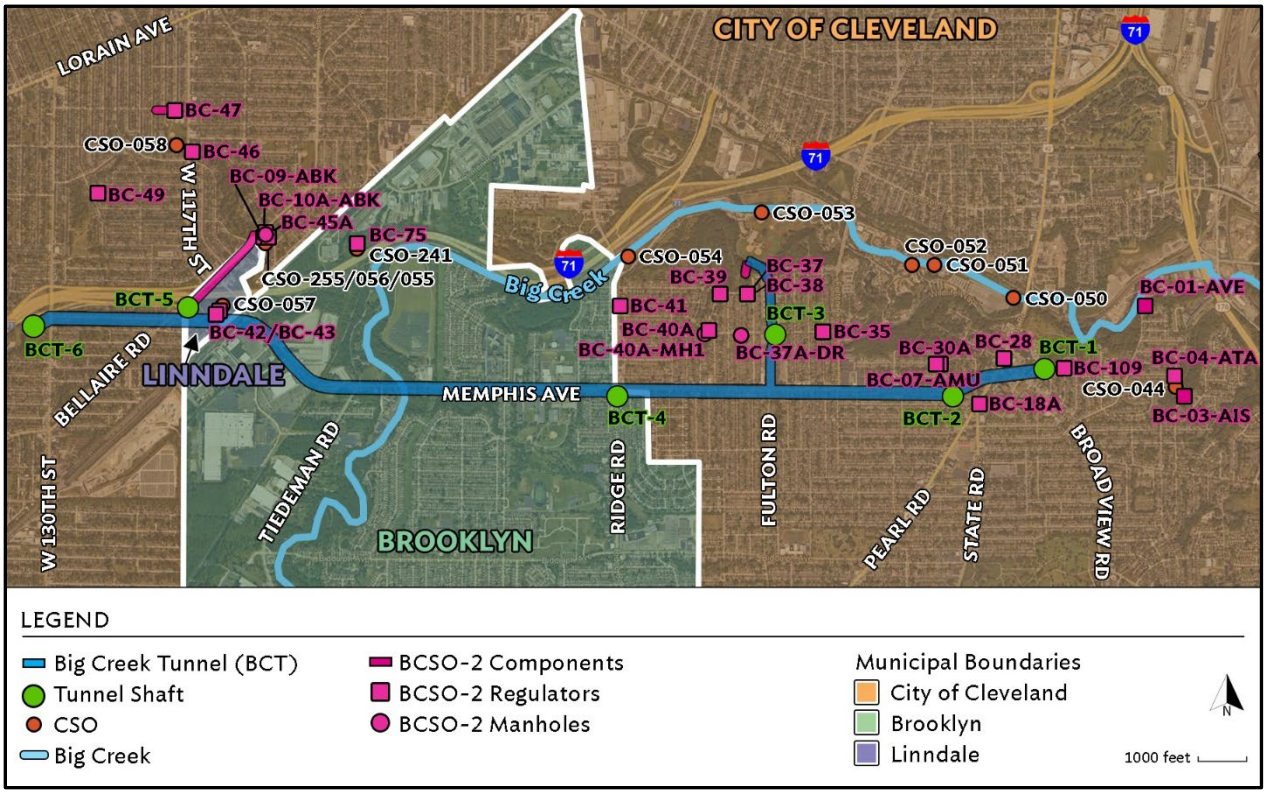
Northeast Ohio Regional Sewer District | PROJECT CLEAN LAKE

BCSO-2 Bellaire Tunnel and BC Regulators



ABOUT THE PROJECT

The BCSO-2 Bellaire Tunnel and BC Regulators (BCSO-2) project is part of Project Clean Lake, a $3 billion, 24-year program the Northeast Ohio Regional Sewer District (NEORSD) began in 2011 to meet Clean Water Act standards. BCSO-2 is a component of Control Measure 22 – Big Creek Tunnel System. This project is one of many projects that NEORSD will use to reduce 4.5 billion gallons of combined sewer overflows (CSOs), significantly improving water quality in Lake Erie and its tributaries throughout Greater Cleveland.

BCSO-2 consists of new regulators, regulator modifications or replacements, new sewers, sewer replacements or rehabilitation, and construction of a tunnel diversion structure, drop shaft and tunnel. Upon completion of BCSO-2 and the Big Creek Tunnel System, CSO volume discharged to Big Creek and its tributaries will be reduced by 550 million gallons annually.

PROJECT COST AND TIMELINE

The BCSO-2 is currently in the design phase with construction scheduled 2028 – 2031. The construction cost is estimated to be $28 million.

BCSO-2 Bellaire Tunnel and BC Regulators Schedule

	Year																							
Project Phase	**2026**				**2027**				**2028**				**2029**				**2030**				**2031**			
Design																								
Bidding																								
Construction																								