

Pre-Submittal Conference

**Georgetown County**

**Graves Station Friendfield**

**Stormwater Improvements**

**D30-N053-PG**

Monday, February 10<sup>th</sup> 1:00pm

# South Carolina Office of Resilience (SCOR)



## Key Project Staff:

Phleisha Lewis, Mitigation Director

Pam Kendrick, Infrastructure & Environmental Program Manager

**Amy Azarias**, Infrastructure Project Manager

**Samantha Brooks**, Infrastructure Program Coordinator

Phil Gerald, P.E., S.C. Office of State Engineers (OSE)

# SCOR's HUD Funded CDBG-Mitigation Program

- Funded through a Housing and Urban Development (HUD) Community Development Block Grant – Mitigation (CDBG-MIT) Program
  - (Federal Register 84 FR 45838 and Federal Register 86FR 561)
- South Carolina Office of Resilience (SCOR) designated \$100M of the HUD CDBG-MIT funds for stormwater infrastructure projects.
- Funds must be expended, and projects must be closed out by **December 31, 2032.**

## Eligible Applicants:

Units of General Local Government (UGLG's)

## Eligible Activities:

- ✓ Engineering & Environmental fees
- ✓ Construction costs for infrastructure improvements
- ✓ Cost for acquisition of land for project purposes
- ✓ Infrastructure improvement
- ✓ Road repairs and upgrades that interact directly with stormwater infrastructure projects
- ✓ Implementation of incentive and educational programs

## Ineligible Activities:

- x Maintenance & Operation Activities

# Highlighted CDBG-MIT Grant Requirements

- **HUD Environmental Assessment**
  - In accordance with 24 CFR Part 50 and 24 CFR Part 58
  - One year to complete Environmental Review from NTP on EA
  - Must be completed and approved by HUD before choice limiting actions can commence
- **Section 3**
  - Will be reported monthly by the Contractor during construction
  - Engineer conducting Construction Administration will be responsible for collecting, reviewing and submitting to SCOR with approved pay applications
- **Davis Bacon**
  - Engineer will conduct Davis Bacon interviews on site as part of Construction Administration
  - Engineer will collect weekly Certified Payroll from Contractor and compare to interviews and wage determinations for compliance.
  - Engineer will submit all Davis Bacon documentation to SCOR with approved pay applications.

# Project Overview: Graves Station Friendfield Stormwater Improvements

## CDBG-MIT Award:

- ✓ Georgetown County – Graves Station Friendfield Stormwater Improvements
- ✓ Grant Award Amount: **\$1,995,625.00**

## State-Run Project:

- ✓ Project run by SCOR
- ✓ SCOR follows state procurement regulations.
- ✓ Utilize S.C. Office of State Engineers (OSE) Contracts
- ✓ Must follow S.C. OSE Bid Process

## Location Impacts:

- The cross pipes and driveway pipes are inadequate for a 10-year storm event which results in road closures due to flooding conditions along Graves Station Street and Jessica Drive.
- This community experiences frequent and damaging flood events that pose threats to public safety, infrastructure, and the local community.

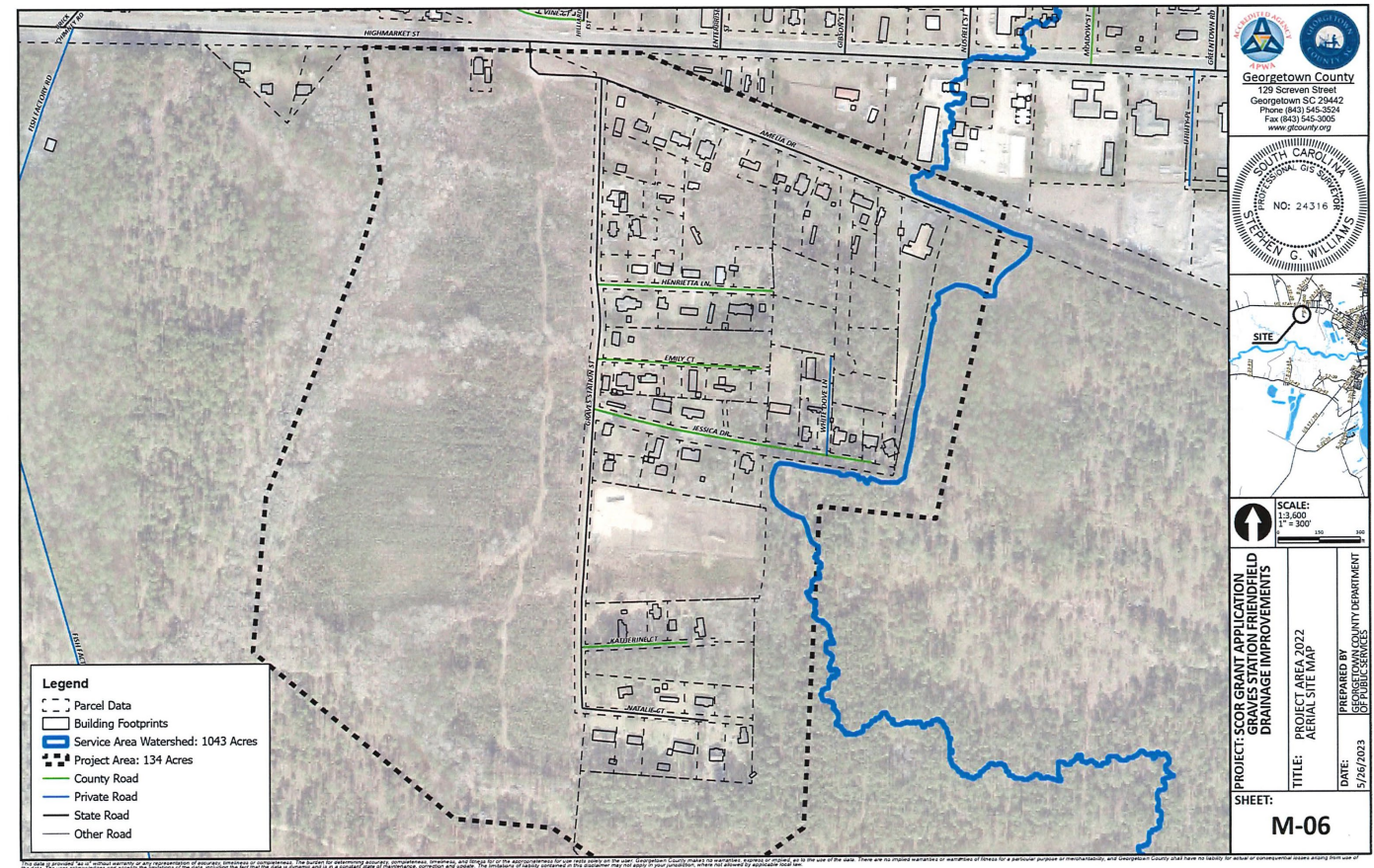


# Project Overview: Graves Station Friendfield Stormwater Improvements

## Project Design\*:

- Achieve flood protection for a 25-yr storm event, minimum
  - Upsize and replace all existing pipes along Graves Station St, Henrietta Lane, Emily Court, Jessica Drive, and Natalie Court to meet the 25-yr storm
  - Install additional cross pipes between Jessica Drive and Katherine Court to meet capacity requirements
  - Regrade the existing ditch to achieve positive drainage

\* Project design at a conceptual level and subject to change



# Procurement Overview: Engineering for Graves Station Friendfield Stormwater Improvements

## Scope of Work and Deliverables:

1. Field Survey
2. Utility Coordination
3. Hydraulic Design
4. HUD Environmental Assessment (EA)\*
5. Preliminary Design and Conceptual Cost Estimate
  - 30% conceptual cost estimate submitted to SCOR and the County for review
  - 60% design plans and updated cost estimate submitted to SCOR and the County
  - 90% design plans and updated cost estimate submitted to SCOR and the County
  - Identify and develop easement exhibits for all temp/permanent easements
6. Public Outreach
7. Benefit Cost Analysis (BCA) for Final Design
8. Final Design Plans
  - 100% Construction Drawings & OSE Compliant Project Manual
  - Final Construction Cost Estimate
  - SWPPP
  - All Applicable Permits Obtained
  - As-Built Drawings
9. Assist SCOR during the bid process
10. Construction Administration\*

\*See Slide 4 for additional information on applicable CDBG-MIT Grant Requirements

Engineering Services Procurement Anticipated Schedule	
RFQ Issuance	January 17, 2025
Non-Mandatory Pre-Submittal Conference	February 10, 2025 @ 1:00 PM
RFQ Submittal Deadline	<b>February 24, 2025 @ 3:00 PM</b>
Review Firm Submittals	March 2025
Interview Selected Firms	March 2025
Negotiations and Contract Execution	April/May 2025
Est. Notice to Proceed	April/May 2025

# Project Schedule: Graves Station Friendfield Stormwater Improvements

Anticipated Project Schedule	
Procure Engineering & Environmental Review Services	April 2025
Begin Design & Environmental Review	May 2025
Design, Environmental & Permitting Complete (270 days**)	February 2026
Bid for Construction	April 2026
Construction Begins	June 2026
Construction Complete	June 2027
Grant Closeout*	June 2028

- Schedule Notes:**
- ✓ RFQ: 270 days for design\*\*
  - ✓ OSE must review final design and project manual (+/- 45 days)
  - ✓ Actual construction schedule will be determined following design
  - ✓ \*OSE requires a one-year corrective work period. An inspection will be conducted 10 months after Substantial Completion.

\*\*Subject to negotiation with selected firm



# **RFQ Questions & Responses: Graves Station Friendfield Stormwater Improvements**

# RFQ Pre-Submittal Conference: Graves Station Friendfield Stormwater Improvements

## RFQ Submittal Notes :

RFQ Submittal Deadline: **February 24, 2025 @ 3:00 pm**

- ✓ Submittals must comply with requirements set forth in Section 3 of the RFQ
- ✓ Late submissions will not be accepted

Pre-Submittal Conference Slides will be available on SCOR's website at:

<https://scor.sc.gov/CDBGmitigation>

- ✓ Attendees may place email in chat if they would like a copy emailed directly

# Questions?