



# Bridge Package 22

Early Coordination Meeting

January 21, 2026



# 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).

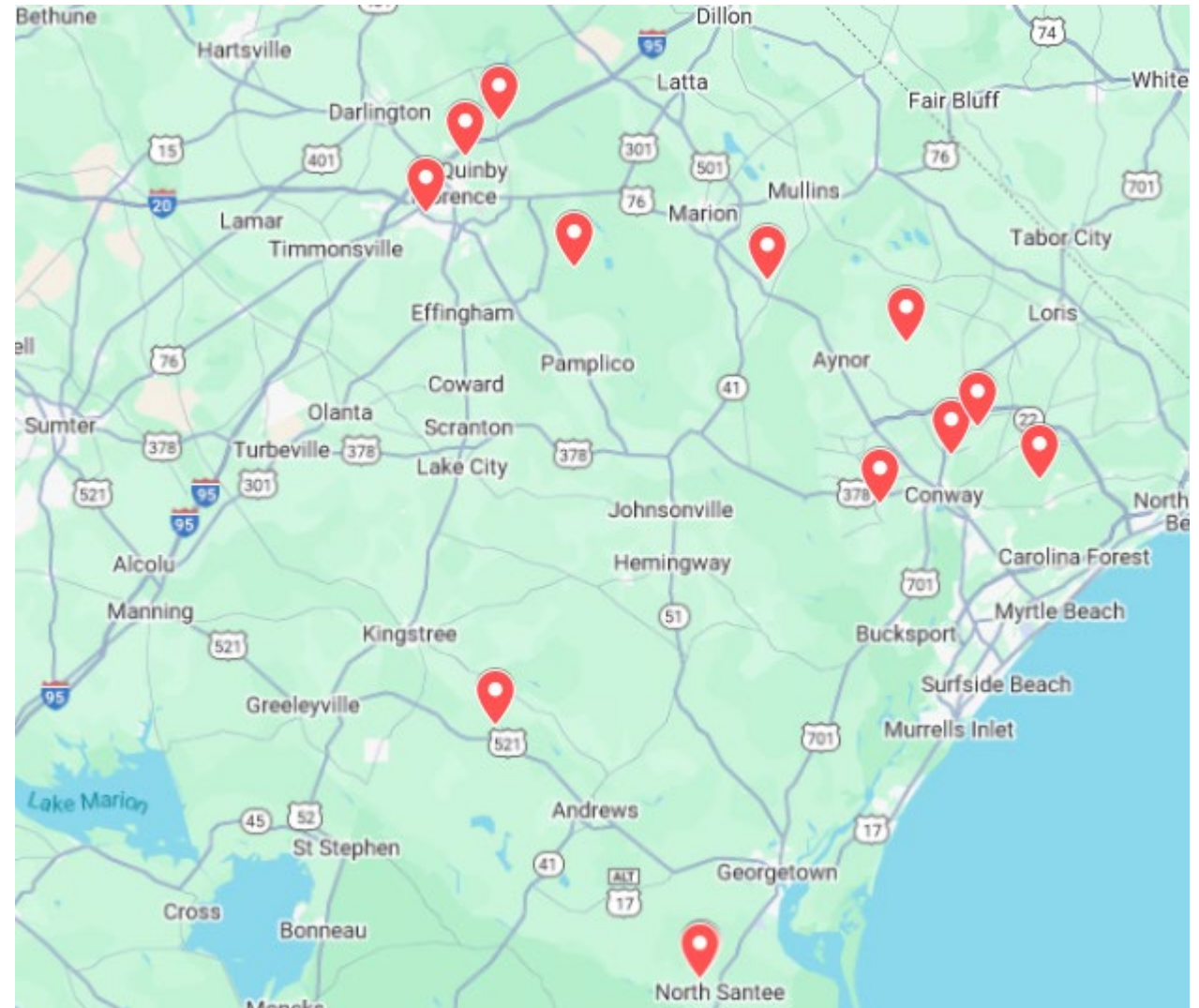
# Agenda

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



# Project Location

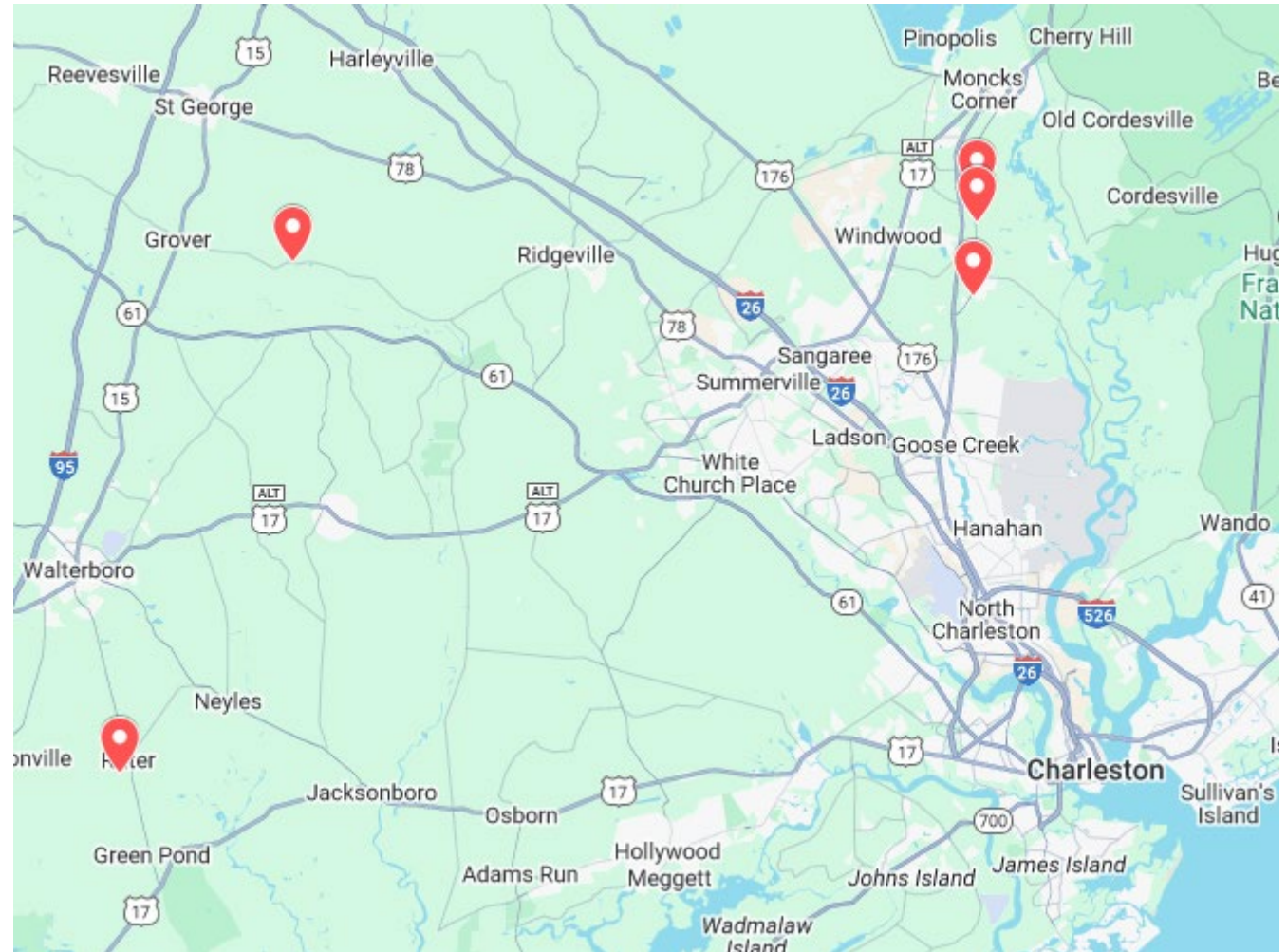
- S-32 over Reedy Creek
- S-65 over Grier Swamp
- S-57 over Willow Creek
- S-134 over Jenkins Swamp
- S-65 over Maple Swamp
- S-105 over Stanley Creek
- S-29 over Jefferies Creek
- S-495 over Back Swamp
- S-569 over Lousing Swamp
- S-31 over Lane Creek
- S-24 over Pole Swamp
- S-30 over Black River
- S-356 over High Hill Creek



District 5 Bridges

# Project Location

- S-791 over Molly Branch
- S-791 over Canterhill Swamp
- S-791 over Wapoola Creek
- S-41 over Ashepoo River
- S-19 over Indian Fields Swamp



District 6 Bridges



Asset ID 7008

# S-32 over Reedy Creek (Marion)





Asset ID 6986

# S-65 over Grier Swamp (Horry)



Asset ID 3277

# S-57 over Willow Creek (Florence)



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Asset ID 6513

# S-134 over Jenkins Swamp (Horry)





Asset ID 6309

# S-65 over Maple Swamp (Horry)



Asset ID 5766

# S-105 over Stanley Creek (Horry)





Asset ID 4316

# S-29 over Jefferies Creek (Florence)



Asset ID 4302

# S-495 over Back Swamp (Darlington)



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Asset ID 6697

# S-569 over Lousing Swamp (Horry)



Asset ID 5939

# S-31 over Lane Creek (Georgetown)



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Asset ID 3281

# S-24 over Pole Swamp (Georgetown)



Asset ID 3997

# S-30 over Black River (Williamsburg)



Asset ID 7774

# S-356 over High Hill Creek (Florence)





Asset ID 131

# S-791 over Molly Branch (Berkeley)



Asset ID 129

# S-791 over Canterhill Swamp (Berkeley)





Asset ID 130

# S-791 over Wapoola Creek (Berkeley)





Asset ID 2319

# S-41 over Ashepoo River (Colleton)



22

Asset ID 3259

# S-19 over Indian Fields Swamp (Dorchester)



# Anticipated Scope of Work

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

# Design Criteria Changes (PCDM-11)

- Preconstruction Design Memorandum – 11, Low Volume Criteria updated recently in 2026 to Low Impact Criteria. 5 additional sites qualified for Low Impact Criteria.
- Prep plans previously developed do not reflect changes in criteria (next slide)
- Sites shown as off-alignment may be reconsidered for close & detour (pending final public involvement activities)

## DESIGN CRITERIA CHANGES DURING PREP WORK

Site			Conceptual Plan Development (PIP)		RFP Proposed Criteria	
County	Route	Creek Name	Design Criteria	On / Off Alignment	Design Criteria	Close & Detour allowed?
Darlington	S-495	Back Swamp	Full	On	2026 Low Impact	Yes
Florence	S-57	Willow Creek	Full	Off	Full	Yes
Florence	S-29	Jefferies Creek	Full	On	Full	Yes
Florence	S-356	High Hill Creek	Full	On	Full	Yes
Georgetown	S-31	Lane Creek	Full	On	2026 Low Impact	Yes
Georgetown	S-24	Pole Swamp	2024 Low Volume	On	2026 Low Impact	Yes
Horry	S-65	Grier Swamp	Full	On	Full	Yes
Horry	S-65	Maple Swamp	Full	On	Full	Yes
Horry	S-134	Jenkins Swamp	Full	On	Full	Yes
Horry	S-105	Stanley Creek	Full	Off	Full	Yes
Horry	S-569	Br of Lousing Swamp	Full	On	2026 Low Impact	Yes
Marion	S-32	Reedy Creek	2024 Low Volume	On	2026 Low Impact	Yes
Williamsburg	S-30	Black River	Full	Off	2026 Low Impact	Yes
Berkeley	S-791	Molly Branch	Full	On	Full	Yes
Berkeley	S-791	Canterhill Swamp	Full	On	Full	Yes
Berkeley	S-791	Wapoola Creek	Full	On	Full	Yes
Colleton	S-41	Ashepoo River	2024 Low Volume	On	2026 Low Impact	Yes
Dorchester	S-19	Indian Fields Swamp	Full	Off	2026 Low Impact	Yes

# Roadway

- 10 Sites to be designed using full criteria
- 8 Sites to be designed using Low Impact Criteria
- Sites are located on all roadway classification types.
- Design speeds range from 30 mph to 60 mph.
- 5 of the 18 sites require bike accommodations S-21-29, S-16-179/S-21-356, and all 3 sites on S-8-791.
- Low potential for DE's or Criteria Variance



# Structures

- The 8 sites that qualify for Low Impact Criteria are anticipated to be SCDOT standard cored slab / box beam bridge type. Detailed seismic analysis is not required.
- The 10 sites designed with full criteria are anticipated to be flat slabs and/or prestressed concrete beam bridges. Detailed seismic analysis is anticipated for all bridges (except for single spans) in this package with ADT > 3000.
- Minimum bridge lengths will be specified at all sites based on preliminary hydraulic modelling information.

# Hydro

- Conceptual hydraulic memos and models will be provided.
- Package 22 has different levels of design difficulty which may create the need for design variances.
- Low Impact Criteria for qualifying bridge sites will aid in some design difficulty.
- All sites should meet a finding of “no impact”.
- Some bridge sites will require site specific prescribed criteria in Exhibit 4e of the RFP.

# Environmental

- PCEs will be provided to teams
- GPs anticipated for all sites
- Teams responsible for permitting and any required mitigation
  - Exception: SCDOT will cover cost of mitigation for S-30 over Black River
- NWP 3 allowable option
- State Navigable Waters Permit needed for:
  - S-19 over Indian Fields, S-30 over Black River, S-41 over Ashepoo River, and S-356 over High Hill



# Environmental

- S-30 over Black River: 4f resource adjacent to bridge, known cultural site
- NLEB Clearing and Pile-Driving Restrictions:
  - S-41 over Ashepoo: Dec 15 – Feb 15 and April 1 – July 15
  - S-791 over Molly Branch: Dec 15 – Feb 15 and May 1 – July 15
- NLEB Light Minimization and Clearing, Demo, and Pile-Driving Restrictions:
  - S-19 over Indian Fields Swamp: Dec 15 – Feb 15 and May 1 – July 15
- Potential Phase II ESA Commitments for S-29 over Jeffries and S-32 over Reedy – Will be confirmed by Final RFP

# Anticipated Project Information

- Survey
- Hazardous Materials
- Hydrology
- Conceptual Road plan & profiles
- Structures
  - SI&A sheets
  - Conceptual Bridge Plans
  - Existing Bridge Plans & Inspection Reports provided to short-listed teams
- Utilities
  - provided to short-listed teams
- Environmental
- Geotech
- Construction – anticipating turn-key CEI, but details have not been fully worked out

# Anticipated Procurement Type

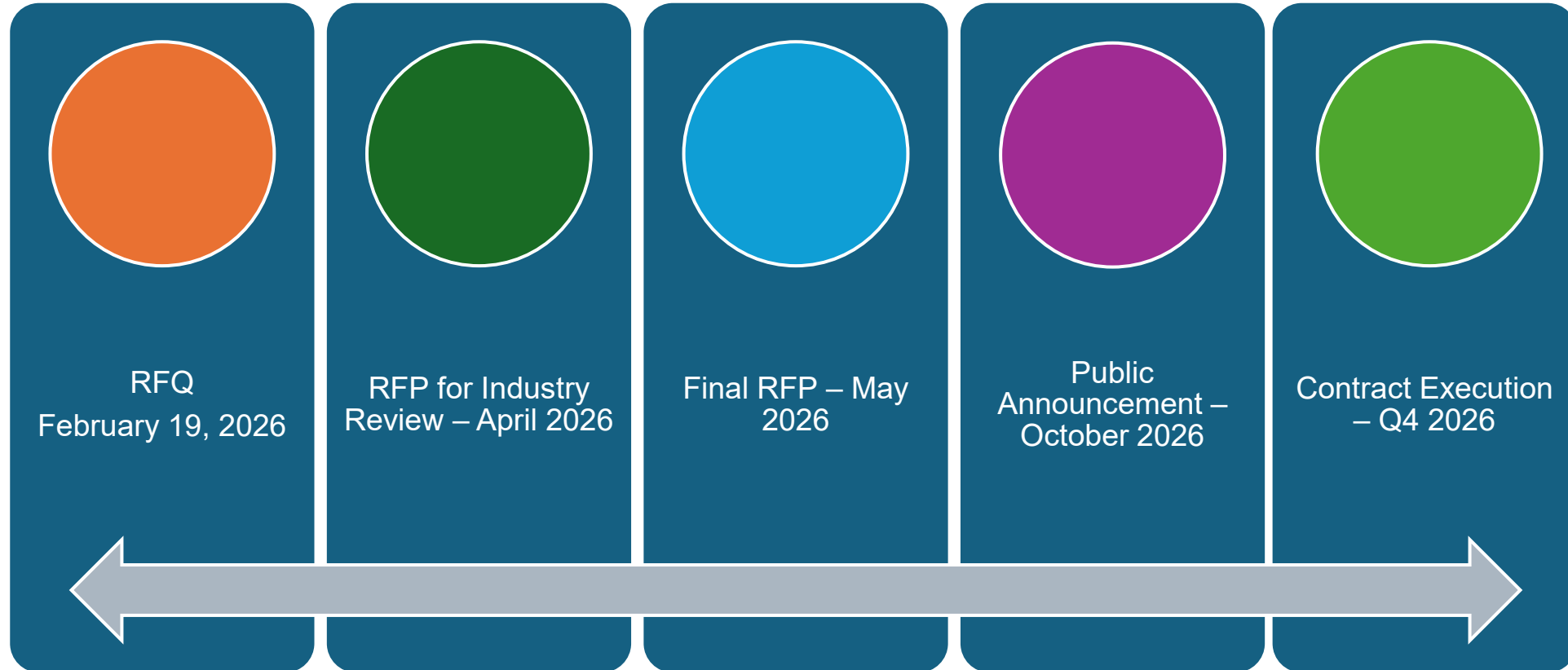
- Two Phase
- Best Value
- Weighted Criteria Formula
- Preliminary and Formal ATCs
- Stipends



# Key Individuals

- Project Management Team
  - Project Manager
  - Assistant Project Manager (solely dedicated)
- Construction Manager
  - One CM with experience managing multiple concurrent sites
- Lead Designer

# Anticipated Project Schedule



# Questions/Discussion



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