

CIP2024 Status Update

CIP Delivery Framework and CIP2024 Refresh for 2026

Water Transmission Mains Resiliency


February 17, 2026





Agenda

- 1. CIP 2024 Status**
 - a. Video of Project Accomplishments in 2025**
 - b. 2025 Spend**
- 2. CIP Delivery Framework and CIP 2024 Refresh for 2026**
- 3. Water Transmission Mains Resiliency**

A photograph of a construction site showing two workers in safety gear installing a large concrete pipe into a trench. One worker is in the foreground, leaning on the pipe, while another is in the background. A chain is attached to the top of the pipe, suggesting it's being lowered or lifted. The scene is dimly lit, possibly at night or in a deep trench.

1. CIP 2024 Status

a. Video of Project Accomplishments in 2025

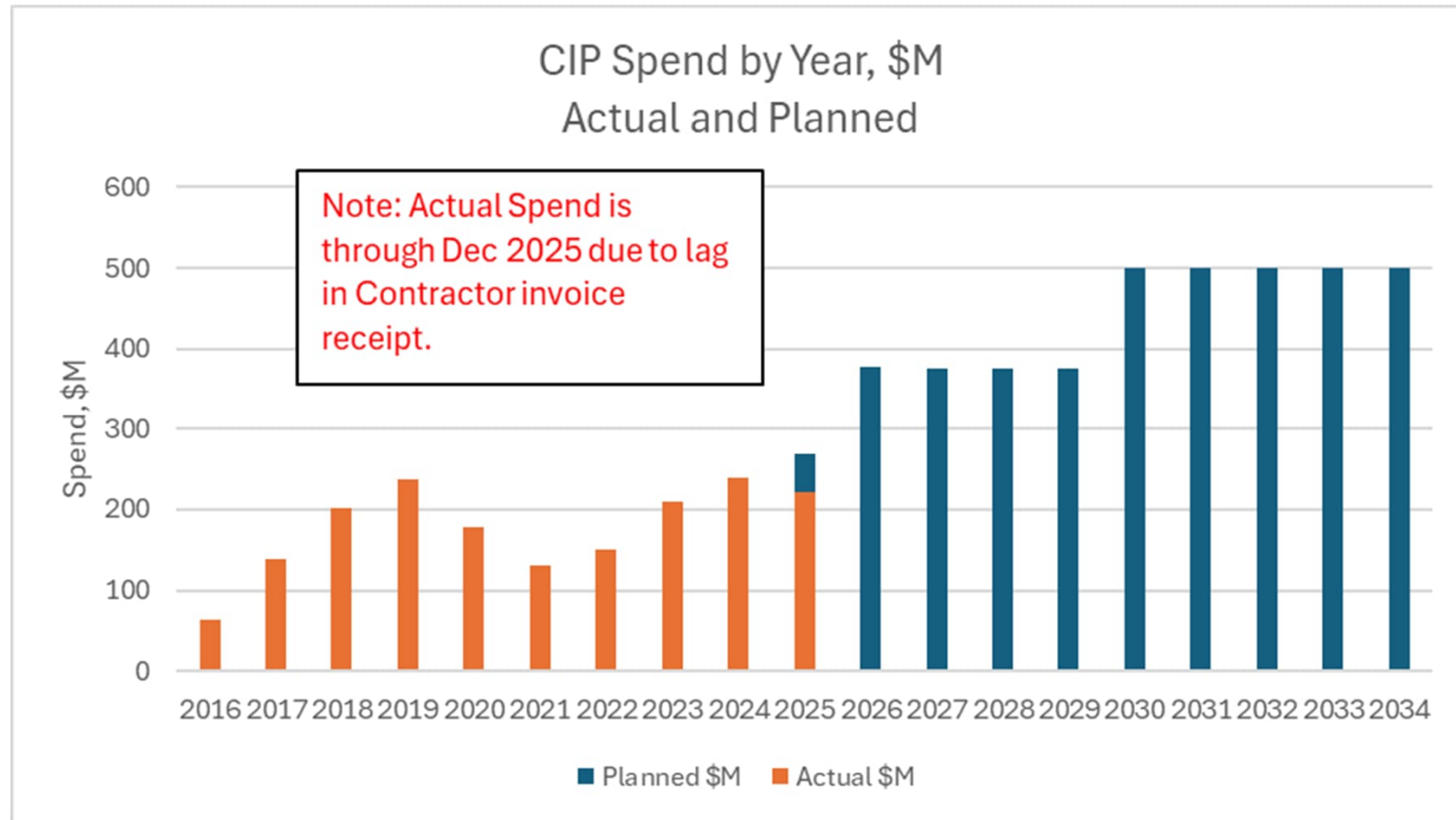


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1. CIP 2024 Status b. CIP 2025 Spend

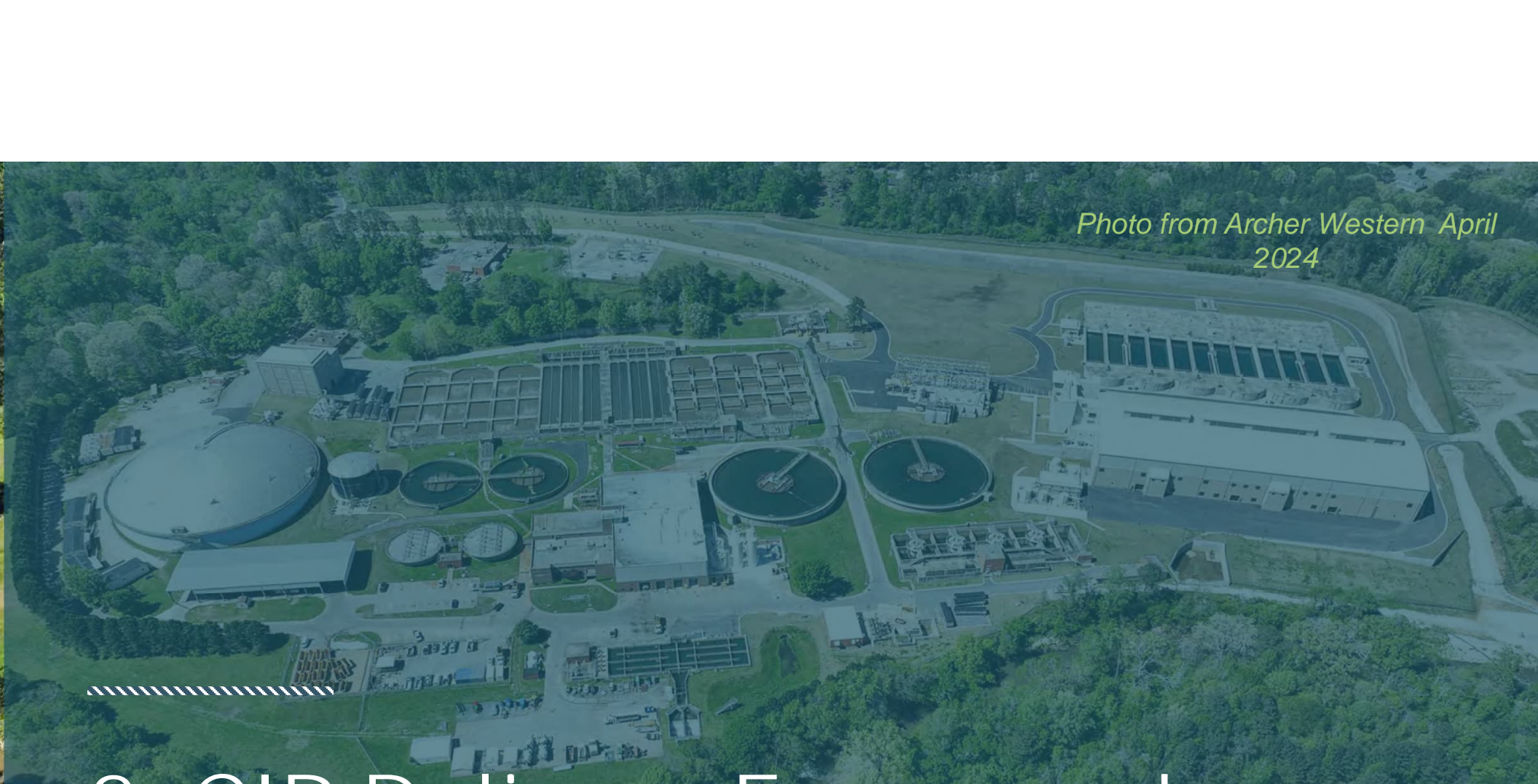
CIP Program Spending



Expenditure Status for 2025

Status vs Plan:

- ✓ **\$221M spend in 2025 (\$268M was planned for 2025 in CIP 2024)**
- ✓ **Slowdown in first quarter prior to rate increase and CIP 2024 approval Feb/Mar hampered plan**
- ✓ **\$461M of new contracts and added scope CO's approved through BOC since Feb 2025**



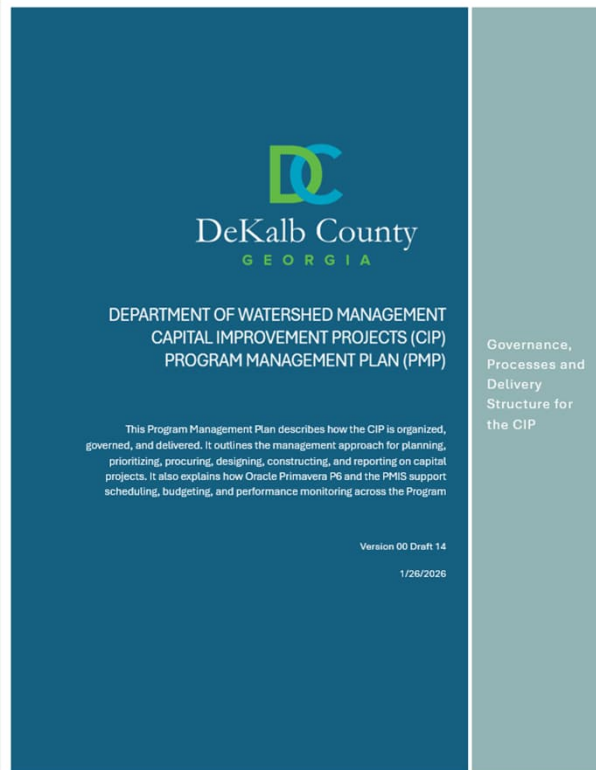
*Photo from Archer Western April
2024*

2. CIP Delivery Framework & CIP2024 Refresh for 2026



Introducing the CIP Program Management Plan

What the PMP is and why it matters now



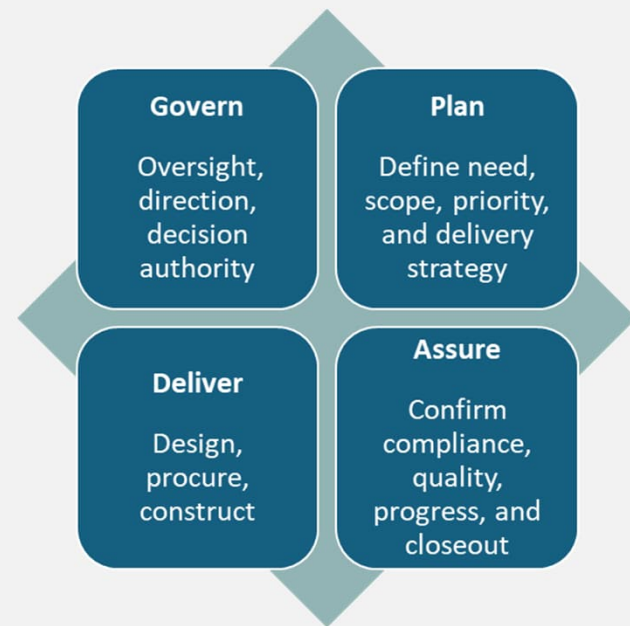
- One governance and delivery model for every project, every district
- Brings together core delivery aspects: planning, prioritizing, designing, procuring, and delivering
- Clear roles, clear decisions, clear reporting
- The County's new standard for delivering capital projects
- Essential to managing the \$4.27B CIP, the largest investment in DWM's history

The Four Pillars of the PMP

The PMP is built around four pillars, Govern, Plan, Deliver, Assure:

- **governance sets direction,**
- **planning defines a viable path,**
- **delivery executes the work, and**
- **assurance confirms compliance and performance**

The PMP is built exactly around how we run the CIP

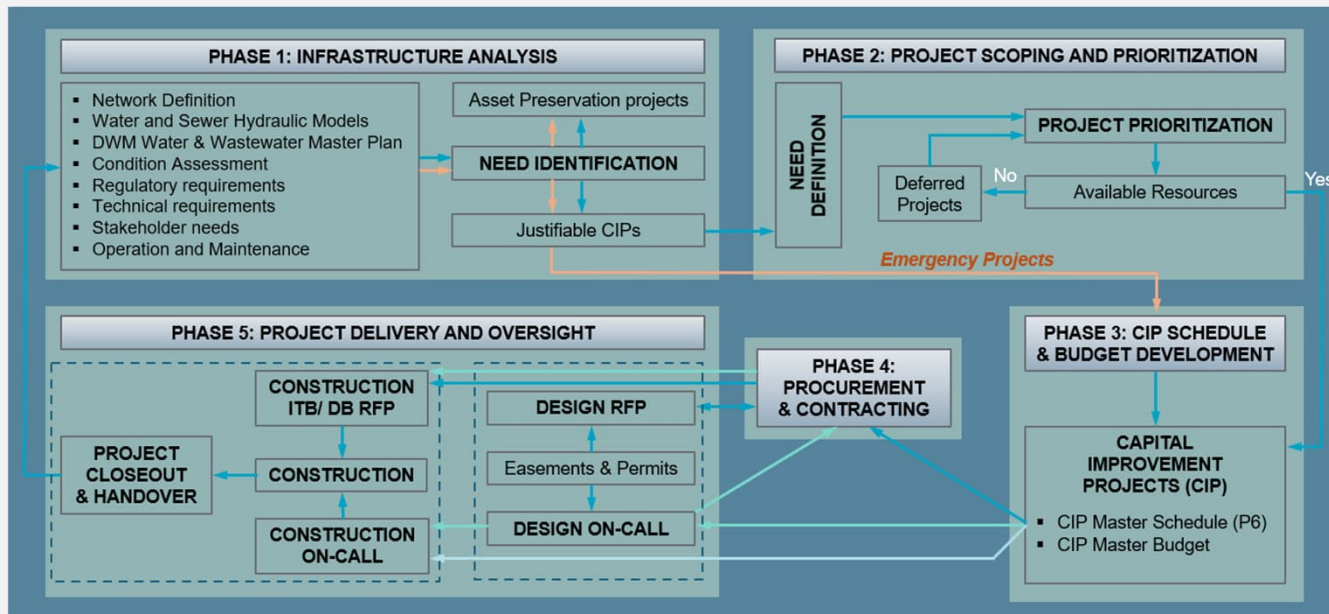


CIP Delivery Model

How the 2026 CIP Program is Delivered

How projects move from:

Need → Prioritization → Program → Procurement → Construction



CIP Lifecycle

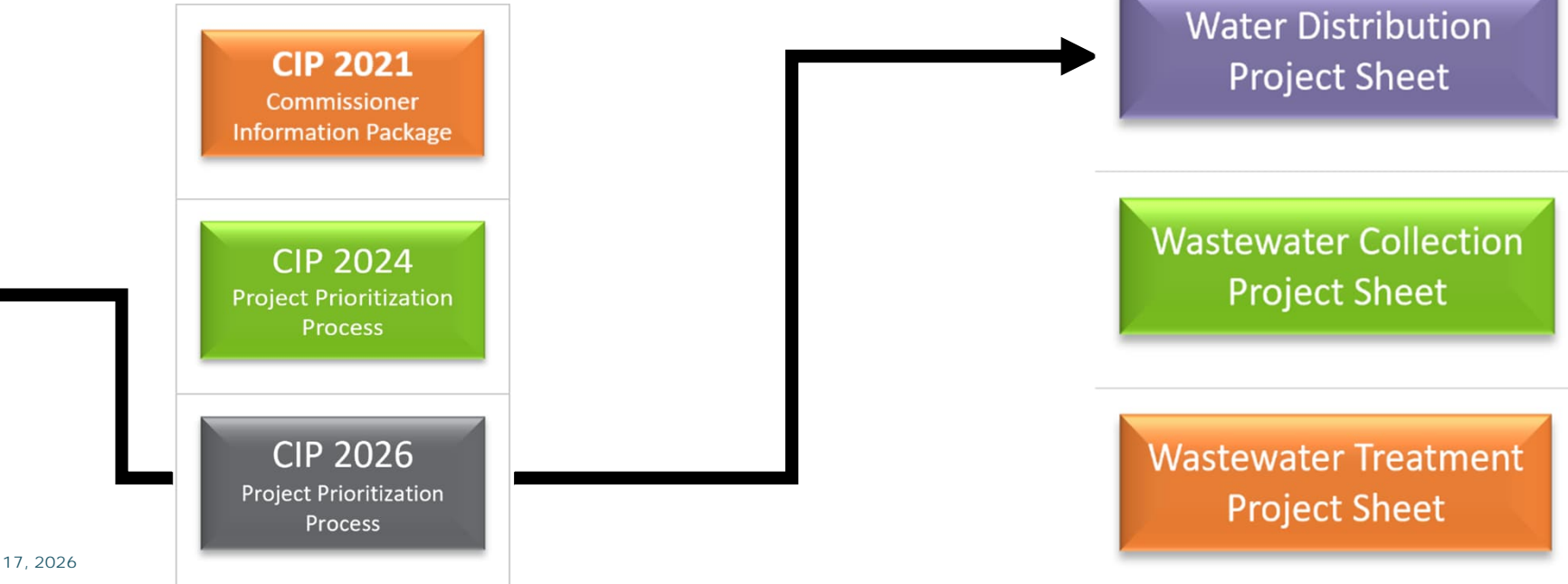
- Five-phase lifecycle that matches industry best practice
- Every project evaluated using hard data: condition, capacity, regulations, risk, growth, and community needs
- Sequenced and budgeted in P6 and PMIS to ensure deliverability
- A structured, defensible prioritization process



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>



CIP 2026
Project Prioritization
Process

Water Treatment
Project Sheet

Water Distribution
Project Sheet

Wastewater Collection
Project Sheet

Wastewater Treatment
Project Sheet

A photograph of a construction site in front of a modern multi-story building. An orange excavator with 'RUBY COLLINS' on its arm is in the foreground, digging into the ground. Several workers in yellow safety vests and hard hats are visible in the background. The scene is overlaid with a semi-transparent blue filter.

3. Water Transmission Mains Resiliency

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Jul 30, 2025 10:56:5

60" Transmission Main Loop

Phase A – approximately 9.5 miles

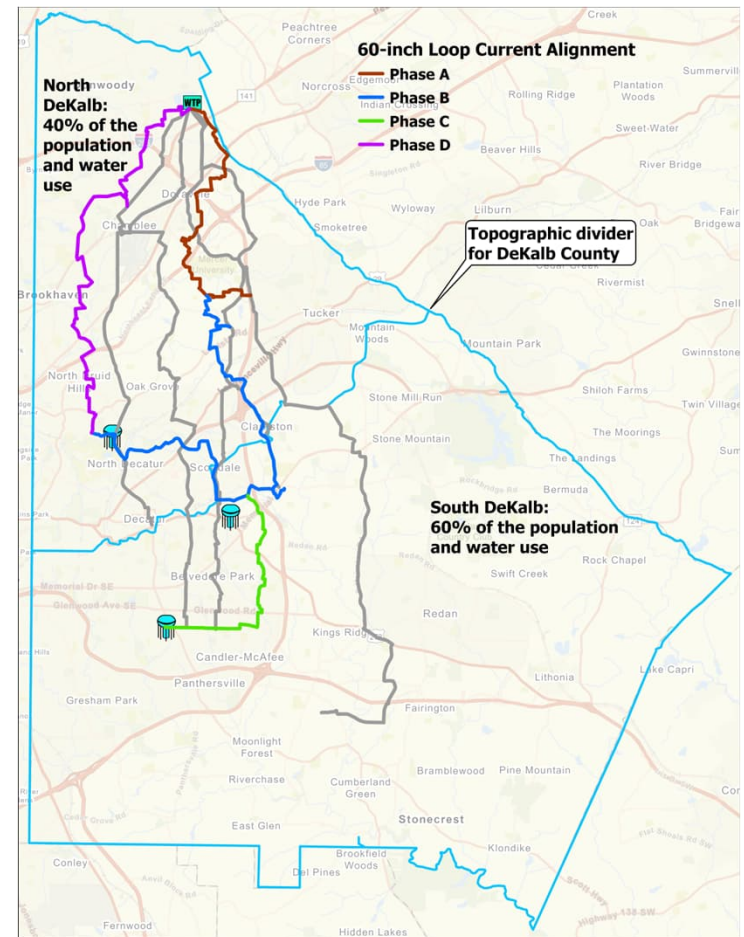
- From Scott Candler Water Treatment Plant to existing 48-inch transmission main near Northlake Mall, and proposed Phase B stub-out;
- Detailed design for 2.2 miles of the route started in February 2026 by FNG JV;
- Design completion by fall 2027, construction start summer 2028.

Phase B – approximately 15 miles

- From Phase A termination, to Avondale EST, to Clairmont EST;
- Design for larger, taller Avondale Elevated Storage Tank underway, Clairmont Elevated Storage Tank to be planned for 2035-39
- Routing completion by end of 2026.

Phase C and D – together approximately 25 miles

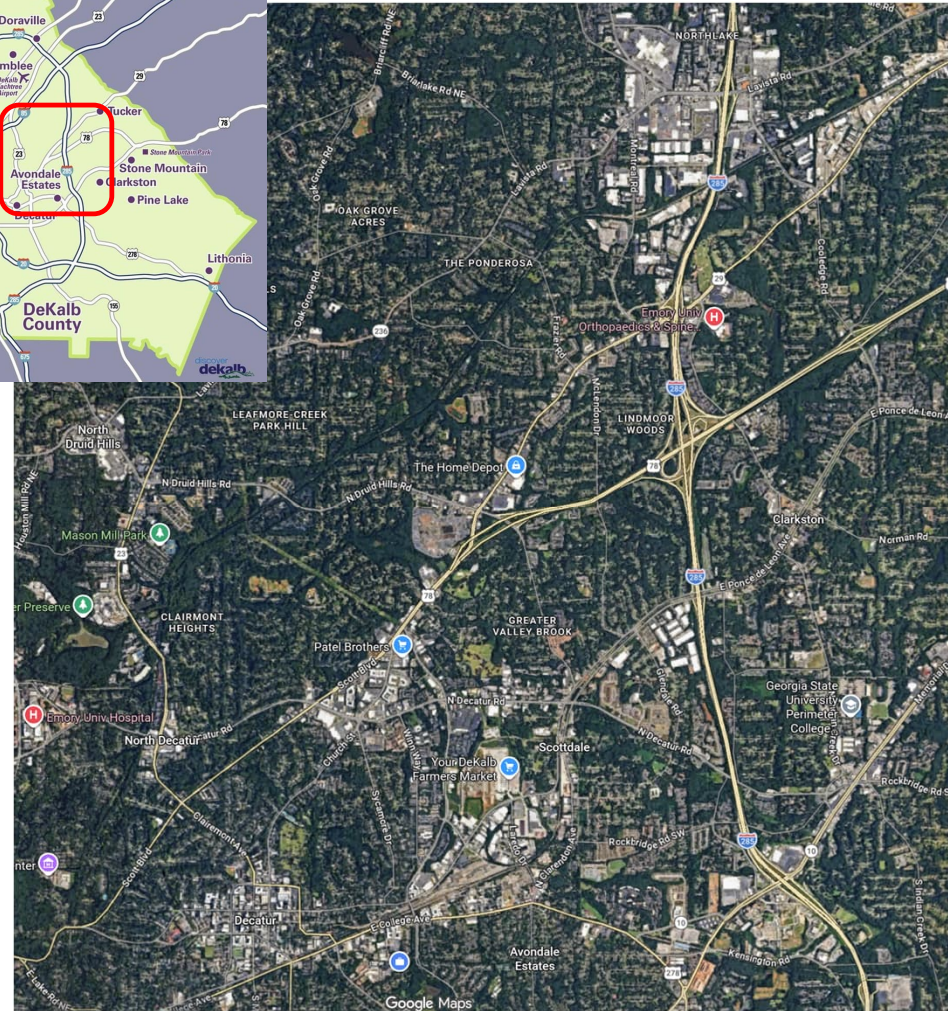
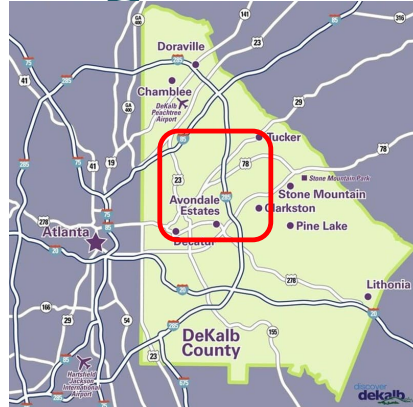
- From Clairmont Tank to the Scott Candler Water Treatment Plant;
- Transmission mains into the southern part of the County;
- Larger, taller elevated storage tank at McAfee site..



Phase B Routing Challenges

This area includes Commissioner Districts 1, 2 and 3

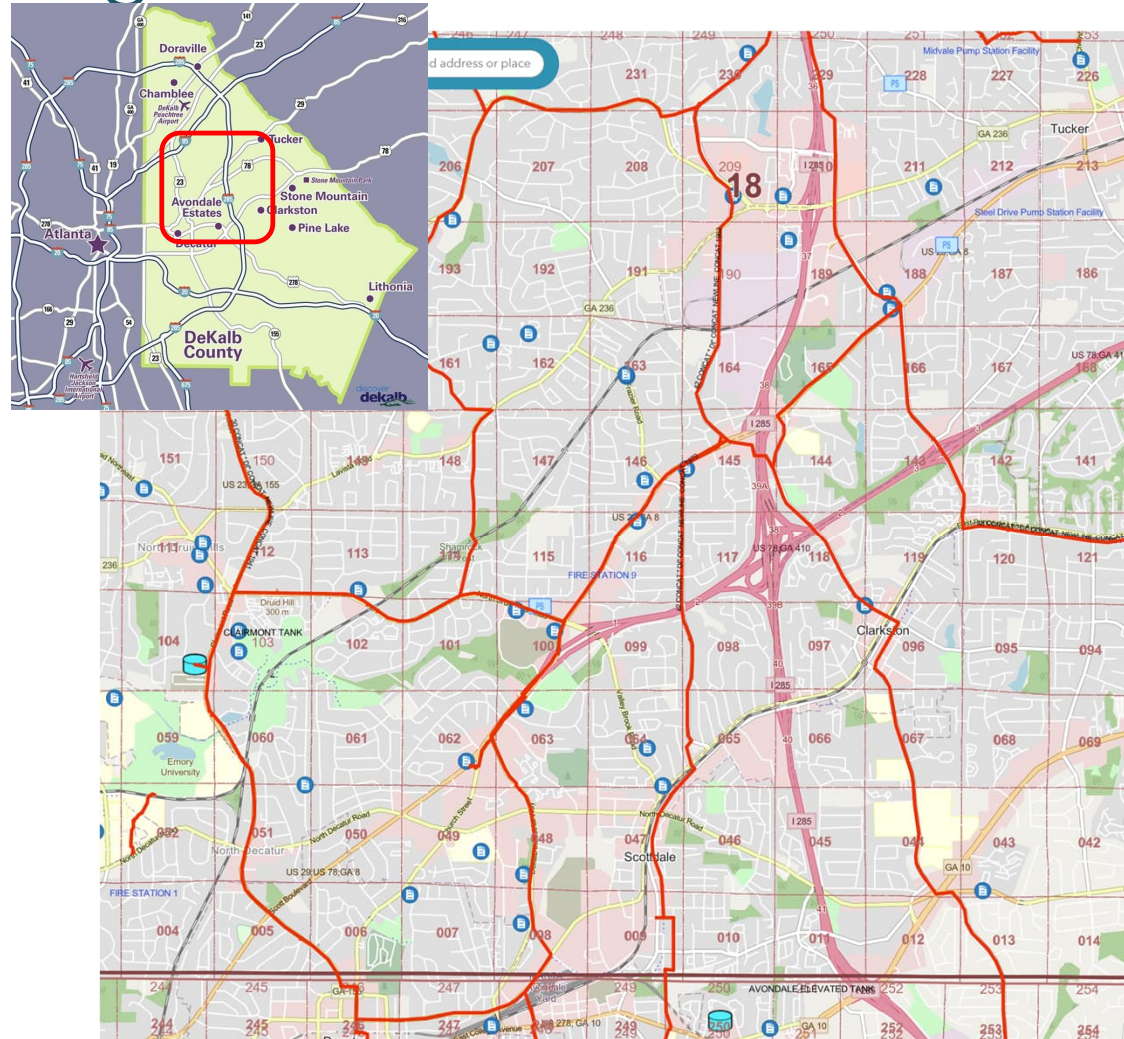
- This is a heavily built-out area
- Crossings of interstates, highways, railroads, streams and creeks



Phase B Routing Challenges - continued

The map shows the existing transmission mains

- Create meaningful connections with the existing transmission mains;
- Avoid installing the proposed 60" main along the same corridors as the existing transmission mains;
- Where possible, replace existing, smaller, older transmission mains of undesirable material with proposed 60" main.





Phase B Route Determination

Engineering Considerations

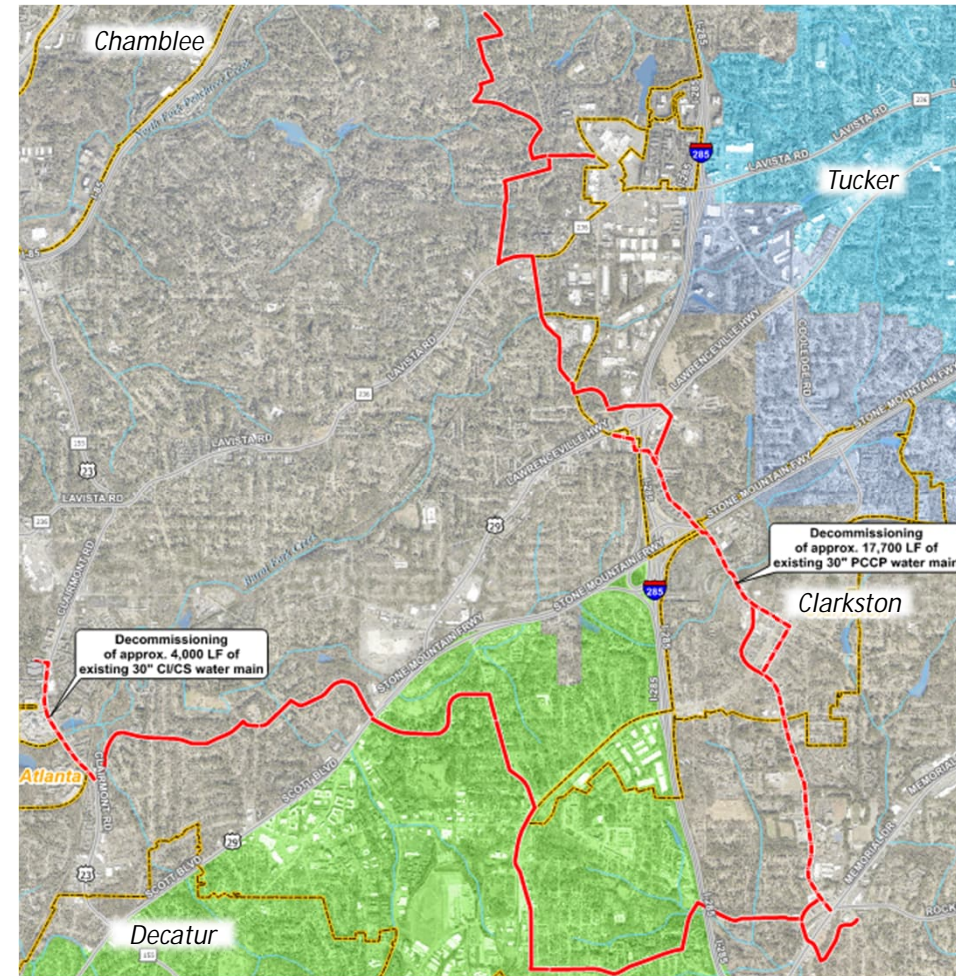
- **Constructability**
- **Construction Cost Estimate**
- **Segment Hydraulic Benefit**
- **Service Delivery Risk**
- **Utility Congestion**
- **Environmental Impact**
- **Transportation Impact**
- **Public Works Infrastructure Projects Interference**
- **Historic Preservation Impact**
- **Disadvantaged Communities Impact**
- **Easement Acquisition Requirements**
- **Future CIP Projects Impact**

Engineering & Planning Team

- **DWM ECMS: project management, engineering and planning oversight and approval;**
- **AECOM CIP PMT: assistance to DWM ECMS, hydraulic modeling, other specialized engineering and planning input;**
- **Freese & Nichols – Graham & Associates JV: detailed planning and engineering.**

60" Transmission Main Phase B Route

- Start just west of North Lake Mall;
- Clarkston;
- Connection to Avondale Elevated Storage Tank;
- Routed to the north of City of Decatur;
- Terminates at the Clairmont Elevated Storage Tank;
- Approximately 21,700 linear feet of existing 30-onch, PCCP transmission main can be replaced with the 60" main (~\$43M in future cost savings);
- Limited length paralleling existing transmission mains;
- Capital cost is approximately \$278M



Thank you

