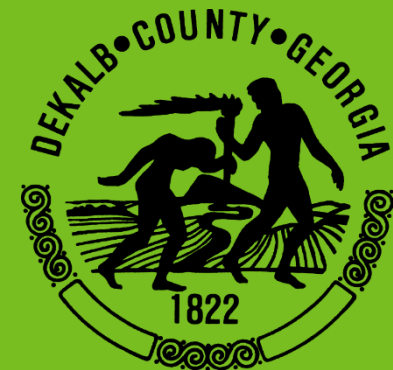




BRIARCLIFF CORRIDOR WATER INFRASTRUCTURE REPLACEMENT PROJECT - PUBLIC UPDATE

August 29, 2019

Fernbank Elementary School





Agenda

- Welcome and Overview - Michael Thurmond, Chief Executive Officer
- Water System Overview - Reginald Wells, Director, DWM
- The Problem and Short-Term Resolution
 - LaCresha Johnson, Assistant Director, DWM
 - Chief Darnell Fullum, Fire Rescue
- Long-Term Resolution - Keith Laguaite, Engineering Manager, DWM
- Public Safety Response
 - Assistant Chief Michael Yarbrough, Police
 - Chief Sue Loeffler, DeKalb Emergency Management Agency
- Communications Strategy - Alicia Pennie, Public Relations Manager, DWM
- Questions - Zach Williams, Chief Operating Officer



Welcome and Overview

Michael Thurmond
Chief Executive Officer
DeKalb County



Water System Overview

Reginald Wells
Director
DWM



- Water source - Chattahoochee River
- Scott Candler Water Treatment Plant operates continually (24/7)
- Distribution system consists of 2,600 miles of pipe, 5 elevated tanks, 8 ground storage tanks, and 6 booster pump stations
 - Between 1.5 - 2 billion gallons of water distributed monthly
 - Over 250 water samples are collected each month per federal and state requirements
- Scott Candler has received the Gold Award and achievement certificates for Best Operated System for the last four years



The Problem and Short-Term Resolution

LaCresha Johnson

Assistant Director, Construction & Maintenance

DWM



- DeKalb County's process to respond to customer complaints and inquiries includes a 24-hour monitored dispatch line.
- Notifications to this dispatch line are then routed to field staff for further investigation.
- A review of our records found water service complaints dating back well over a decade.
- The high volume of calls in May and June 2019 prompted the County to deploy all available resources to evaluate the localized water system.

Investigation of the area uncovered aging infrastructure and operational system inefficiencies

For example, 90 to 110-year old pipes in the following areas:

- Springdale Rd. – 1909, 1910, 1922
- N. Decatur Rd. – 1911, 1920
- Lullwater Rd. – 1911, 1929
- Oxford Rd. – 1916, 1922
- Cornell Rd. – 1922
- Harvard Rd. – 1922
- Briarcliff Rd. – 1922, 1927
- Cameron Ct. – 1925
- The By Way – 1926



Short-Term Resolution:

- Activated the water tower on Clairmont Road
- Realigned valves to stabilize the system
- Reduced consumption
 - Voluntary conservation
- Large water users



Short-Term Resolution

Chief Darnell Fullum
Fire Rescue



- Sent an additional fire pumper which carries 500 gallons of water to all structure fire calls
- Established agreement with neighboring departments to provide additional water tanker, if necessary
- Purchased two (2) water tankers that each carry 3,000 gallons of water to deploy to all structure fire calls



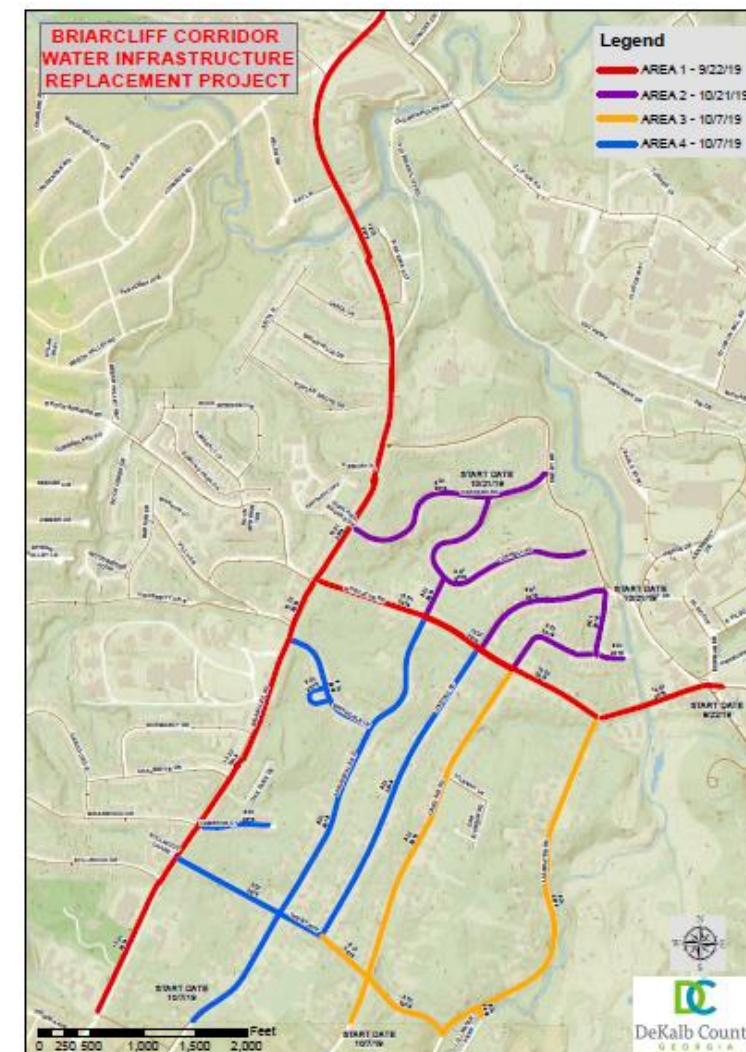


Long-Term Resolution

Keith Laguaite
Engineering Manager
DWM

Scope of Work

- Water Main Repair & Replacement:
 - 44,500 feet of water mains total
 - 14,500 feet of 12-inch lines
 - 30,000 feet of 8-inch lines
 - 10,350 feet on Briarcliff Rd., which is a DOT roadway
 - 8.5 miles of pipes





Scope of Work (cont.)

- Phase 1:
 - Four Contractors beginning work in multiple locations
 - N. Decatur Rd. and Briarcliff Rd., south of N. Decatur Rd.
 - Oxford Rd. and Harvard Rd., north of N. Decatur Rd.
 - Oakdale Rd.
 - Springdale Rd.



Scope of Work (cont.)

- Phase 2:
 - After completing their respective work in Phase 1, four contractors will begin 2nd phase
 - Lullwater Rd. and The By Way
 - Oxford Rd., Cameron Ct. and Briardale Ln.
 - Portion of Emory Rd., Oakdale Rd., Cornell Rd. and Springdale Rd., north of N. Decatur Rd.



Public Safety Response

Assistant Chief Michael Yarbrough
Police



- Project impact areas have been evaluated and reviewed by police, DWM and contractors for traffic management.
- Traffic management activities and impact expectations have been communicated with DeKalb Emergency Management Agency.



Police – Traffic Management and Impact

- Rolling, single lane shifts (closure) to maintain traffic flow
- No road closures currently planned
- Vast majority of construction will be during the day
 - Approximately 9AM to 3PM
 - Monday through Friday, with potential of some Saturdays
- Night work
 - Business district on North Decatur Rd., between Oxford Rd. and Lullwater Rd. traffic circles
 - Approximately 8PM to 5AM
 - Sunday through Thursday
 - Expected 8-10 days
- Impact
 - Traffic congestion but moving as directed
 - Plan travel around construction zones



Public Safety Response

Chief Sue Loeffler
Director

DeKalb Emergency Management Agency (DEMA)

DEMA Efforts

- Monitor any significant impacts to the community and be prepared to assist if the need should arise
- Assist DWM and the CEO's office with communications via social media, Code Red and email distribution lists regarding water outage impacts and traffic closures
- Acquire and stage any mutual aid assets as needed
- Work with surrounding infrastructure including universities and hospitals to carefully monitor their status during this event





Communications Strategy

Alicia Pennie
Public Relations Manager
DWM



Communications Strategy

How will we keep in touch?

February 11, 2018
Subject: Package III Gravity Sewer Project

Dear Resident,

As part of DeKalb County's \$1.545 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.

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

Letters

Doorhangers

NOTIFICATION

Department of Watershed Management
Package III Gravity Sewer Project

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

Please be advised to expect **increased 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. Also, please note all staff working on behalf of DeKalb County will have proper identification and will drive marked contractor vehicles.

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 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/DeKalbGA and Twitter.com/DeKalbGA

Chief Executive Officer - Michael Thurmond
D1 - Comm. Nancy Jester
D2 - Comm. Nancy Jester
D3 - Comm. Jeff Rader
D4 - Comm. Larry Johnson
D5 - Comm. Mercedes Davis Johnson
D6 - Comm. Kathy Gannon
D7 - Comm. Greg Adams Sr.
D8 - Comm. Steve Bradshaw

Email (HTML) Email (Plain Text) **Email**

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

CONSTRUCTION UPDATE

DeKalb County WATER Matters





Touchpoints:

- Project Hotline
- Website
- Social Media
- News Release
- County Newsletter, The Relay
- DCTV
- Next Door
- Yard Signs
- Contractors
- FAQ



Customer questions?

- Project Information Line: 1-800-986-1108
- Email Queries: Projectinfo@dekalbcountyga.gov
- Website: www.dekalbcountyga.gov/briarcliffproject



Questions?

Zach Williams
Chief Operating Officer
DeKalb County



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