



## PEACHTREE BOULEVARD WATER TRANSMISSION MAIN REPLACEMENT PROJECT

### Virtual Community Meeting Update

*Thursday, January 29, 2026 @ 6:30 p.m.*



# MEETING AGENDA



## WELCOME AND INTRODUCTIONS:

*Mr. Kerry Williams, Deputy Director of ECMS Watershed Management*

## GREETINGS:

*Commissioner, Robert Patrick, District 1*

*Commissioner, Edward Terry, 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. Bobby Kilpatrick, Construction Project Manager*

## CONSTRUCTION OVERVIEW:

*Mr. Mark Nooks, Inspections Supervisor*

## COMMUNITY AWARENESS:

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

## COMMUNICATIONS:

*Ms. Angelita Streeter, Public Outreach Specialist*

## QUESTIONS

## WELCOME AND INTRODUCTIONS

Mr. Kerry Williams, P.E., PMP

Deputy Director of Engineering and Construction Management Services  
(ECMS)

## GREETINGS

Commissioner Robert Patrick – DISTRICT 1

Commissioner Ted Terry – 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

# THE PROBLEM

## Repeated Breaks

Faced with 45 water main breaks from 1989 to 2024



## Excessive Water Main Breaks

### Aged Infrastructure

Installed in 1940's and 1950's

### Operational Efficiencies

Tuberculation  
Pinhole Leaks  
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.
  - Peachtree Blvd Water Main Replacement project is a \$46 million project that is included in that plan.
- The CIP Team is responsible for executing the work done after the engineering has been completed.



## PEACHTREE BOULEVARD WATER TRANSMISSION MAIN REPLACEMENT PROJECT SCOPE

Mr. Bobby Kilpatrick

Construction Project Manager

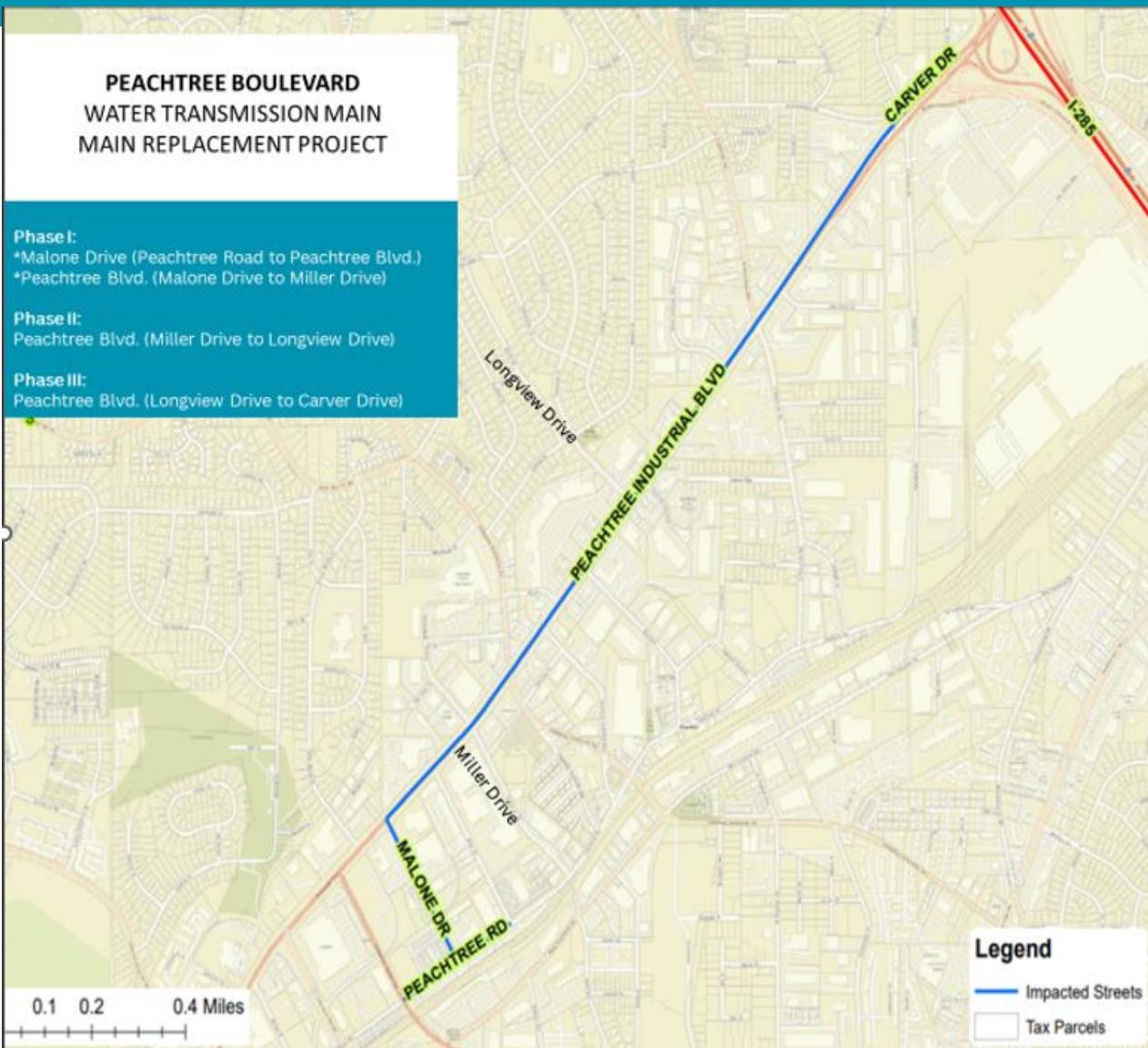


# PEACHTREE BOULEVARD WATER TRANSMISSION MAIN REPLACEMENT PROJECT SCOPE

Planned work includes:

- Installing nearly 13,900 linear feet (LF) of new 12-inch and 9,200 linear feet (LF) of new 36-inch DIP water main, 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 existing 8-inch water main will be abandoned in place and filled with non-shrink grout.
- 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.

# PROJECT OVERVIEW



## Roads affected on this project:

There will be about 1,000 residents and businesses impacted by this project. The project area is in DeKalb County along the following streets:

- Peachtree Boulevard
- Miller Drive
- Pierce Drive
- Chamblee Dunwoody Drive
- American Way
- Broad Street

- **PHASE 1 – Malone Drive is complete**

## PEACHTREE BOULEVARD WATER TRANSMISSION MAIN CONSTRUCTION OVERVIEW

Mr. Mark Nooks  
Inspections Supervisor

# Peachtree Blvd 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 Trench Excavation

- Traditional method for pipeline construction, repair, or replacement.
- Most economical method of construction to achieve the County's desired results for water mains.
- Provides the service best suited to the scope of this project.



## Jack and Bore

- Trenchless method of construction
- Dig a sending pit and a receiving pit to install new pipe.
- Place a jack and bore machine in the sending pit and cut a hole underground horizontally from the sending pit to the receiving pit, **without disturbing the surface above**.

# REMAINING DURATION: 2 Years



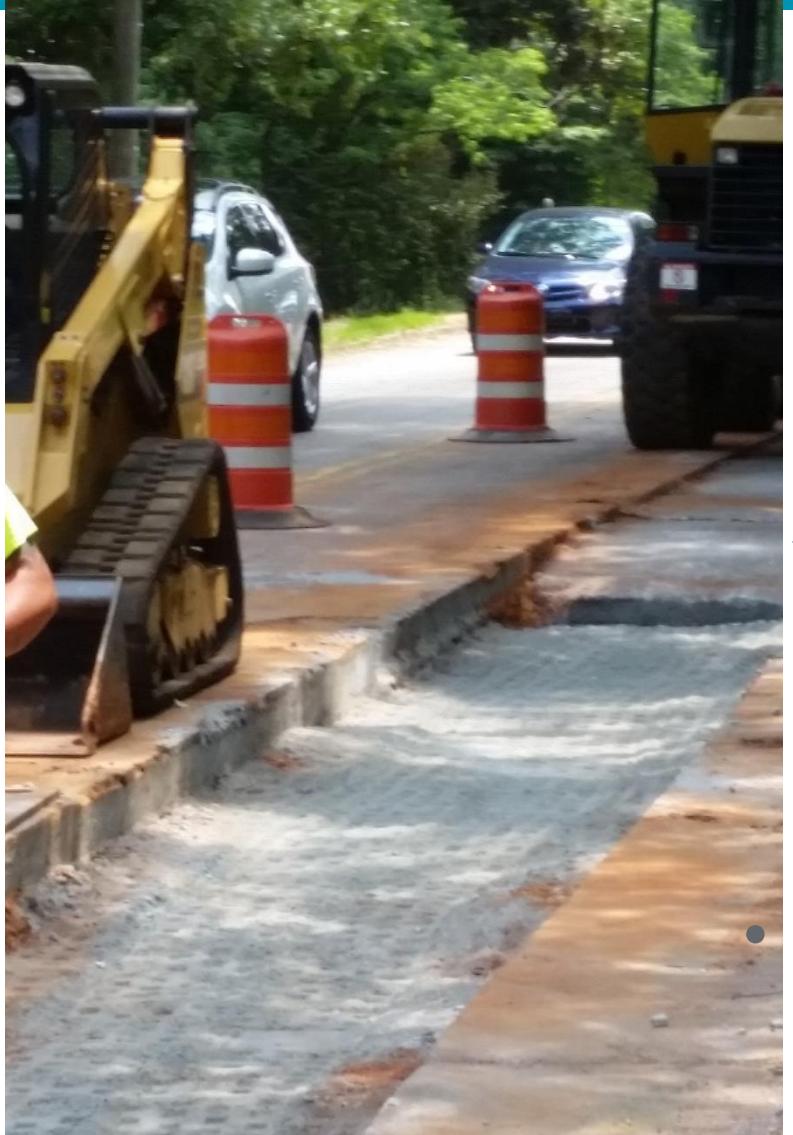
## Phase II Schedule Activities

- Community Notices - Jan. 22
- Community Meeting – Jan. 29
- Mobilization - Jan. 26
- Construction Start - Jan. 26
- Final Restoration – Paving
  - Starts Oct. 2027
- Construction End - Dec. 2027



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

# BEFORE



# AFTER



- 1 Lane
- Trench Patch
- Depends on age of pavement

## THE COMMUNITY

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



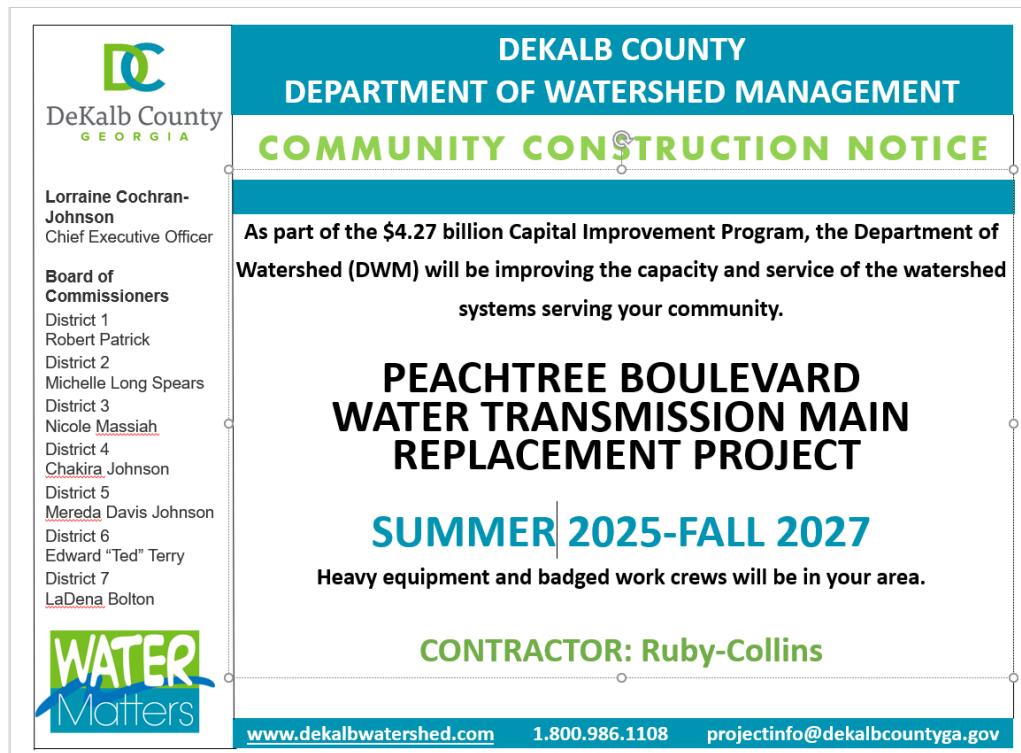
# COMMUNITY AWARENESS

- What to Expect
  - Construction Traffic (Both Foot Traffic And Vehicles)
    - Construction Deliveries
    - Construction Parking
    - Heavy Construction Equipment
  - Safety and Security
    - Noise Increased
      - Back Up Alarms (Safety Mechanism)
      - Asphalt Saw-cutting
      - Asphalt Removal
    - Delineating Construction Zones
    - County contractors and employees will have a County issued badge
  - Work Hours
    - 9 a.m. – 4 p.m. per GDOT permit requirements
    - Coordination throughout on specific streets affected during construction
    - Owners will have access to driveways, except for temporary blockage for pipe installation
    - Prior notifications of water service shutoffs
  - Environmental Protection
    - Minimize dust control and dirt on streets
    - Keep silt out of the waters of the State by installing

# 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



DC  
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 Chakira Johnson  
District 5 Mereda Davis Johnson  
District 6 Edward "Ted" Terry  
District 7 LaDena Bolton

**DEKALB COUNTY  
DEPARTMENT OF WATERSHED MANAGEMENT  
COMMUNITY CONSTRUCTION NOTICE**

As part of the \$4.27 billion Capital Improvement Program, the Department of Watershed (DWM) will be improving the capacity and service of the watershed systems serving your community.

**PEACHTREE BOULEVARD  
WATER TRANSMISSION MAIN  
REPLACEMENT PROJECT**

**SUMMER 2025-FALL 2027**

Heavy equipment and badged work crews will be in your area.

**CONTRACTOR: Ruby-Collins**

[www.dekalbwatershed.com](http://www.dekalbwatershed.com) 1.800.986.1108 [projectinfo@dekalbcountyga.gov](mailto:projectinfo@dekalbcountyga.gov)

WATER  
Matters

# DEKALB COUNTY WATERSHED



# CONTRACTOR

# COMMUNITY AWARENESS



- Contractor will provide traffic control to guide residents through the construction zones
- The boring crew will start Feb. 2, 2026, working on Peachtree Boulevard at Malone Drive heading toward I-285
- A crew installing pipe will come later around March 16, 2026
- Laydown area – Empty parking lot next to Chamblee Senior Residences at Malone Drive and Peachtree Road
- Planned outages – service line transfer to the meter – 30 minutes





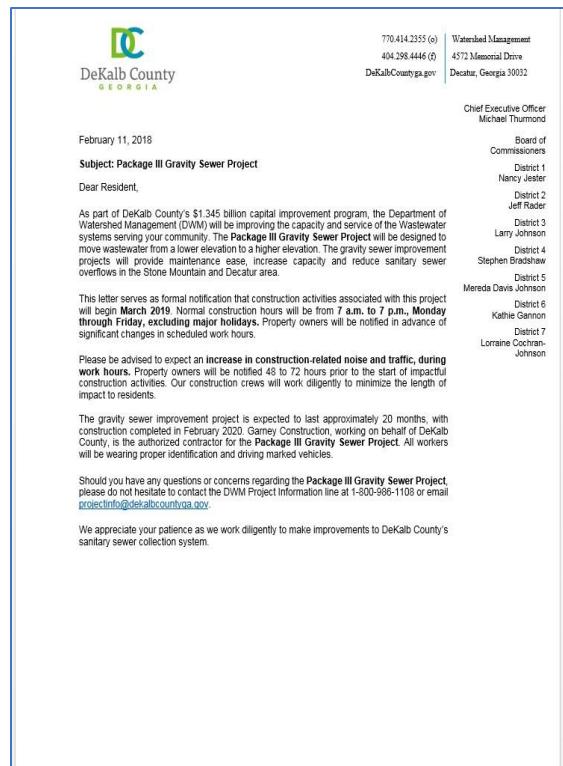
# Public Communications Update

Ms. Angelita Streeter  
Public Outreach Specialist

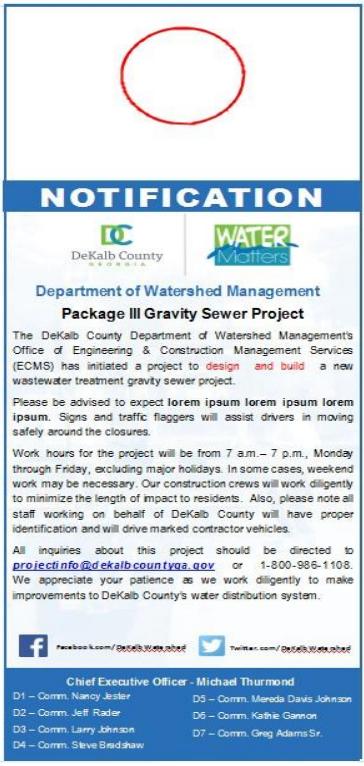
# COMMUNICATIONS STRATEGY



## LETTERS



## DOOR HANGERS



## EMAILS

Email (HTML) Email (Plain Text)

From: Watershed Management Department - DeKalb <dekalbcountywatershed@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](mailto:projectinfo@dekalbcountyga.gov)
- Contact Information:
  - Cassandra Marshall: [cmmarshall@dekalbcountyga.gov](mailto:cmmarshall@dekalbcountyga.gov) 678-614-9060
  - Bobby Kilpatrick: [blkilpatrick@dekalbcountyga.gov](mailto:blkilpatrick@dekalbcountyga.gov) 404-391-7075
  - Mark Nooks: [mpnooks@dekalbcountyga.gov](mailto:mpnooks@dekalbcountyga.gov) 678-296-1050
- Emergency Hotline:
  - Dispatch: 770-270-6243
  - Email: [dekalbwaterops@dekalbcountyga.gov](mailto:dekalbwaterops@dekalbcountyga.gov)

# QUESTIONS

