



## Brecksville Road

### Cuyahoga County, Ohio

Client: City of Independence

Contact: Donald Ramm, PE (216) 524-1374

#### Key Personnel:

Jason Wise, PE (PM)  
 Sean Corcoran, PE  
 Matt Cornett, PE, PTOE  
 Rick Rockich, PE  
 Mike Lutes, E.I.

#### Project Cost:

\$3.3 Million Construction  
 \$638,110 Design

#### Year Completed:

October 2020 Construction  
 November 2018 Design

#### E.L. Robinson's Role

Prime Consultant  
 Roadway Design

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