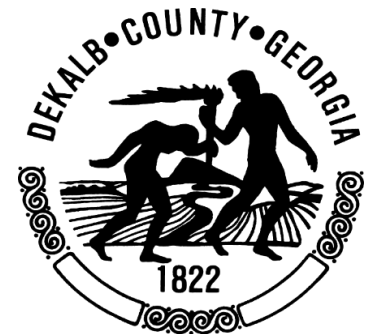




# KATHERINE VALLEY ROAD WATER MAIN REPLACEMENT PROJECT

Virtual Community Meeting

*Thursday, May 15, 2025 @ 6:30 p.m.*





## WELCOME AND INTRODUCTIONS

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

# MEETING AGENDA



## WELCOME AND INTRODUCTIONS:

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

## GREETINGS:

*Commissioner Nicole Massiah, District 3*

*Commissioner LaDena Bolton, District 7*

## DEPARTMENT OF WATERSHED OVERVIEW:

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

## 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 Bolton – DISTRICT 7

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 49 water main breaks from 1989 to 2024

# THE PROBLEM (KATHERINE VALLEY)

Excessive  
Water Main  
Breaks

Aged  
Infrastructure

Installed in 1952

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.
  - Katherine Valley Water Main Replacement project is a \$1.8 million project that is included in that plan.
- The CIP Team is responsible for executing the work done after the engineering has been completed.





# KATHERINE VALLEY ROAD WATER MAIN REPLACEMENT PROJECT SCOPE

Mr. Danny Mathis  
Inspections Supervisor



# KATHERINE VALLEY ROAD WATER MAIN REPLACEMENT PROJECT SCOPE

Planned work includes:

- Installing nearly 4,700 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.

## Project Overview

### Roads affected on this project:

There will be about 100-150 residents impacted by this project. The project area is in DeKalb County along the following streets:

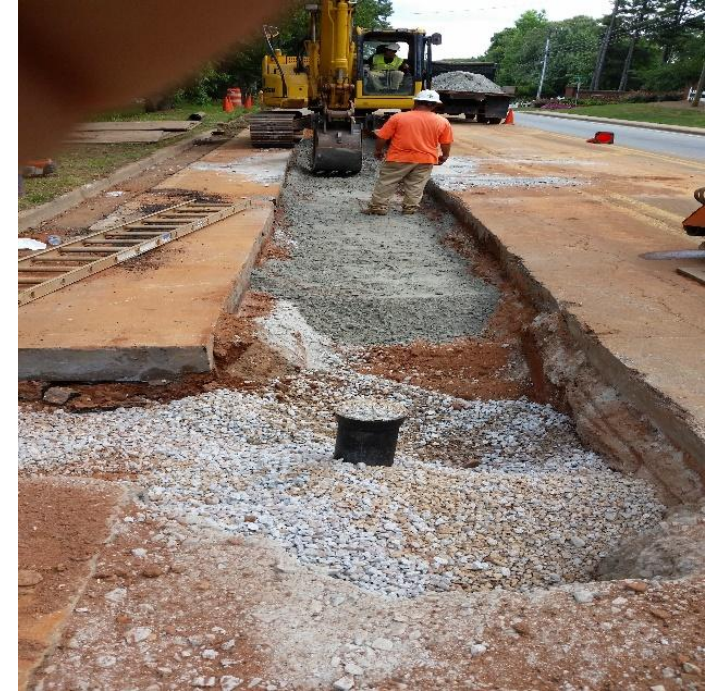
- Katherine Valley Rd
- Nichols LN
- Yucca Dr





## 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: 7 MONTHS



## Schedule Activities

- Community Notices - May 6<sup>th</sup>
- Community Meeting – May 15<sup>th</sup>
- Mobilization - May 19<sup>th</sup>
- Construction Start - May 22<sup>nd</sup>
- Final Restoration – Paving
  - October 2025
- Construction End - December 2025



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



# Katherine 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



- 1 Lane
- Trench Patch

- Depends on age of pavement



2798 Miriam Lane  
Decatur  
DeKalb County  
Georgia

## 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 7 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





# COMMUNITY AWARENESS



- Contractor will provide traffic control to guide residents through the construction zones
- No laydown area – materials hauled in daily
- Project starting point – McAfee Rd
- Planned outages – service line transfer typically takes up to 30 minutes
- Temporarily blocked driveways – residents will have access



# COMMUNITY AWARENESS



- Project signage 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



**Michael Thurmond**  
Chief Executive Officer

Board of Commissioners

District 1  
Robert Patrick

District 2  
Jeff Rader

District 3  
Larry Johnson

District 4  
Steve Bradshaw

District 5  
Merreda Davis Johnson

District 6  
Edward "Ted" Terry

District 7  
Lorraine Cochran-Johnson

**DEKALB COUNTY**  
**DEPARTMENT OF WATERSHED MANAGEMENT**

**COMMUNITY CONSTRUCTION NOTICE**

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)**

Heavy equipment and badged work crews will be in your area.  
For information or to report a construction related problem, please call 1-800-986-1108.



Scan for Social

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



# DEKALB COUNTY WATERSHED



# CONTRACTOR


# Public Communications Update

Ms. Alicia Pennie  
Public Relations Manager

# COMMUNICATIONS STRATEGY



## LETTERS

 770.414.2355 (o)  
404.298.4446 (t)  
DeKalbCountyga.gov

Watershed Management  
4572 Memorial Drive  
Decatur, Georgia 30032

February 11, 2018

**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 45 to 72 hours prior to the start of impactful construction activities. Our construction crews will work diligently to minimize the length of impact to residents.

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 email [projectinfo@dekalbcountyga.gov](mailto:projectinfo@dekalbcountyga.gov).

We appreciate your patience as we work diligently to make improvements to DeKalb County's sanitary sewer collection system.

Chief Executive Officer  
Michael Thurmond

Board of Commissioners

District 1  
Nancy Jester

District 2  
Jeff Rader

District 3  
Larry Johnson

District 4  
Stephen Bradshaw

District 5  
Merida Davis Johnson

District 6  
Kathie Gannon

District 7  
Lorraine Cochran-Johnson

## DOOR HANGERS



**NOTIFICATION**

**Department of Watershed Management**

**Package III Gravity Sewer Project**

The DeKalb County Department of Watershed Management's Office of Engineering & Construction Management Services (ECMS) has initiated a project to **design and build** a new wastewater treatment gravity sewer project.

Please be advised to expect **lorem ipsum lorem ipsum lorem ipsum**. Signs and traffic flaggers will assist drivers in moving safely around the closures.

Work hours for the project will be from 7 a.m. – 7 p.m., Monday through Friday, excluding major holidays. In some cases, weekend work may be necessary. Our construction crews will work diligently to minimize the length of impact to residents. Also, please note all staff working on behalf of DeKalb County will have proper identification and will drive marked contractor vehicles.

All inquiries about this project should be directed to [projectinfo@dekalbcountyga.gov](mailto:projectinfo@dekalbcountyga.gov) or 1-800-986-1108. We appreciate your patience as we work diligently to make improvements to DeKalb County's water distribution system.

 [Facebook.com/DeKalbCountyGA](https://www.facebook.com/DeKalbCountyGA)  [Twitter.com/DeKalbCountyGA](https://twitter.com/DeKalbCountyGA)

Chief Executive Officer - Michael Thurmond

D1 – Comm. Nancy Jester D5 – Comm. Merida Davis Johnson  
D2 – Comm. Jeff Rader D6 – Comm. Kathie Gannon  
D3 – Comm. Larry Johnson D7 – Comm. Greg Adams Sr.  
D4 – Comm. Steve Bradshaw

## EMAILS

Email (HTML) Email (Plain Text)

From: Watershed Management Department - DeKalb <[dekalbcountywatershed@public.govdelivery.com](mailto:dekalbcountywatershed@public.govdelivery.com)>

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



# COMMUNICATIONS STRATEGY



## TOUCHPOINTS



Project Hotline



Website



Social Media



News Release

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



# COMMUNICATIONS STRATEGY



Like, Follow, & Subscribe To Stay In The Know

NEXTDOOR



FACEBOOK



TWITTER/X



YOUTUBE



CIP PROJECTS



DEPARTMENT OF WATERSHED MANAGEMENT

# 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
- Danny Mathis: [dmathis01@dekalbcountyga.gov](mailto:dmathis01@dekalbcountyga.gov) 678-237-3121

- Emergency Hotline:

- Dispatch: 770-270-6243
- Email: [dekalbwaterops@dekalbcountyga.gov](mailto:dekalbwaterops@dekalbcountyga.gov)

# QUESTIONS

