

Glendale Water Main Replacement – Part 1 (5,800 LF)

Community Meeting

Wednesday, April 25, 2018 – 6:00 p.m.

Installation of nearly 5,800 linear feet of 36-inch transmission main and 8-inch pipe in the Green Forrest Community

- Part of the DeKalb County CIP project list
- Improved water service to the Green Forrest community
- Eliminate water main breaks
- Improve fire service
- Reduce loss of water pressure



PROJECT BACKGROUND:

- **August/Sept. 2017**– Main break on Guy Way
 - DWM Ops installed about 20 feet of new pipe
- **November 2017** – Transmission main break on Glendale Drive at McAfee and Crestmoore
 - DWM Ops repaired line
 - Break left major roadway damage resulting in single-lane closure currently in effect



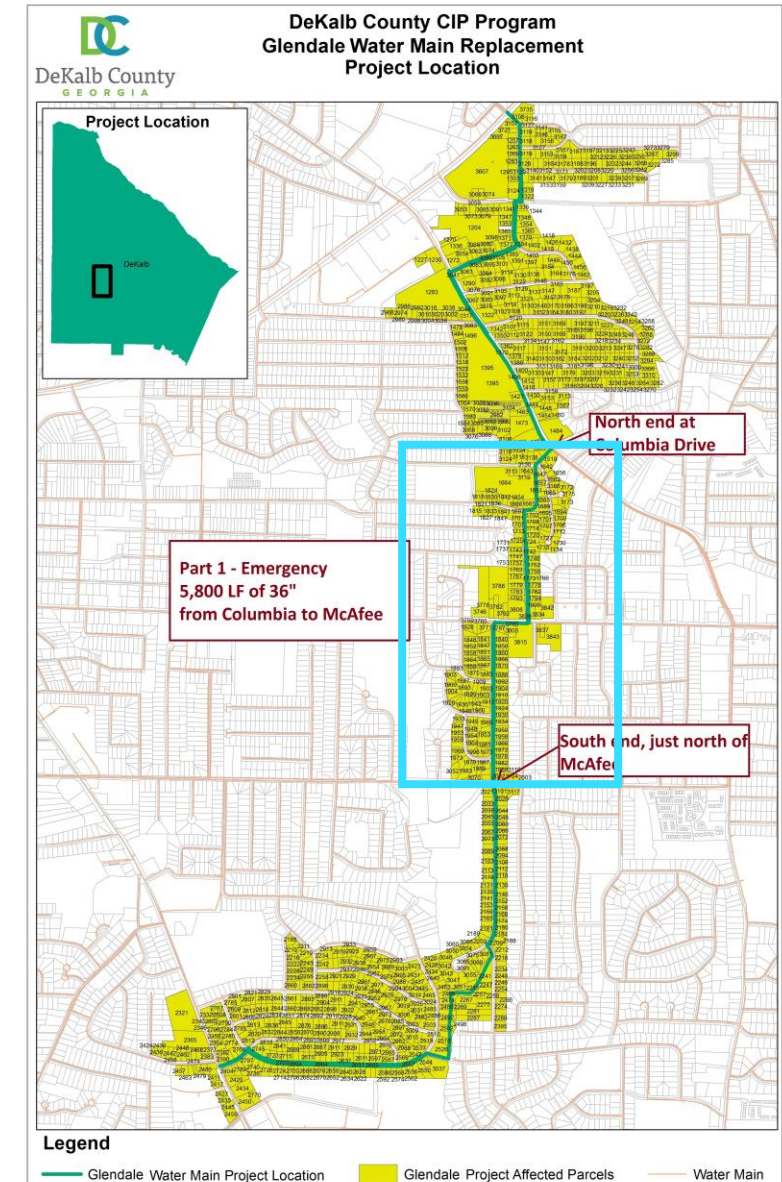
PROJECT BACKGROUND:

- **December 2017** – Identified leak at Parkhill Drive related to Glendale break/repair
 - DWM Ops repaired the line
 - 5th repair at Parkhill Drive in 10 years
- **January 2018** – DWM elects to replace 5,800 linear feet of the original 19,000-foot Glendale WM Replacement project now



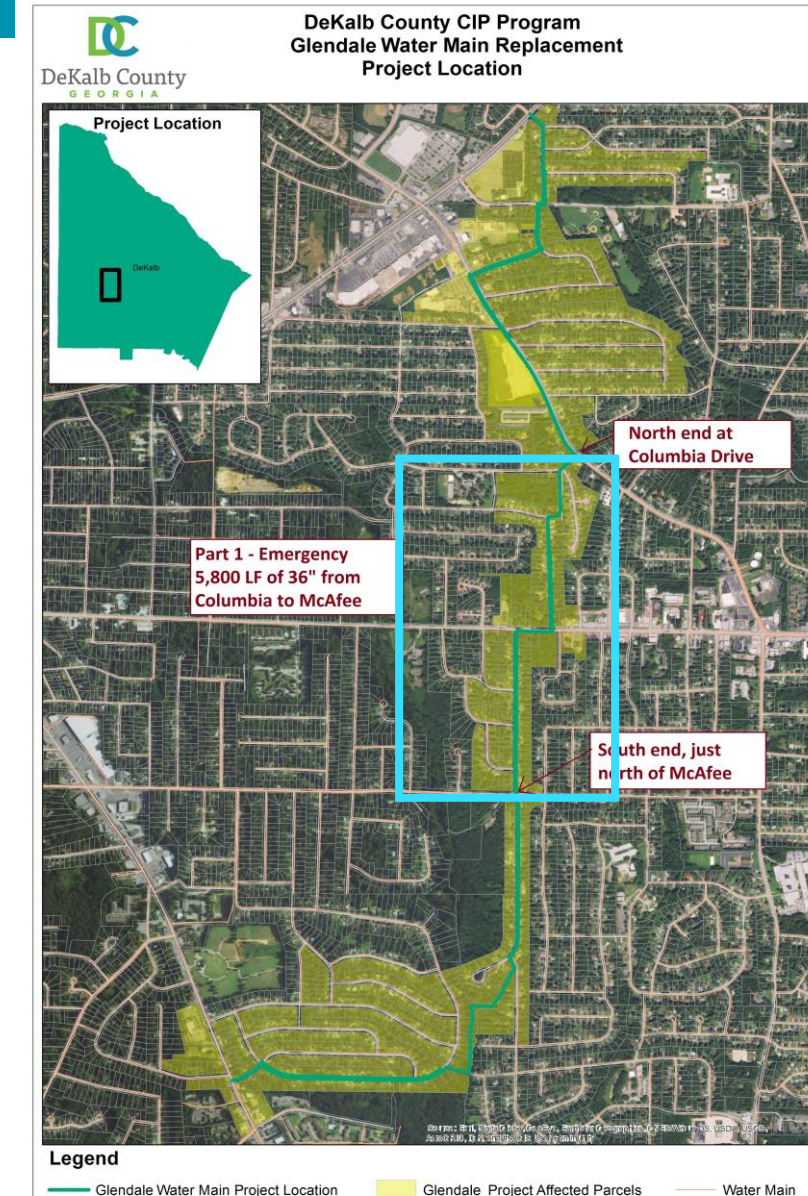
Glendale Water Main Replacement – Part 1

- 5,800 linear feet (LF) of 36-inch water transmission main and 8-inch pipe on Glendale Drive from just south of McAfee Road to Columbia Drive
- Accelerated delivery through DWM's Annual Water & Sewer Contract
- Current construction schedule – April 9 equipment and material staging – April 16 pipe laying work begins (schedule could change due to seasonal rains)
- Renee Group, Inc. is contractor for 5,800 LF pipe installation



PROJECT SCOPE:

- Combination of 36-inch transmission main and 8-inch water main replacement on:
 - Glendale Drive – 2,484 LF
 - Glenwood Road – 487 LF
 - Parkhill Drive – 1627 LF
 - Guy Way – 787 LF
 - Santa Monica Drive – 333 LF
- Installation of new water meters and hydrants
- Restoration of lawns, driveways and pavements disturbed as a result of the project



Preliminary Project Schedule:

1. Glendale Drive from McAfee to Crestmoore construction (410 LF) begins Mid-April to Late-July:
 - a. Installation of silt fence, right-of-way clearing, and pavement saw-cutting for pipe installation
 - b. Installation of 8-inch pipe
 - c. Installation of 36-inch transmission main, lawn restoration and road repaving
2. Valve fabrication and delivery expedited to Mid-April

Preliminary Project Schedule:

2. Remainder of water main replacement (Approximately 5,400 LF) – spring 2018 to winter 2019:
 - a. Glendale Drive
 - b. Glenwood Road
 - c. Parkhill Drive
 - d. Guy Way
 - e. Santa Monica Drive

POTENTIAL PROJECT IMPACTS:

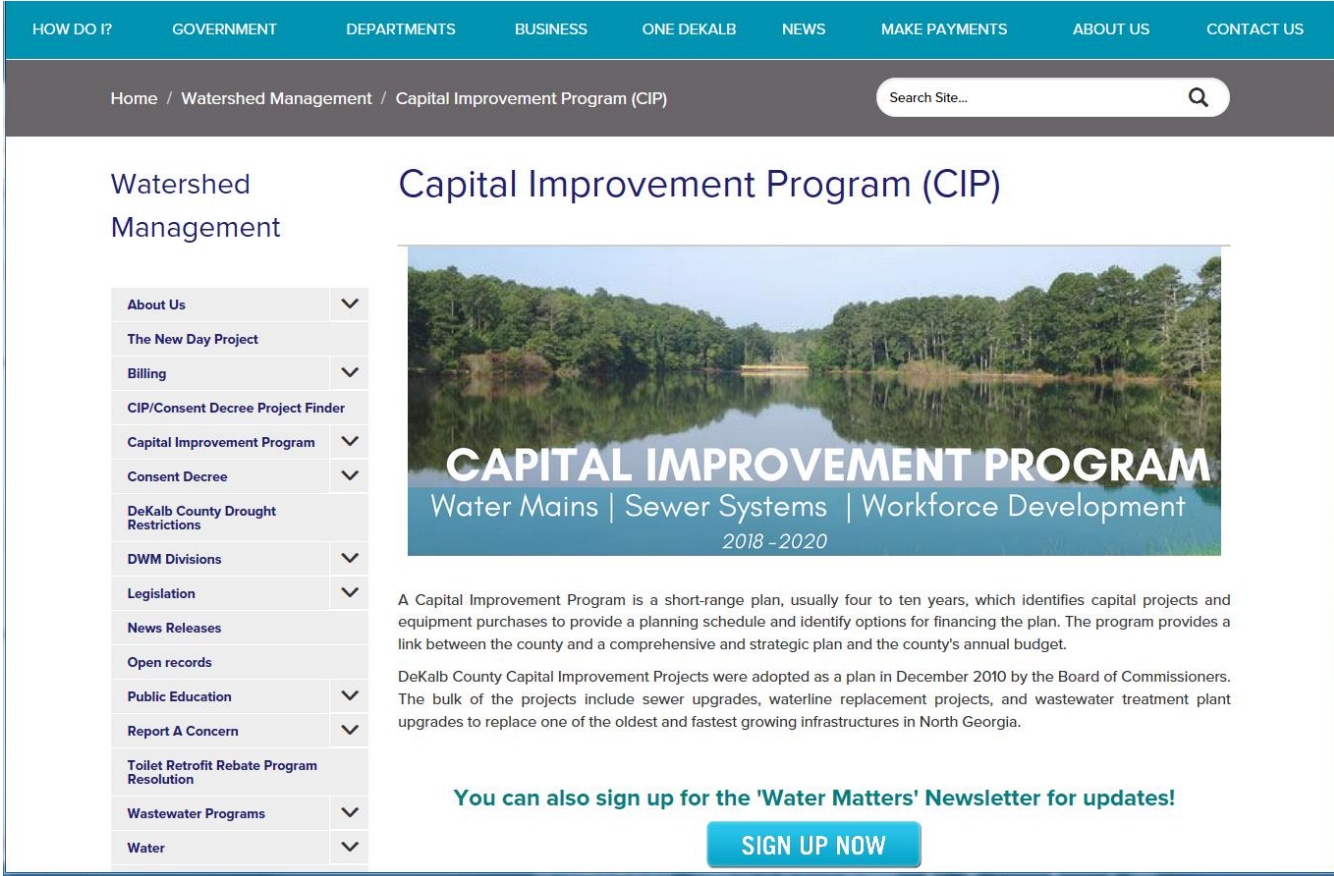
- Temporary, single-lane closures; flaggers to direct traffic through construction zone
- Lawn excavations within county right-of-way to install new pipe
- Some instances of restricted driveway access as pipe is installed; prior notice to affected properties
- Temporary water shut-offs as new pipe is connected for service; prior notice to affected properties
- Possible delays due to weather

HOW WE WILL KEEP YOU INFORMED

- Community Meetings
- Project Bulletins and Flyers
- Email Updates
- Door Hangers
- Social Media –



@DeKalbWatershed



The screenshot shows the DeKalb County website's navigation bar with links: HOW DO I?, GOVERNMENT, DEPARTMENTS, BUSINESS, ONE DEKALB, NEWS, MAKE PAYMENTS, ABOUT US, and CONTACT US. Below the navigation bar is a breadcrumb trail: Home / Watershed Management / Capital Improvement Program (CIP). A search bar is located on the right. The main content area is titled 'Capital Improvement Program (CIP)' and features a large image of a lake with the text 'CAPITAL IMPROVEMENT PROGRAM' and 'Water Mains | Sewer Systems | Workforce Development 2018 - 2020'. To the left of the main content is a sidebar menu for 'Watershed Management' with various links and dropdowns. Below the main content, there is a paragraph explaining the CIP and a call to action to sign up for the 'Water Matters' Newsletter.

HOW DO I? GOVERNMENT DEPARTMENTS BUSINESS ONE DEKALB NEWS MAKE PAYMENTS ABOUT US CONTACT US

Home / Watershed Management / Capital Improvement Program (CIP)

Search Site...

Watershed Management

Capital Improvement Program (CIP)

CAPITAL IMPROVEMENT PROGRAM
Water Mains | Sewer Systems | Workforce Development
2018 - 2020

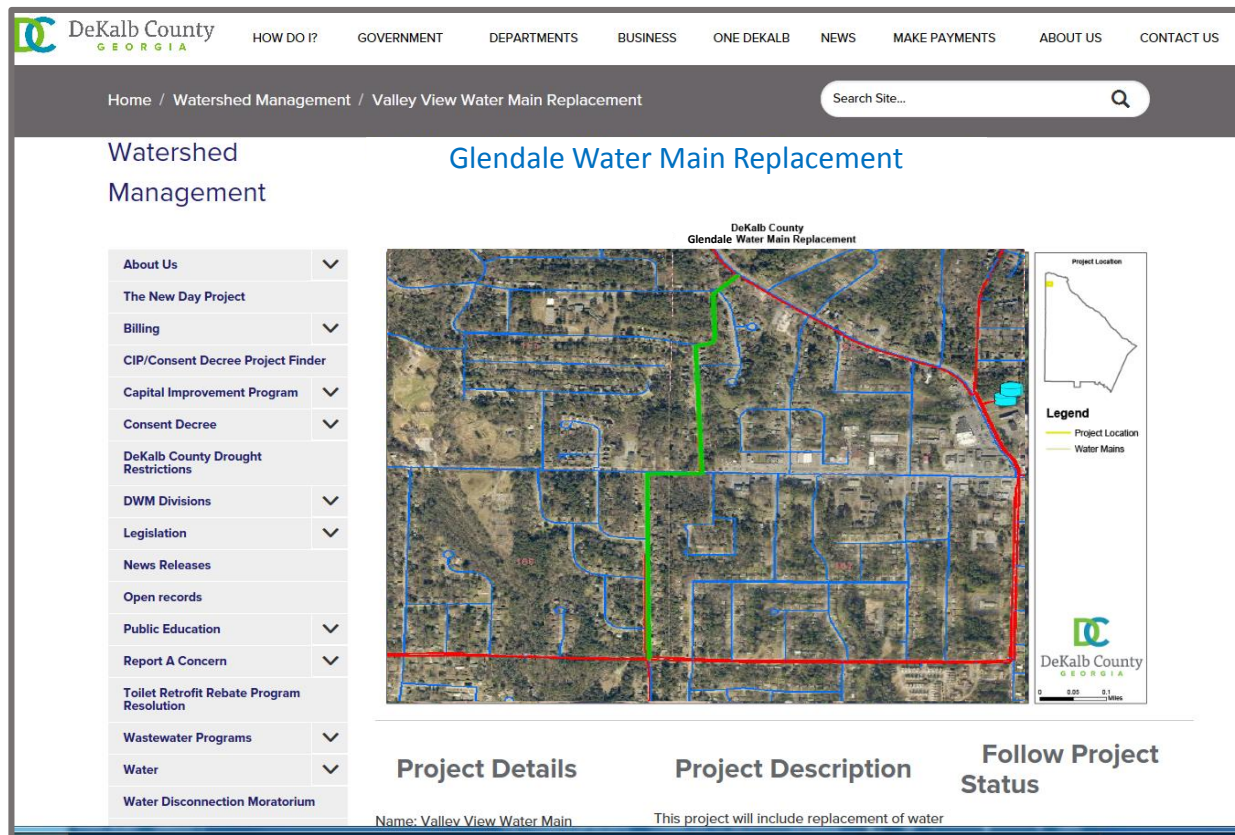
A Capital Improvement Program is a short-range plan, usually four to ten years, which identifies capital projects and equipment purchases to provide a planning schedule and identify options for financing the plan. The program provides a link between the county and a comprehensive and strategic plan and the county's annual budget.

DeKalb County Capital Improvement Projects were adopted as a plan in December 2010 by the Board of Commissioners. The bulk of the projects include sewer upgrades, waterline replacement projects, and wastewater treatment plant upgrades to replace one of the oldest and fastest growing infrastructures in North Georgia.

You can also sign up for the 'Water Matters' Newsletter for updates!

SIGN UP NOW

HOW WE WILL KEEP YOU INFORMED



- Website – www.dekalbwatershed.com
 - Project Page – <https://www.dekalbcountyga.gov/watershed-management/glendale-water-main-replacement>
- Contact Us:
 - Email: projectinfo@dekalbcountyga.gov
 - Phone: 1-800-986-1108

Questions?

REMINDER:

Sign-up to receive project updates and alerts via email and text!

THANK YOU!