

Pre-Submittal Conference

Darlington County

Chestnut Street

Drainage Improvements

D30-N050-PG

Monday, March 31, 2025
1:00pm

South Carolina Office of Resilience (SCOR)



Key Staff:

Ben Duncan, Chief Resilience Officer

Ran Reinhard, Director of Operations

Phleisha Lewis, Mitigation Director

Pam Kendrick, Infrastructure & Environmental Program Manager

Samantha Brooks, Infrastructure Project Manager

Shauna Webb, Infrastructure Project Manager

Lisa Falta, EIT, Infrastructure Engineer

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
- ✓ Acquisition costs for project purposes
- ✓ Road repairs associated with stormwater infrastructure projects

Ineligible Activities:

- x Maintenance & Operation Activities

Project Overview: Chestnut Street Drainage Improvements

CDBG-MIT Award:

- ✓ Darlington County – Chestnut Street Drainage Improvements (State-Run)
- ✓ Grant Award Amount: \$8,269,671.22

State-Run Project:

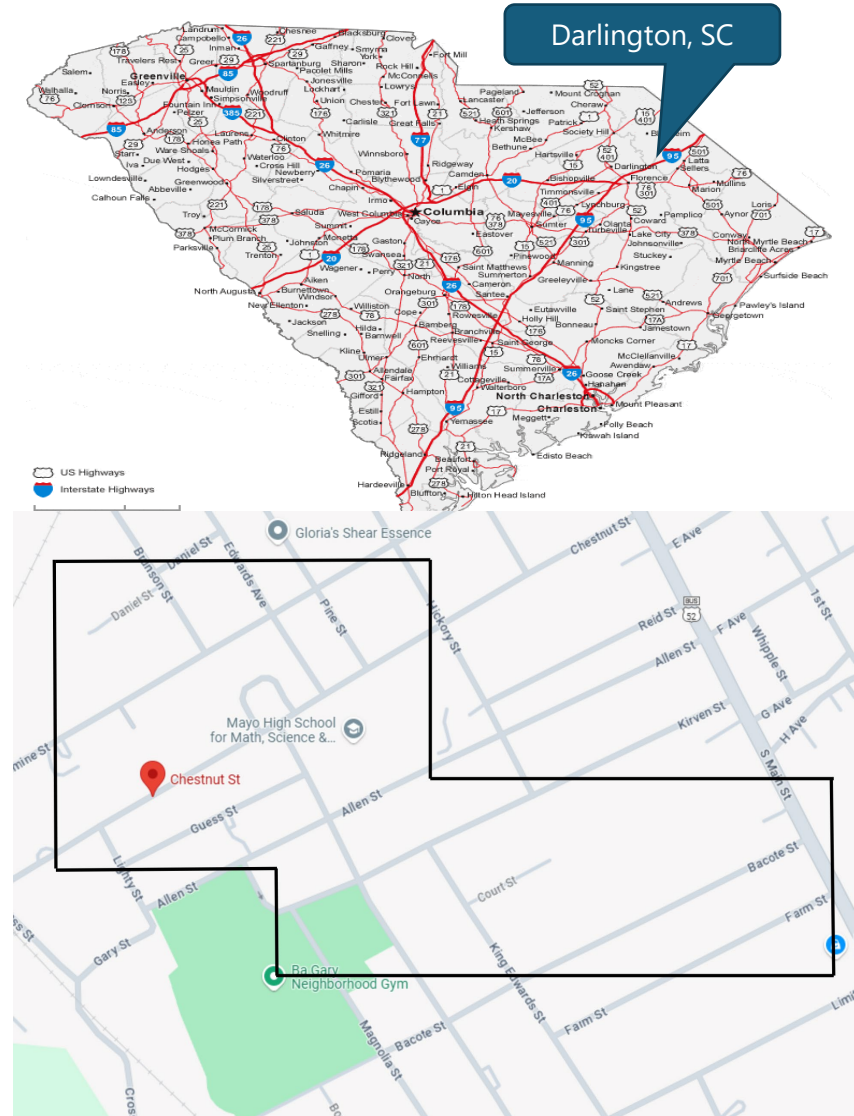
- ✓ Project run by SCOR
- ✓ SCOR follows state procurement regulations.
- ✓ Must follow S.C. Office of State Engineers (OSE) Processes and use OSE Documents

Project Description:

Darlington County and SCOR seek to mitigation repetitive flooding for a 25-yr, 24-hr storm or greater by:

- Upsizing and replacing damaged or insufficient infrastructure
- Use of nature-based improvements such as bioretention systems
- Possible underground detention areas near the outlets

Design should improve the capacity of the system, increase filtration, and decrease peak discharge



Project Location: Chestnut Street Improvements

Location Impacts:

- Chestnut Street and surrounding areas in the County of Darlington experience flooding even during frequent rainfall events (less than 2-year).
- The Chestnut Street Drainage Basin outfalls into 1) existing drainage system on South Main Street, and 2) an existing stream that runs adjacent to Daniel Street.
- Darlington County seeks to address flooding in the project area through the implementation of grey and green infrastructure.



Procurement Overview: Chestnut Street Drainage Improvements

Scope of Work and Deliverables:

- 1. Field Survey
- 2. Utility Coordination (All utilities owned by County)
- 3. Hydraulic Design
- 4. Preliminary Design and Conceptual Cost Estimate
 - 1. 30% conceptual cost estimate submitted to SCOR and the County for review
 - 2. 60% design plans and updated cost estimate submitted to SCOR and the County
 - 3. 90% design plans and updated cost estimate submitted to SCOR and the County
 - 4. Development of Change Order requests with SCOR and County staff
- 5. Identify and Develop Easement Exhibits, as needed
- 6. Public Outreach
- 7. Benefit Cost Analysis (BCA) for Final Design
- 8. Environmental Review per HUD 24 CFR Part 58 requirements
- 9. Analysis of Downstream Impacts
- 10. Final Design Plans
 - 1. Design Drawings & Project Manual
 - 2. Final Construction Cost Estimate
 - 3. SWPPP
 - 4. Permits
 - 5. As-Built Drawings and O&M Manual
- 11. Assist SCOR during the bid process
- 12. Construction Administration

Engineering Services Procurement Anticipated Schedule	
RFQ Issuance	March 17, 2025
Non-Mandatory Pre-Submittal Conference	March 31, 2025
RFQ Submittal Deadline	April 22, 2025 @ 3:00 PM
Review Firm Submittals	April/May 2025
Interview Selected Firms	May 2025
Negotiations and Contract Execution	June 2025
Est. Notice to Proceed	June 2025

Project Schedule: Chestnut Street Drainage Improvements

Anticipated Project Schedule	
Procure Engineering & Environmental Review Services	June 2025
Begin Design & Environmental Review	July 2025
Design, Environmental & Permitting Complete (365 days)	July 2026
Bid for Construction	August 2026
Construction Complete	August 2027
Grant Closeout	September 2028

Schedule Notes:

- ✓ RFQ: 365 days for design
- ✓ OSE must review final design and project manual (+/- 45 days)
- ✓ Actual construction schedule will be determined following design
- ✓ 1 year "warranty" period following construction completion

RFQ Questions & Responses: Chestnut Street Drainage Improvements

Question: Is there a drainage study or analysis? Will that be made available?

Response: The Darlington County Watershed Study Final Report is available on the SCOR website at <https://scor.sc.gov/sites/scor/files/Documents/Darlington%20Co%20Watershed%20Study%20Final%20Report%20Version%20for%20Website%20Redacted.pdf>

Q: Is there any additional information about the project limits that can be shared to narrow down the scope of work?

Response: The project application referred to the (then draft) Darlington County Watershed Study for further information regarding the proposed project drainage basin, project location, and conceptual plan details. The final study is linked above.

The proposed conceptual design submitted in the CDBG-MIT application provides flood protection for a 10-yr storm event. During the application review, SCOR determined protection for a 25-yr storm event may be feasible and awarded the project with the intention to develop and construction a stormwater project for the 25-year storm event. A copy of the 25-year conceptual design is attached for reference. However, SCOR expects the selected firm to conduct a thorough alternatives analysis and determine the most effective solution to maximize flood reduction benefits to the community within the CDBG-MIT award amount.

RFQ Pre-Submittal Conference: Chestnut Street Drainage Improvements

RFQ Submittal Notes :

RFQ Submittal Deadline: **April 22, 2025 @ 3:00 pm**

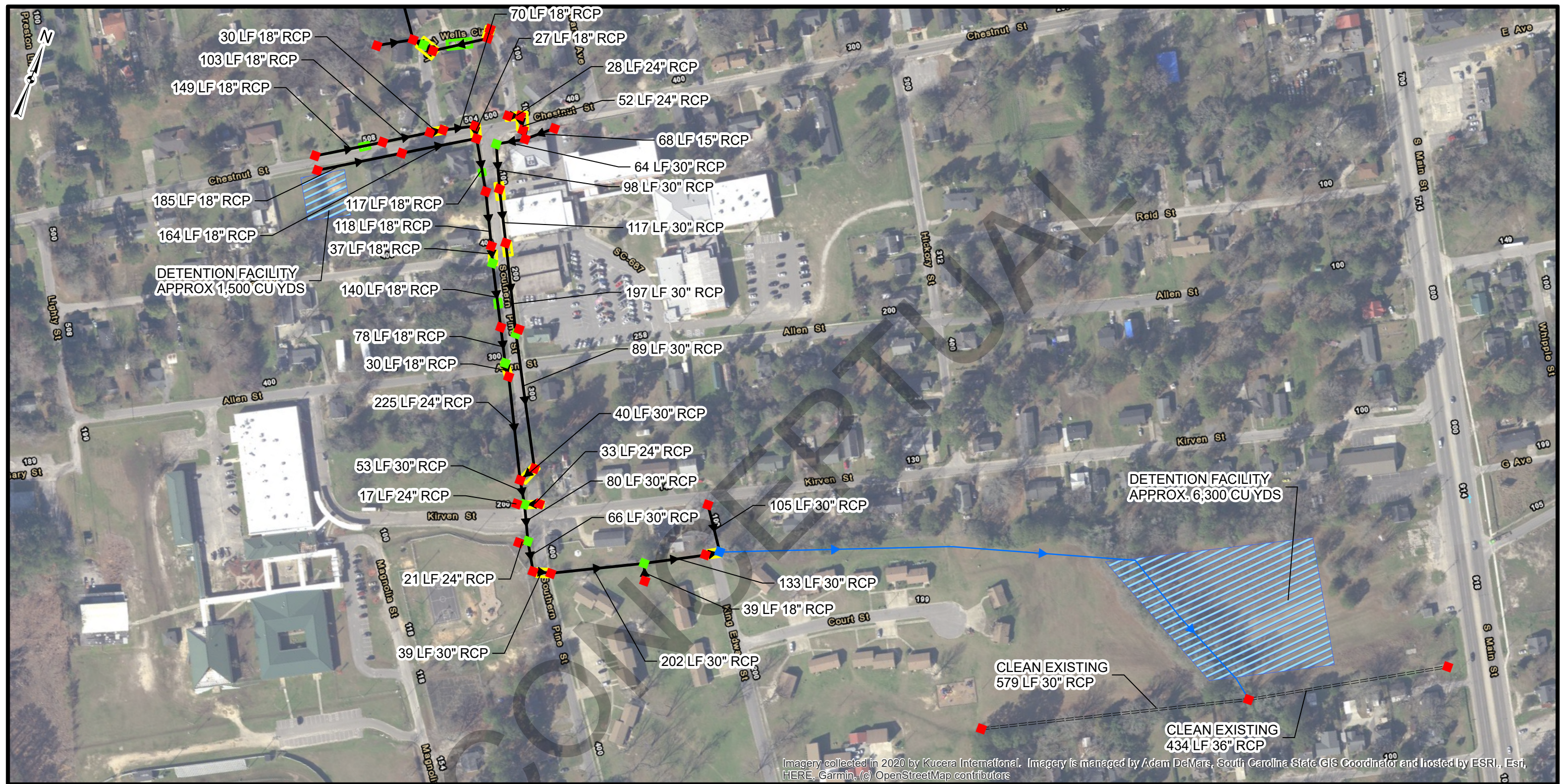
- ✓ Submittals must comply with requirements set forth in Section 3 of the RFQ
- ✓ Late submissions will not be accepted

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

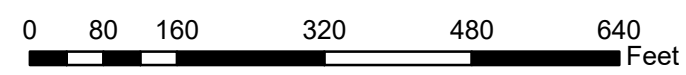
An aerial photograph of a wetland landscape, featuring a central water body surrounded by marshy areas with dense vegetation. The image is overlaid with a semi-transparent dark blue band across the middle, which serves as a background for the text.

Questions?



Legend

	Catch Basin		Proposed Pipe
	Drop Inlet		Existing Pipe
	Manhole		Detention Facility
	Open Ended Pipe		Asphalt Repair
	Channel		Driveway Repair



Site 6
Chestnut St.
Proposed Layout