



Water Plant
Transmission Mains

Dublin City Council Briefing

Presented to:

Dublin City Council

Presented by:

WPTM Team

Presented on:

March 9, 2026



Overview



- Team Introductions
- Alignment Refinements Since Last Briefing
- Focus Areas: Muirfield Drive and Earlington Parkway
- Current Project and Phasing Status
- Updated Schedule
- Public Outreach
- Recap of Benefits
- Next Steps



Project Team Introductions



- Tim Huffman, City of Columbus, Distribution Manager
- Steve Nocera, City of Columbus, Project Manager
- Matt Casey, ms consultants, Project Manager
- Katie Nolan, Gresham Smith, Deputy Project Manager
- Marie Keister, MurphyEpson, Public Outreach
- Nick Hoffman, MurphyEpson, Public Outreach



Last Council Presentation – May 20, 2024

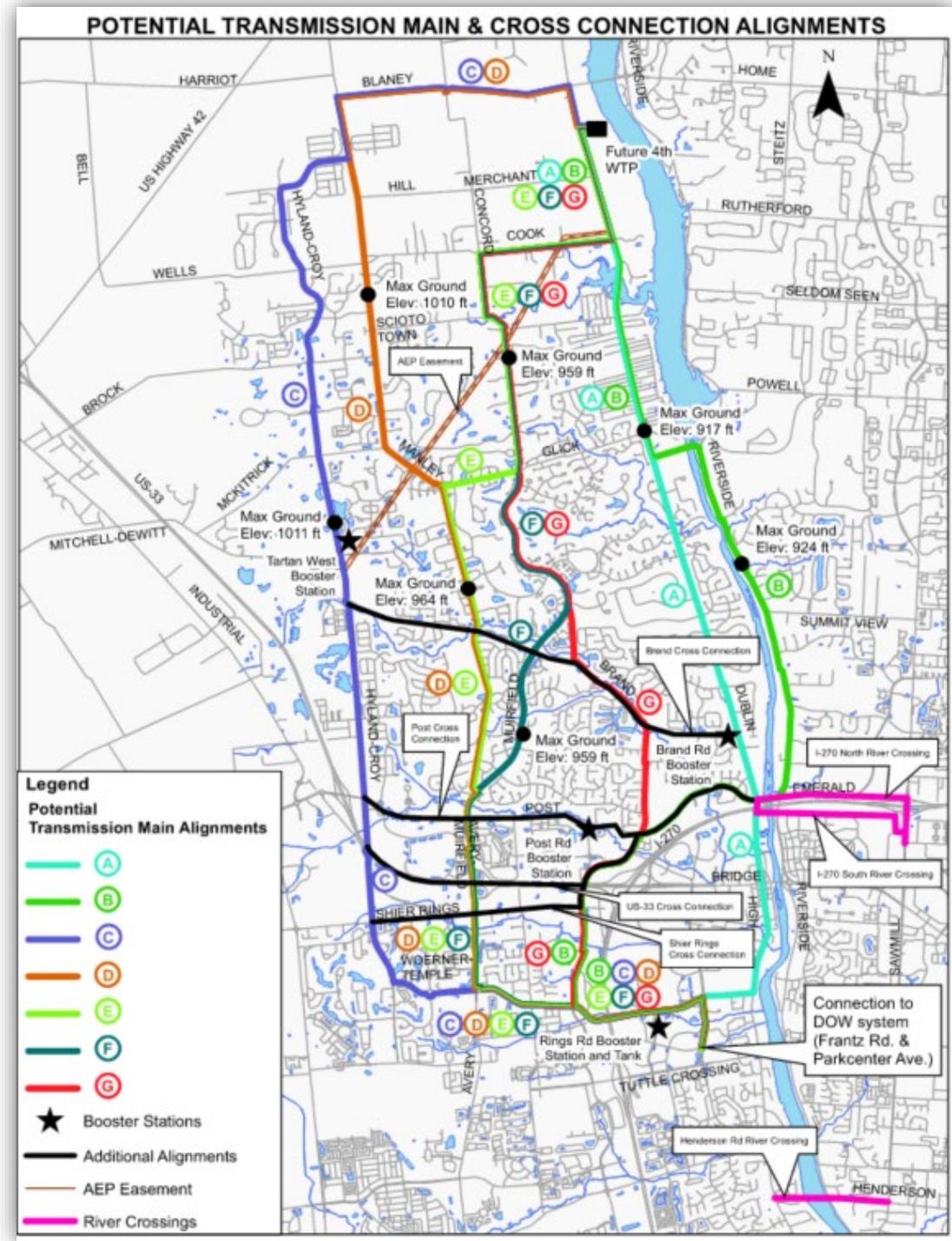


What the Design Team Presented

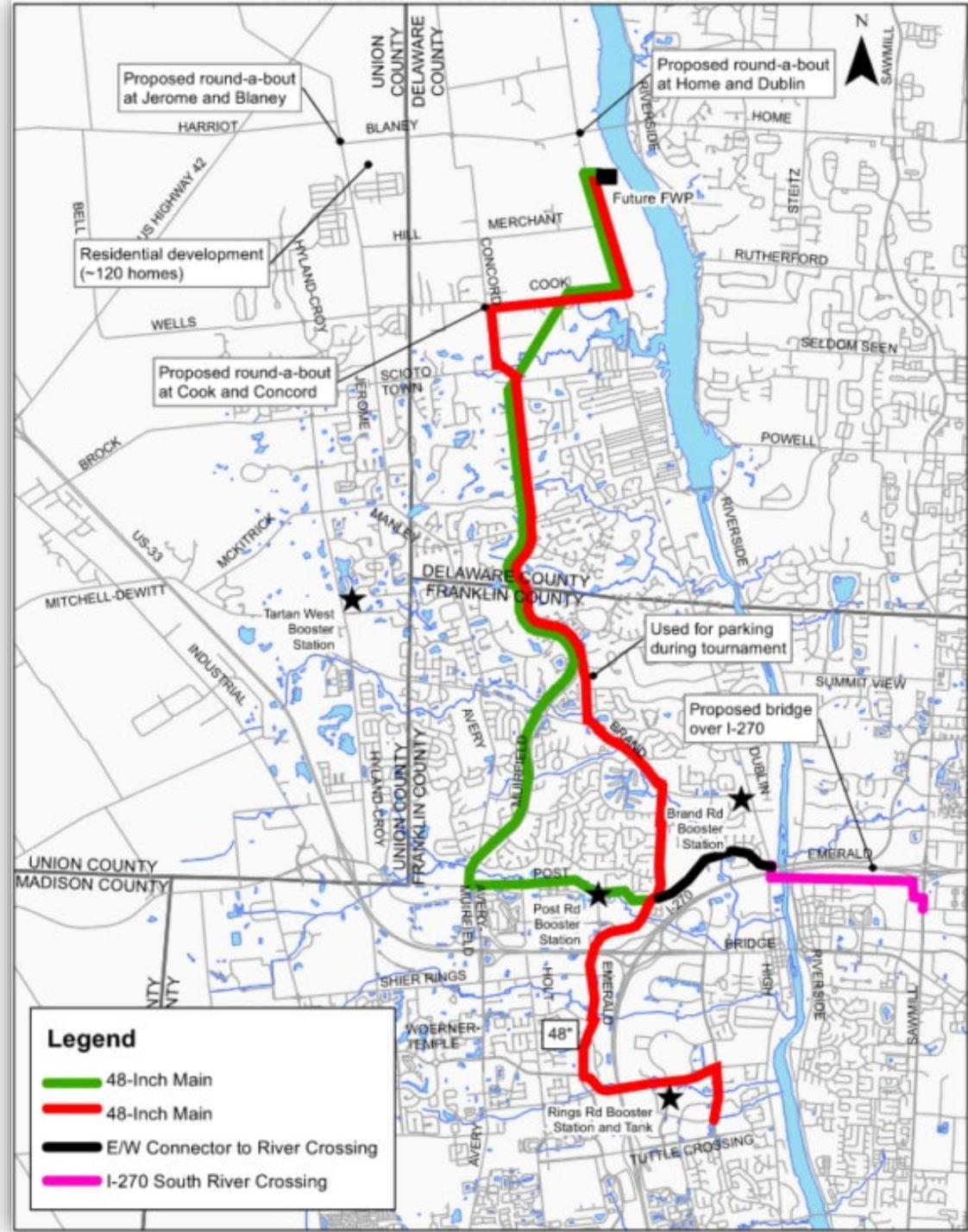
- Why Central Ohio needs a new water plant and transmission mains
- Goals of the transmission mains project
- Evaluation process & Corridor recommendations



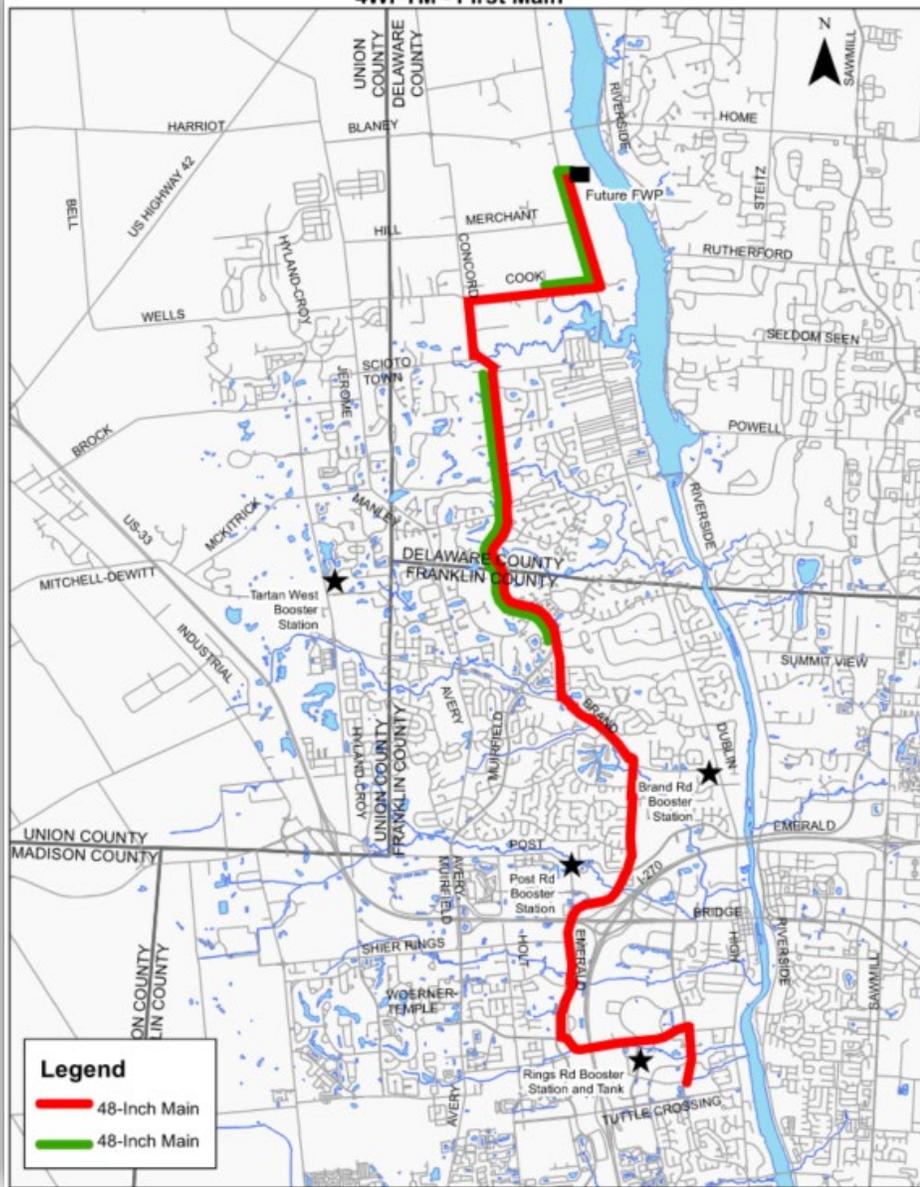
May 20, 2024 Corridors



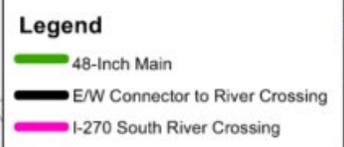
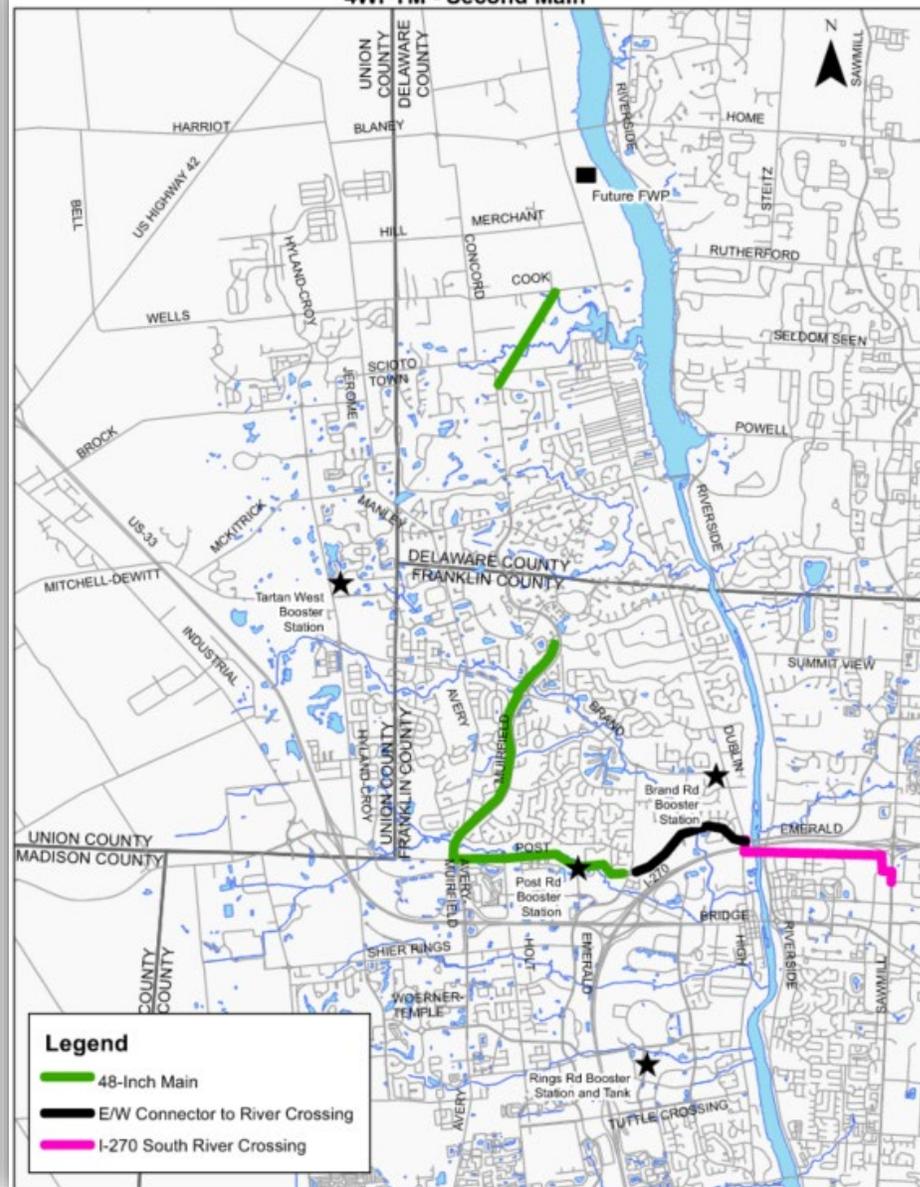
May 20, 2024 Recommended Corridor



4WPMT - First Main



4WPMT - Second Main



Water Plant
Transmission Mains



Key Focus Items



- Communication
 - 2 public meetings to date, the third one is being scheduled
 - 20+ meetings with Dublin staff (design, construction, traffic)
 - Meetings will continue as we update the plans based on comments from Dublin Staff
- Construction disruptions and inconveniences
 - Disruptions cannot be eliminated, but can be minimized
 - Maintaining 2-way traffic during most construction
- Some immediate focus areas and continued/upcoming meetings & outreach:
 - Memorial Golf Tournament, Muirfield HOA, and the Asherton Apartments/Earlington Pkwy area

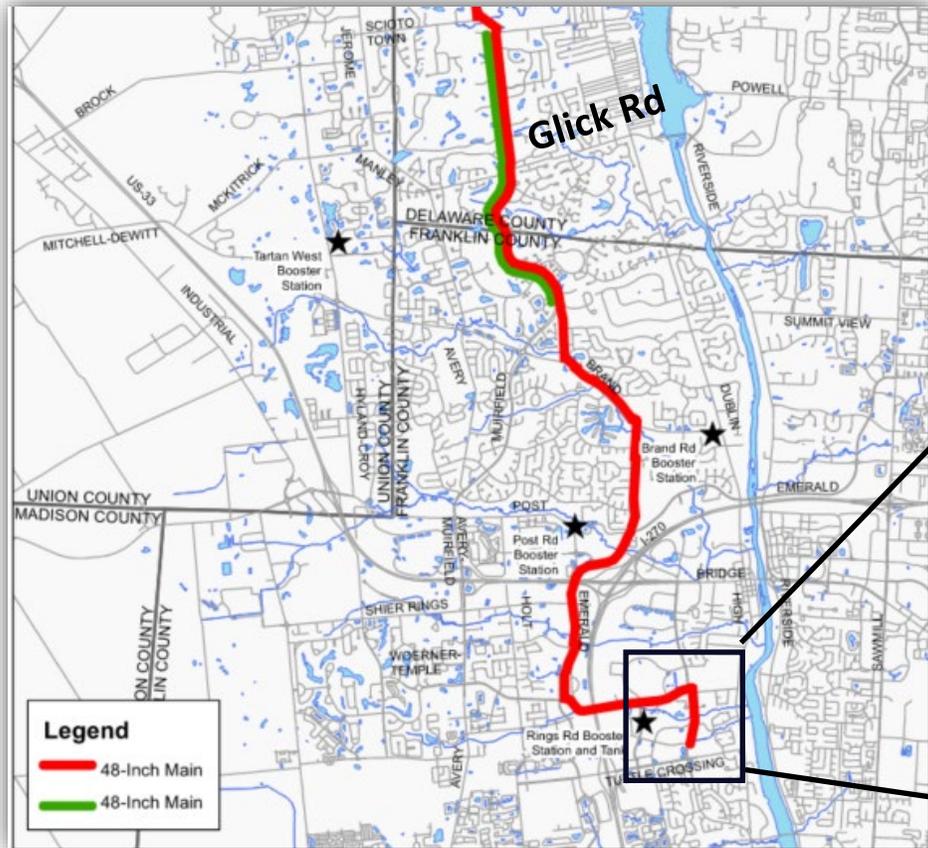


Alignment Refinements:

From Parkcenter Ave to Blazer Pkwy

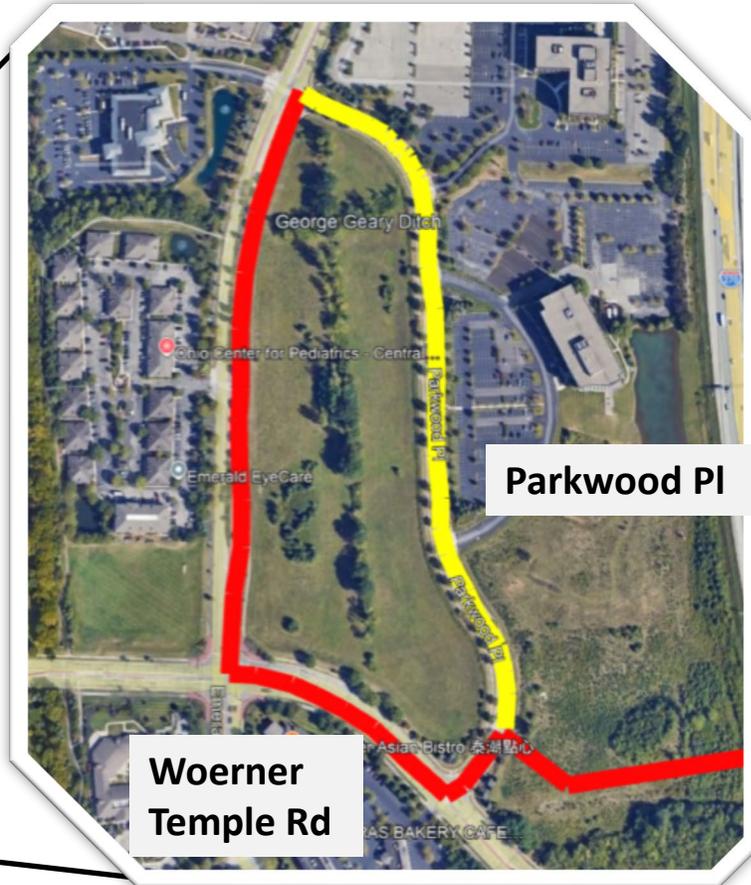
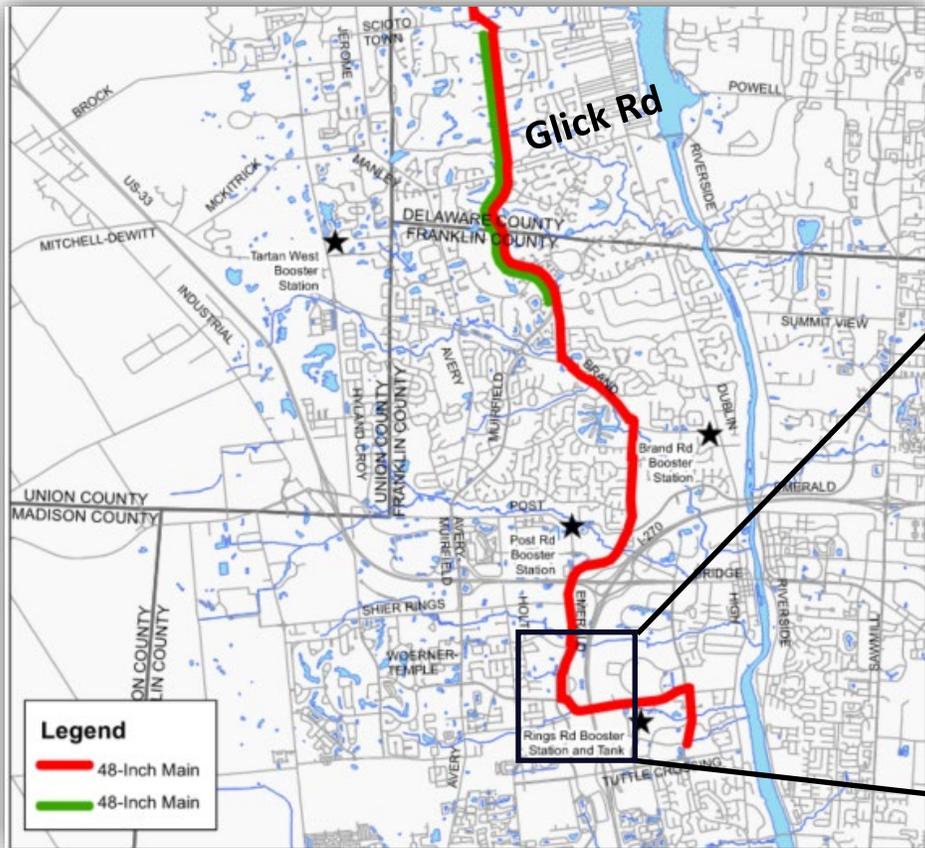


- Lower cost
- Fewer disruptions to Dublin



Alignment Refinements:

From Emerald Pkwy to Parkwood PI

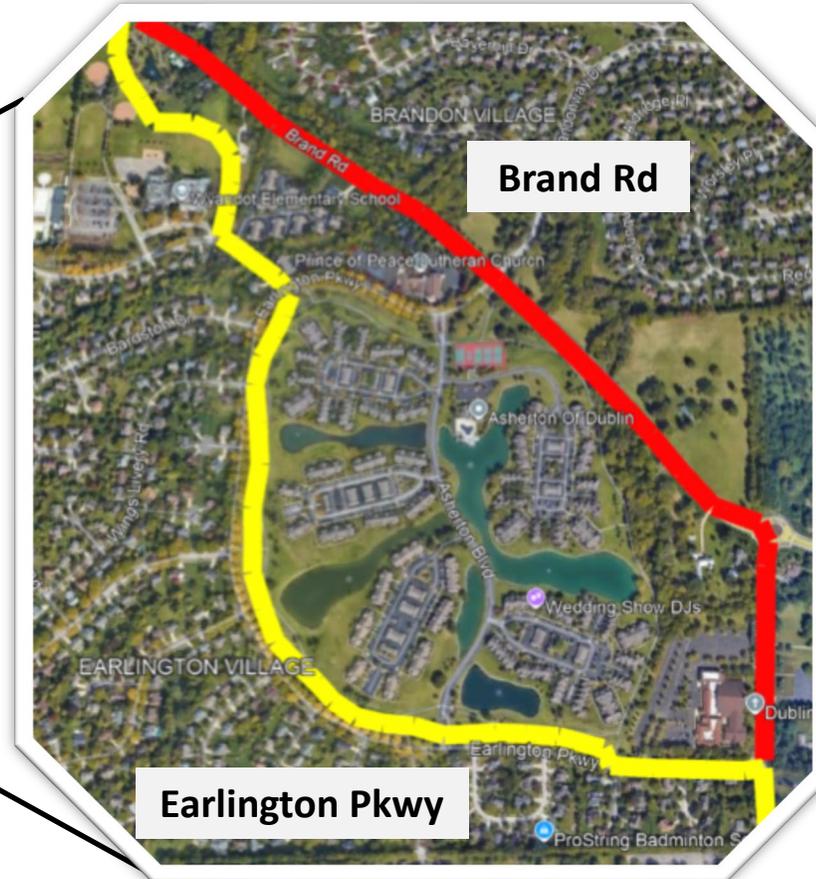
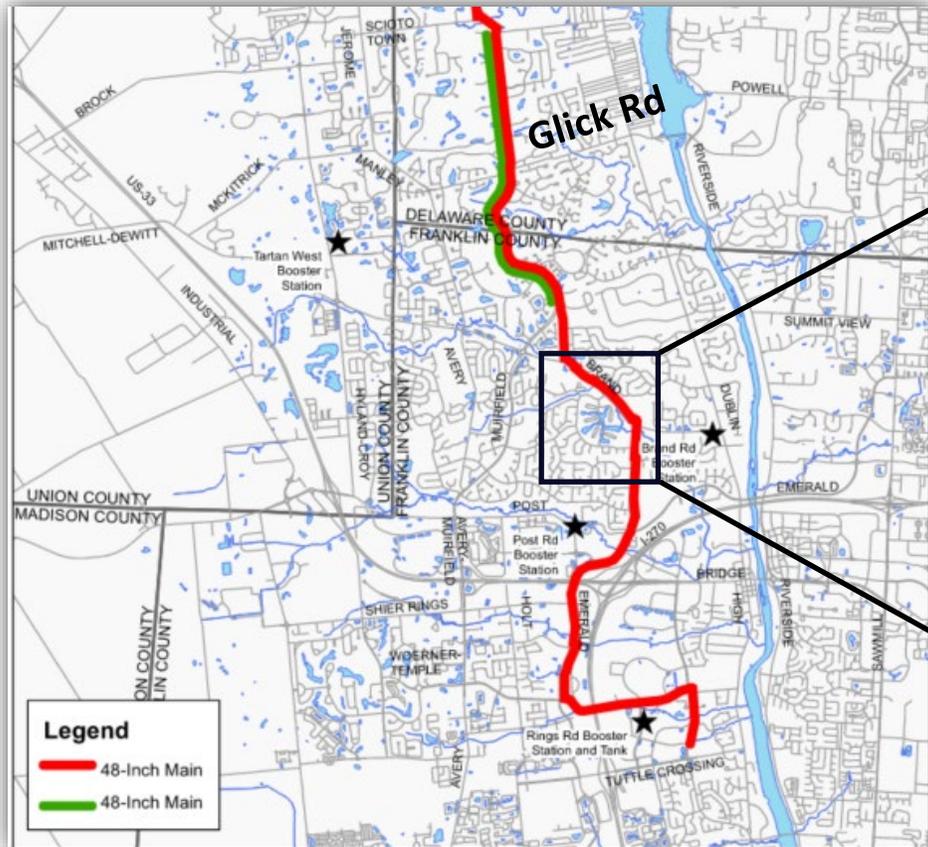


- Better traffic management
- Maintaining access to existing businesses



Alignment Refinements:

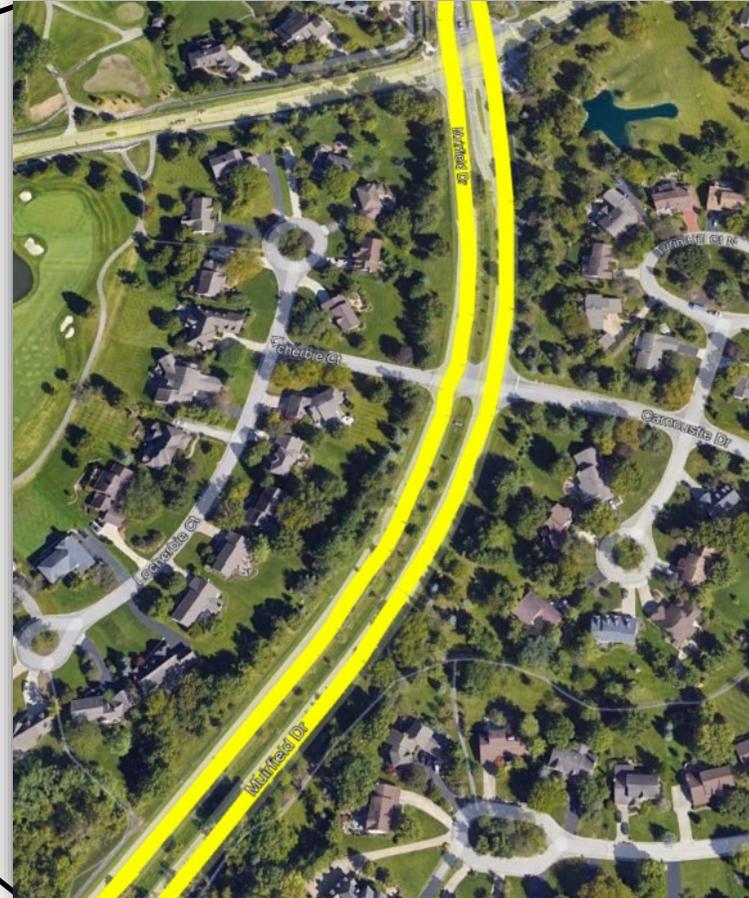
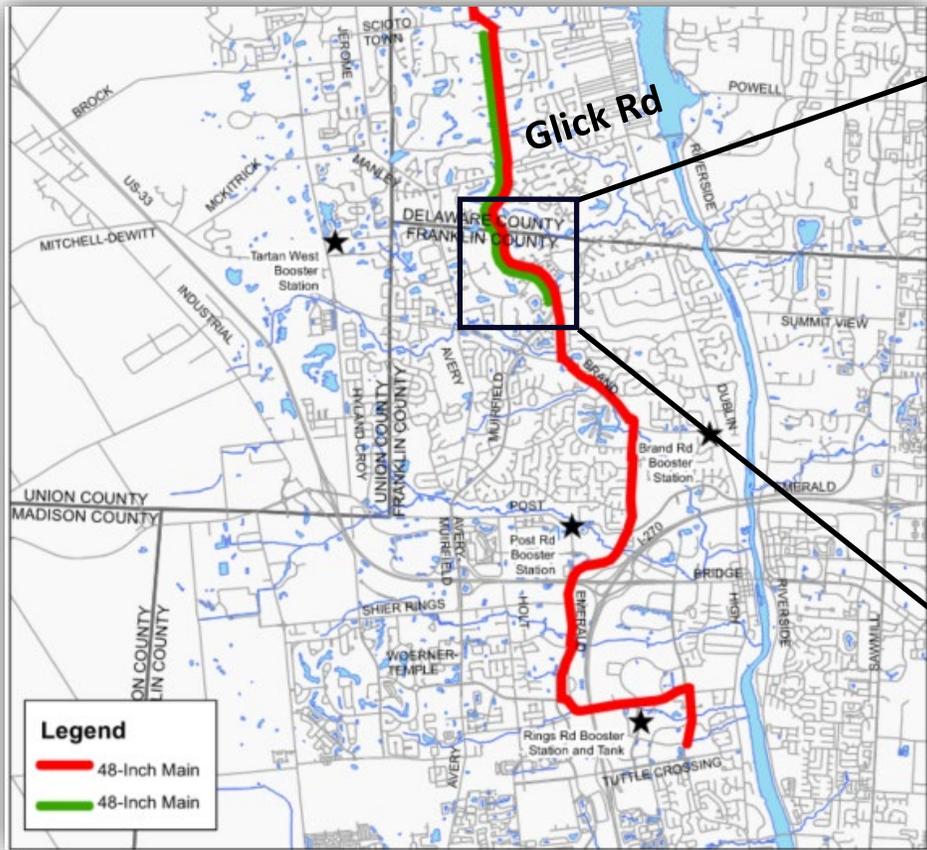
From Brand Rd to Earlington Area



- Better traffic management
- Faster to build
- Preserves Earlington streetscape
- Lower cost



Focus Area: Muirfield Drive



- Working with the Memorial Tournament
- Phased construction with one main on each side of Muirfield



Focus Area: Muirfield Drive



Why one transmission main northbound and one southbound (two total)?

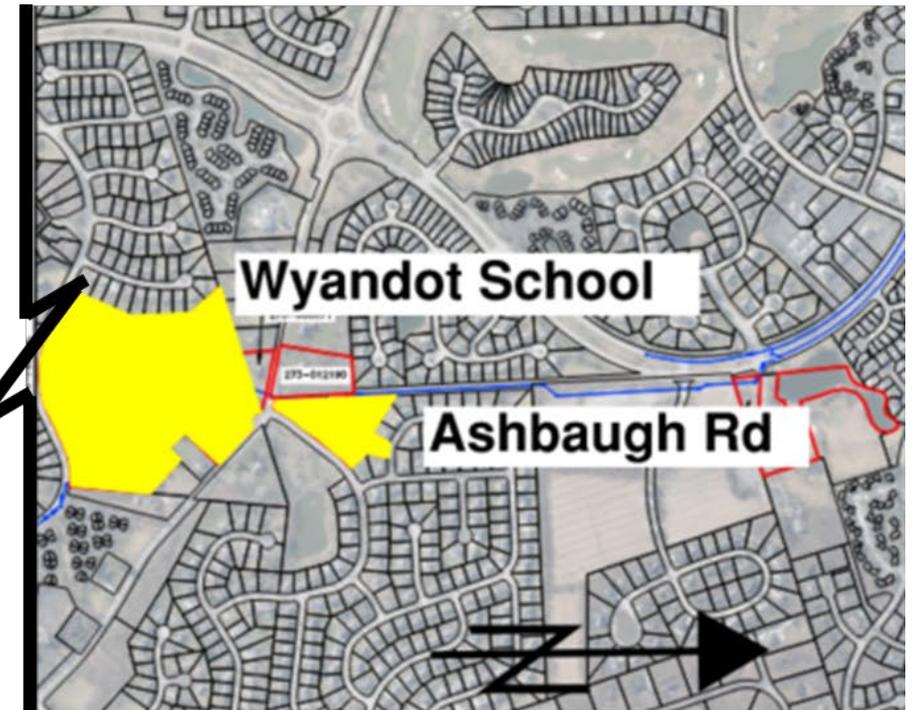
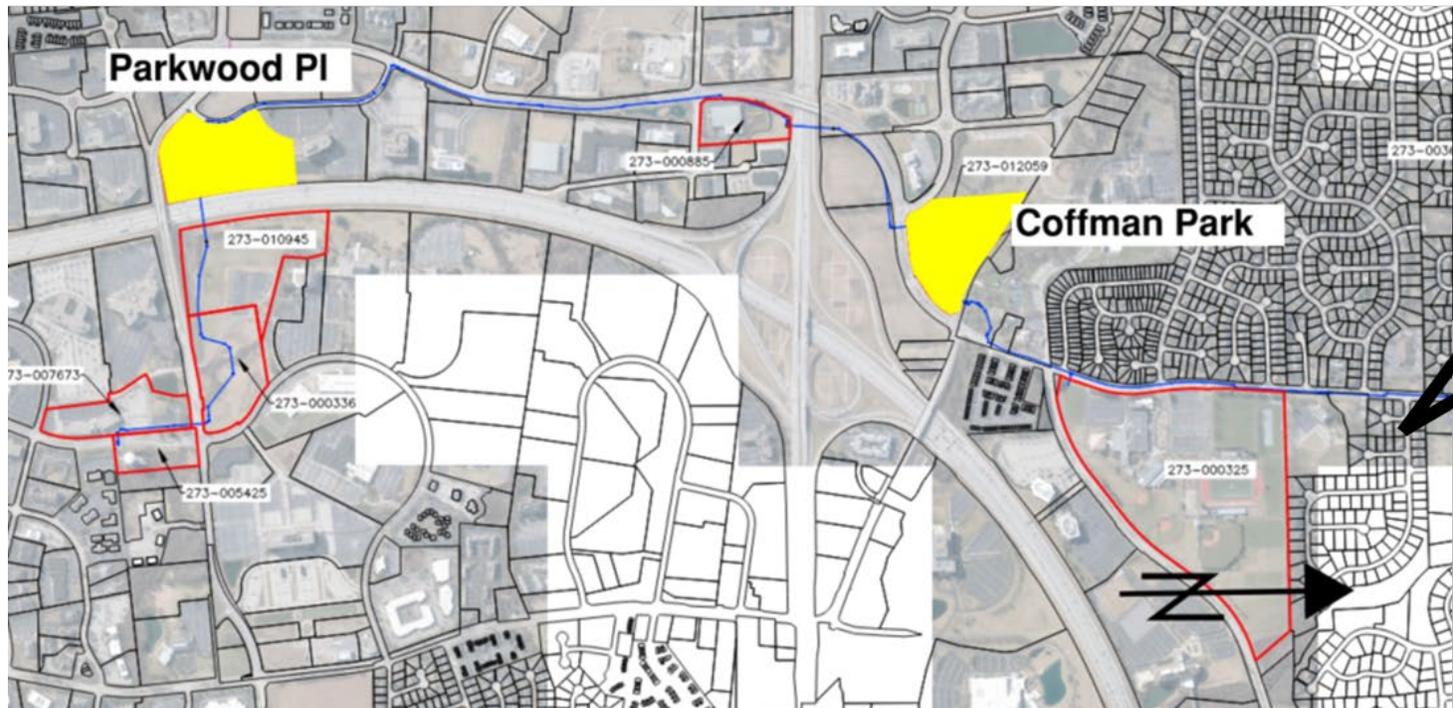
- Keeps motorists separated from construction (“maintenance of traffic”) with phased construction
- Preserves the landscaped median
- Has the shortest construction duration
- Has the least impact on existing utilities
- Best accommodates the Memorial Tournament schedule & aesthetic



Current Project Status



- Easement negotiation/acquisition to begin soon
- Four easements are with the City of Dublin



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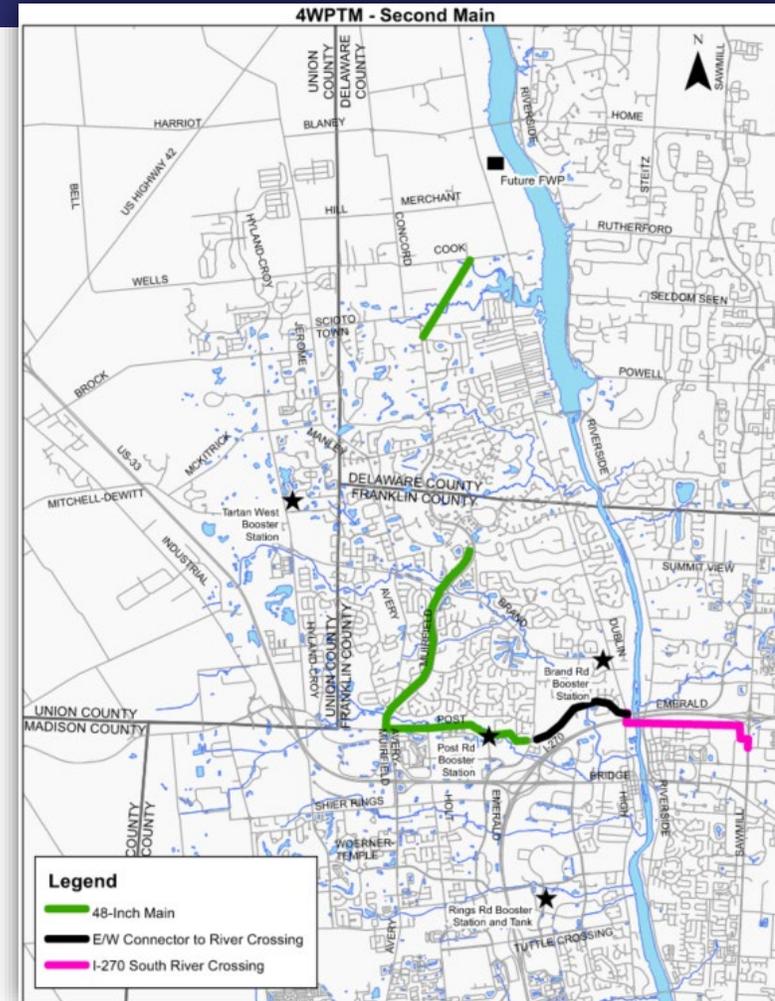
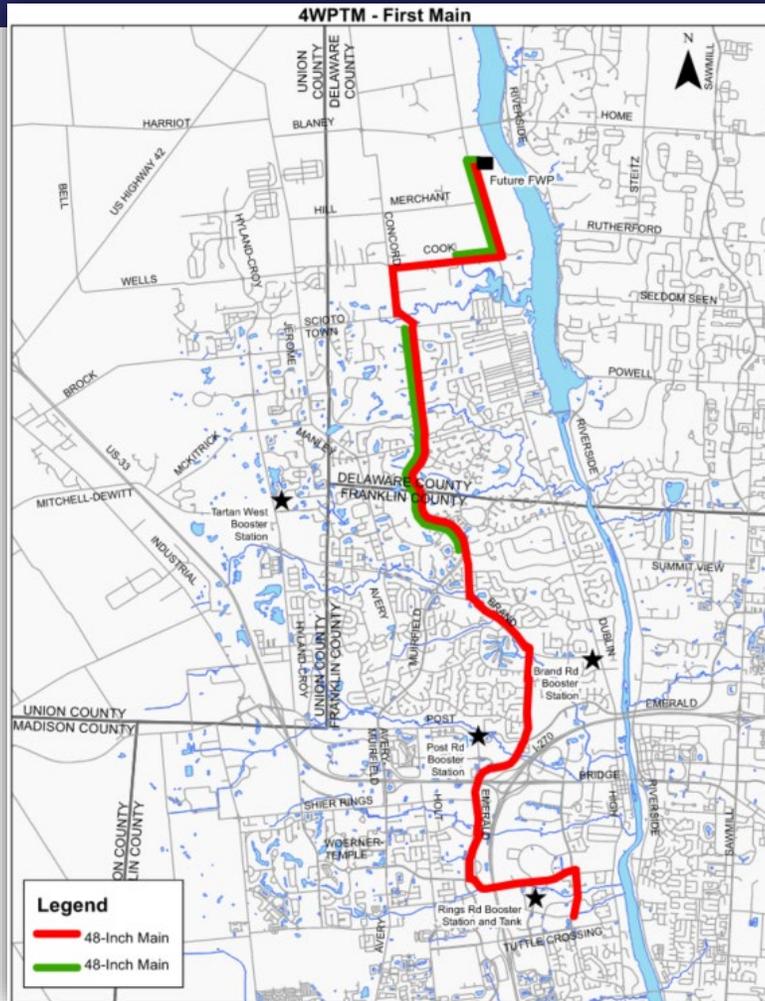
Current Project Status



- Upcoming meetings with affected property owners and the public
- Coordination with private utilities (may need to move some)
- Incorporating Dublin maintenance of traffic input into 90% design



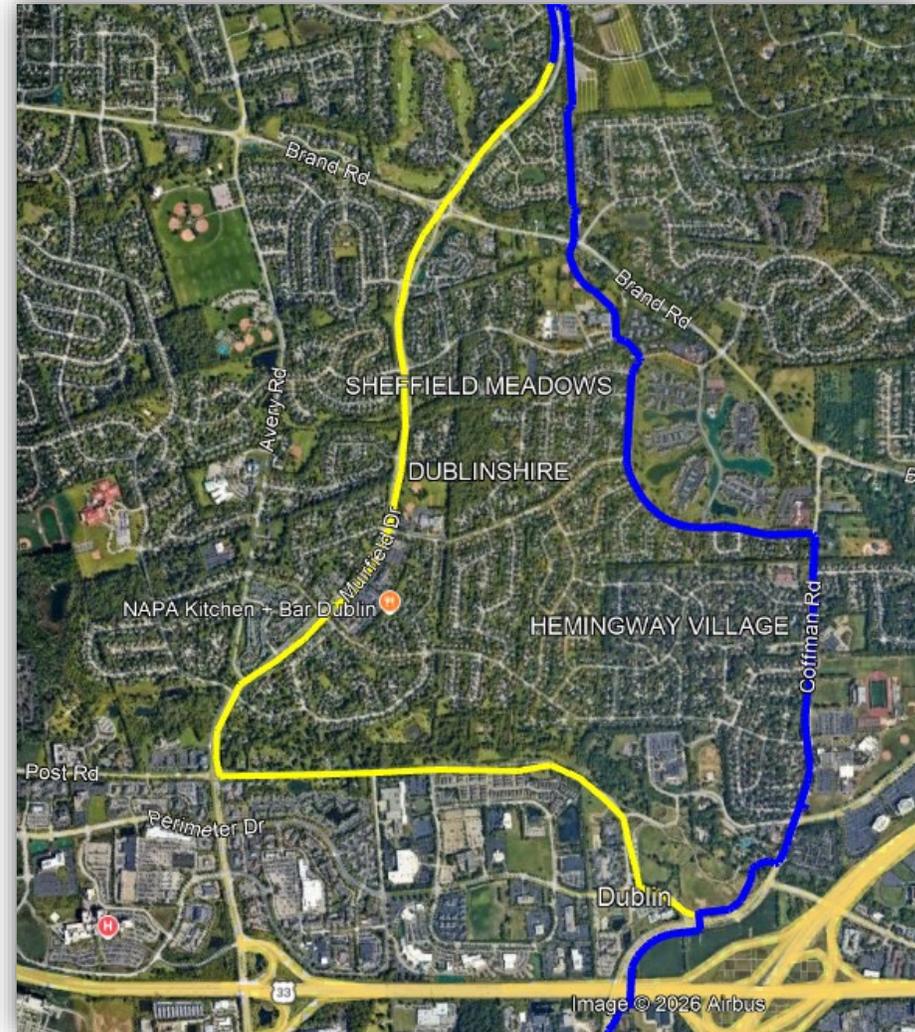
Original Phase 1 & Phase 2



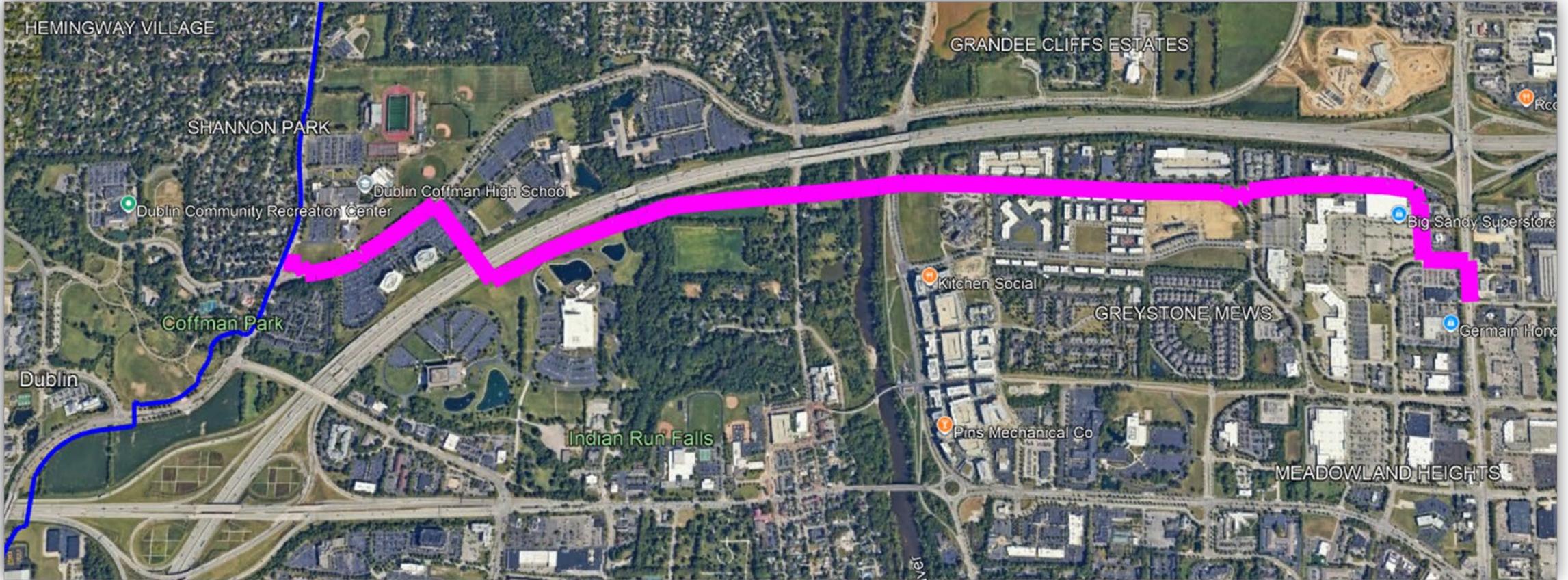
Phase 2 (Muirfield/Post)



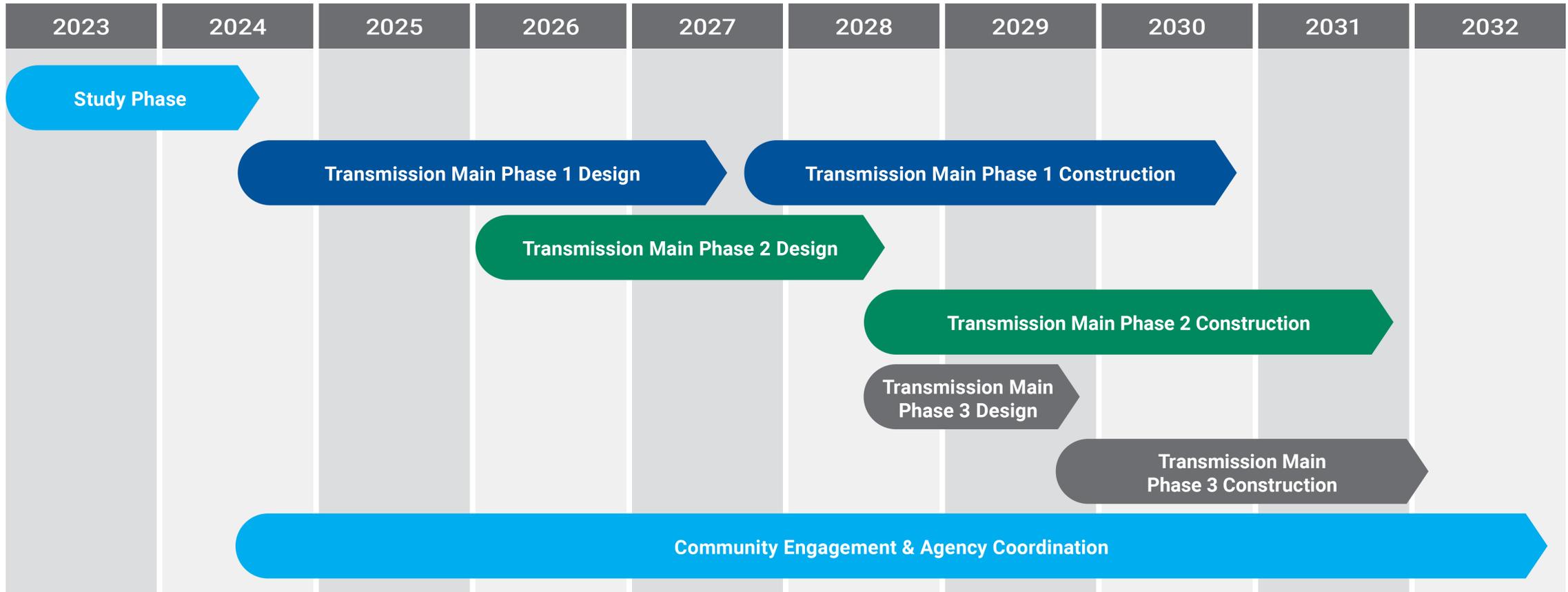
- Basemap complete
- Design to start
- Field work getting underway
 - Survey
 - Geotech
 - Well monitoring
 - Cathodic protection survey
 - Archeological & ecological survey



Phase 3 (River Crossing)



Updated Schedule



Public Outreach



- Continue to notify jurisdictions when going into the field
- Continue direct outreach to property owners along the route
- Schedule the next public meetings
- Provide information at the Dublin Market, Dublin Library, Rec Center and other locations along the corridor
- Update the website with the latest route maps and schedule



Benefits to Dublin Residents & Businesses



- The new cutting-edge Home Road Water Plant will service Dublin's residents
- The plant will reinforce the City of Dublin's water system and overall resiliency
- Saves Dublin the \$8M-\$13M needed to upsize the Post Road Booster Station suction main
- CWP repaves affected streets and walking paths



Next Steps



- Continue Phase 1 design to 90%
- Meet with Dublin City Schools, Muirfield HOA and Memorial golf officials, and other affected property owners
- Meet with and continue coordination with emergency services
- Begin design on Phase 2 (Muirfield/Brand)



Thank You

