

CIP 2026:

Wastewater Collection and Lift Station Projects

April 21, 2026





Agenda

1. CIP 2026

A. Small Diameter Sewer and Lift Station Projects

B. Consent Decree (CD) Trunk Sewer Projects

A photograph of a construction site showing a large concrete pipe being lowered into a trench. Two workers in safety gear are visible. The image has a blue tint and a semi-transparent text overlay.

A. Small Diameter Sewer and Lift Station Projects



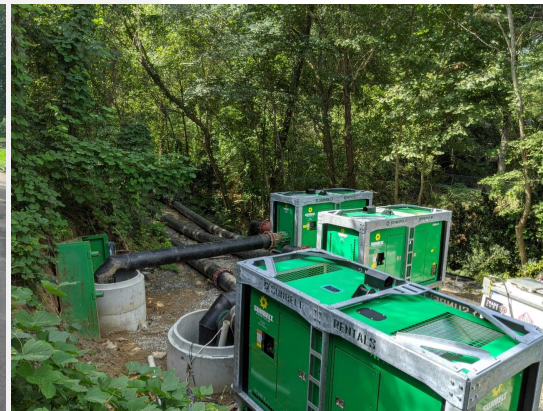
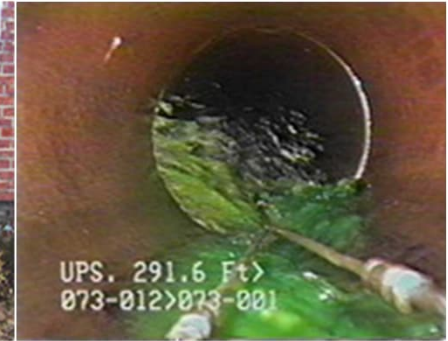


Small Diameter Sewer and Lift Station Projects

Project	Phase
System Assessment and Rehabilitation	Ongoing
Capacity Assurance: Large Development Rehabilitation	Ongoing
Gwinnett County Flow Reversal	Easement Acquisition
Septic to Sewer Projects	Ongoing
Honey Creek and Lithonia Lift Station Upgrades	Planning
Pole Bridge and Snapfinger Lift Station Projects	Design
Package 7 Component 4 (Childerlee Lane) Upsizing Project	Construction

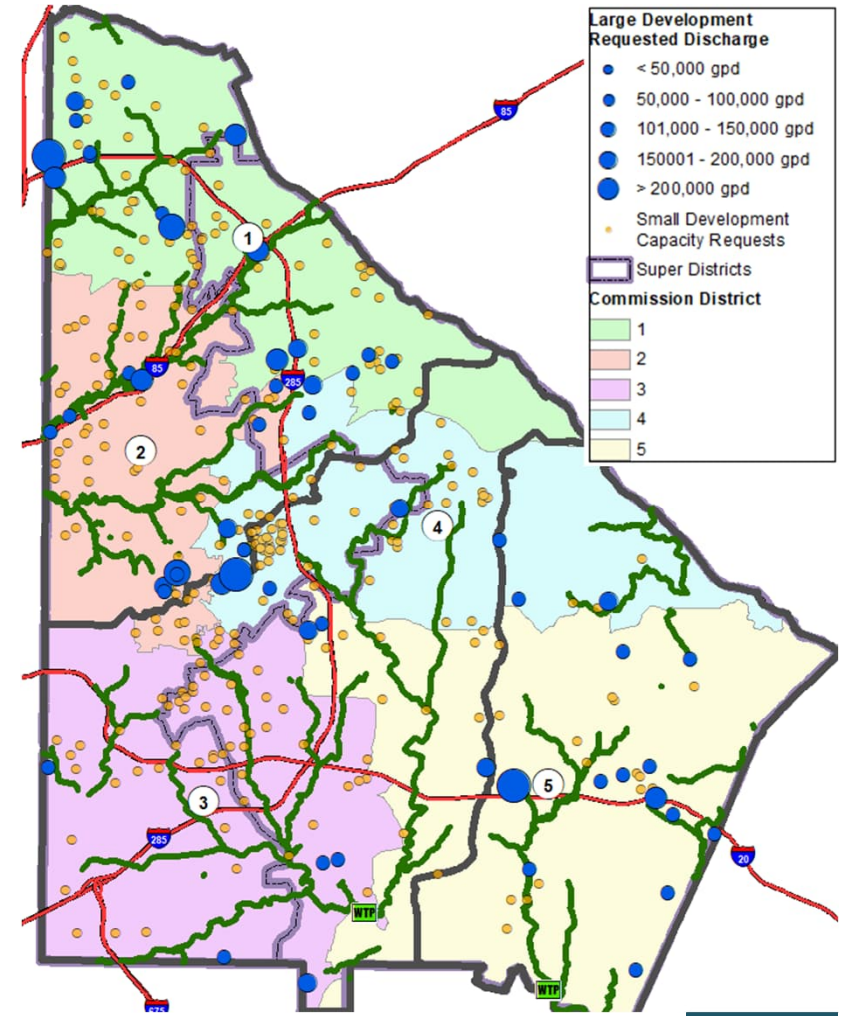
Small Diameter Assessment and Rehabilitation

- ✓ OSARP Assessment
- ✓ OSARP Find and Fix Contracts
- ✓ Gravity Sewer Rehabilitation
 - ✓ Includes remaining CD-required rehab



Capacity Assurance Program (CAP)

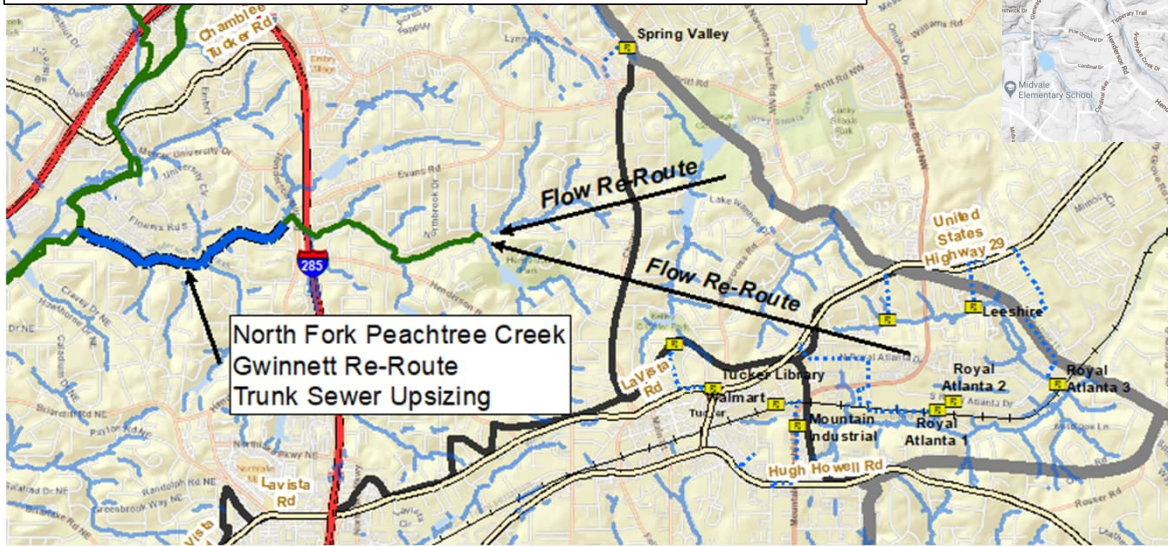
- ✓ CAP required by Consent Decree
- ✓ Developments in areas with insufficient capacity require capacity credits for approval
- ✓ Large Development Capacity Credit Program
 - ✓ County requires large developments to participate in funding of the work to generate capacity credits
 - ✓ 65 large development capacity requests received since 2025
 - ✓ 27 require capacity credits for approval
 - ✓ Approx. 50,000 feet of rehab completed to generate 1.4M in capacity credits



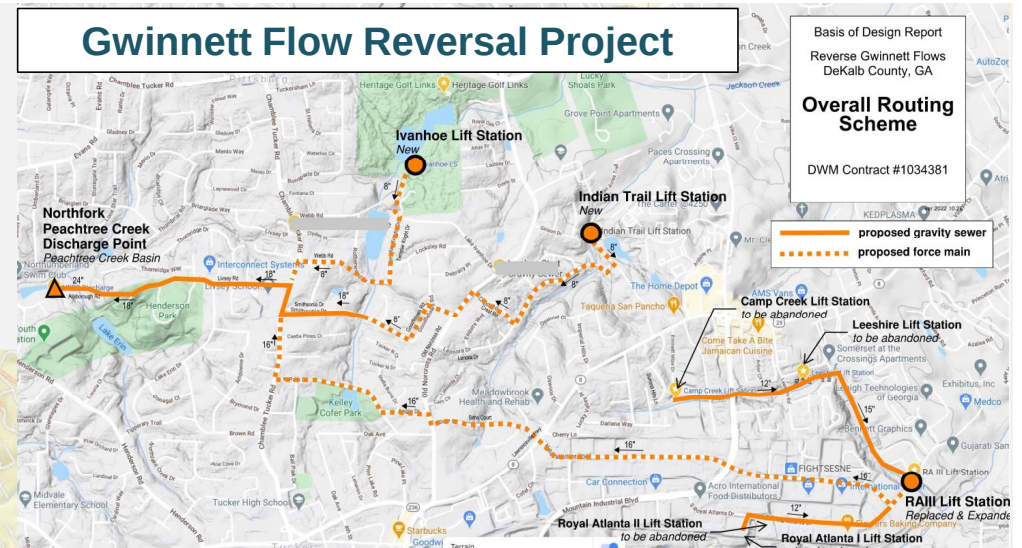
Wastewater Collection System Projects

Flow Reversal From Gwinnett to North Fork Peachtree Creek Trunk Sewer

North Fork Peachtree Creek Trunk Upsizing

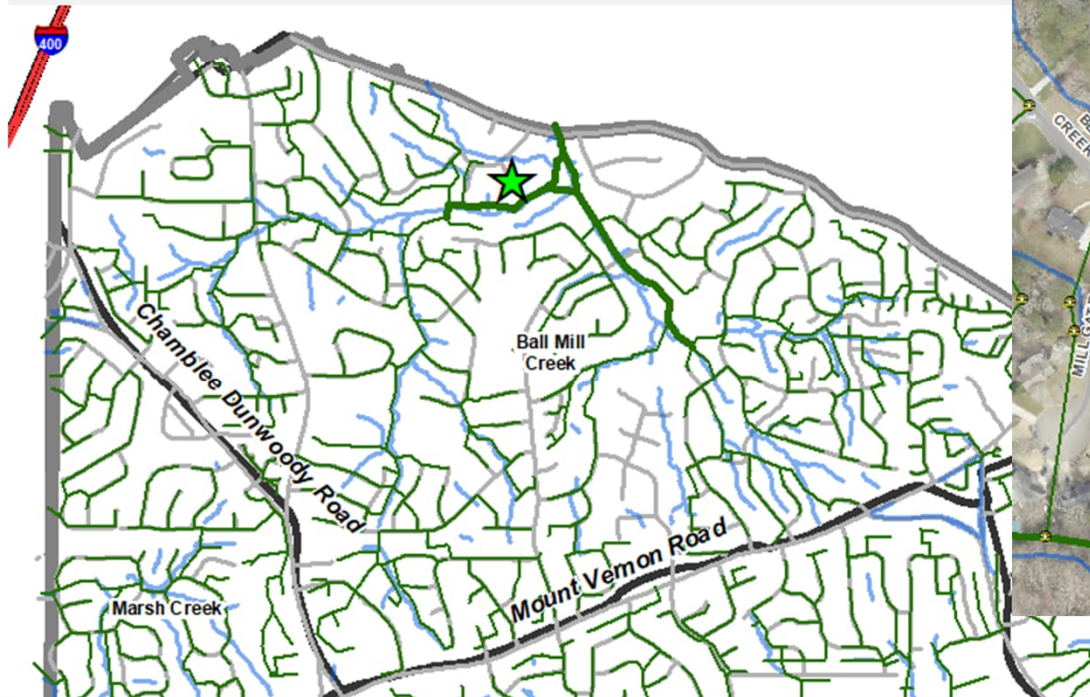


Gwinnett Flow Reversal Project



Wastewater Collection System Projects

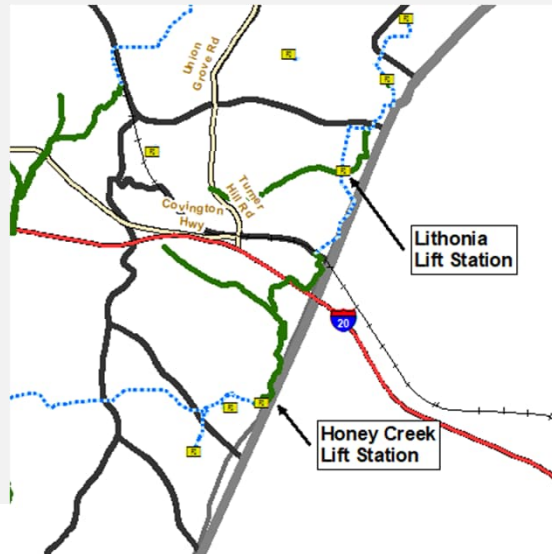
Septic to Sewer Project Example: Bend Creek Road



Lift Station Projects

Honey Creek and Lithonia Lift Station (LS) Upgrades

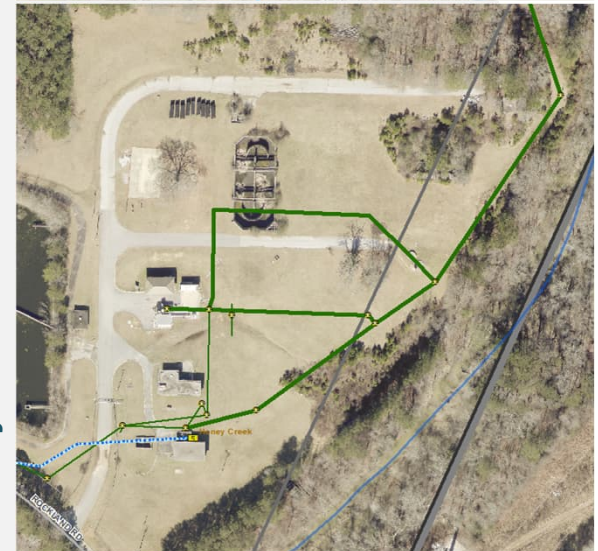
- ✓ **Near Term Project:** Replace existing pumps, upgrade electrical components, repair wet well equipment, add 4,000- gallon surge tank
- ✓ **Long Term Project: Honey Creek LS Project:** Replace force main, rehabilitate 600,000-gallon storage facility



Lithonia Lift Station

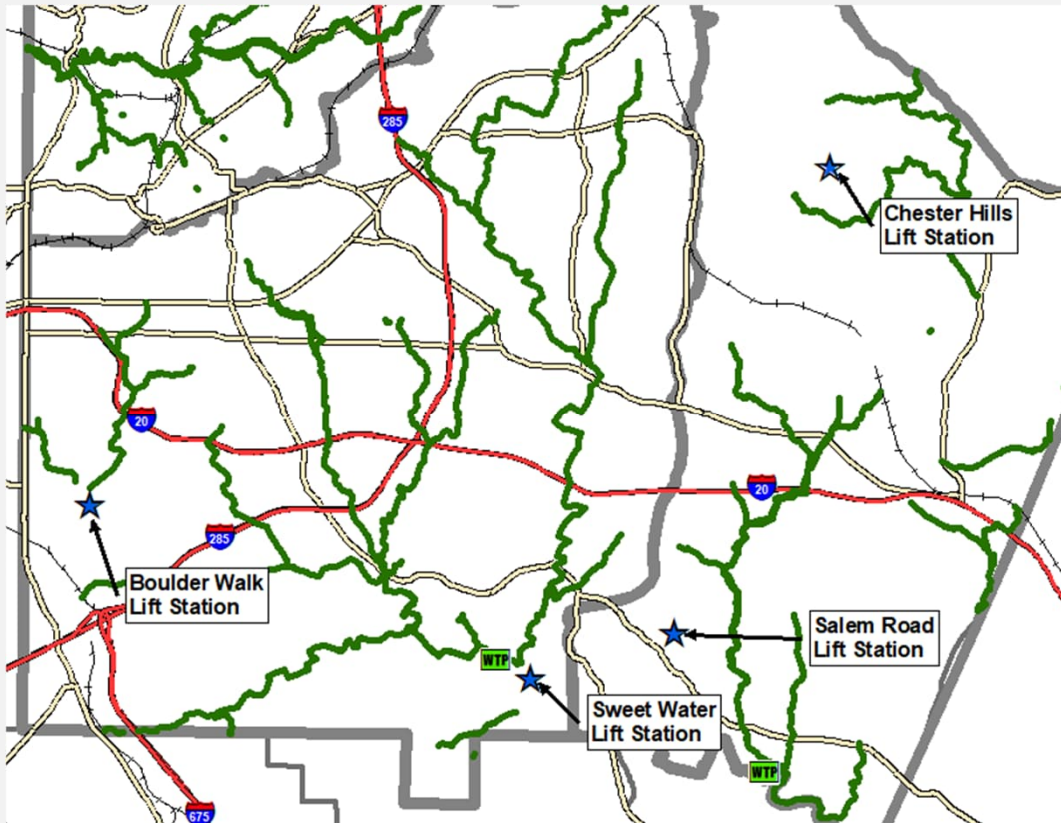


Honey Creek Lift Station



Lift Station Projects

Additional Lift Station Projects



Pole Bridge Basin

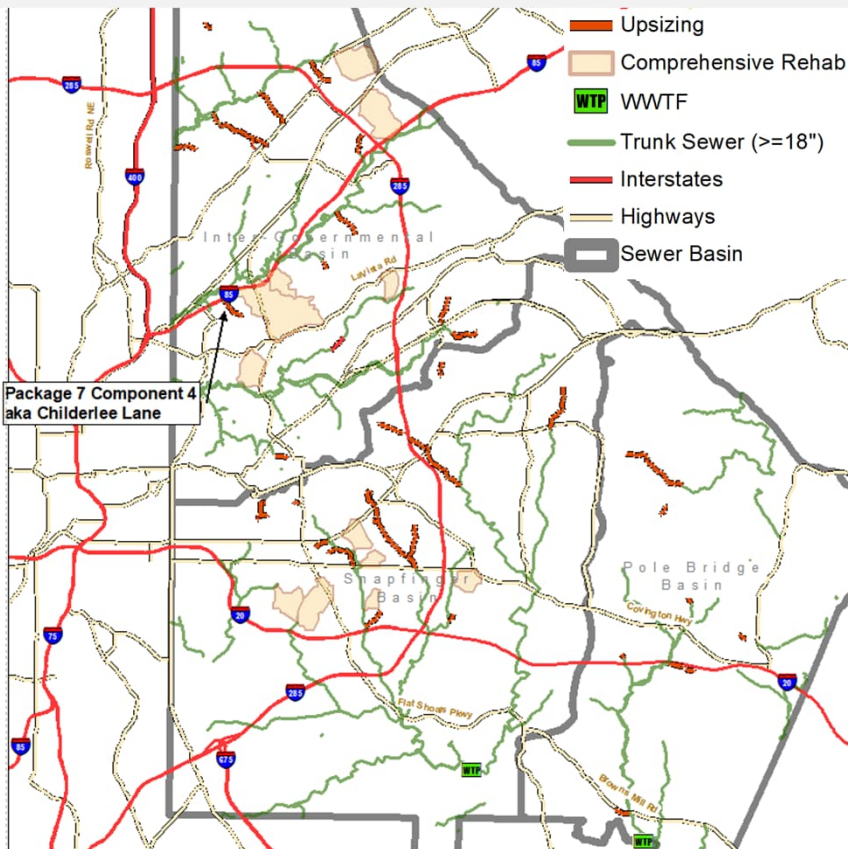
- Chester Hills and Salem Road Lift Stations to be abandoned and converted to gravity sewer conveyance

Snapfinger Basin

- Sweet Water and Boulder Walk Lift Stations to be replaced with new higher capacity lift stations

Small Diameter Capacity Improvements

What's been completed and what remains...

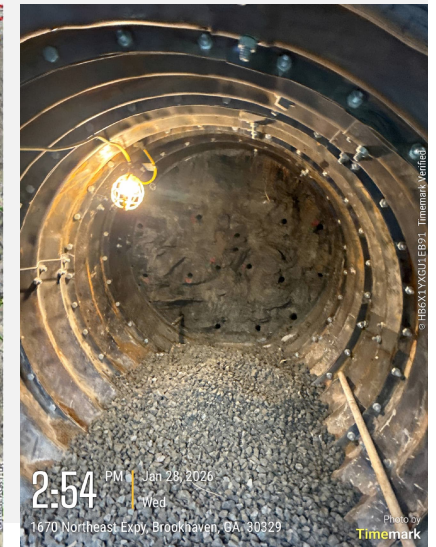
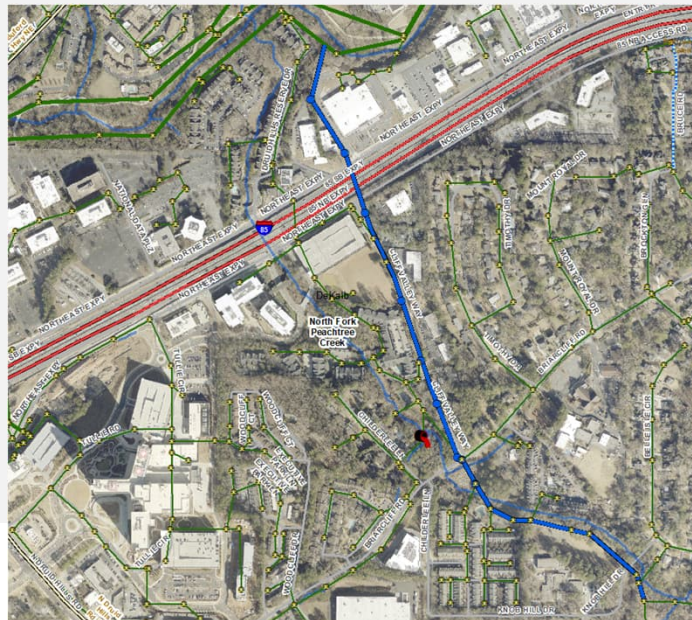


Completed Capacity Improvement Projects

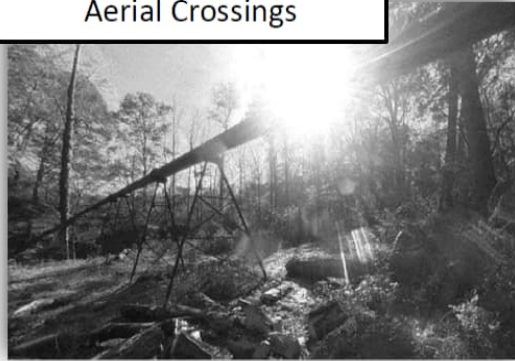
- ✓ 42 projects completed
- ✓ 32 Capacity-Related PFL sites fixed
- ✓ Approximately 180,000 feet (34 miles)

Capacity Improvement Projects Remaining

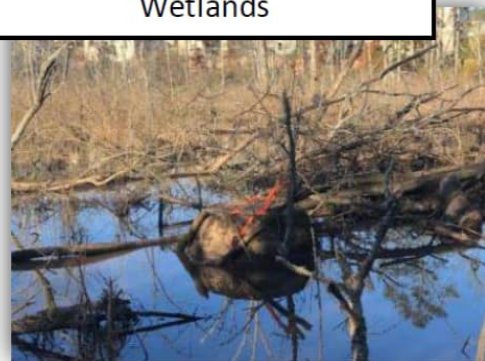
- ✓ Package 7 Component 4 – Childerlee PFL project (4,700 feet)



Aerial Crossings



Wetlands



Reverse Slopes

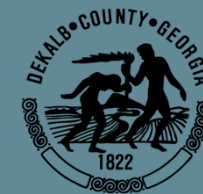


Large Trees on Existing Easement

MH in creek bank



B. Consent Decree Trunk Sewer Projects

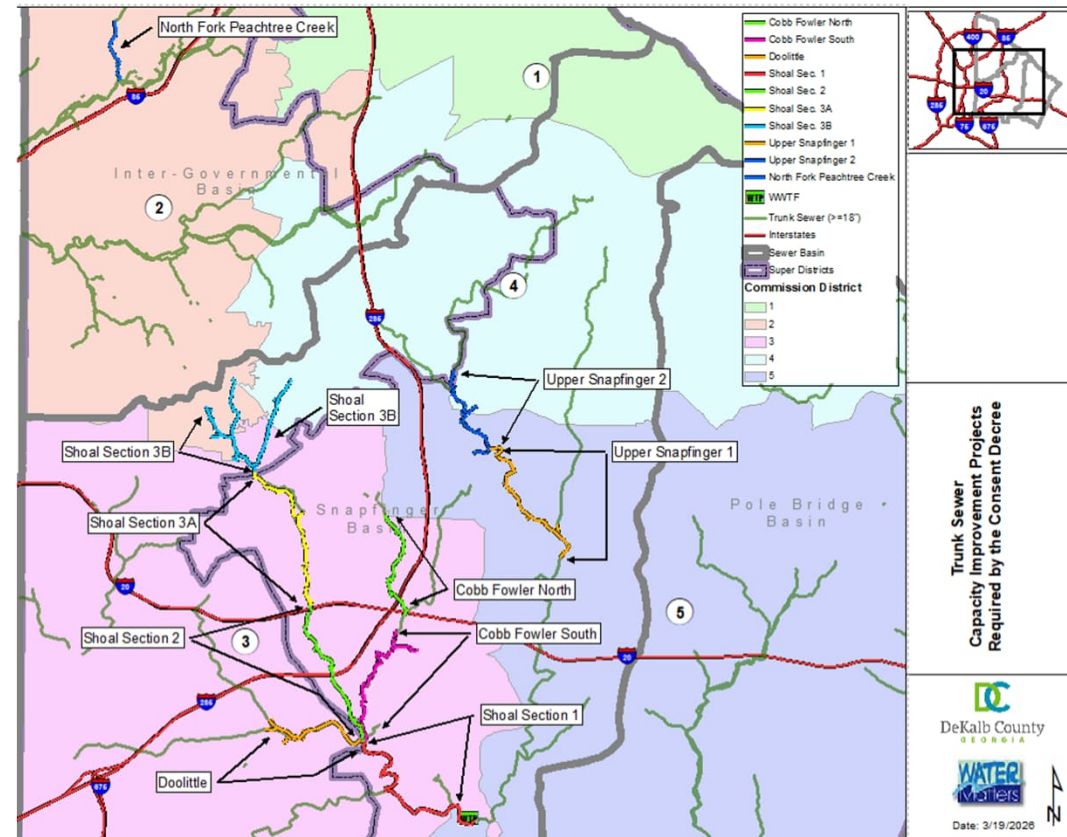


Consent Decree (CD) Trunk Sewer Projects

- Higher Flows/Larger Pipes/Creeks/Floodplain
- 10 Total Projects
- Reduce SSOs/Increase System Capacity
- Over 29 miles (155,000 LF) of gravity sewer up to 72-inch

Project/Role Name	Type	Phase
Shoal Creek Section 1	WWC	P&C
CD Trunk - Doolittle+Blue+Sugar - FN	WWC	Easements
Shoal Creek Trunk Section 2 - Atkins	WWC	Easements
Cobb Fowler South Trunk - Gresham	WWC	Easements
Upper Snapfinger Trunk - Section 1 - Stantec	WWC	Easements
Upper Snapfinger Trunk - Section 2 - Stantec	WWC	Easements
Shoal Creek Trunk Section 3A - Atkins	WWC	Easements
Shoal Creek Trunk Section 3B - Atkins	WWC	Easements
NFPC CD Trunk - Barge	WWC	Easements
Cobb Fowler North - CDM Smith	WWC	Easements

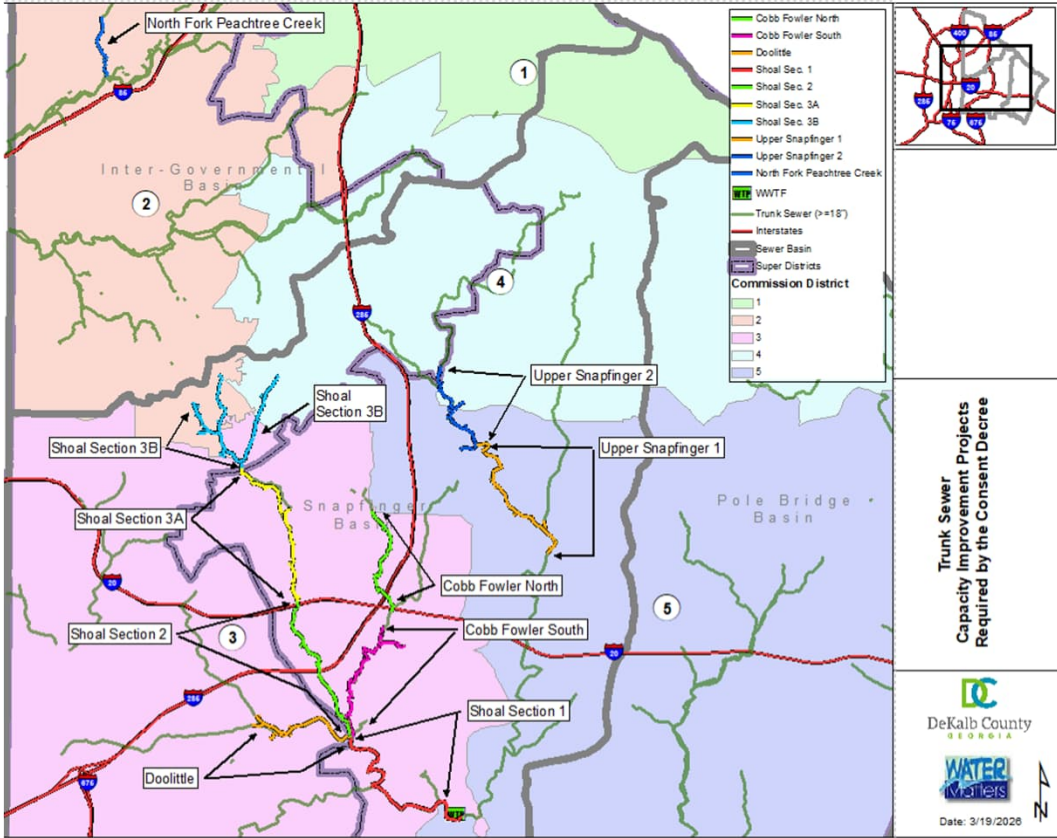
April 21, 2026



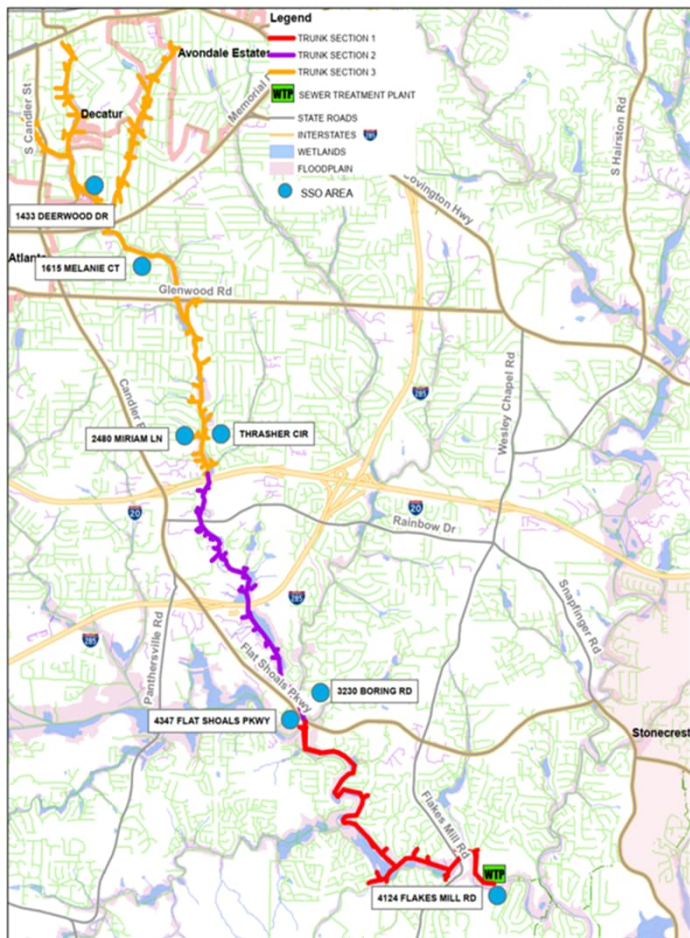
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CD Trunk - Doolittle+Blue+Sugar - FN	WWC	Easements
Shoal Creek Trunk Section 2 - Atkins	WWC	Easements
Cobb Fowler South Trunk - Gresham	WWC	Easements
Upper Snapfinger Trunk - Section 1 - Stantec	WWC	Easements
Upper Snapfinger Trunk - Section 2 - Stantec	WWC	Easements
Shoal Creek Trunk Section 3A - Atkins	WWC	Easements
Shoal Creek Trunk Section 3B - Atkins	WWC	Easements
NFPC CD Trunk - Barge	WWC	Easements
Cobb Fowler North - CDM Smith	WWC	Easements



Critical Path – Shoal Creek Trunk Sewer



- Section 1, 2, 3A, 3B
- 13 miles of gravity sewer
- 2 interstate crossings
- 3 highway crossings
- Diameter 8"- 72"
- ~ 350 parcels impacted
- Project Duration:
 - ~ 2 years for design phase
 - ~ 3 years for each section for construction phase

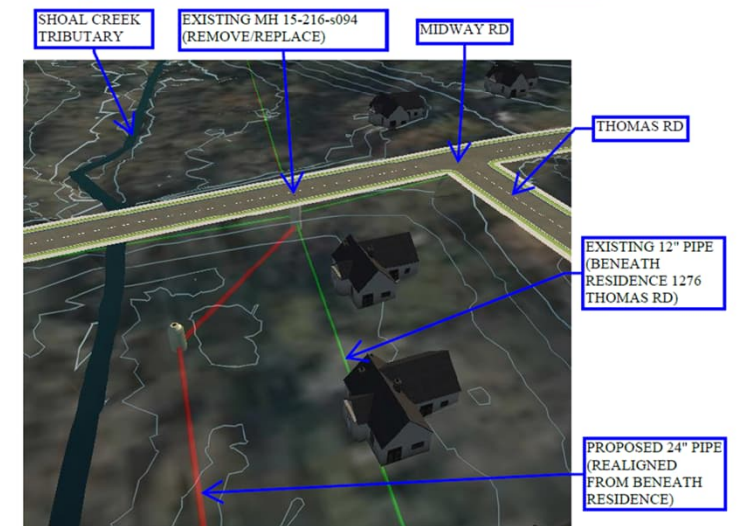
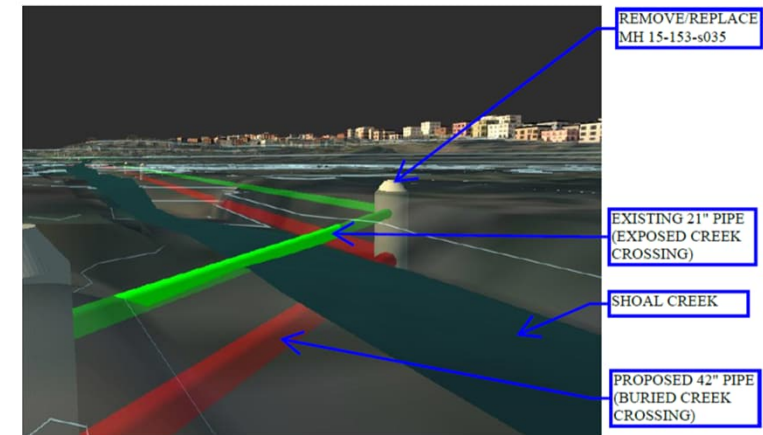
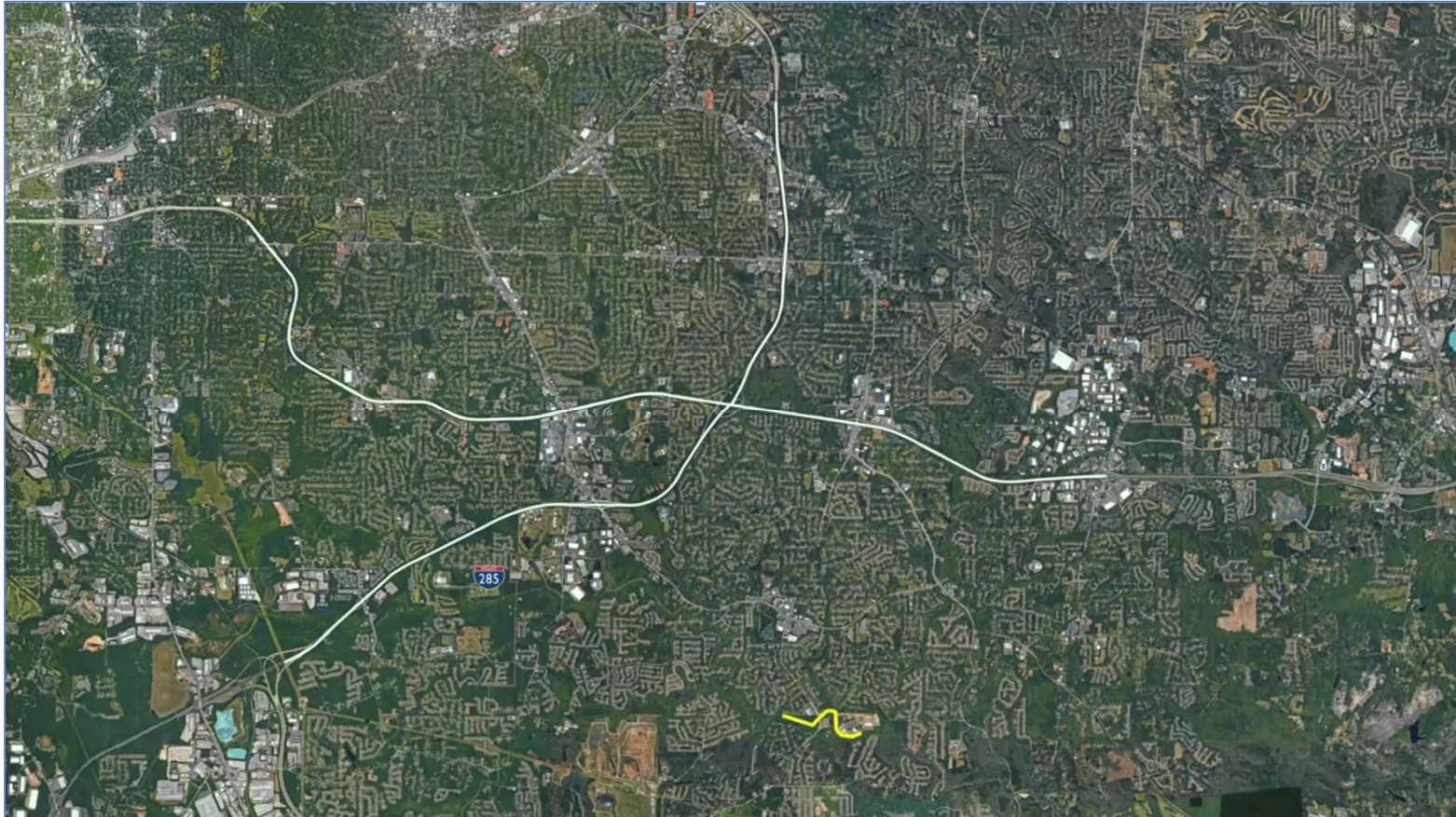


FIGURE 4: INFRAWORKS MODEL SNAPSHOT | 30% DESIGN | SHOAL CREEK SECTION IIIB

NOTE:
EXISTING PIPES SHOWN IN GREEN
PROPOSED PIPES SHOWN IN RED

Consent Decree (CD) Trunk Sewer Projects

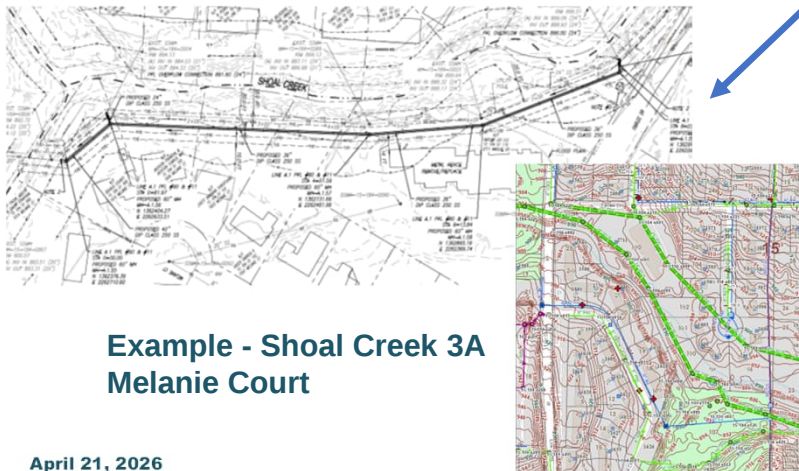
Trunk Sewer Project Challenges



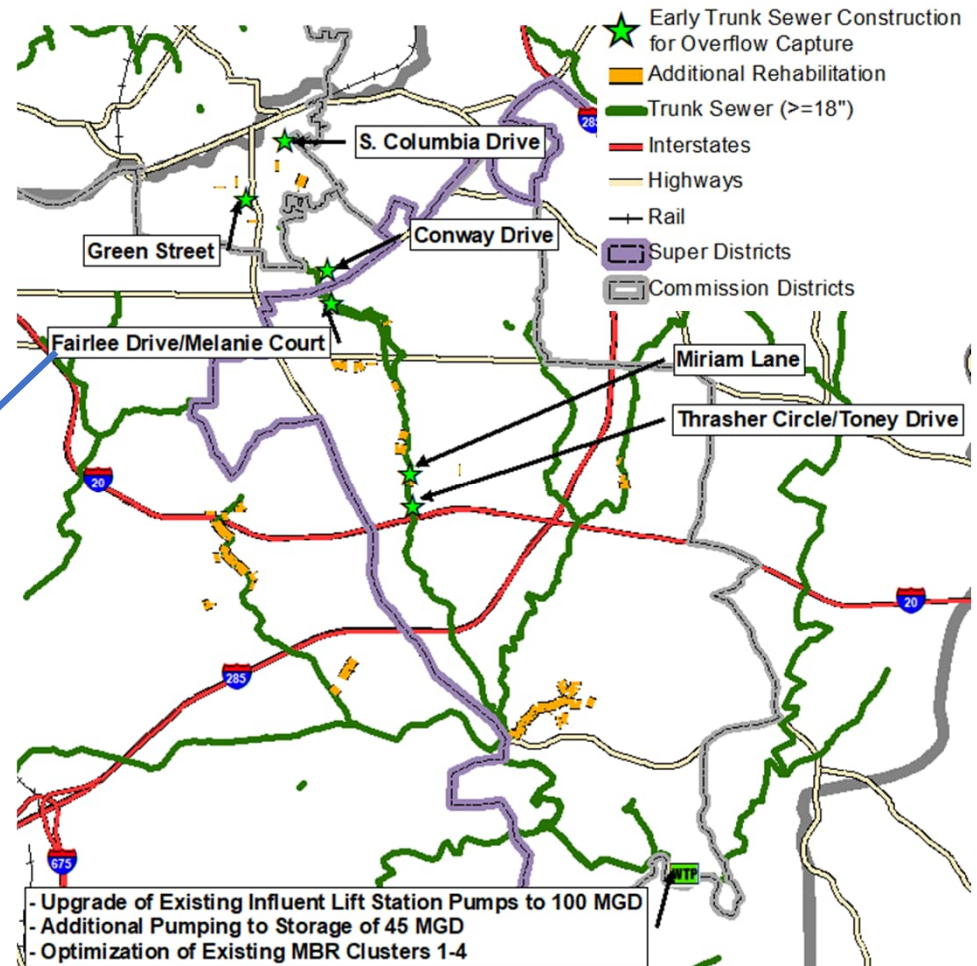
Additional Measures for Overflow Capture

✓ Projects

- 6 Early Trunk Sewer Construction Projects – Shoal Creek 3A/3B
- Easement/ Permitting Phase
- Approximately additional 21,000 LF of Rehabilitation
- Increase in Pumping Capacity at Snapfinger AWTF
- Project Timeline: 2026 – 2027

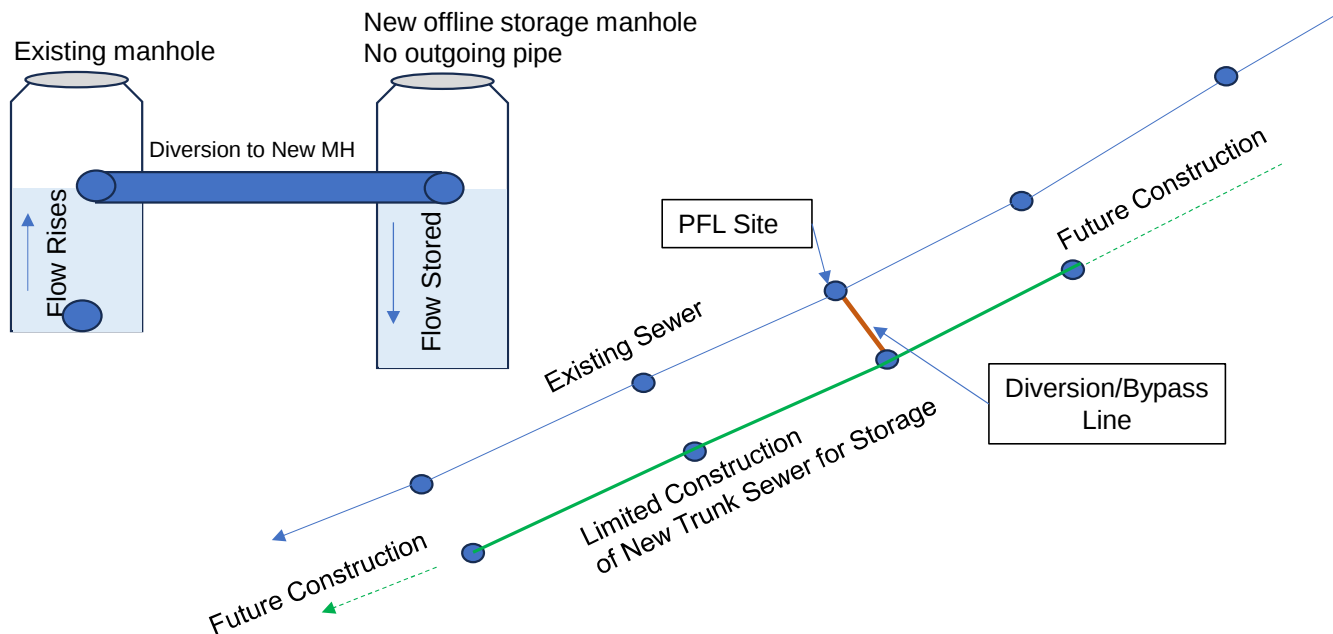


April 21, 2026

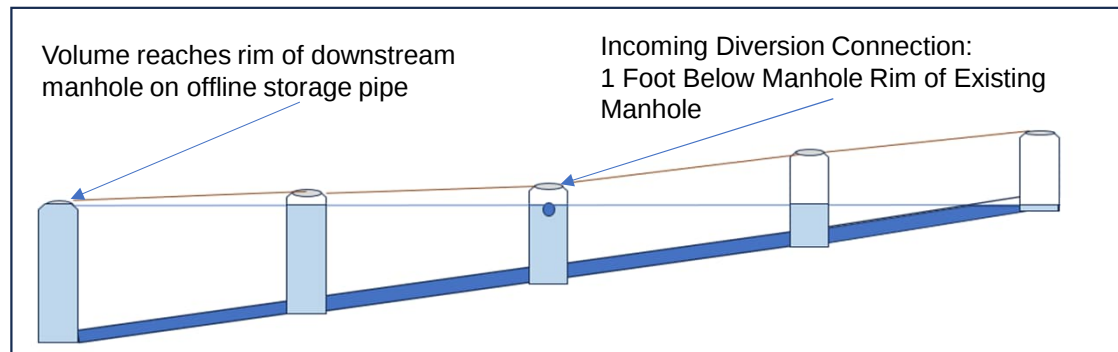


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Early Construction for Overflow Capture



- Capture Additional Flow and Prevent SSOs when Constructed
- Overflow Captured will be Emptied into Existing Sewer as Demand Decreases
- Early Constructed Sewers will Remain and be Part of New Trunk Sewers When Projects Completed



Profile View of Overflow Capture

- ✓ **All Designs Complete**
- ✓ **Easement plats and acquisition/Permitting underway on first sequence of trunks**

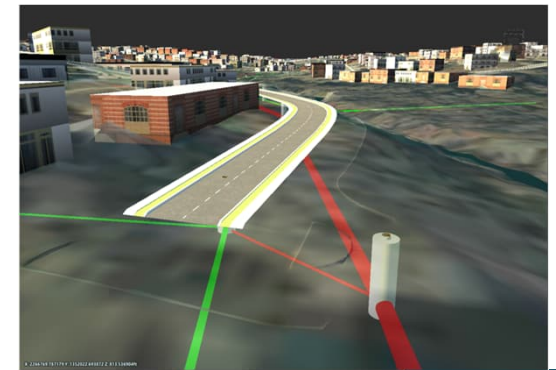
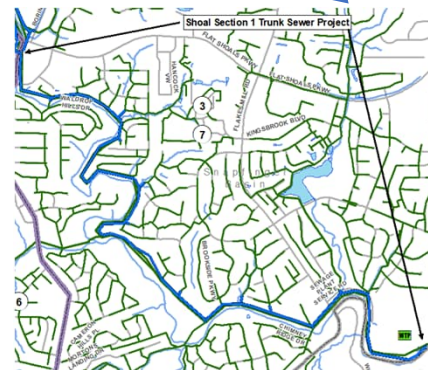
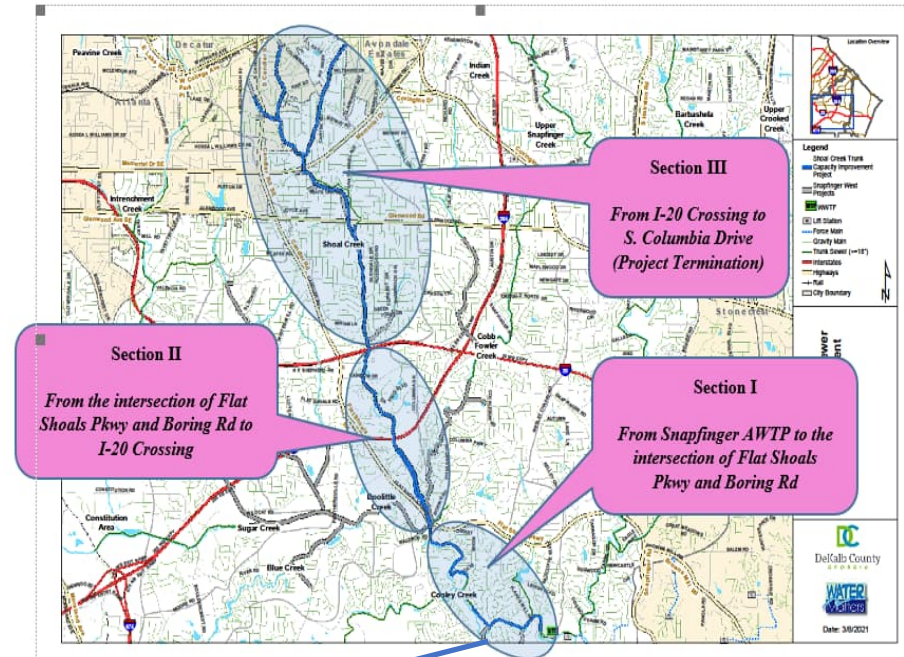
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E = Easement Acquisition **P** = Permitting & Procurement **C** = Construction **PC** = Pre-Construction Activities

Shoal Creek Section 1

✓ Shoal Creek Section 1 Trunk

- Begins at Snapfinger AWTF and ends at Flat Shoals Pkwy/Boring Rd
- \$51M award to JDS – Contractor NTP – March 2026
- Mid-2029 – Planned Completion includes early completion bonus for contractor



Community Outreach

- ✓ Project Website for each Trunk Sewer Project/ Dedicated Project Email Address
- ✓ Virtual Meeting Room
- ✓ Public Information Open House (PIOH) for Design Phase for each Trunk Sewer
- ✓ Community Meeting for Construction Phase

NEXTDOOR

Subject: DWM and contractors schedule to hold Public Information Open House events for a new trunk sewer project design. Event dates are September 12 and Sept. 14.

Audience: Residents and Businesses of Decatur

- 1411 Deerwood Dr, Decatur, GA 30030
- 1611 Myran Ct, Decatur, GA 30022
- 2405 Myran Ln, Decatur, GA 30022
- 2075 Thrasher Creek, Decatur, GA 30022
- 3220 Boring Rd, Decatur, GA 30024
- 2405 Fairbairn Road, Decatur, GA 30024
- 1411 Fairbairn Rd, Decatur, GA 30024
- 4126 Parker Mill Rd, Decatur, GA 30024
- 2017 Fanny Drive
- 2017 Fanny Drive
- 2144 Rattlesnake Road
- 1235 Peachtree Drive
- 255 South Columbia

DECATUR, GA

As part of DeKalb County's \$2.4 billion capital improvement program, the Department of Watershed Management (DWM) will be improving the capacity and service of the Watershed system serving your community. The Shoal Creek Trunk Sewer Replacement Project is being designed to replace the outdated system in your community.

This letter serves as a formal invitation to learn more about the Shoal Creek Trunk Sewer Replacement Project. Interact with the project team, and provide feedback. The county will hold two Public Information Open House (PIOH) events about this project that will take place on separate dates at different locations to provide project information and convenient attendance options. Both events will present the same information.

The first PIOH event will be held on Tuesday, September 12 from 4:30 p.m. to 7:30 p.m. at a DeKalb County government facility, 180 Sams St., Decatur, Georgia, 30030. The second PIOH event will be held on Thursday, September 14 from 4:30 p.m. to 7:30 p.m. at a partnered facility, the Community Achievement Center, 4522 Flat Shoals Parkway, Decatur, Georgia, 30034.

The Shoal Creek Trunk Sewer Replacement Project will address repeat sanitary sewer overflow areas and help meet future sewer demands for the next 50 years. The project is expected to begin in 2025 and last approximately three years, barring any unforeseen circumstances and weather delays.

Atkins, working on behalf of DeKalb County, is the engineering and design company for the Shoal Creek Trunk Sewer Replacement Project. Should you have any questions or concerns regarding the Shoal Creek Trunk Sewer Project and its upcoming PIOH events, please do not hesitate to contact the DWM Project Information line at 1-800-888-1108 or email projectinfo@dekalbcountyga.gov.

We look forward to your attendance and appreciate your support as we work diligently to make improvements to DeKalb County's watershed system.

DOOR HANGERS/FLYERS



August 30, 2023

Subject: Shoal Creek Trunk Sewer Replacement Project - Public Information Open House Events

Dear Resident/Homesowner,

As part of DeKalb County's \$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. The Shoal Creek Trunk Sewer Replacement Project is being designed to improve the watershed system in your community.

This letter serves as a formal invitation to learn more about the Shoal Creek Trunk Sewer Replacement Project. Interact with the project team and provide feedback.

The county will host two (2) Public Information Open House (PIOH) events about this project. Both of these events will present the same information.

Meeting Dates & Times:

Tuesday, September 12
4:30 - 7:30 p.m.
DeKalb County Government facility
180 Sams St.,
Decatur, GA 30030

Thursday, September 14
4:30 - 7:30 p.m.
Community Achievement
Center
4522 Flat Shoals Parkway
Decatur, GA

The Shoal Creek Trunk Sewer Replacement Project will address repeat sanitary sewer overflow areas and help meet future sewer demands for the next 50 years.

The project is expected to begin in 2025 and last approximately three years (February 2025 to April 2028), barring any unforeseen circumstances and weather delays.

Atkins, working on behalf of DeKalb County, is the engineering and design company for the Shoal Creek Trunk Sewer Replacement Project. Should you have any questions or concerns about this project, please contact the DWM Project Information line at 1-800-888-1108 or email projectinfo@dekalbcountyga.gov.

We look forward to your attendance and appreciate your support as we work diligently to improve DeKalb County's watershed system.

770.621.7200 (o)
770.621.7271 (f)
David.E.Hayes@dekalbcountyga.gov

David E. Hayes, Director

Chief Executive Officer

Michael Thurmond

Board of Commissioners

District 1

Robert Patrick

District 2

Michelle Long Spence

District 3

Larry Johnson

District 4

Stephen Bradshaw

District 5

Merida Davis Johnson

District 6

Edward "Tad" Tomy

District 7

Lorraine Cochran-Johnson

MEDIA RELEASE



DeKalb County
GEORGIA

Department of
Communications
www.dekalbcountyga.gov

MEDIA CONTACTS:

- Andrew Caughen, Communications Manager, acaughen@dekalbcountyga.gov, 470-553-4408 (c)
- Alicia Pennie, Public Relations Manager, apennie@dekalbcountyga.gov, 878-855-0488 (c)

FOR IMMEDIATE RELEASE

August 24, 2023

Public Information Open House Events for Shoal Creek Trunk Sewer Project On September 12 and 14

DECATUR, Ga.— Efforts to improve the watershed system throughout DeKalb County continues with the design of Shoal Creek Trunk Sewer Replacement Project.

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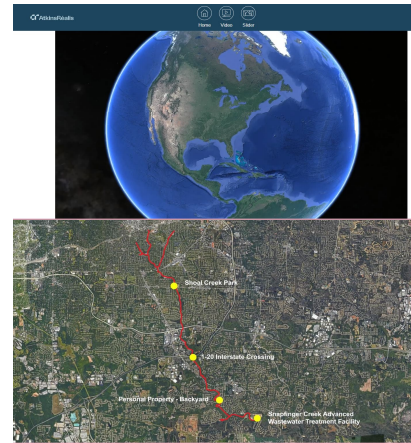
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For more information about the Shoal Creek Trunk Sewer Replacement Project and its upcoming PIOH events, call the DWM Project Information Line at 1-800-888-1108 or email projectinfo@dekalbcountyga.gov with questions.

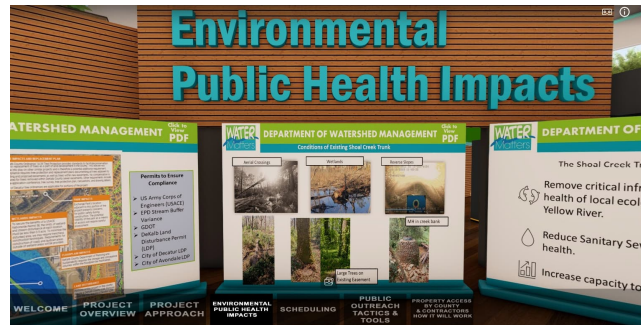
###

- Notification Letter/Doorhanger
- News Release
- Website
- NextDoor – to targeted stakeholders
- Media Relations
- Social Media
- Project Fact Sheet (English and Spanish version)
- Frequently Asked Questions, FAQ (English and Spanish version)

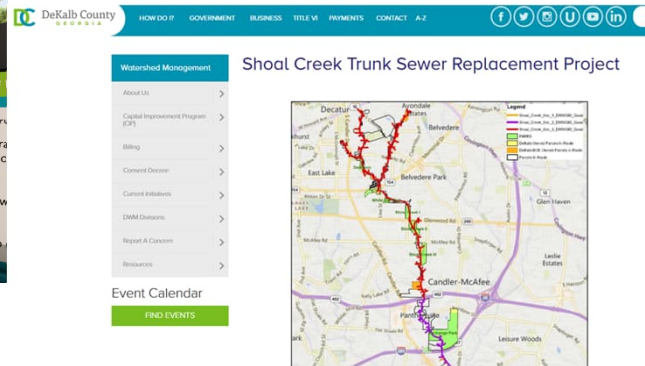
Website/Virtual Meeting Room/Visualization



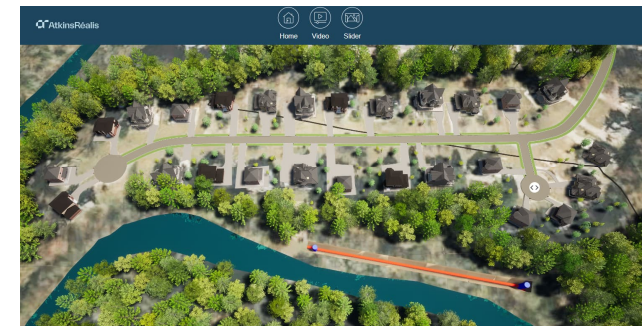
Fly Over Video



Virtual Meeting Room



Project Website



3D Tour of Critical Points

Virtual Meeting Room Demo



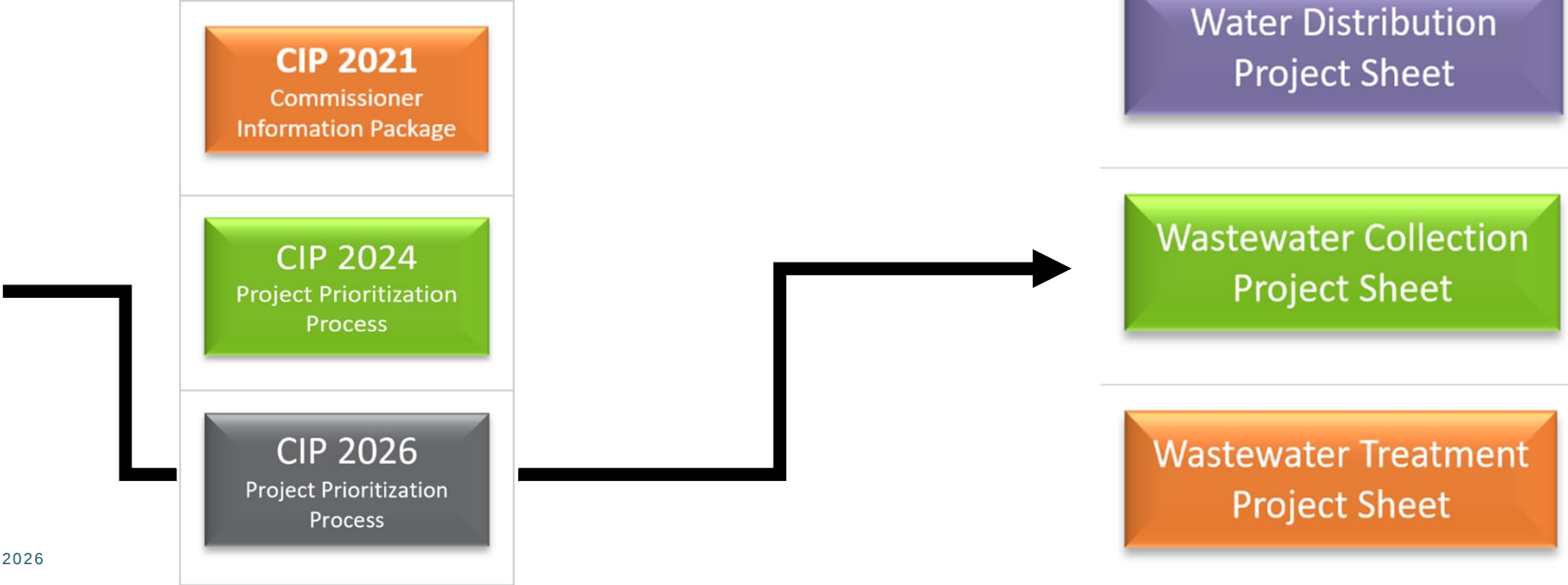
[Link - Shoal Creek Trunk Sewer Relief](#)



CIP 2026 SHAREPOINT SITE FOR COMMISSIONERS INFO

All use common tools for file storage:

- ▶ <https://dekalb.sharepoint.com/sites/DWMCIP/CIPPM/SitePages/CIP%202026.aspx>



Thank you

