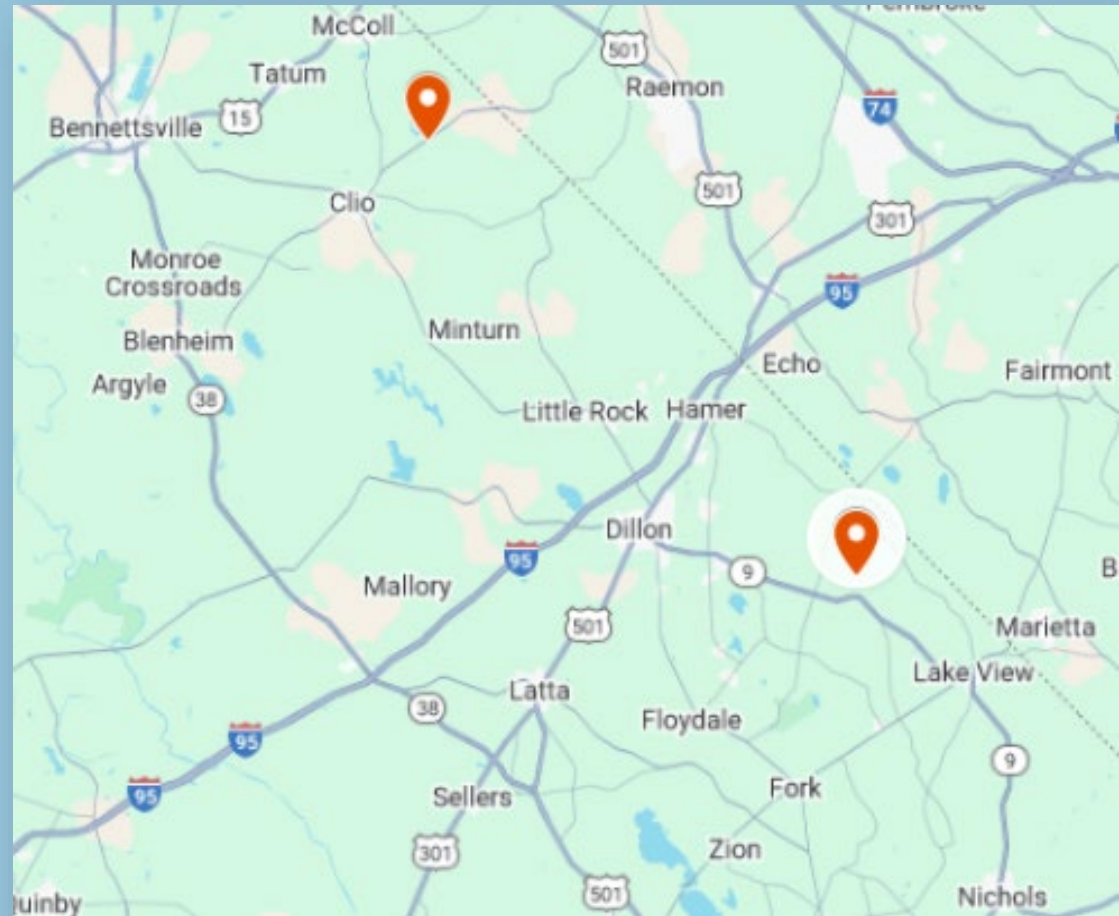
- All information provided today is for information only, non-binding, does not constitute legal or other advice, and does not amend or form part of the Final Request for Proposals (RFP).

Agenda

- Location / Overview
- Scope of Work
- Procurement Type
- Schedule
- Q&A

Project Location

- SC 83 over the Little Peedee
- S-58 over Beaverdam Creek



S-58 over Beaverdam Creek (Dillon)



S-58 over Beaverdam Creek (Dillon)



SC 83 over Little PeeDee (Marlboro)



SC 83 over Little PeeDee (Marlboro)



Anticipated Scope of Work

- Demo existing bridge structures
- Build new bridge structures
- Construct roadway approaches for new structures

Roadway

- SC-83 is a rural major collector with proposed facilities of 11 foot travel lanes and 2 foot paved shoulders.
- S-58 is a low volume rural local group 4 with proposed facilities of 11 foot travel lanes and 2 foot paved shoulders.
- No off-alignment construction will be considered.
- No pedestrian or bicycle accommodations required.
- Low potential for DE's or Criteria Variance.

Structures

SC-83

- Proposed bridge anticipated: 420-feet +/- total length. Additional length to existing opening needed to meet hydraulic backwater criteria.
- 40' Flat Slab approach spans with a prestressed-concrete beam main span over the river (110' +/-)
- Precast concrete pile interior bents anticipated
- Seismic Design Category B or less anticipated (model required)

S-58

- Proposed bridge anticipated: 3 spans @ 50' = 150' total cored slab bridge
- Precast concrete pile interior bents anticipated
- Low-volume criteria, Seismic Design Category A
- Grade-raise anticipated to meet hydraulic low-chord criteria



Environmental

SC-83

- PCE
- GP anticipated
- Great Pee Dee MB
- Nav water permit required

S-58

- PCE
- GP anticipated
- Historic Resource to west (store building and property)
- Great Pee Dee MB

- No bat restrictions for either site

Anticipated Project Information

- Survey
- Hazardous Materials
- Hydrology
- Structures
 - SI&A sheets
 - Existing bridge plans not available (maintenance standard plans)
 - Conceptual Bridge Plans
- Utilities
 - provided to short-listed teams
- Environmental
- Geotech



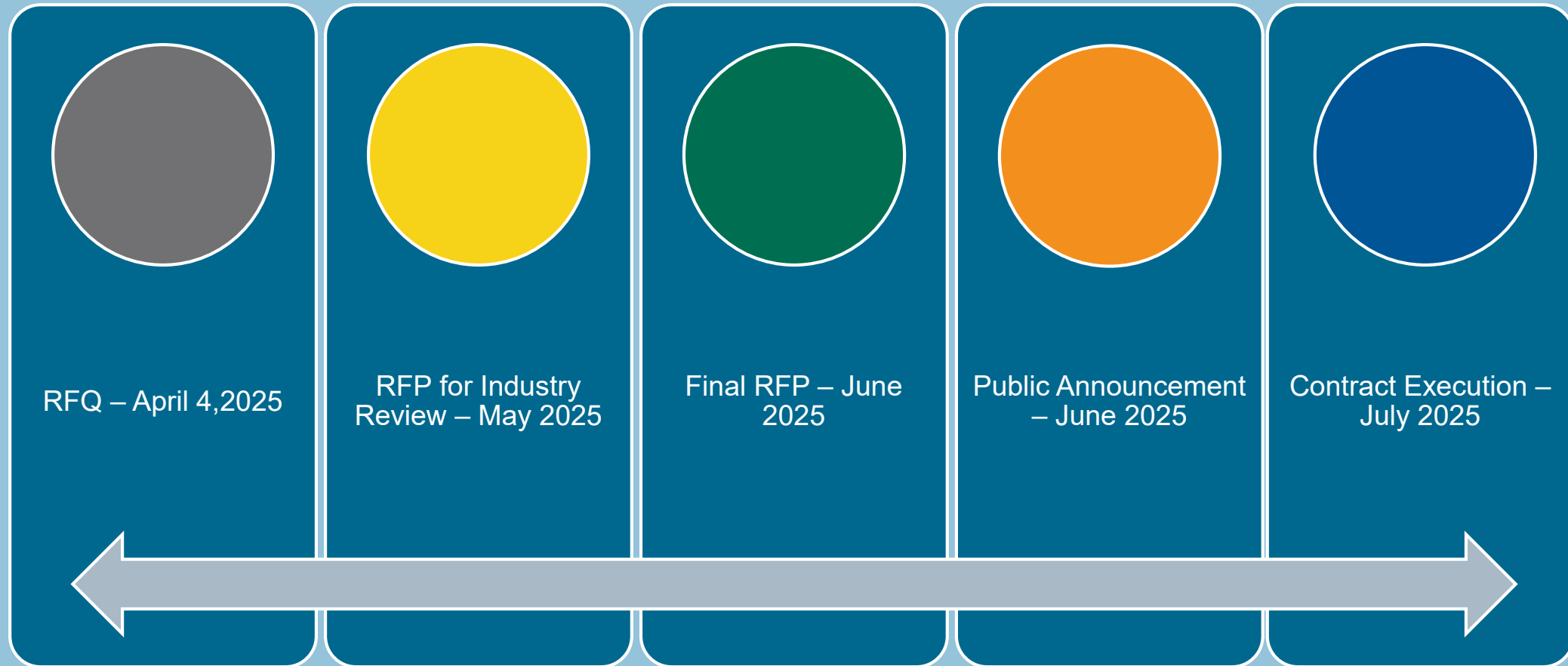
Anticipated Procurement Type

- Two Phase
- Best Value
- Weighted Criteria Formula
- No ATCs
- DBE Goal
- Stipends

Procurement Changes from Previous Packages

- Key Individuals
 - Project Management Team
 - Lead Designer
 - Construction Manager

Anticipated Project Schedule



Questions / Discussion



#ProgressisourPriority

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LET 'EM WORK. LET 'EM LIVE.