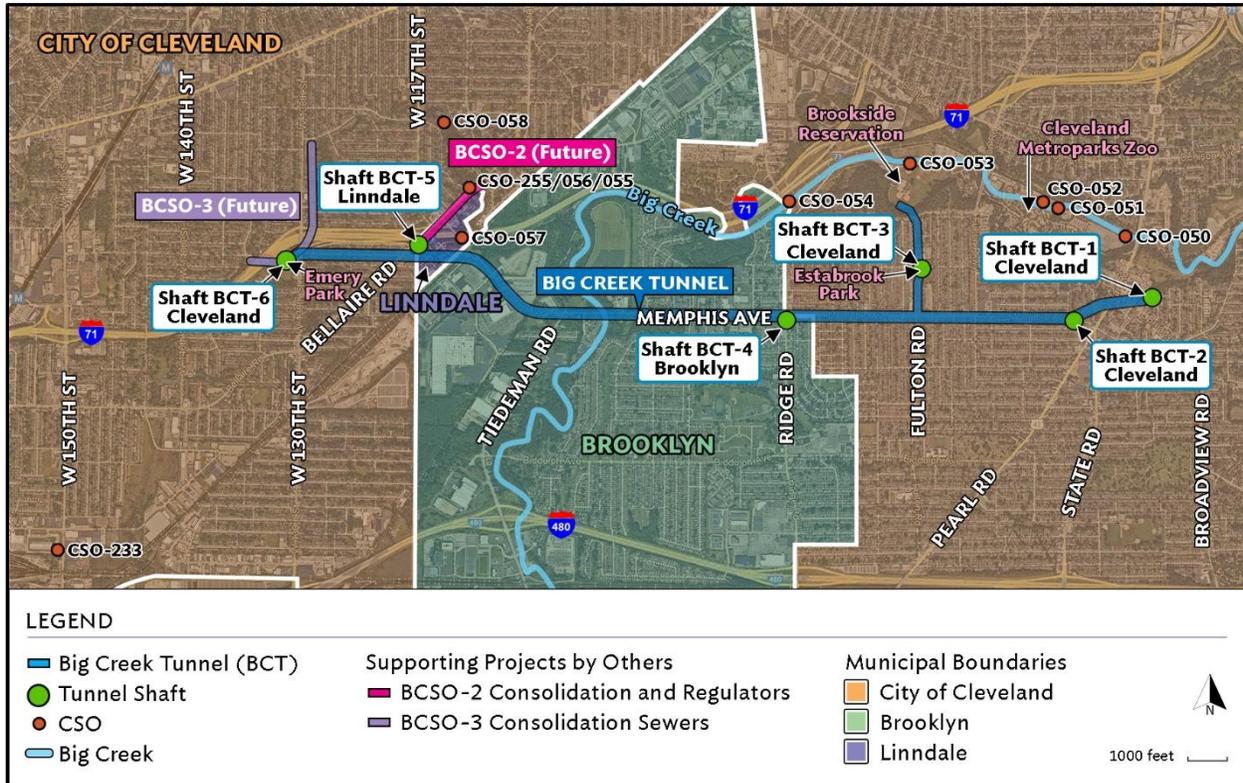


Big Creek Tunnel



ABOUT THE PROJECT

The Big Creek Tunnel (BCT) project is part of Project Clean Lake, a \$3 billion, 24-year program the Northeast Ohio Regional Sewer District (NEORS) began in 2011 to meet Clean Water Act standards. The BCT is NEORS’s final large diameter combined sewer overflow (CSO) storage tunnel that, along with other projects, will reduce 4.5 billion gallons of CSO released into Lake Erie and other local waterways in the Greater Cleveland area.

The BCT includes more than four miles of 20-ft diameter tunnel, built in rock, 50 to 100 feet beneath Cleveland, Linndale, and Brooklyn. The tunnel system will capture and store a combination of sanitary sewage and stormwater from 11 CSO outfalls. Upon completion of BCT, CSO volume discharged to Big Creek and its tributaries will be reduced by 550 million gallons annually.

PROJECT COST AND TIMELINE

The BCT is currently in design with construction scheduled 2026 – 2031. Construction cost is estimated to be \$295 million.

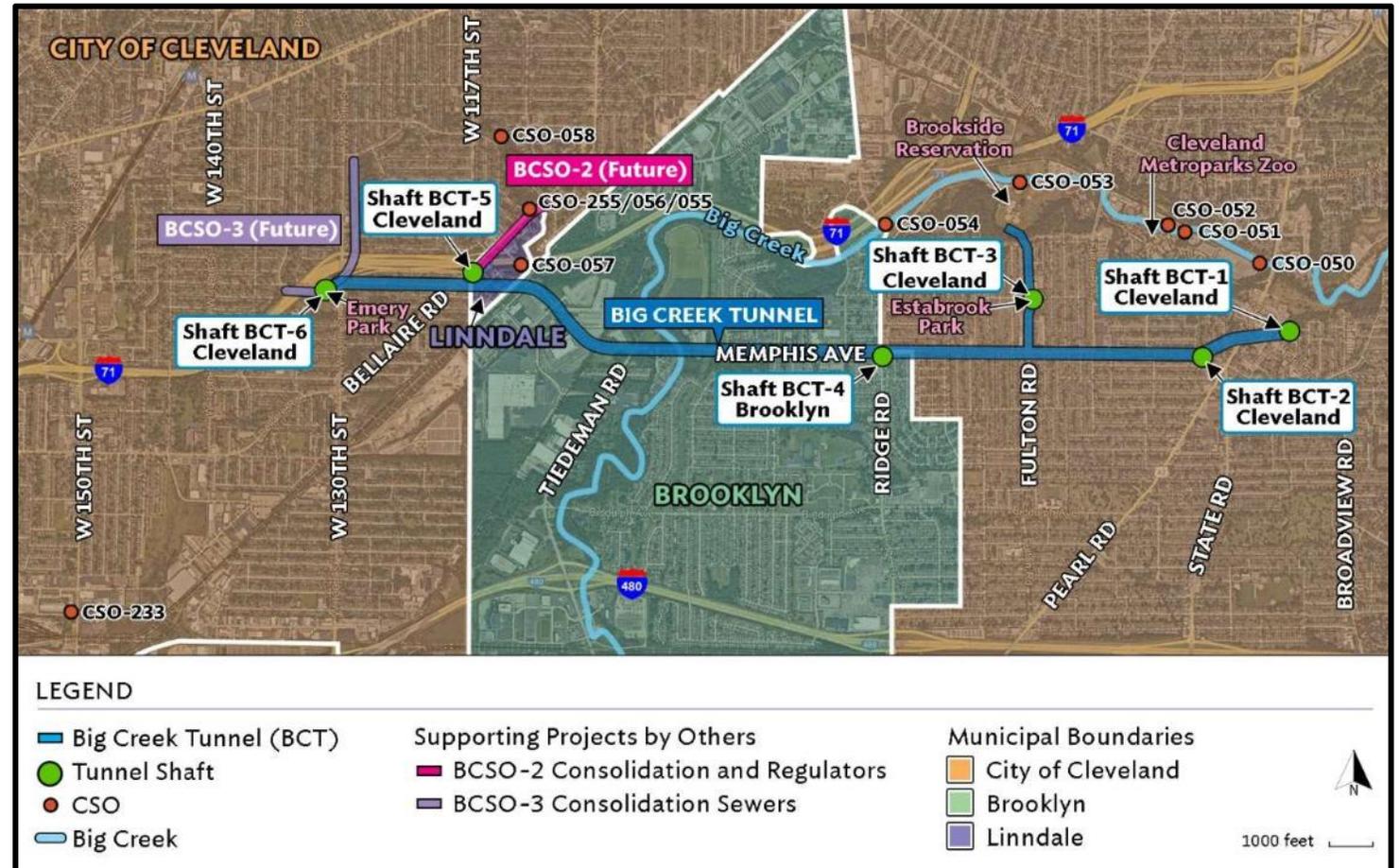
Big Creek Tunnel Schedule								
	Year							
Project Phase	2024	2025	2026	2027	2028	2029	2030	2031
Design	█	█	█	█	█	█	█	█
Bidding			█					
Construction				█	█	█	█	█

Big Creek Tunnel

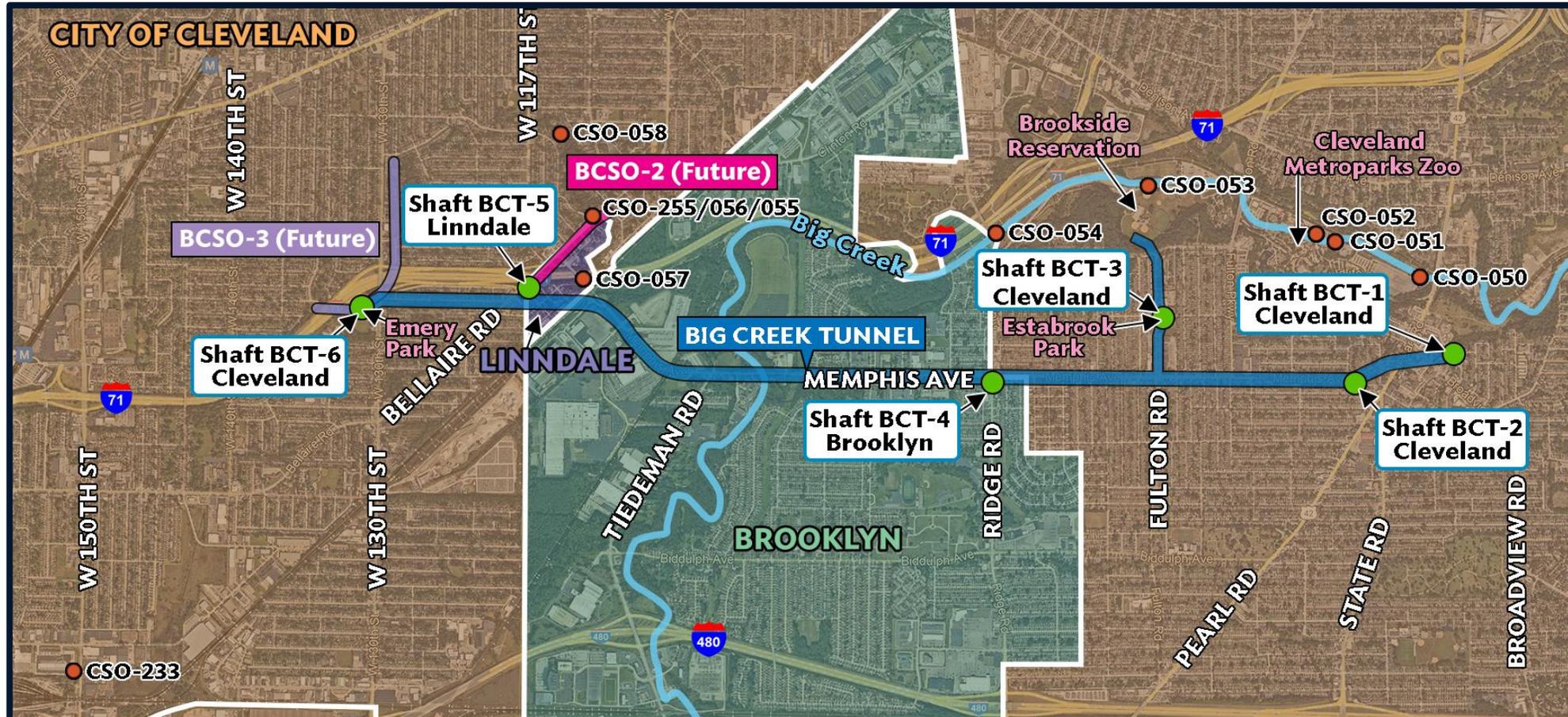
- The Big Creek Tunnel (BCT) project is part of Project Clean Lake and the Federal Consent Decree
- Storage tunnel system to capture combined sewage (CSO) from discharging to the Big Creek watershed
- Reduce annual CSO volume by approximately **550 million gallons**

Big Creek Tunnel (BCT) Project Overview

- Located in Cleveland, Linndale, and Brooklyn
- Alignment primarily along Memphis Ave from W. 130th St to W 24th St
- ~4 miles of 20-ft diameter storage tunnel constructed in rock
- 6 tunnel shafts, consolidation sewers, adits, gate and screening structures
- Mechanical, electrical, and instrumentation/control equipment



Big Creek Tunnel (BCT) Project Overview



LEGEND

-  Big Creek Tunnel (BCT)
-  Tunnel Shaft
-  CSO
-  Big Creek

- Supporting Projects by Others**
-  BCSO-2 Consolidation and Regulators
-  BCSO-3 Consolidation Sewers

- Municipal Boundaries**
-  City of Cleveland
-  Brooklyn
-  Linndale



1000 feet 

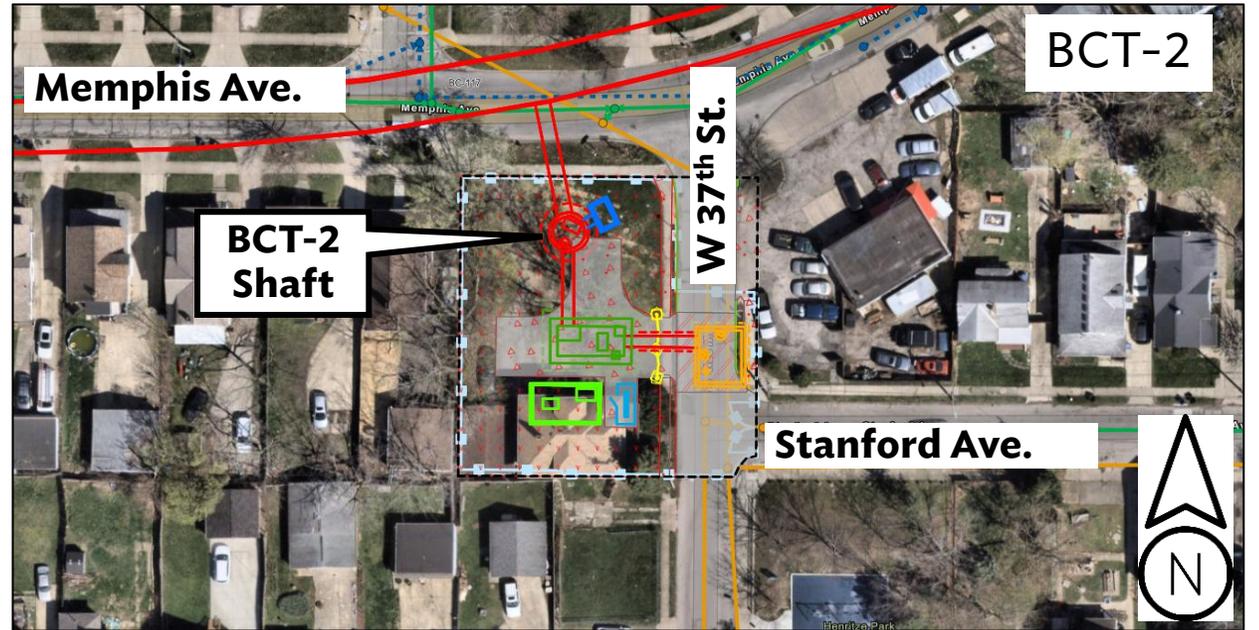
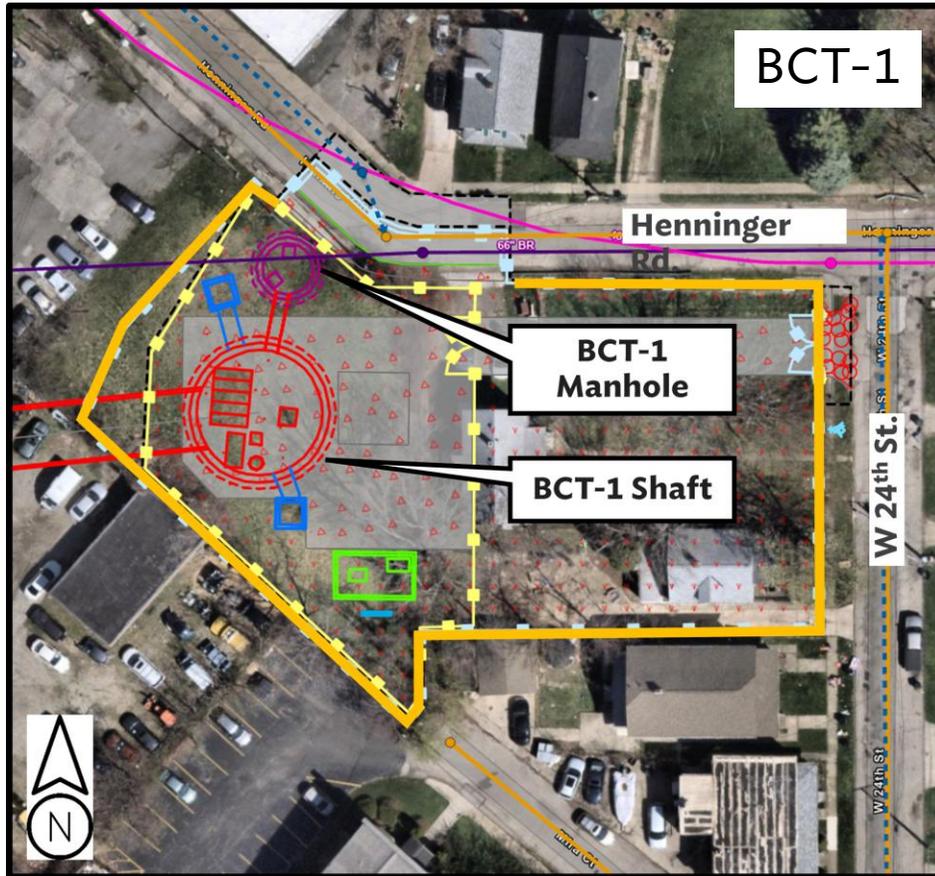


Big Creek Tunnel Project Schedule

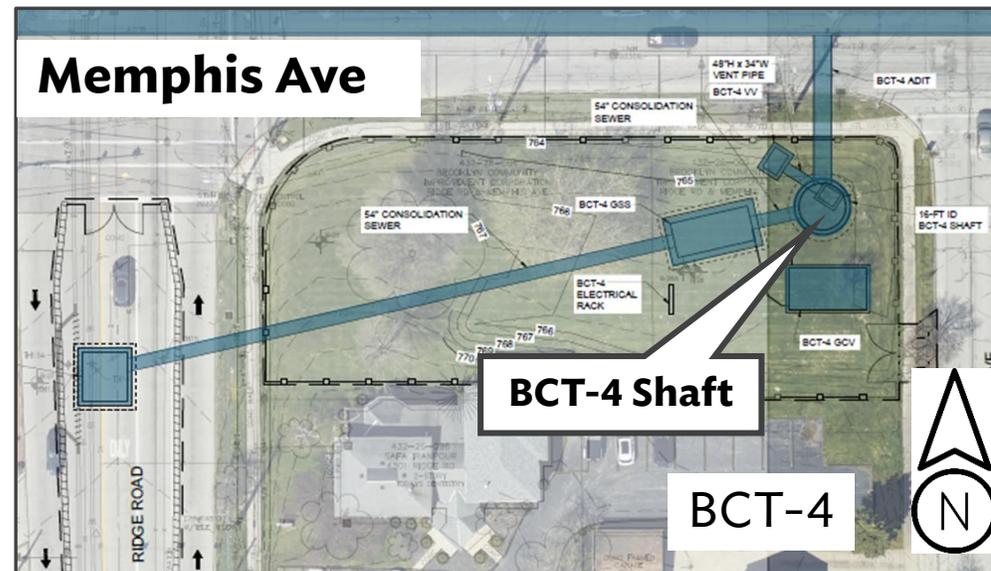
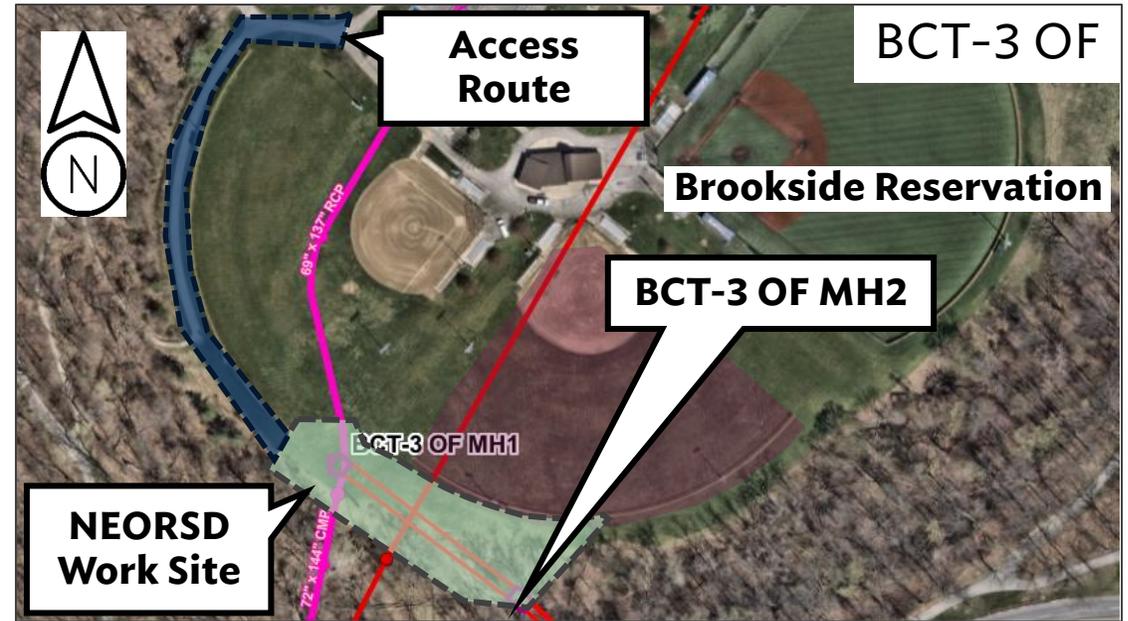
- Design Phase – ends Q1 2026
- Bid Period – Q2 through Q3 2026
- Construction – Q3 2026 through Q1 2031

Big Creek Tunnel Schedule																									
	Year																								
Project Phase	2024	2025	2026	2027	2028	2029	2030	2031																	
Design	█	█	█	█	█	█	█																		
Bidding								█	█																
Construction										█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

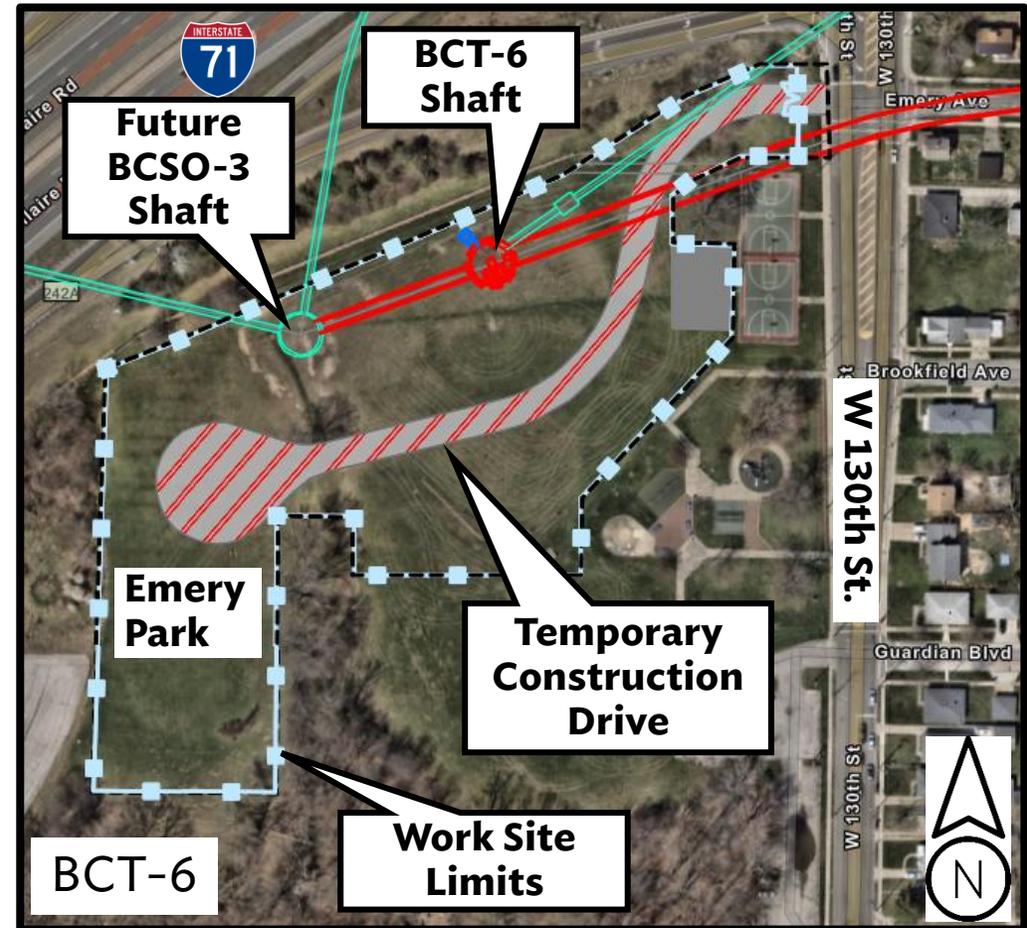
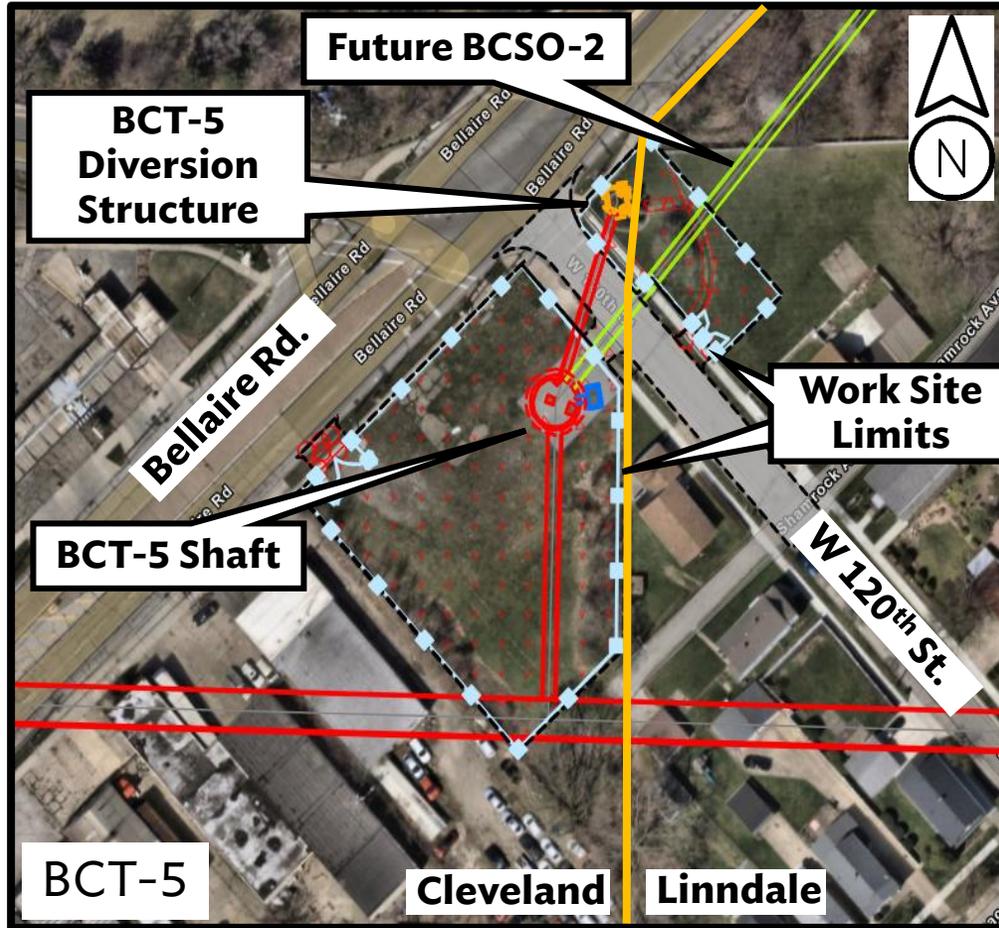
BCT Shaft Sites



BCT Shaft Sites



BCT Shaft Sites



Contact Information

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