

MISTY VALLEY ROAD WATER MAIN REPLACEMENT PROJECT

Virtual Community Meeting

Tuesday, May 13th, 2025 @ 6:30 p.m.





WELCOME AND INTRODUCTIONS

Mr. Kerry Williams, P.E., PMP

Deputy Director, ECMS

MEETING AGENDA



WELCOME AND INTRODUCTIONS: Mr. Kerry Williams, PE, PMP, Deputy Director, ECMS

GREETINGS: Commissioner, Nicole Massiah, District 3

Commissioner, LaDena Bolten, District 7

DEPARTMENT OF WATERSHED OVERVIEW: Mr. Kerry Williams, PE, PMP, Deputy Director of ECMS

THE PROBLEM AND SOLUTION:

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

PROJECT SCOPE & CONSTRUCTION OVERVIEW: Mr. Danny Mathis, Inspections Supervisor

COMMUNICATIONS: Ms. Alicia Pennie, Public Relations Manager

QUESTIONS



GREETINGS

Commissioner Nicole Massiah – DISTRICT 3

Commissioner LaDena Bolten – DISTRICT 7

DeKalb County



DEPARTMENT OF WATERSHED OVERVIEW

Mr. Kerry Williams, P.E., PMP

Deputy Director of Engineering and Construction Management Services (ECMS)

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



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 59 water main breaks from 1989 to 2024

THE PROBLEM (MISTY VALLEY)

Excessive Water Main Breaks

Aged Infrastructure

Installed in 1957

Operational Efficiencies

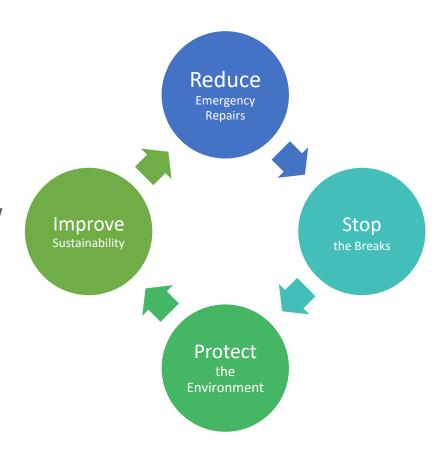
Tuberculate

Corrosion

CAPITAL IMPROVEMENT PROJECT OVERVIEW - SOLUTION



- What is a Capital Improvement Project (CIP)?
 - A project that helps maintain or improve an asset.
 - The new construction or replacement of infrastructure.
- Earlier this year, the Board of Commissioners approved a new CIP for \$4.27 billion dollars for projects to be completed from 2025 to 2035.
 - Misty Valley Water Main Replacement project is a \$6.9 million project that is included in that plan.
- The CIP Team is responsible for executing the work done after the engineering has been completed.





MISTY VALLEY ROAD WATER MAIN REPLACEMENT PROJECT SCOPE

Mr. Danny Mathis
Inspections Supervisor



MISTY VALLEY ROAD WATER REPLACEMENT PROJECT SCOPE

Planned work includes:

- Installing nearly 18,400 linear feet (LF) of new 8-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 6-in 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.

Department of Watershed Management

WATER Matters

Project Overview

Roads affected on this project:

There will be about 200-250 residents impacted by this project. The project area is in DeKalb County along the following streets:

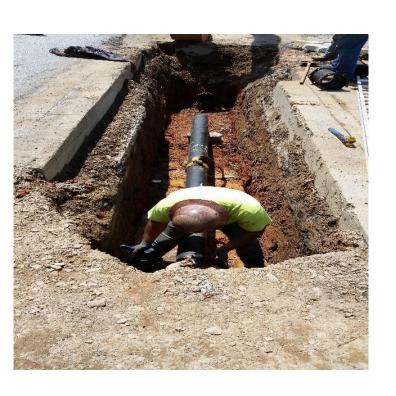
- Peachcrest Road
- Sherrydale LN
- Phillip Circle
- Misty Valley Rd
- Brookfield LN
- Glensford Dr
- Primrose PL



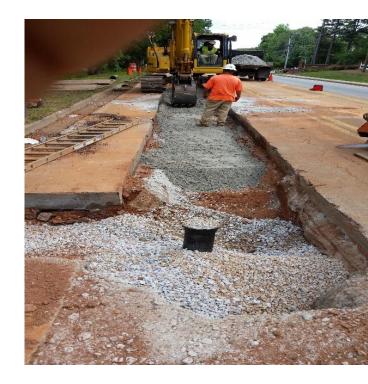
METHOD OF CONSTRUCTION



Open Cut Method



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



PROJECT DURATION: 12 MONTHS



Schedule Activities

- Community Notices May 1st
- Community Meeting May 13th
- Mobilization May 19th
- Construction Start May 22nd
- Final Restoration Paving
 - March 2026
- Construction End May 2026



^{*}All dates are weather and site condition dependent.

Misty Valley Road Construction Overview



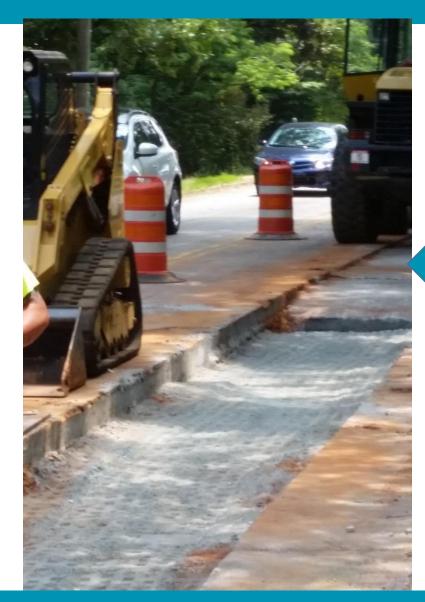
- Boots on the ground
- Responsible for construction activities
 - Ensuring that erosion and sedimentation controls are in place
 - Ensuring proper installation of pipe
 - Handle customer complaints
 - Coordination with other municipalities
 - Traffic control is maintained
 - Ensuring safety measures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

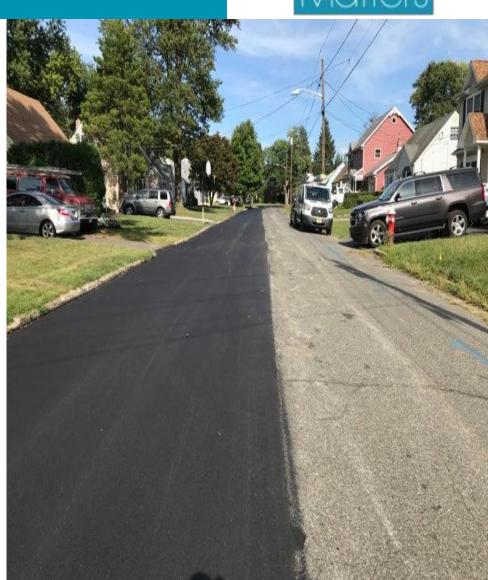


BEFORE

AFTER









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
 - 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
 - 7 a.m. 7 p.m. (typical work hours for open cut installation). The duration of the project is approximately 12 months.
 - 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

DEPARTMENT OF WATERSHED MANAGEMENT

COMMUNITY AWARENESS



Construction yard signage will be clearly and carefully placed to alert community of streets affected by construction



Michael Thurmond

Robert Patrici District 2 District 3 Larry Johnson

Mereda Davis Johnson

Lorraine Cochran-Johnson

Edward "Ted" Te

Chief Executive Office

DEPARTMENT OF WATERSHED MANAGEMENT

COMMUNITY CONSTRUCTION NOTICE

DEKALB COUNTY

As a part of the \$2.4 billion Capital Improvement Program, the Department of Watershed Management (DWM) will be improving the capacity and service of the watershed systems serving your community.

CONTRACTOR ON-SITE: The Renee Group (RGI)

For information or to report a construction related problem, please call 1-800-986-1108.



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



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

Contractor will also have vehicles on site marked with either a company logo or a DeKalb County contractor sign

DEKALB COUNTY WATERSHED



CONTRACTOR



Public Communications Update

Ms. Alicia Pennie

Public Relations Manager

COMMUNICATIONS STRATEGY



LETTERS

DeKalb County

770.414.2355 (o) Watershed Management 404 298 4446 (f) 4572 Memorial Drive DeKalbCountyga.gov Decatur, Georgia 30032

> Chief Executive Officer Michael Thurmond

> > District 1 Nancy Jester

District 2 Jeff Rader

District 3

District 6

Kathie Gannon

Lorraine Cochran-

Larry Johnson

Subject: Package III Gravity Sewer Project

Dear Resident

As part of DeKalb County's \$1,345 billion capital improvement program, the Department of Watershed Management (DWM) will be improving the capacity and service of the Wastewater systems serving your community. The Package III Gravity Sewer Project will be designed to move wastewater from a lower elevation to a higher elevation. The gravity sewer improvement projects will provide maintenance ease, increase capacity and reduce sanitary sewer overflows in the Stone Mountain and Decatur area.

This letter serves as formal notification that construction activities associated with this project will begin March 2019. Normal construction hours will be from 7 a.m. to 7 p.m., Monday through Friday, excluding major holidays. Property owners will be notified in advance of significant changes in scheduled work hours.

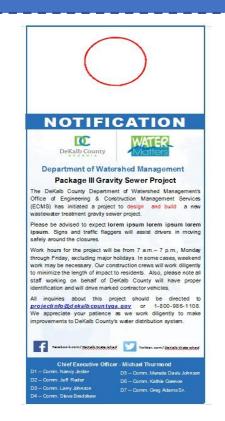
Please be advised to expect an increase in construction-related noise and traffic, during work hours. Property owners will be notified 48 to 72 hours prior to the start of impactful construction activities. Our construction crews will work diligently to minimize the length of

The gravity sewer improvement project is expected to last approximately 20 months, with construction completed in February 2020. Garney Construction, working on behalf of DeKalb County, is the authorized contractor for the Package III Gravity Sewer Project. All workers will be wearing proper identification and driving marked vehicles

Should you have any questions or concerns regarding the Package III Gravity Sewer Project, please do not hesitate to contact the DWM Project Information line at 1-800-986-1108 or emai projectinfo@dekalbcountyqa.gov.

We appreciate your patience as we work diligently to make improvements to DeKalb County's

DOOR HANGERS



EMAILS

Email (Plain Text)

From: Watershed Management Department - DeKalb <dekalbcountywatershed@public.govdelivery.com>

Subject: American Fare Lift Station Abandonment and Gravity Sewer Construction Update



COMMUNICATIONS STRATEGY



TOUCHPOINTS







Project Hotline

Website

Social Media







County Newsletter, The Relay

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

COMMUNICATIONS STRATEGY



Like, Follow, & Subscribe To Stay In The Know

NEXTDOOR



FACEBOOK



TWITTER/X



YOUTUBE



CIP PROJECTS



CONTACT INFORMATION



Customer Questions?

• Project Information: 1-800-986-1108

• Email Inquiries: <u>projectinfo@dekalbcountyga.gov</u>

Contact Information:

• Cassandra Marshall: cmmarshall@dekalbcountyga.gov 678-614-9060

• Danny Mathis: dmathis01@dekalbcountyga.gov 678-237-3121

Emergency Hotline:

• Dispatch: 770-270-6243

• Email: dekalbwaterops@dekalbcountyga.gov

QUESTIONS





