



WEST COLLEGE AVENUE WATER MAIN REPLACEMENT PROJECT

Virtual Community Meeting

Thursday, January 22, 2026 @ 6:30 p.m.



MEETING AGENDA



WELCOME AND INTRODUCTIONS:

Mr. Kerry Williams, Deputy Director of ECMS Watershed Management

GREETINGS:

Commissioner, Michelle Long Spears, District 2

Commissioner, Chakira Johnson, District 4

Commissioner, Edward "Ted" Terry, Super District 6

DEPARTMENT OF WATERSHED OVERVIEW:

Mr. Kerry Williams, Deputy Director of ECMS Watershed Management

THE PROBLEM AND SOLUTION:

Ms. Cassandra Marshall, CCM, PMP, Assistant Director - CIP

PROJECT SCOPE:

Mr. Danny Mathis, Construction Manager

CONSTRUCTION OVERVIEW:

Mr. Eric Mitchell, Inspections Supervisor

COMMUNITY AWARENESS:

Ms. Cassandra Marshall, CCM, PMP, Assistant Director - CIP

COMMUNICATIONS:

Ms. Alicia Pennie, Public Relations Manager

QUESTIONS

WELCOME AND INTRODUCTIONS

Mr. Kerry Williams, P.E., PMP

Deputy Director of Engineering and Construction Management Services
(ECMS)

GREETINGS

Commissioner Michelle Long Spears – DISTRICT 2

Commissioner Chakira Johnson – DISTRICT 4

Commissioner Edward "Ted" Terry – SUPER DISTRICT 6

DeKalb County

WATERSHED MANAGEMENT OVERVIEW



• WHAT WE DO...

- Serve approximately 700,000+ DeKalb County residents
- Treat up to 128 Million Gallons per Day (MGD) of safe drinking water/day
- Distribute ~70 MGD/day of safe drinking water
- Treat up to 56 MGD treated wastewater per day
- Maintain over 5,000 miles of water distribution and sanitary sewer collection piping

Intake river water from the environment

Treat and produce safe, clean drinking water

Distribute drinking water to customers

Collect wastewater from customers

Treat wastewater and return to the environment

WHY IS DEKALB COUNTY REPLACING WATER LINES?



DeKalb County Department of Watershed Management's Engineering and Construction Management Division is leading the effort to repair and replace the county's aging infrastructure. These repairs will:



TEAM INTRODUCTIONS



DeKalb County Department of Watershed Management Engineering and Construction
Management will lead a team of Engineers, Inspectors and Contractor Crews.



THE PROBLEM AND SOLUTION

Ms. Cassandra M. Marshall, CCM, PMP
Assistant Director – Watershed Management, CIP

Repeated Breaks

Faced with 25 water main breaks from 1989 to 2025

Water Main Breaks

THE PROBLEM (W. College Ave Project)

Aged Infrastructure

Installed in 1950's and 1960's

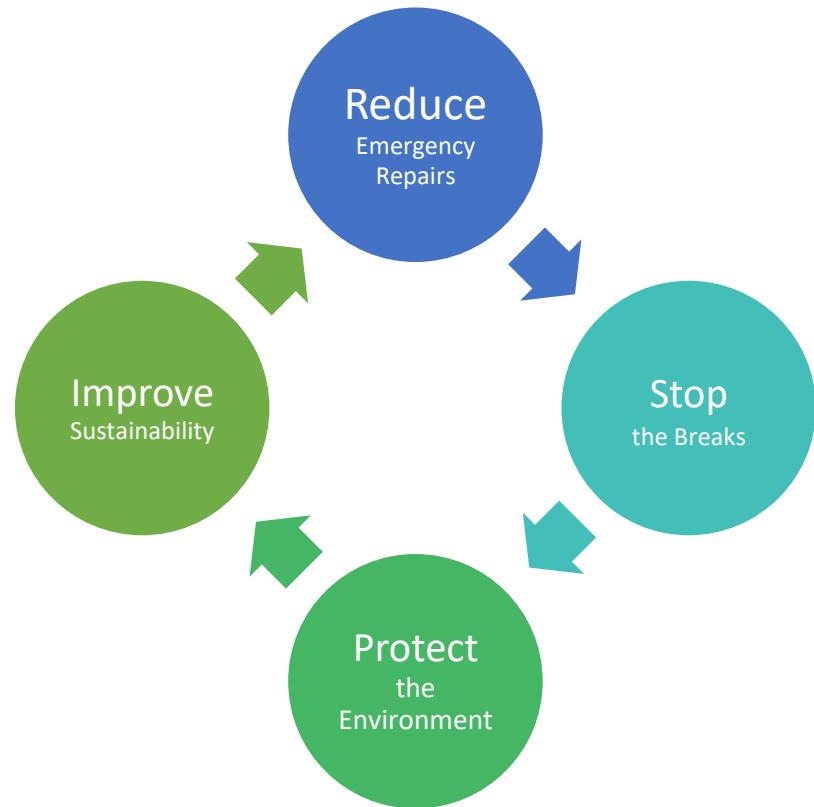
Operational Efficiencies

Tuberculation
Undersized
Corrosion

CAPITAL IMPROVEMENT PROJECT OVERVIEW- SOLUTION



- In 2024, the Board of Commissioners approved a new CIP for \$4.27 billion dollars for projects to be completed from 2025 to 2034.
- What is a Capital Improvement Project (CIP)?
 - A project that helps maintain or improve an asset.
 - The new construction or replacement of infrastructure.
 - W. College Ave Water Main Replacement project is a \$15 million project that is included in that plan.
- The CIP Team is responsible for executing the work done after the engineering has been completed.



WEST COLLEGE AVENUE WATER MAIN REPLACEMENT PROJECT SCOPE

Mr. Danny Mathis
Construction Manager

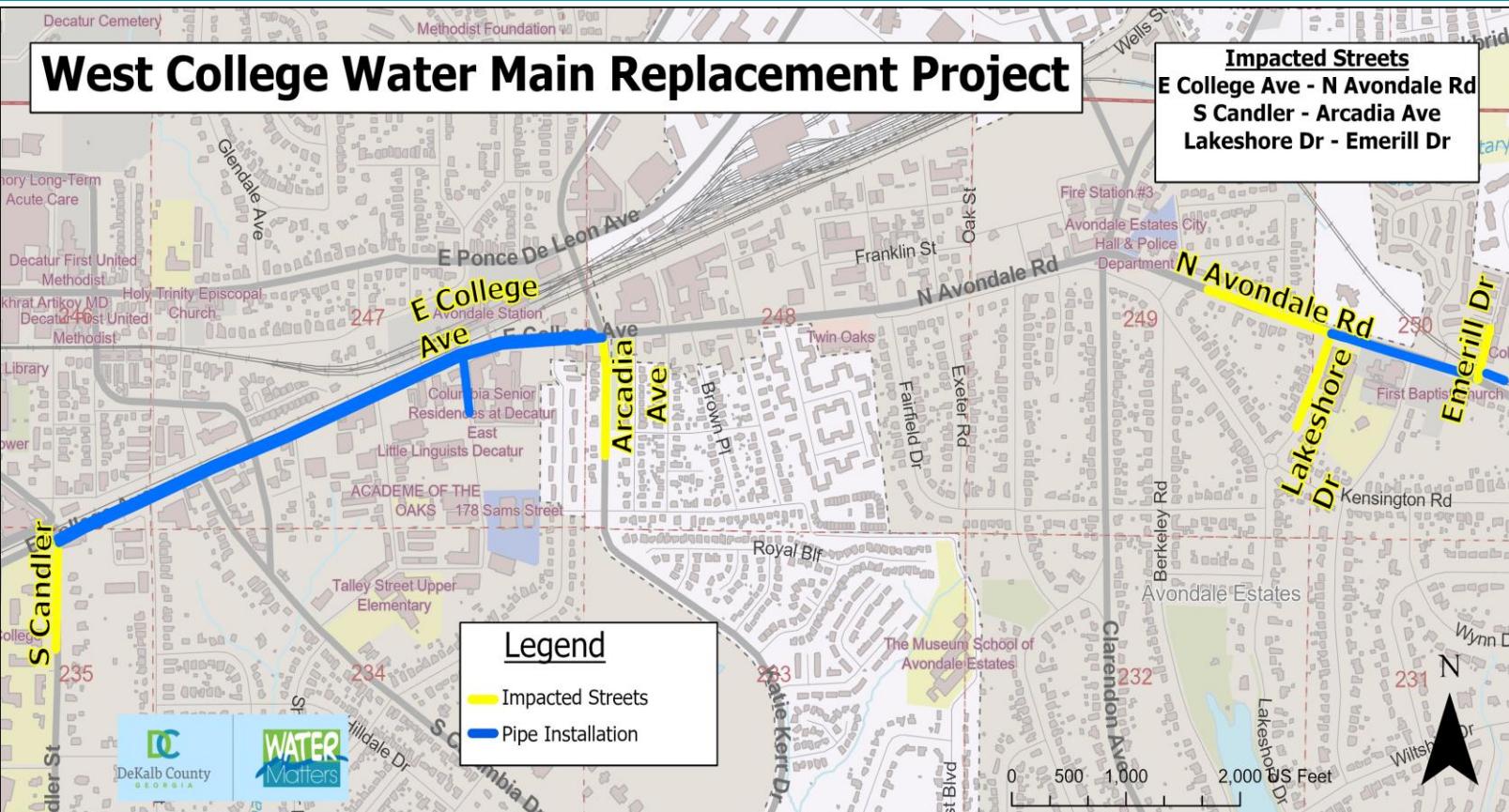


WEST COLLEGE AVENUE WATER MAIN REPLACEMENT PROJECT SCOPE

Planned work includes:

- Installing nearly 420 linear feet (LF) of new 6-inch and 550 linear feet (LF) of new 8-inch DIP water main, 5,800 linear feet (LF) of new 12-inch of DIP, and 2,250 linear feet of 16-inch DIP, including service lines, hydrants, valves, pavement restoration, water meter boxes to grade.
- The trench will be milled and resurfaced once the new water main installation is complete.
- The site conditions will not be altered from the existing. All disturbed pavement and landscaping will be replaced in kind. Erosion control BMPS will be installed throughout the entire water main alignment.
- No more than 1,000 LF of trench will be open at one time and must be filled and covered daily.

WEST COLLEGE AVENUE PROJECT OVERVIEW



Roads affected on this project:

There will be about 500 residents impacted by this project. The project area is in DeKalb County along the following streets:

- Arcadia Avenue
- Derrydown Way
- Sam's St
- New Street
- Weeks St
- Commerce Dr
- S. Columbia Dr
- Avery St
- S. Candler Rd
- Lakeshore Dr
- Emeril Dr

WEST COLLEGE AVENUE WATER MAIN REPLACEMENT CONSTRUCTION OVERVIEW

Mr. Eric Mitchell
Inspections Supervisor

West College Avenue Construction Overview



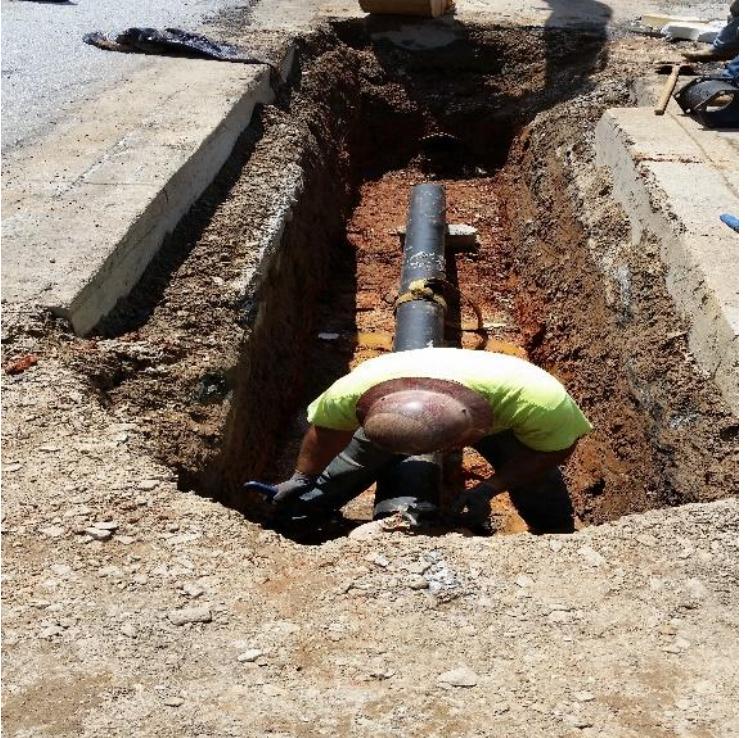
- Boots on the ground
- Responsible for construction activities
 - Ensuring that erosion and sedimentation controls are in place
 - Ensuring proper installation of pipe
 - Handle customer complaints
 - Coordination with other municipalities
 - Traffic control is maintained
 - Ensuring safety measures are followed



METHODS OF CONSTRUCTION



Open Cut Method



- Consists of cutting the asphalt, digging the trench and installing the new waterline.
- Backfilling the trench and replacing the asphalt.

Trenchless Method



- Least invasive method of pipe installation.
- Consists of inverting liner through the existing pipes from identified open cut entry pits.
- Other open cut entries may include tie-in connection points.

PROJECT DURATION: 11 Months



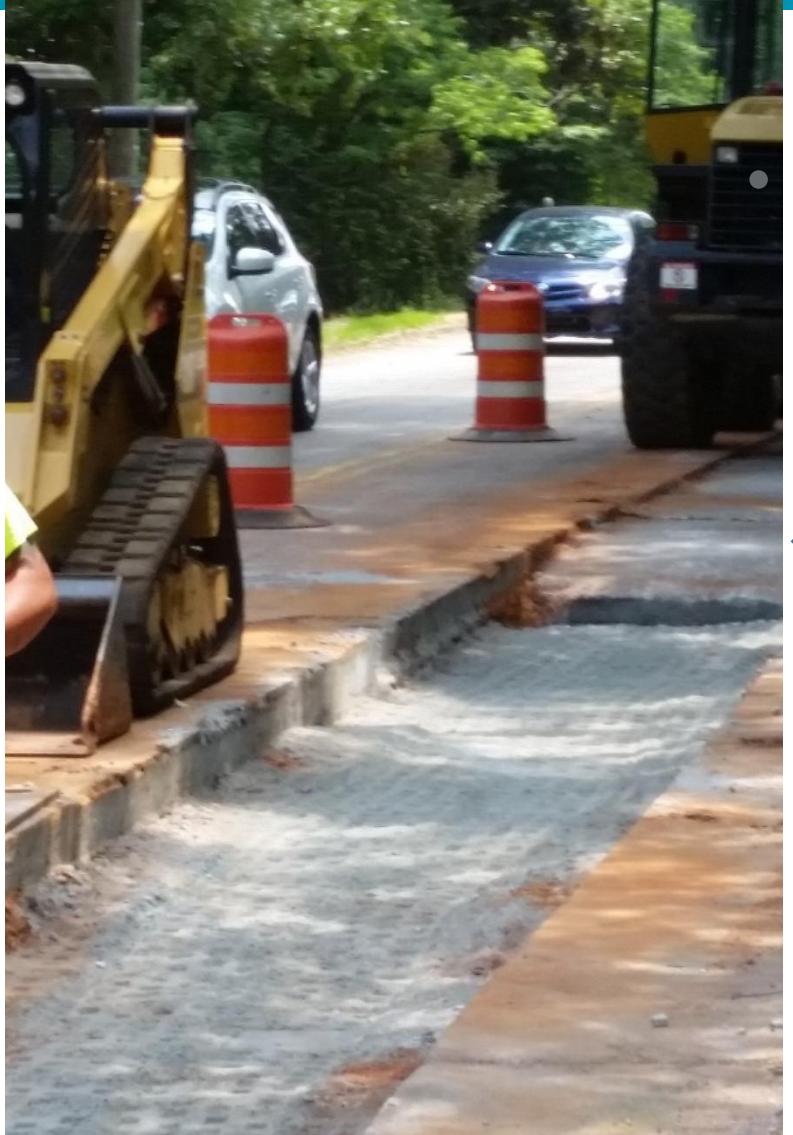
Schedule Activities

- Community Notices - Jan 16th
- Community Meeting – Jan 22nd
- Mobilization - Feb 2nd
- Construction Start - February 9th
- Final Restoration – Paving
 - Starts October 2026
- Construction End - Dec. 2026



**All dates are weather and site condition dependent.*

BEFORE



AFTER



- Depends on age of pavement



- 1 Lane
- Trench Patch



2798 Miriam Lane
Decatur
DeKalb County
Georgia



THE COMMUNITY

Ms. Cassandra M. Marshall, CCM, PMP
Assistant Director – Watershed Management, CIP

A photograph showing two construction workers in a deep, narrow trench. One worker is in the foreground, wearing a yellow safety vest and a hard hat, looking down into the trench. Another worker is further back, also in safety gear. The trench is dug into a dirt embankment. In the background, there are trees and some construction equipment, including a yellow skid-steer loader and a white pickup truck. A red traffic cone is visible on the embankment. The overall scene is a construction site in a rural or semi-rural area.

COMMUNITY AWARENESS

- What to Expect
 - Construction Traffic (Both Foot Traffic And Vehicles)
 - Construction Deliveries
 - Construction Parking
 - Heavy Construction Equipment
 - Safety and Security
 - Increased Noise
 - Back Up Alarms (Safety Mechanism)
 - Asphalt Saw-cutting
 - Delineating Construction Zones
 - County contractors and employees will have a County issued badge
 - Work Hours
 - 9 a.m. – 5 p.m. (typical work hours for open cut installation).
 - Coordination throughout on specific streets affected during construction
 - Residents will have access to driveways during construction
 - Prior notifications of water service shutoffs
 - Environmental Protection
 - Minimize dust control and dirt on streets

COMMUNITY AWARENESS



- Construction yard signage or large project signs that will be clearly and carefully placed to alert community of streets affected by construction
- Contractor will also have vehicles on site marked with either a company logo or a DeKalb County contractor sign

DeKalb County
GEORGIA

Lorraine Cochran Johnson
Chief Executive Officer

Board of Commissioners

District 1
Robert Patrick

District 2
Michelle Long Spears

District 3
Nicole Massiah

District 4
Chakor Johnson

District 5
Monica Davis Johnson

District 6
Edward "Ted" Terry

District 7
LaDene Bolton

WATER
Matters

**DEKALB COUNTY
DEPARTMENT OF WATERSHED MANAGEMENT**

**WEST COLLEGE AVENUE
WATER MAIN REPLACEMENT
PROJECT**

The Department of Watershed Management (DWM) will be improving the capacity and service of the wastewater systems in your community.

FEBRUARY 2026 – DECEMBER 2026

Contractor:
GS Construction

www.dekalbwatershed.com * 1.800.986.1108 * projectinfo@dekalbcountyga.gov

**DEKALB COUNTY
WATERSHED
CONTRACTOR**

COMMUNITY AWARENESS



- Contractor will provide traffic control to guide residents through the construction zones
- 1st crew will start S Candler heading East
- 2nd crew will start at Arcadia heading west toward South Candler
- Laydown area – 601 East College
- Planned outages – service line transfer to the meter – 30 mins.





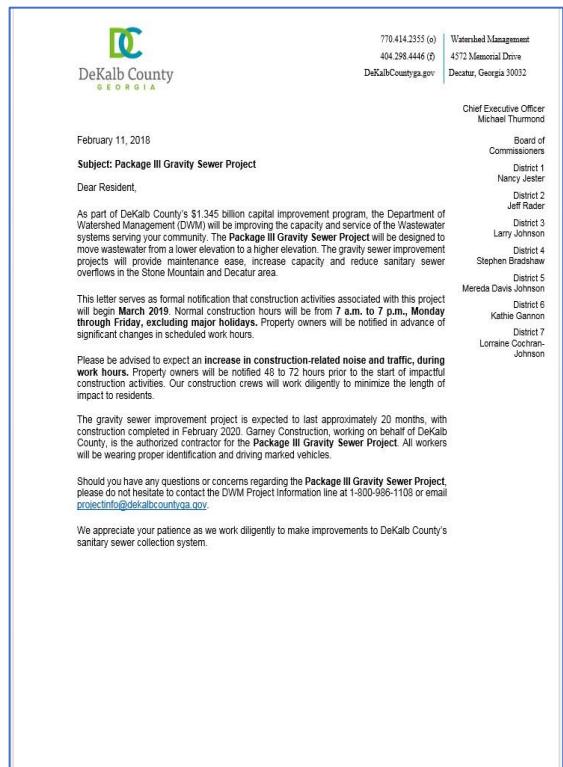
Public Communications Update

Ms. Alicia Pennie
Public Relations Manager

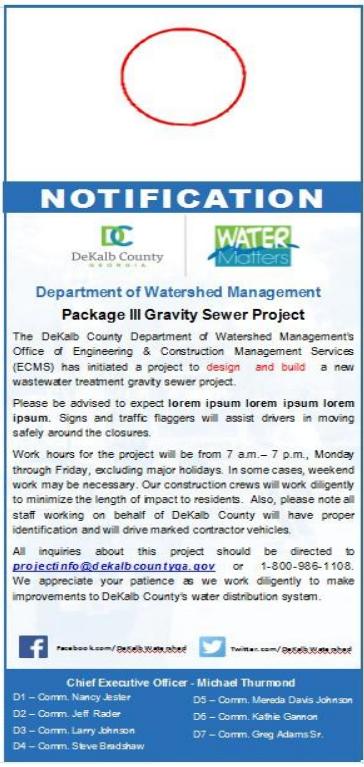
COMMUNICATIONS STRATEGY



LETTERS



DOOR HANGERS



EMAILS

Email (HTML) Email (Plain Text)

From: Watershed Management Department - DeKalb <dekalbwatershed@public.govdelivery.com>
Subject: American Fare Lift Station Abandonment and Gravity Sewer Construction Update



TOUCHPOINTS



Project Hotline



Website



Social Media



News Release

- DCTV
- Next Door
- Project Signs
- Contractors
- FAQ

COMMUNICATIONS STRATEGY



Like, Follow & Subscribe to Stay in Touch

NEXTDOOR



FACEBOOK



TWITTER/X



YOUTUBE



CIP PROJECTS



CONTACT INFORMATION



- Customer Questions?
 - Project Information: 1-800-986-1108
 - Email Inquiries: projectinfo@dekalbcountyga.gov
- Contact Information:
 - Cassandra Marshall: cmmarshall@dekalbcountyga.gov 678-614-9060
 - Danny Mathis: dmathis01@dekalbcountyga.gov 678-237-3121
 - Eric Mitchell: ehmitchell@dekalbcountyga.gov 678-777-8480
- Emergency Hotline:
 - Dispatch: 770-270-6243
 - Email: dekalbwaterops@dekalbcountyga.gov

QUESTIONS



A decorative string of colorful cards, each with a letter, spelling out "THANK YOU". The letters are pinned to a thin brown string with small wooden clothespins. The colors of the cards correspond to the hands in the illustration above.