



# Sewer Rehabilitation Program Subcontracting Outreach Event

## Engineering & Construction

**Jacob Pierce, PMP, Project Manager**

**March 24, 2025**



# Agenda

- Solicitation Overview
- Construction Project Descriptions
- Timeline & Milestones
- Technical Requirements and Project Compliance
- Communications
- MBE/SLBE Subcontracting Goals
- Contact Information



# Solicitation Overview

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**Solicitation Number and Title:** 48551 Sewer Roads

**Project Scope Summary:** Sewer replacement, rehabilitation, and/or relocations primarily in the public right of way.

**Key Stakeholders:**

- Pipeline Construction Division (PCD)
- Procurement
- Pipeline Design Division (PDD)
- Office of Supplier Diversity & Inclusion (OSDI)
- Communications
- Maryland Department of Environment (MDE)
- WSSC Water Customers

**Project Locations:** Various Locations in Montgomery and Prince George's Counties

# Solicitation Overview

## **Purpose:**

This solicitation prequalified two separate lists of pre-approved contractors to which Sewer Roads Construction Projects will be advertised.

The Sewer Roads Construction Projects utilize MDE funding and therefore require adherence to additional regulations such as Davis Bacon Wage Rates and the American Iron and Steel Act.

## **Prequalification Term:**

The term of the Prequalification Lists shall be for five years.

Approved applicants will not have to reapply unless directed by WSSC Water.

The lists will be open for new applications annually.



# Solicitation Overview

## List A Contractors

- A&M Concrete Corporation
- Inliner Solutions LLC
- Insituform Technologies LLC
- J. Fletcher Creamer and Son, Inc.
- Monumental Paving and Excavating, Inc.
- Muller, Inc.
- Sagres Construction Corporation

## List B Contractors

- Anchor Construction Corporation
- Humphrey and Sons, Inc.
- Rivers Construction Group, Ltd.
- Ross Contracting, Inc.
- W.F. Wilson and Sons, Inc.



# Construction Project Descriptions

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## Sewer Rehabilitation, Replacement, and/or Relocation Projects (List A)

This list involves projects that include rehabilitating, replacing, and/or relocating sanitary sewer mains, manholes, and sewer house connections. Projects may involve trenchless technologies like Cured-in-Place Pipe (CIPP) lining and pipe bursting as well as open-cut sewer replacements. Projects will also include road restoration and backfill.

- Projects typically range in value between **\$1M to \$6M** with **an average of \$4M**.
- Some project durations will require multiple crews working in tandem.
- Current forecast is a total of 31 +/- projects in the coming year.
- Approximately **14 projects to be advertised this spring**.
- All project advertisement dates provided are best estimates and subject to change.

These projected timelines do not constitute a guarantee of work and should be used for planning purposes only.



# Example of Sewer Rehabilitation, Replacement, and/or Relocation Projects

## Project Scope:

Mileage of mainline: 2.23 miles of 8- and 10-inch diameter pipe

Mileage of lateral: 0.41 mile

Number of manholes: 33 manholes

Pavement, sidewalk, and landscape

Test pit

Pre CCTV

Post CCTV

As-built

Est. contract value: \$3.6m

## Type of Rehabilitation:

Open-cut excavation

Pipelining mainline sewer manhole lining

Replacement/reset of frame & cover

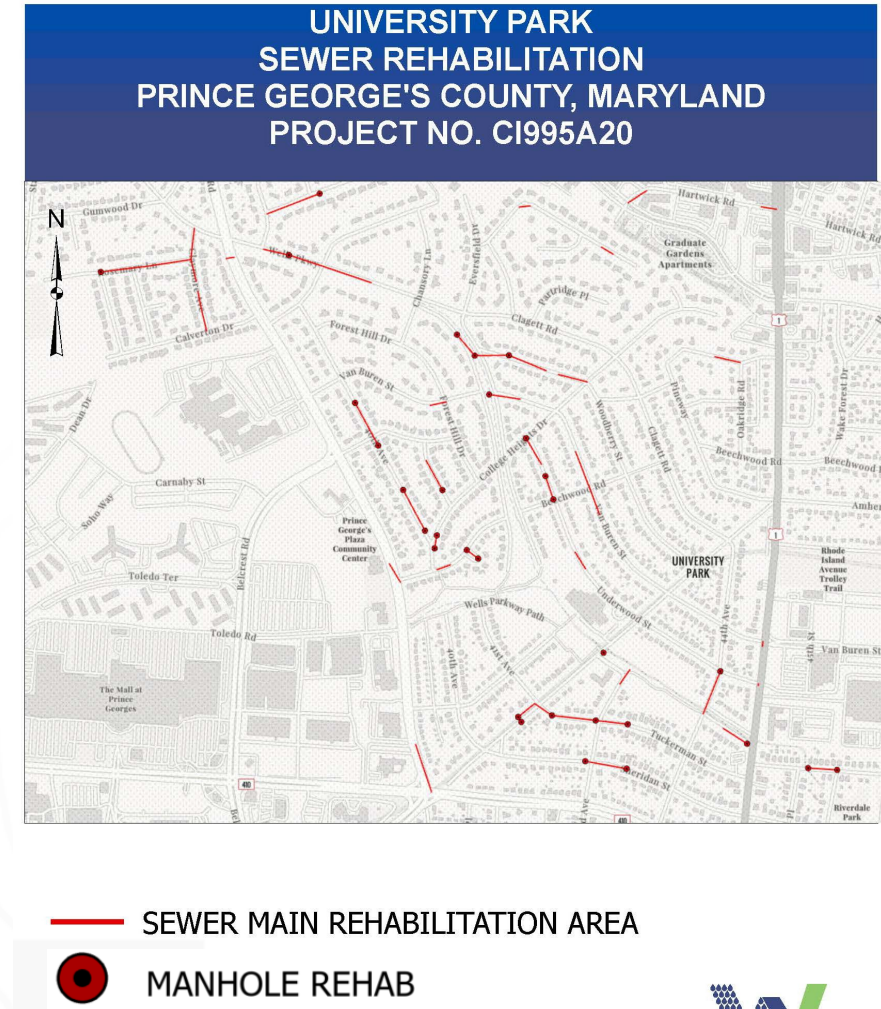
Chimney seal

Locate & adjust manhole

Install manhole

Renew lateral

Install cleanout



# Construction Project Descriptions

## Sewer and Manhole Repairs (List B)

This involves smaller-scale projects focusing on repairing and replacing sewer and manhole components. Work includes open-cut replacements, manhole rehabilitation, and external point repairs.

- Projects typically range in value but will be **less than \$1 million**.
- Current Forecast is 20 +/- projects in the coming year.
- Approximately 6 projects to be advertised this spring.
- All project advertisement dates provided are best estimates and subject to change.

These projected timelines do not constitute a guarantee of work and should be used for planning purposes only.

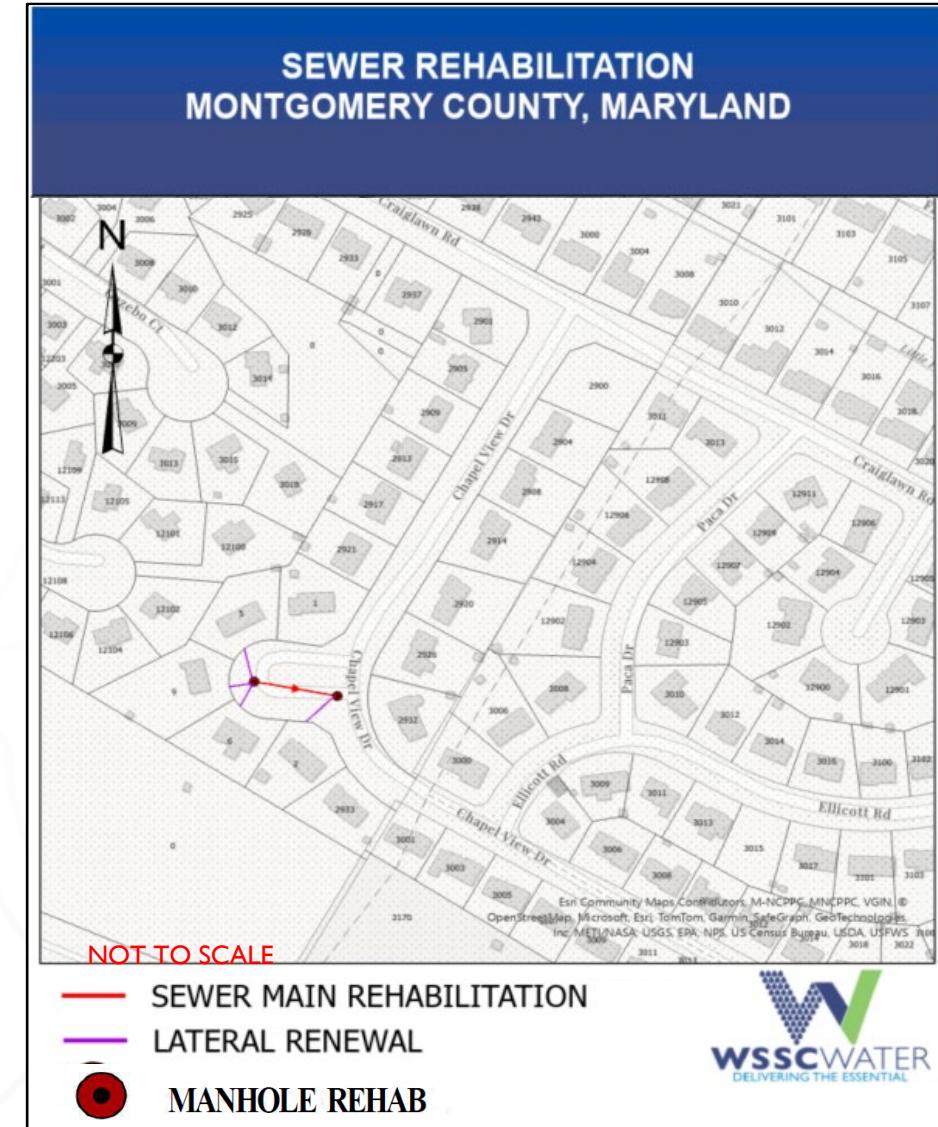
# Example of Sewer and Manhole Repairs Project

## Project Scope:

- Linear footage of mainline: 130 LF of 8-inch diameter pipe
- Linear footage of lateral: 200 LF
- Number of manholes: 2 manholes
- Pavement, sidewalk, and landscape restoration
- Test pit
- Pre CCTV
- Post CCTV
- As-built
- Contract value less than \$1m

## Type of Rehabilitation:

- Replace manhole
- Renew lateral
- Install cleanout
- Open-cut replacement





# Timeline and Milestones

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## **Project/Program Start Date:**

- Program to begin advertising projects in April/May
- Projects to be advertised for 30 days
- Projects expected to start 4 - 6 months post-bid close date
- Project Durations vary based on scope

## **Major Phase Completions:**

- Notice to Proceed – Mobilization
- Certificate of Substantial Completion (CSC) – Completion of all work orders
- Physically Accepted (PAD) – Completion of restoration and all punch-list items
- Certificate of Final Acceptance (CFA) – Final Billing and Close-out documentation

## **Critical Deadlines:**

- Final Completion Date

Must complete CFA before June 2027



# Technical Requirements and Project Compliance

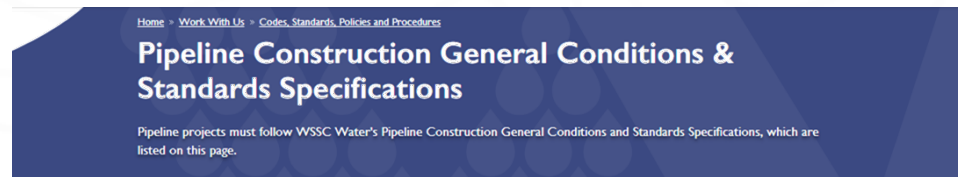


# Technical Requirements and Project Compliance

Contractors need to comply with all contract documents while working on WSSC Water projects.

## WSSC Water Pipeline Construction Conditions & Standards

<https://www.wsscwater.com/work-with-us/codes-standards-policies-and-procedures/pipeline-construction-general-conditions-standards>



### Pipeline Construction General Conditions & Standards Specifications

The 2020 WSSC Water General Conditions and Standard Specifications are effective as of February 7, 2020

Hardcopies of the 2020 General Conditions and Standard Specifications (without binders) can be purchased at the One Stop Shop in the Lobby Level at the RGH Building, 14501 Sweitzer Lane, Laurel, Maryland 20707.

#### Pipeline Construction General Conditions

2020

### Pipeline Construction Standards Specifications

Note: The links below will take you to e-Builder. If you have never used e-Builder, you will need to register and then log in to access the documents.

- [2021 Standard Pipeline Construction Specifications](#)
- [2019 Standard Pipeline Construction Specifications](#)
- [2017 Standard Pipeline Construction Specifications](#)
- [2015 Standard Pipeline Construction Specifications](#)

If you notice a Design Manual specification or standard detail that is out of date, [visit this page](#) to submit a revision request.

# Technical Requirements and Project Compliance

Non-compliance can result in customer complaints, vehicle claims, and damage to WSSC Water's reputation.

[Construction tearing up residents cars along Old Branch Avenue | wusa9.com](https://www.wusa9.com)



# Technical Requirements and Project Compliance

Specifications associated with Contractor non-compliance on WSSC Water projects.

**01770:** Project Clean Up

**02315:** Earthwork for Pipeline Construction

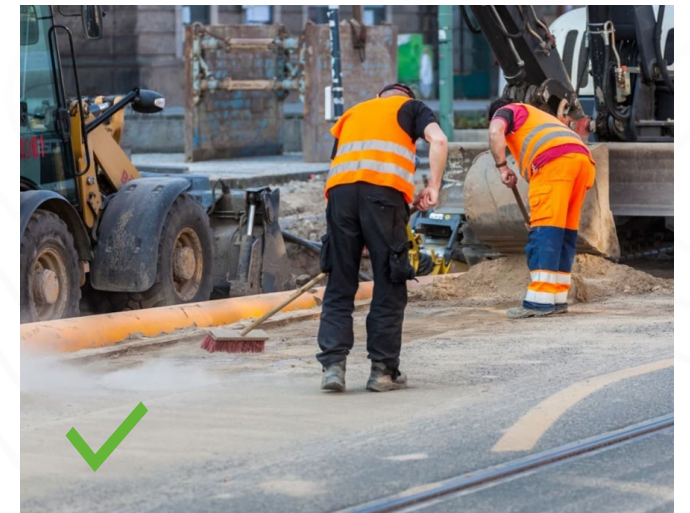
**02950:** Pavement Requirements



# Technical Requirements and Project Compliance

## Spec 01770: Project Clean Up Daily Clean-Up of Work Site

- Proceed with construction clean-up as construction progresses
- Remove mud, oil, grease, soil, gravel, trash, scrap, debris, and excess materials that are unsightly or may cause accidents to persons or properties.
- Restore disturbed areas including, but not limited to staging and stockpiling areas, construction strips, access roads, stream crossings, and areas within acquired right of way
- Leave premises orderly and broom-clean



# Technical Requirements and Project Compliance

## Spec 02315: Earthwork for Pipeline Construction Compaction Testing and Reporting

- Testing shall be performed on each lift in the pipe embedment zone and the final backfill zone.
- Certified compaction test reports must be submitted to the WSSC Water Contract Manager within five (5) business days of the work being performed.





# Technical Requirements and Project Compliance

## Spec 02950: Pavement Requirements Temporary/Permanent Patches

- Provide temporary or permanent pavement immediately upon backfill completion.
- If temporary pavement becomes defective and creates an emergency, commence repair to rectify situation within 1 hour after notification.
- Resulting patch must be a smooth and level surface flush with existing pavement.





# Technical Requirements and Project Compliance

## Compliance with Permits

- Local, County, and/or State

## Compliance with Special Conditions

- American Iron and Steel
- Davis Bacon Wage Requirements
- Build America Buy America

## Compliance with Subcontracting Goals



# Communication



Communication with the public and elected officials is imperative to keep all updated on project progress and any problems.

If a customer approaches you with an inquiry about the project you are working on or any other concerns, please refer the customer to the WSSC Water inspector on site.

If the inspector is not on site, then write down the question(s) from the customer along with their contact information and forward the customer's inquiry to the WSSC Water Contract Manager via email.

## **WSSC Water Contact Information**

- Carlos Salazar, Community Relations & Outreach Specialist: [Carlos.Salazar@wsscwater.com](mailto:Carlos.Salazar@wsscwater.com), 240-646-4862
- Thomas Johnson, Government Affairs Manager: [Thomas.Johnson@wsscwater.com](mailto:Thomas.Johnson@wsscwater.com), 240-646-4335

## **WSSC Water Customer Advocates**

- Philip Callahan, Northern Montgomery County: [Philip.Callahan@wsscwater.com](mailto:Philip.Callahan@wsscwater.com), 240-204-2123
- Brandon Stewart, Southern Montgomery County: [Brandon.Stewart@wsscwater.com](mailto:Brandon.Stewart@wsscwater.com), 301-642-1712
- David Wilkins, Northern Prince George's County: [David.Wilkins@wsscwater.com](mailto:David.Wilkins@wsscwater.com), 301-648-6953
- Walter Guzman, Southern Prince George's County: [Walter.Guzman@wsscwater.com](mailto:Walter.Guzman@wsscwater.com), 240-444-5803



# **Minority Business Enterprise (MBE) and Small Local Business Enterprise (SLBE) Subcontracting Goals**



# MBE/SLBE Subcontracting Goals

- MBE/SLBE Subcontracting Goals will be established for each project and identified in the Appendix A document
  - Completed subcontracting forms will be required for each project submission
- Ongoing Good Faith Efforts, in compliance with MDE Requirements, are expected on this program
- WSSC Water will communicate upcoming project opportunities with the MBE/SLBE vendor community

# Contact Information

# Contact Information

## Project Manager

- Jacob Pierce, PMP, PCD Project Manager
  - Email: [Jacob.Pierce@wsscwater.com](mailto:Jacob.Pierce@wsscwater.com)

## Procurement Buyer

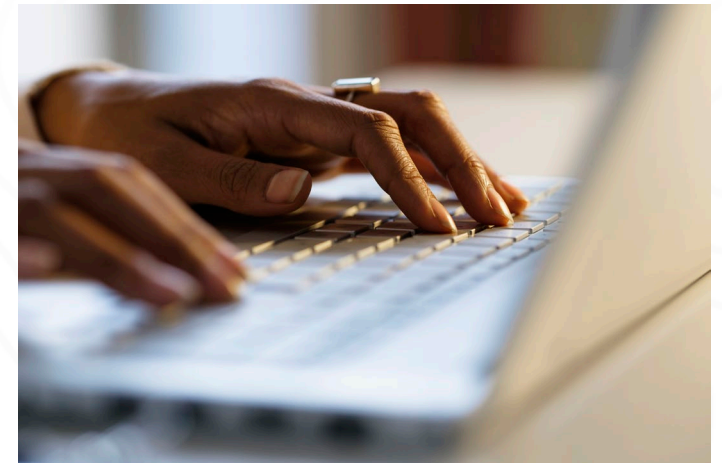
- Curtis Pinder, Senior Procurement Specialist
  - Email: [Curtis.Pinder@wsscwater.com](mailto:Curtis.Pinder@wsscwater.com)

## Contract Administrator

- Belinda Dunn, PCD Administrative Contract Manager
  - Email: [Belinda.Dunn@wsscwater.com](mailto:Belinda.Dunn@wsscwater.com)

## Key Department Personnel

- Technical Contracts Supervisor
- Administrative Contract Manager
- Systems Construction Inspector
- Pipeline Design Project Manager
- Construction Management Section Manager







# Questions?

