



Rail Infrastructure Projects Update



Presented to: Operational Planning &
Infrastructure Committee
September 1, 2020

Major Projects Underway

- Engineering
 - E. 79th Red Line Station
 - Trunk (Blue/Green) Line Track Replacement
 - Tower City Track 10E/W & 13 Rehabilitation
 - Substations
- Power & Way

E. 79th Street Red Line Station

- Purpose of project is to rehabilitate the station and bring it into ADA compliance – final GCRTA ADA Key Station
- Key Elements
 - Construction of new ADA compliant access
 - Replacement of existing platform
 - Upgraded security and lighting
 - Replacement of existing track

E. 79th Street Red Line Station

- Contract awarded to Panzica Construction for \$6,399,000
- Project Schedule
 - Notice to Proceed: March 13, 2020
 - Closed Station: April 1, 2020
 - Substantial Completion: March 8, 2021
 - Final Completion: May 7, 2021
 - Currently on schedule

Original Station



Construction Progress



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Construction Progress



Original Station: April 8, 2020



New Station: August 25, 2020

Trunk Line Track Replacement Kinsman to Buckeye-Woodhill Station

- 6,200 new timber crossties
- 25,000 linear feet of new 115#RE rail
- 24 new insulated joints
- 12,000 linear feet of track undercutting
- 16,000 linear feet of track surfacing
- Hillside stabilization along E. 75th St.

Trunk Line Track Replacement



Trunk Line Track Replacement



Trunk Line Track Replacement



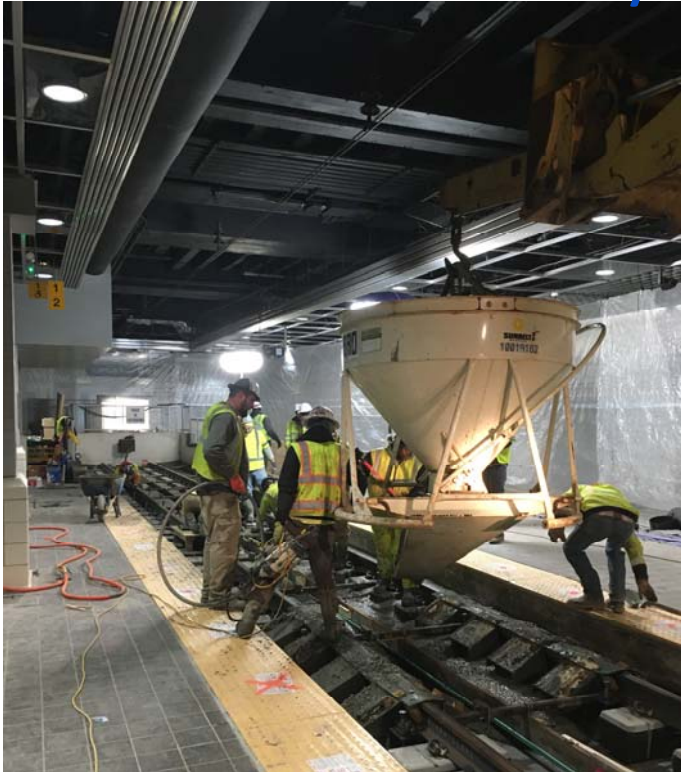
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Tower City Track 10E/W & 13 Rehabilitation

- Track 10 East reconstruction completed
- Track 10 W track slab placed
- Work continues on redesign of GL1 signal processor
- New crossover and turnout nearing completion at Unitrac factory in Knoxville, Tennessee

Tower City Track 10E Rehabilitation



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Tower City Track 10W Rehabilitation



Tower City Track 10E/W & 13 Rehabilitation



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Substations

- W. 65th completed and in service
- Puritas nearing completion – first modular substation
- Warrensville-Van Aken boring/conduit and foundation in progress
- W. 30th construction package ready for Procurement
- W. 117th construction package ready for Procurement
- E. 120th survey and geotechnical complete

Puritas Modular Substation



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Warrensville – Van Aken Substation



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Power & Way Track Department

Blue Line – Drexmore to Farnsleigh



- Installed 1,200 ties
- Installed 25 switch ties
- Replaced 3,000 plates
- Tamped and regulated over 2.5 miles of track
- Removed potentially hazardous trees from Kinsman to Moreland Pocket

Questions?