

LOWER ANACOSTIA BASIN SANITARY SEWER SYSTEM REHABILITATION

Project Nos. **CICRLLLR686 | B20**
CICRLLLR686 | C20

January 14, 2021



AGENDA

- Introduction to Project Team
- Sewer Rehabilitation Program Overview
- Project Overview
- Project Map
- Sewer Rehab Methods
- Estimated Construction Schedule
- What to Expect During Construction
- Project Summary
- Questions & Answers

Project Team

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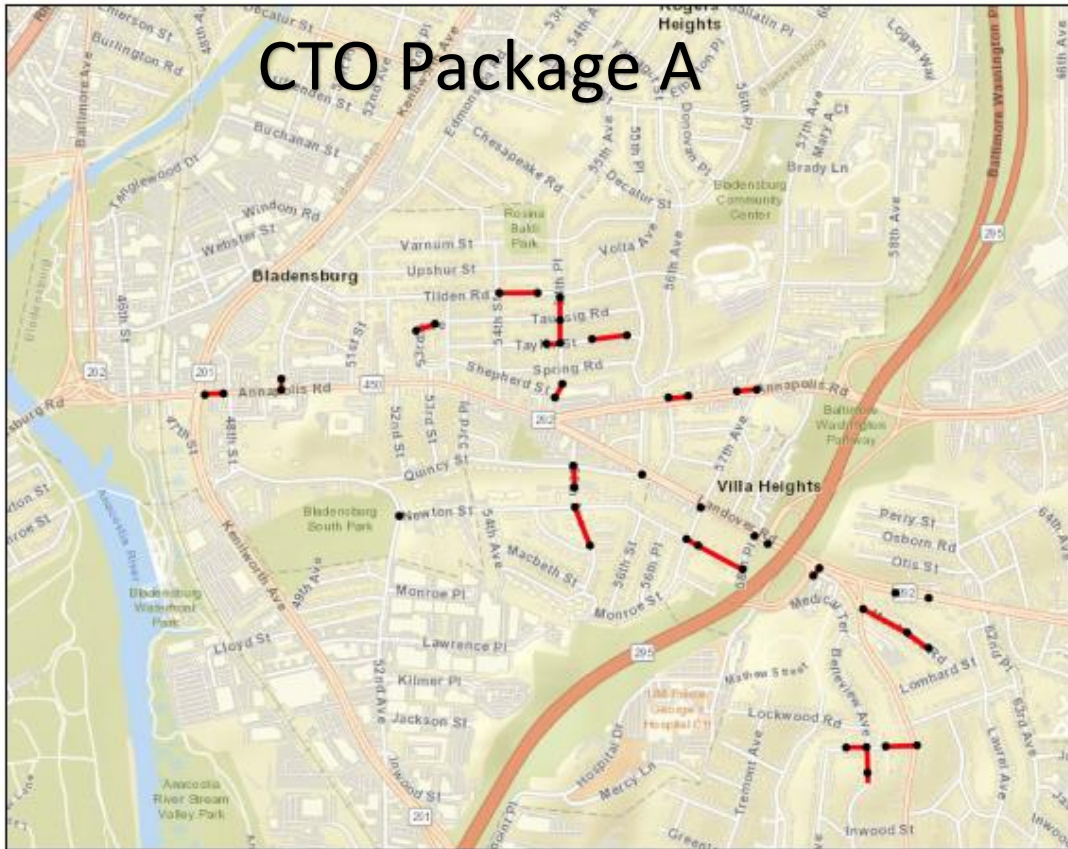
Sewer Rehabilitation Program Overview

- Replace and repair our aging pipes as part of our comprehensive sewer rehabilitation program.
- Provide for correcting structural deficiencies in sewer mains that may result from soil settlement, root penetration, or corrosion, and often contribute to sewage overflows and backups into homes.
- The completed projects will extend the life of the sewer pipes by at least 50 years.

Project Overview

- Sewer pipes and manholes will be rehabilitated using primarily Trenchless methods.
- Pipes and manholes that are in very poor condition will require excavation to replace or repair them.
- Approximately 1.99 miles of sewer pipes will be rehabilitated or replaced;
- Approximately 81 manholes will be rehabilitated or replaced.
- Sewer house service connections (up to property lines) will be replaced and reconnected where sewer pipes are replaced.
- WSSC Water will restore areas affected by construction.

Project Map

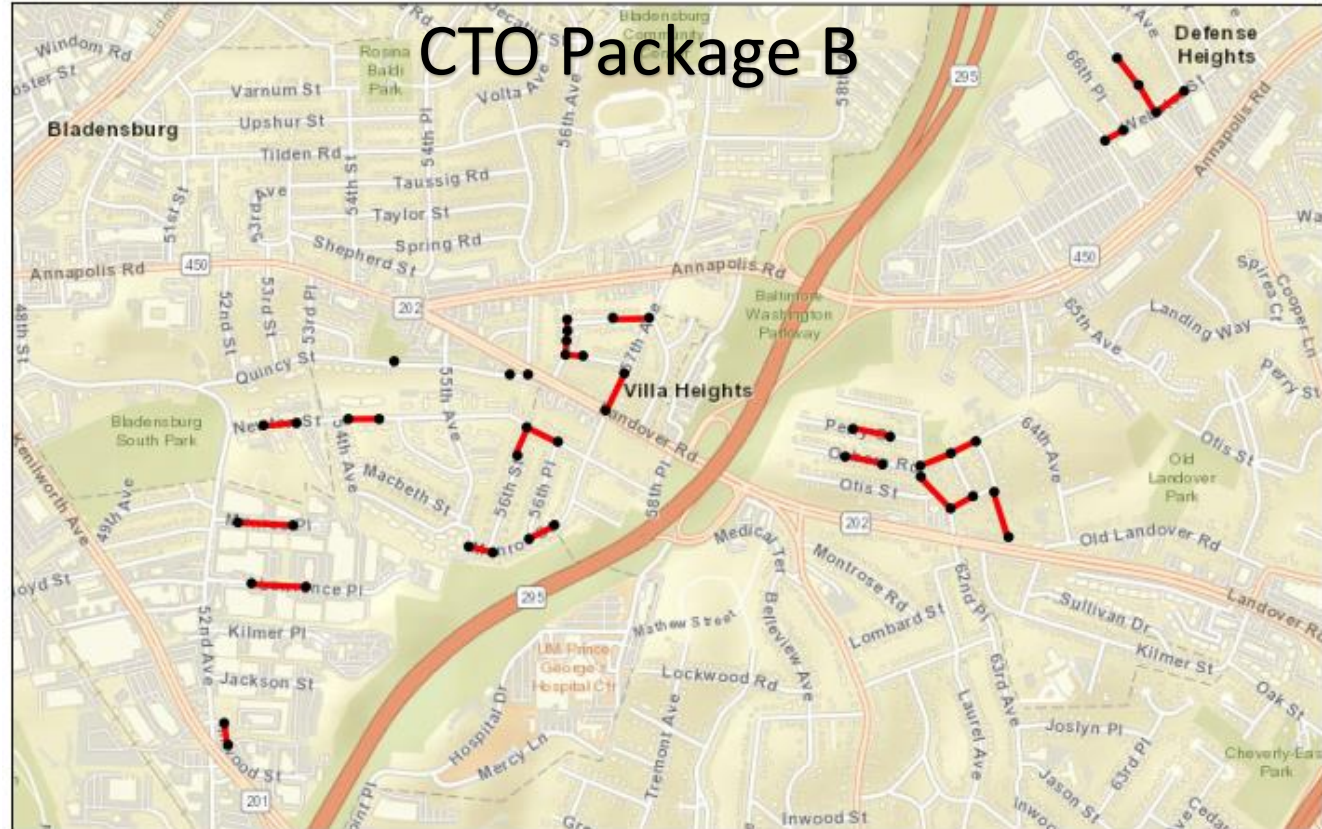


LEGEND

SEWER SEGMENTS
MANHOLE REHAB



CONTRACT A
LOCATION MAP
NOT TO SCALE



LEGEND

SEWER SEGMENTS
MANHOLE REHAB

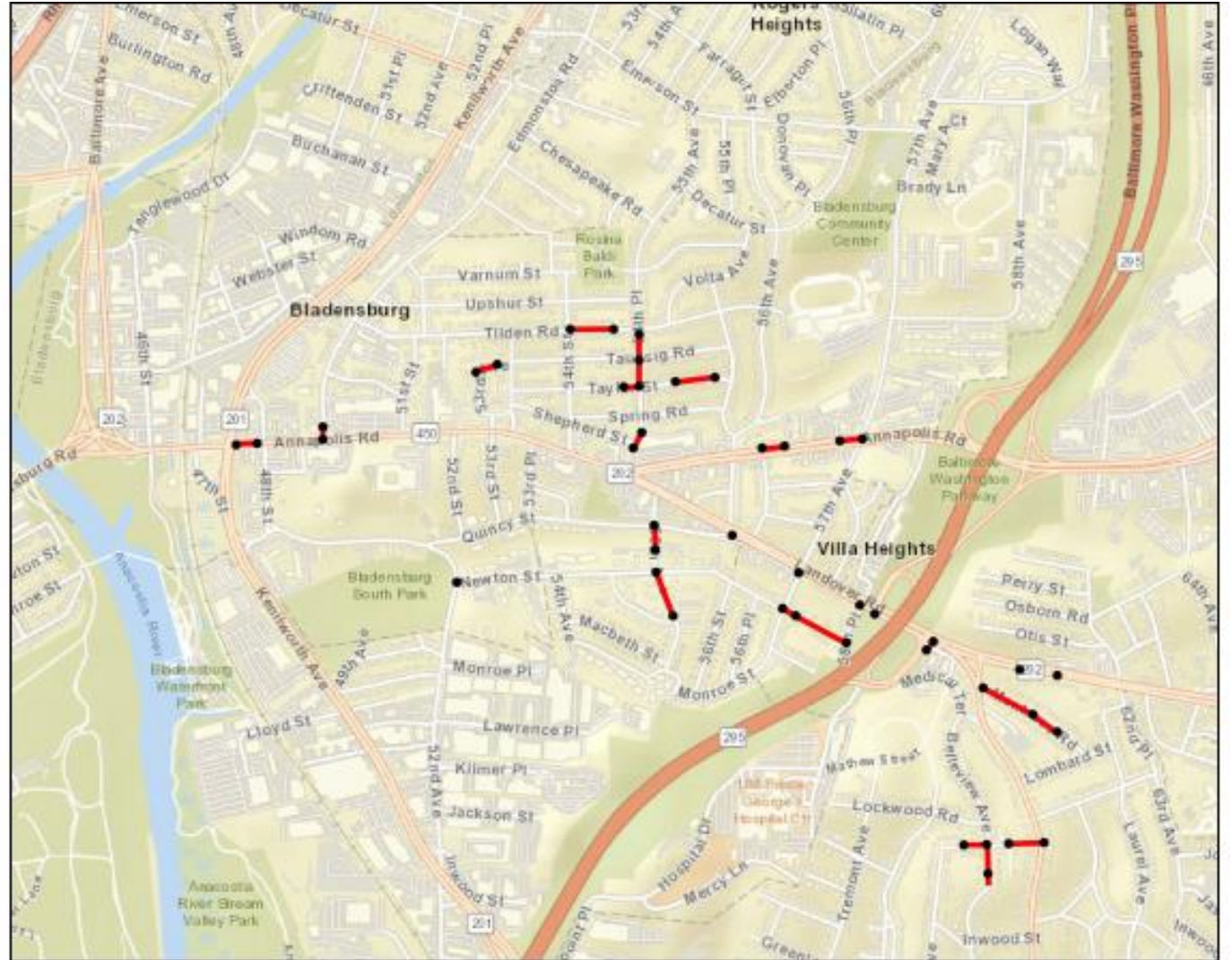


CONTRACT B
LOCATION MAP
NOT TO SCALE

Map for CTO Package A, Project No. CICRLLR6861B20

Directly Impacted Streets

48th STREET
53rd AVENUE
54th AVENUE
54th STREET
55th AVENUE
58th PLACE
ANNAPOLIS ROAD
BELLVIEW AVENUE
KILMER STREET
LANDOVER ROAD
MONTROSE ROAD
NEWTON STREET
SPRING ROAD
TAYLOR STREET
TILDEN ROAD



LEGEND

SEWER SEGMENTS



MANHOLE REHAB



CONTRACT A
LOCATION MAP

NOT TO SCALE

Map for CTO Package B, Project No. CICRLLLR6821C20

Directly Impacted Streets

- 56th PLACE
- 56th STREET
- 63rd AVENUE
- COOPER LANE
- KENILWORTH AVENUE
- LAWRENCE PLACE
- MONROE STREET
- MONROE PLACE
- NEIGHBOR LANE
- NEWTON STREET
- OSBORN ROAD
- OSBORN LANE
- OTIS STREET
- PERRY STREET
- QUICY STREET
- RANDOLPH STREET
- WEBSTER STREET



LEGEND

- SEWER SEGMENTS
- MANHOLE REHAB



CONTRACT B LOCATION MAP

NOT TO SCALE



Sewer Repairs Types: Trenchless Technology



Sewer Repairs Types: Open Trench



Sewer Repairs Types: Manhole Rehabilitation



Estimated Construction Schedule

Anticipated Construction Start: Fall 2020

Estimated Construction Completion: Winter 2021

Construction schedules are estimated and weather permitting

Operational Changes in response to Covid-19

- WSSC Water has implemented protocols that align with recommendations from local, state, and federal public health authorities.
- Working to minimize impact
 - Facial masks and physical distancing
- All WSSC Water employees and contractors are required to refrain from coming to work if displaying symptoms of COVID-19.
 - We have implemented robust internal contact tracing and quarantine requirements.
- Earlier notification to customers
 - Contact via handouts



What to Expect During Construction

- Anticipated Work schedule: 9:00 a.m. to 3:00 p.m., Monday-Friday
 - Conditions at some locations may require different work hours
 - Residents will be notified at least 2 days prior to all construction activities
- Construction activities may include:
 - Marking locations of utilities
 - Field Inspections
 - Rehabilitation of sewer mains, manholes and laterals (primarily in the roadway)
 - Pavement restoration where digging is necessary
- Reliable sewer service will be maintained during construction



What to Expect During Construction

- Street parking will be limited on streets with active construction.
 - 48-hours advanced notification will be provided.
 - NO PARKING signs will be posted.
 - All roads will remain accessible at all times during construction. However, certain activities may require temporary closures and delays.
- Access from the public roadway to businesses and homes will be maintained at all times.
- Entry into homes is NOT required.
- Tree removal, only when necessary, pruning and/or stump removal.
 - New trees will be planted where trees needed to be removed
 - Trees on private property will not be removed

Project Summary

- WSSC Water will be rehabilitating pipes, manholes, and some laterals.
 - Lateral work will not extend past the property line.
- WSSC Water is committed to minimizing the impact of construction.
- WSSC Water will restore all areas impacted by construction activities at the end of the project.
- We understand the inconvenience these types of projects can cause and appreciate your patience as we work to provide safe, seamless and satisfying water and sewer services, for our customers every day.
- Sign-up at www.wsscwater.com/CNS, to receive emails and/or text alerts so you can keep updated on work in your neighborhood.

