



BRIDGE PACKAGE 20

EARLY COORDINATION MEETING
June 14, 2023

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

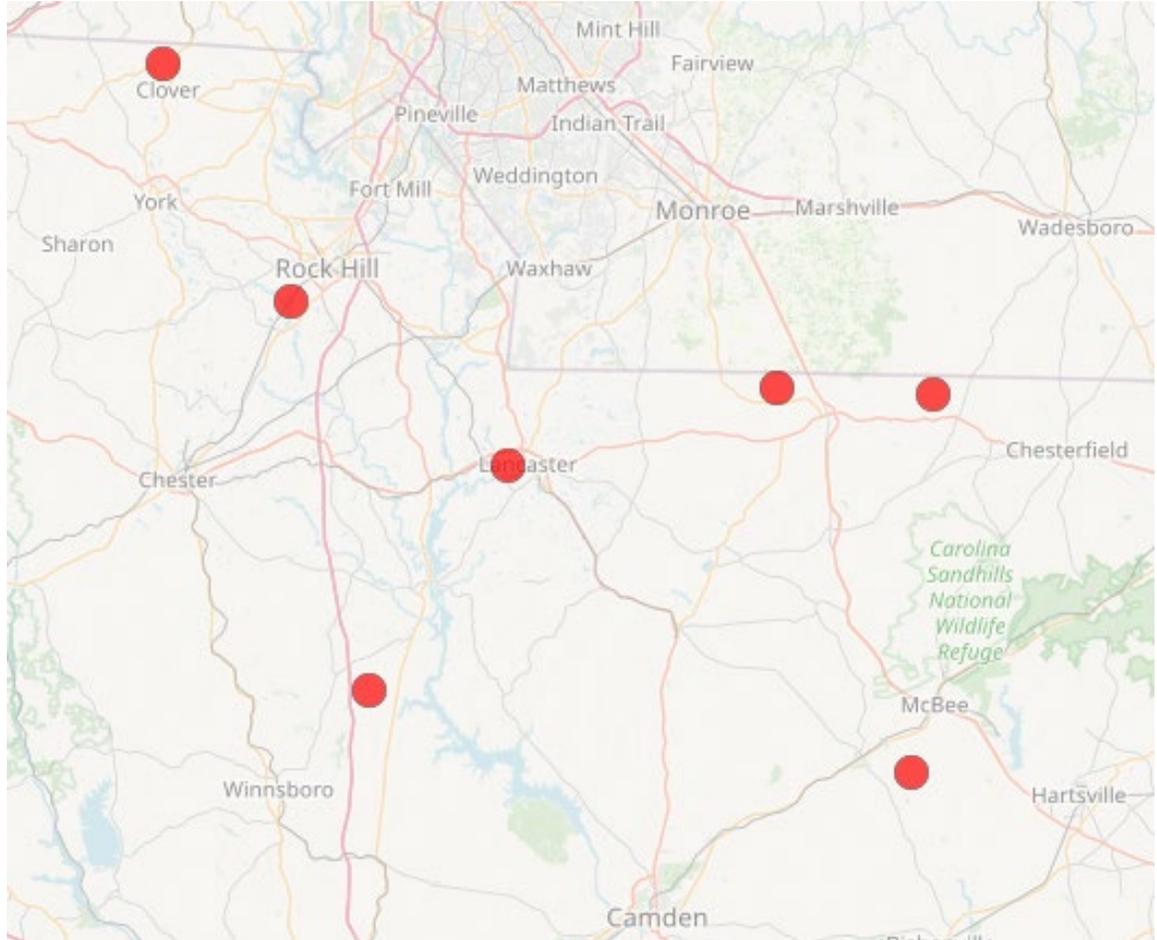
Total of 7 bridges located in:

Chesterfield: S-130, S-296, S-531

Fairfield: S-20

Lancaster: S-292

York: S-998, S-1086



S-130 over Clay Creek (Closed)

Chesterfield County, Asset ID = 3620

(Formerly “Branch of Thompson Creek” in SCDOT Bridge Inventory)



S-296 over Blackwell Mill Stream (Closed)

Chesterfield County, Asset ID = 4976

(Formerly “Blackwell Branch” in SCDOT Bridge Inventory)



S-531 over Mangum Branch (Closed)

Chesterfield County, Asset ID = 4978

(Formerly "Iris Hills Creek" in SCDOT Bridge Inventory)



S-20 over Hogfork Branch (Closed)

Fairfield County, Asset ID = 3647

(Formerly “Branch of Big Wateree Creek” in SCDOT Bridge Inventory)



S-292 over Bear Creek (Posted)

Lancaster County, Asset ID = 4157



S-998 over Wildcat Creek (Posted)

York County, Asset ID = 5643

(Creek named "Fishing Creek" in Google Maps)



S-1086 over Beaverdam Creek (Posted)

York County, Asset ID = 3560



Anticipated Scope of Work

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

Roadway

- Mix of functional classifications within package.
- 10'-12' travel lanes and paved shoulders.
- Low Volume Bridge Criteria (PCDM-11) for 4 of 7 sites
- No bike or pedestrian requirements
- Low potential for DE's or Criteria Variance

Structures

- All sites meet ADT requirement for use of Cored Slab / Box Beam bridge type
- Bridge criteria similar to Package 15 RFP
- Minimum channel spans and minimum bridge lengths will be provided in RFP
- Most will be single-spans

Environmental

- Anticipating PCEs and General Permits for this package.
- T&E fieldwork ongoing
 - Concerns for Schweinitz sunflower at 292, 998, & 1086. Surveys to be completed in August.
 - Heelsplitter survey complete and determined not a concern and will be documented.
 - Assessments for tricolor and northern long eared bats included.
- Wetlands, cultural sites, and HAZMAT fieldwork underway.
- No noise impacts anticipated
- Site Specifics
 - S-296 -Some sort of dam under the bridge forcing water behind endbent. In water work considerations.
 - S-20 – Potential drainage concerns, pipe upsize and associated impacts.

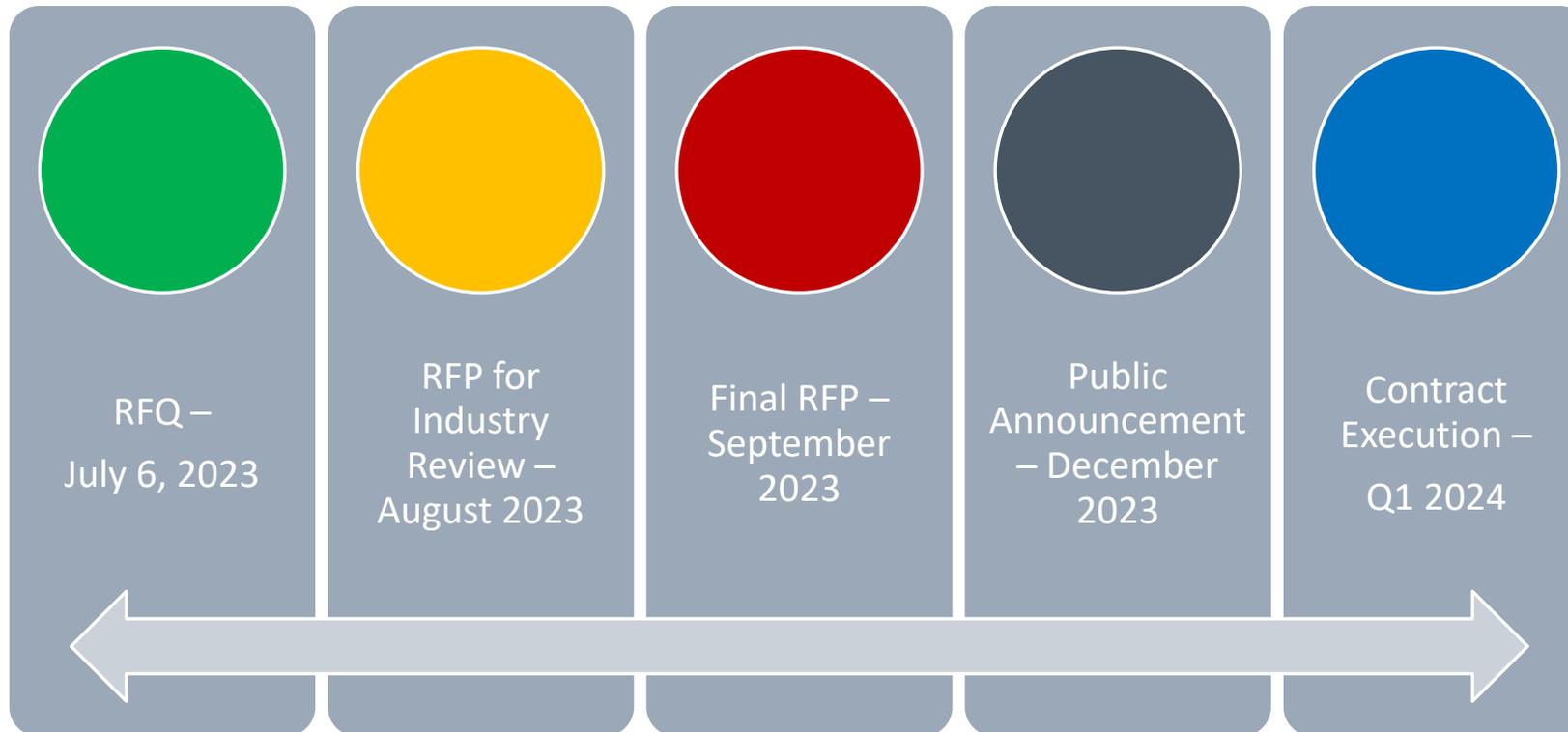
Anticipated Project Information

- Survey
- Hazardous Materials
- Hydrology
- Structures
 - SI&A sheets
 - Existing bridge plans provided to short-listed teams
- Utilities
 - provided to short-listed teams
- Environmental
- Geotech

Anticipated Procurement Type

- Two Phase
- FATC's only (Conceptual ATC meeting prior to first submittal)
- Best Value
- Weighted Criteria Formula
- DBE Goal
- Stipends

Anticipated Project Schedule



Questions / Discussion



#ProgressisourPriority

Michael E. Pitts, P.E., Assoc. DBIA

Alternative Delivery Program Manager

P 803.737.2566 **M** 803.413.9316 **E** pittsme@scdot.org

955 Park Street, P.O. Box 191, Columbia, SC 29202-0191

LET 'EM WORK. LET 'EM LIVE.