

Brecksville Road

Cuyahoga County, Ohio

CLIENT/OWNER
City of Independence
6335 Selig Drive
Independence, OH 44131
Donald Ramm, PE
(216) 524-1374

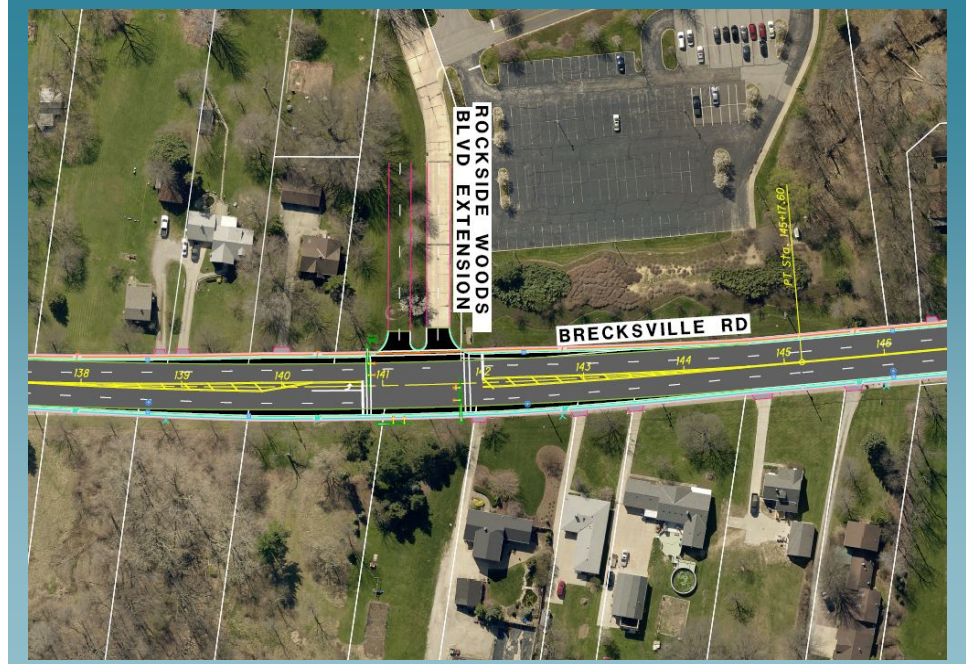
COMPLETION DATE
November 2018 (Design)
October 2020 (Construction –
Est.)

PROJECT COST
\$638,110 (Design)
\$3.3 Million (Construction)

E.L. ROBINSON'S ROLE
Prime Consultant
Roadway Design

PROJECT MANAGER
Jason Wise, PE

KEY STAFF
Sean Corcoran, PE
Matt Cornett, PE, PTOE
Rick Rockich, PE
Mike Lutes, E.I.



The City of Independence, Ohio, planned to rehabilitate Brecksville Road between Rockside Road and IR 480. The rehabilitation included upgrades to the existing water line, pavement, and pedestrian accommodations. The City commissioned E.L. Robinson Engineering (ELR) to evaluate the proposed improvements' impacts and perform a detailed cost estimate. The City also planned to extend Rockside Woods Boulevard to Brecksville Road to promote development in the area. The new intersection was within the rehabilitation project area. ELR performed a traffic study including signal warrant analysis for the new intersection of Brecksville Road and Rockside Woods Boulevard to help the City plan and accommodate future lane configurations with the proposed project. Following the Study, the project split into two phases. ELR designed the intersection and widening of 0.3 miles of Brecksville Road north to the structure over I-480. The project included installing turn lanes, traffic signals, new curb and gutter, drainage structures, and a water line. Coordination with the adjacent Rockside Woods Boulevard Extensions was also critical to the project's success. Plans for the rehabilitation south to Rockside Rd are currently under