

# BRIDGE PACKAGE 15

EARLY COORDINATION MEETING September 13, 2022

# Purpose

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

#### Disclaimer

All information provided today is for information only, nonbinding, 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**

Anderson County

S-294 over Wilsons Creek

**Chester County** 

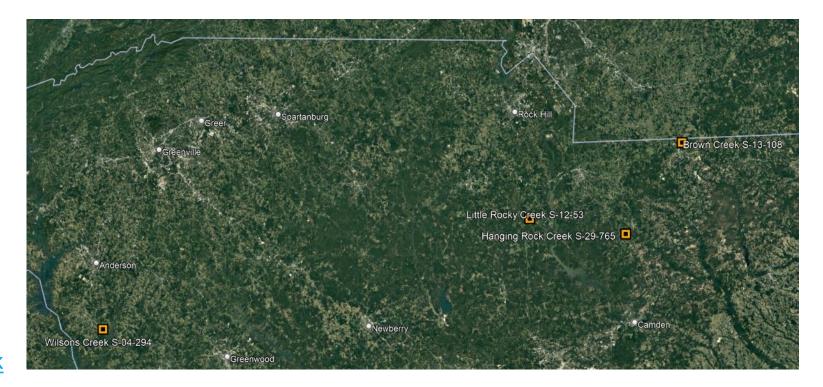
S-53 over Little Rocky Creek

Chesterfield County

S-108 over Brown Creek

Lancaster County

S-765 over Hanging Rock Creek





Open

## Anticipated Scope of Work

- Demo Existing Bridge Structures
- Build New Bridge Structures under Close & Detour
- Roadway approaches for New Structures

#### Structures

- 3 sites are anticipated as single span bridges, pending hydraulic modelling:
  - S-294 over Wilson Creek, Anderson County
  - S-765 over Hanging Rock Creek, Lancaster County
  - S-108 over Brown Creek, Chesterfield County
- I site is anticipated as multi-span bridge, <u>does not</u> qualify for Low-Volume criteria:
  - S-53 over Little Rocky Creek, Chester County
- Box Beam standards/criteria will be included in RFP, similar to Package 14

# Hydro

Design Criteria will address Variances at:

- S-765 over Hanging Rock Creek
- S-108 over Brown Creek

# Roadway

- Similar to Package 14 Secondary, 2-lane roadways
- Low Volume Bridge Criteria (PCDM-11) for 3 of 4 sites
  S-53 does not qualify for LV due to bridge length
- S-294 Superelevation
- No bike or pedestrian requirements
- Low potential for DE's or Criteria Variance

#### Environmental

- Planning on PCE's for all bridges
- Anticipate GPs and Contractor obtain
- Mitigation appears to be available for all locations
- No unusual environmental concerns identified to date

#### Anticipated Project Information

- Survey
- Hazardous Materials
- Hydrology
- Structures
  - SI&A sheets

#### Utilities

Environmental

Geotech

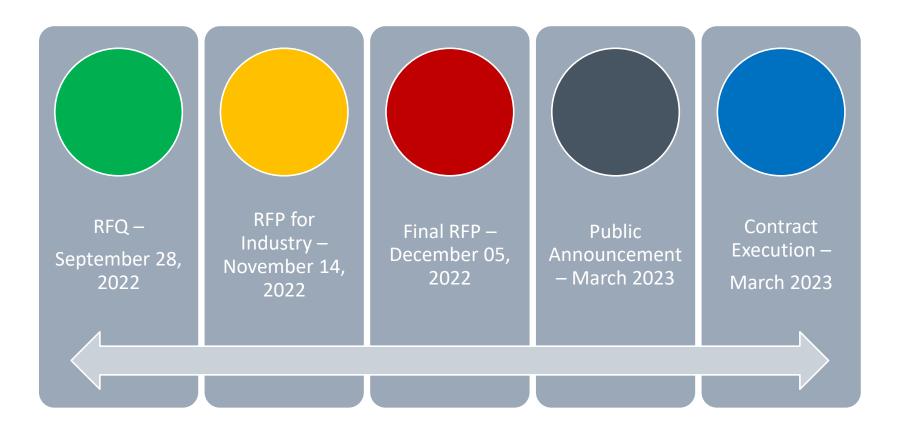
# Anticipated Procurement Type

- Two Phase
- FATC's Only
- Best Value
- Weighted Criteria Formula
- •Will mimic Package 14
- DBE Goal
- Stipends

# Anticipated Project Schedule & Budget

STIP

\$12.3 M



#### Questions/ Discussion

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**#ProgressisourPriority** 

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