



# CONSENT DECREE KEHELEY DRIVE SANITARY SEWER IMPROVEMENT PROJECT

Virtual Community Meeting

*Thursday, April 3, 2025 @ 6:30 p.m.*





## WELCOME AND INTRODUCTIONS

Mr. Kerry Williams, P.E., PMP

Deputy Director of Engineering and Construction Management Services  
(ECMS)

## GREETINGS

District 3 - Commissioner Nicole Massiah  
Super District 7 – Commissioner LaDena Bolton

# MEETING AGENDA



<b>DEPARTMENT OF WATERSHED OVERVIEW:</b>	<i>Mr. Kerry Williams, P.E., PMP, Deputy Director - ECMS</i>
<b>THE ASSESSMENT &amp; PROBLEM:</b>	<i>Ms. Alia Johnson, P.E., Engineering Manager - ECMS</i>
<b>THE SOLUTION:</b>	<i>Ms. Cassandra Marshall, CCM, PMP, Assistant Director - CIP</i>
<b>PROJECT SCOPE OVERVIEW:</b>	<i>Mr. Pavel Vayner, Engineer Principal</i>
<b>CONSTRUCTION OVERVIEW:</b>	<i>Mr. Danny Mathis, Inspections Supervisor</i>
<b>COMMUNITY AWARENESS:</b>	<i>Ms. Cassandra Marshall, CCM, PMP, Assistant Director - CIP</i>
<b>PUBLIC COMMUNICATIONS:</b>	<i>Ms. Alicia T. Pennie, Public Relations Manager</i>
<b>QUESTIONS</b>	



## DEPARTMENT OF WATERSHED OVERVIEW

Mr. Kerry Williams, P.E., PMP  
Deputy Director of ECMS

## • WHAT WE DO...

- Serve approximately 700,000+ DeKalb County residents
- Treat up to 128 Million Gallons per Day (MGD) finished 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

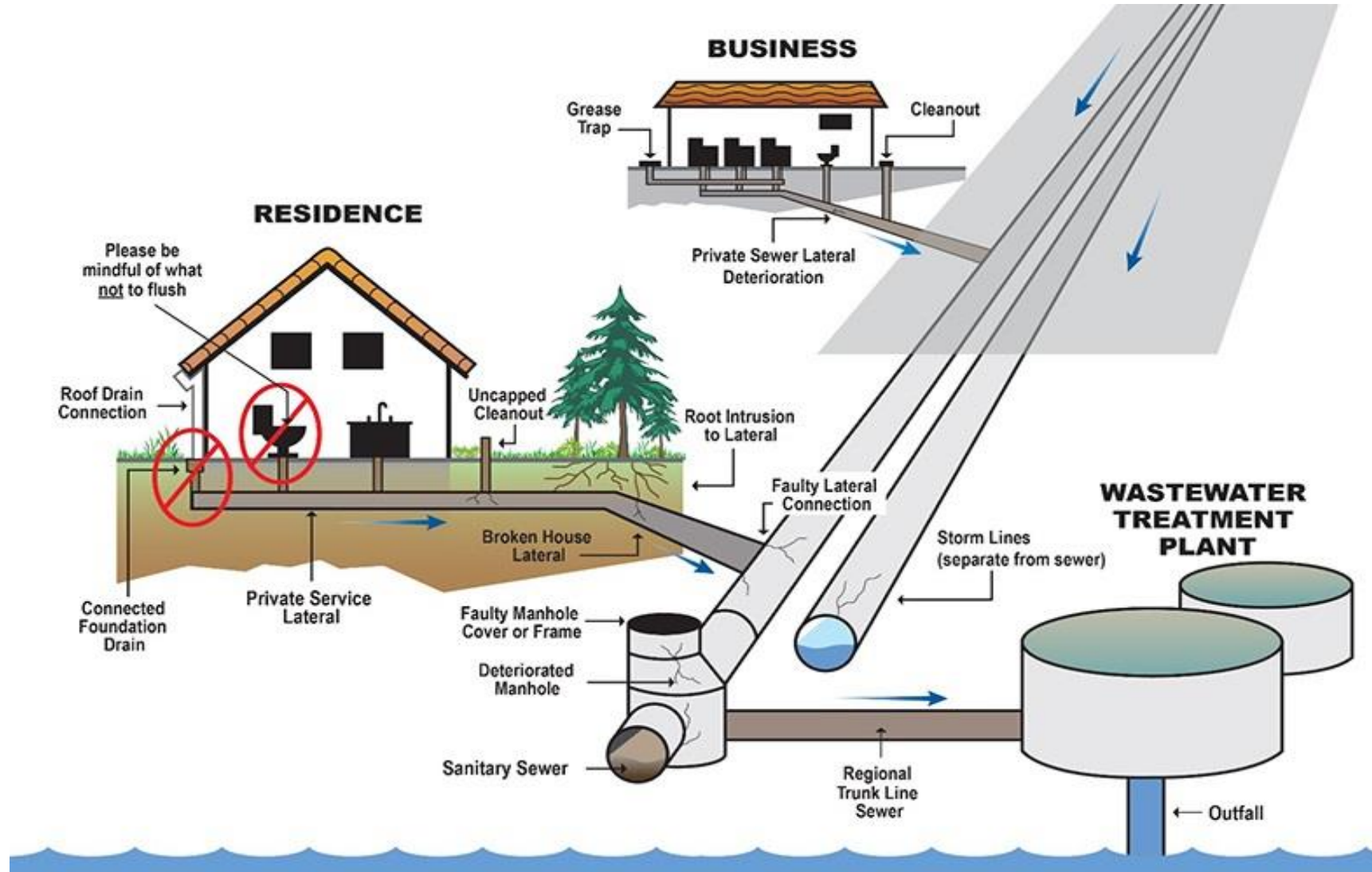
Treat and produce safe, clean drinking water

Distribute drinking water to customers

Collect wastewater from customers

Treat wastewater and return to the environment

# WASTEWATER SYSTEM OVERVIEW: WHAT'S A GRAVITY SEWER?



# WHY IS DEKALB COUNTY REPLACING AND/OR REPAIRING SEWER 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 ASSESSMENT & PROBLEM

Ms. Alia Johnson, P.E.  
Engineering Manager, ECMS

# THE ASSESSMENT



## Problem Assessment

- Smoke Testing
- Closed Circuit TV
  - Identified 13 pipes in upstream area, totaling 4,046 LF, with notable defects including holes, cracks, and fractures that have been rehabilitated in addition to the pipes to be upsized for capacity
  - These defects can allow groundwater/stormwater to enter the sewer using capacity
  - Rehabilitation of these defects (completed between March 2019 and October 2023) has removed infiltration and inflow within the pipes
- Structural Condition Assessment and Inspection
- Acoustical Testing
- Hydraulic Modeling



# THE PROBLEM

## Repeated SSOs

11 wet weather-related spills since 2017 in this area  
Most recent spill on July 25, 2024 occurred during wet weather

Priority Fix List (PFL)  
#18 – 2060 Keheley Drive

Aged Infrastructure

Lack of Capacity

Operational Efficiencies

## THE SOLUTION

Ms. Cassandra M. Marshall, CCM, PMP  
Assistant Director – Capital Improvement Projects

# CAPITAL IMPROVEMENT PROJECT OVERVIEW



- What is a Capital Improvement Project (CIP)?
  - A project that helps maintain or improve an asset.
  - The new construction or replacement of an infrastructure.
- Early this year, the Board of Commissioners approved a new CIP for \$4.27 billion dollars for projects to be completed from 2025 to 2035.
  - The Keheley Dr. SS Improvement project is a \$2.5 million project that is included in that plan.
- The CIP Team is responsible for executing the work done after the engineering has been completed.



**CONSENT DECREE**  
**KEHELEY DRIVE SANITARY SEWER IMPROVEMENT**  
**SCOPE OVERVIEW**

Mr. Pavel Vayner

Engineer Principal/ Technical Project Manager

# PROJECT OVERVIEW



November 2016-  
December 2020

## SURVEY & ASSESSMENT STAGE PLANNING

- Closed Circuit TV (CCTV )
- Smoke testing
- Field survey

## WETLANDS SURVEY WORK

- A review of the ecological changes in a habitat.
- Completed before construction.
- Ensure the habitats are restored after the work is complete.

## PRECONSTRUCTION

- Design
- Permitting
  - Land Disturbance Permit
  - Stream Buffer Variance
  - Army Corps of Engineers
  - GDOT

Summer  
2024 – October  
2025

## PROJECT PREPARATION and COMMUNITY ENGAGEMENT

## CONSTRUCTION

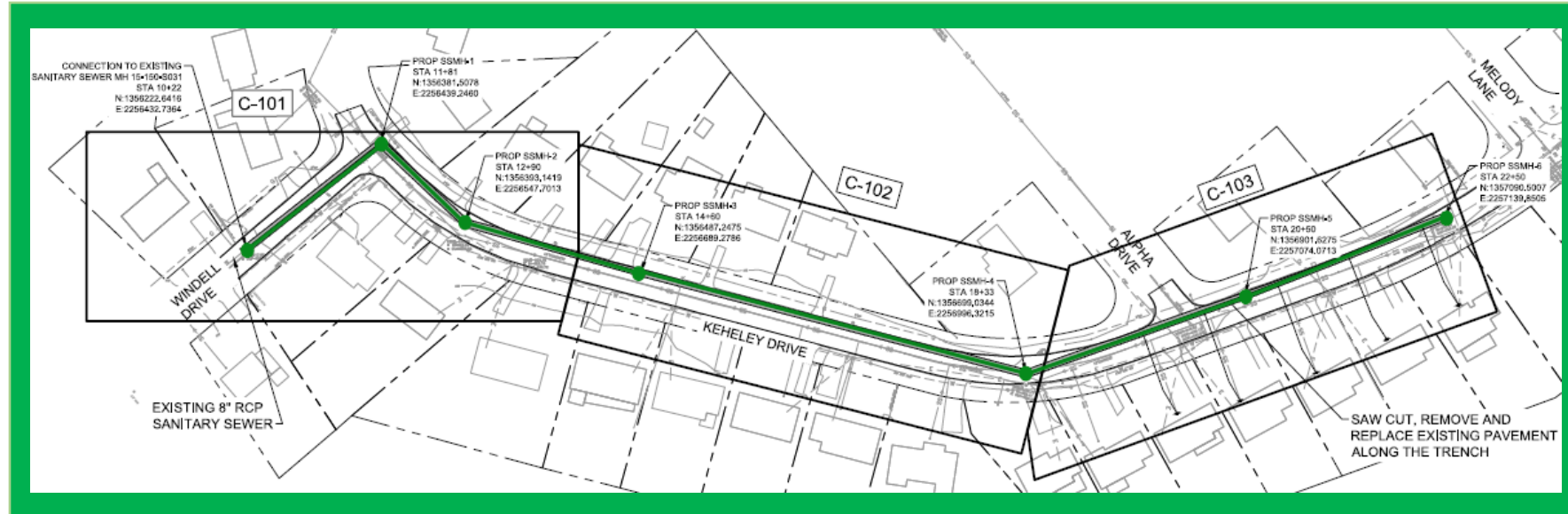
- Groundbreaking/Clearing
- Replacement installation
- Opencut

## COMPLETION AND RESTORATION

- Road and street repair if any
- Landscape and right of way restoration



# CONSENT DECREE KEHELEY DRIVE SANITARY SEWER IMPROVEMENT PROJECT SCOPE OVERVIEW



- Planned work includes:
  - Installing approximately 1,230 linear feet of new 8-inch pipe
  - Installing 6 new manholes
  - Conventional open cut excavation methods
  - Extend service connections to 5 homes

# **CONSENT DECREE KEHELEY DRIVE SANITARY SEWER IMPROVEMENT CONSTRUCTION OVERVIEW**

**Mr. Danny Mathis**  
Inspections Supervisor

# Consent Decree Keheley Drive Sanitary Sewer 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
  - Enforcing safety measures are followed



# METHODS OF CONSTRUCTION



## **Open Cut Trench Excavation**

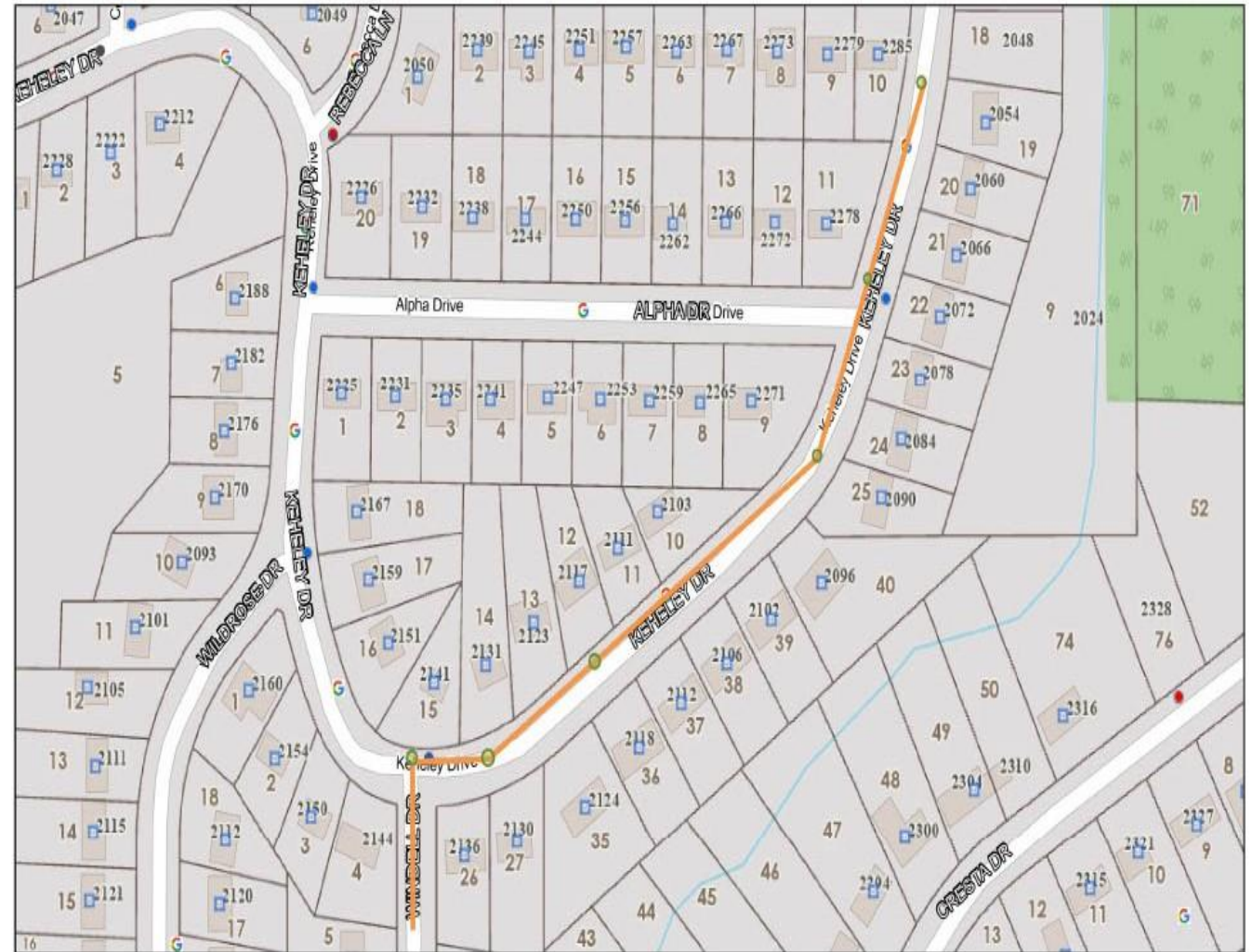
- Traditional method for sewer construction, repair, or replacement.
- Most economical method of construction to achieve the County's desired results for gravity sewer.
- Provides the service best suited to the scope of this project.



# Duration of the Project:



April 3, 2025	Community Meeting
Week of April 7th, 2025	Mobilization
Week of April 14th, 2025	Survey/Saw cut road
Week of April 21th, 2025	Start Sewer Installation
September 2025	Milling/Paving
October 2025	Final Completion



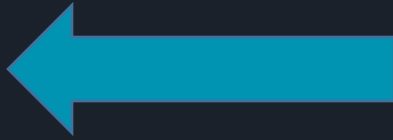
*\*All dates are weather and site condition dependent.*



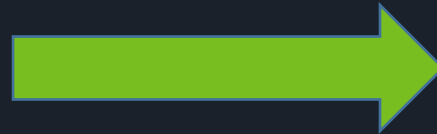
Before



- Construction work zone



- Restoration



After



## THE COMMUNITY

Ms. Cassandra M. Marshall, CCM, PMP  
Assistant Director – Capital Improvement Projects



# COMMUNITY AWARENESS

- What to Expect
  - Construction Traffic (Both Foot Traffic And Vehicles)
    - Construction Deliveries
    - Construction Parking
  - Safety and Security
    - Noise Increase
      - Back Up Alarms (Safety Mechanism)
      - Bypass Pumps
    - Delineating Construction Zones
    - County contractors and employees will have a County issued badge
  - Work Hours
    - 8am – 5pm (high impact residential areas)
  - Environmental Protection
    - Construction entrance and exits
      - Minimize dust control and dirt on streets





# COMMUNITY AWARENESS



- Construction yard 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 T. Pennie  
Public Relations Manager

# COMMUNICATIONS STRATEGY



## LETTERS

  
DeKalb County  
GEORGIA

770.414.2355 (o)  
404.298.4446 (f)  
DeKalbCountyGa.gov

Watershed Management  
4572 Memorial Drive  
Decatur, Georgia 30032

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  
Merenda Davis Johnson  
District 6  
Kathie Gannon  
District 7  
Lorraine Cochran-Johnson

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 48 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.

## DOOR HANGERS



**NOTIFICATION**

  
DeKalb County  
GEORGIA

  
WATER  
Matters

**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  
D2 – Comm. Jeff Rader  
D3 – Comm. Larry Johnson  
D4 – Comm. Steve Bradshaw

D5 – Comm. Merenda Davis Johnson  
D6 – Comm. Kathie Gannon  
D7 – Comm. Greg Adams Sr.

## 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



# 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
- Pavel Vayner: [pveyner@dekalbcountyga.gov](mailto:pveyner@dekalbcountyga.gov) 404-747-3924

- Dispatch Emergency Information:

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



# QUESTIONS

