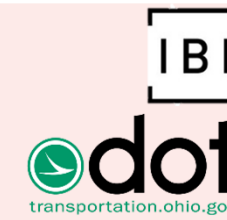


Karl Road Improvements FRA-161-12.04; PID 110436

May 2021



Project Purpose. Why a Roundabout?

Safety, Operation, Access Management

The intersection of Karl Road and the North Service Road has suffered from elevated crash rates due to excessive driving pattern conflicts and the short distance between this intersection and SR 161. The purpose of this project is to improve safety, access management and traffic operations. Adding a concrete median between SR 161 and the roundabout will reduce conflict points and congestion by eliminating left-turn and through movements.

Proposed Improvements:

- Construct mini-roundabout to allow U-turns
- Construct concrete median
- Upgrade signal at SR 161 and Karl Road
- Drainage upgrades



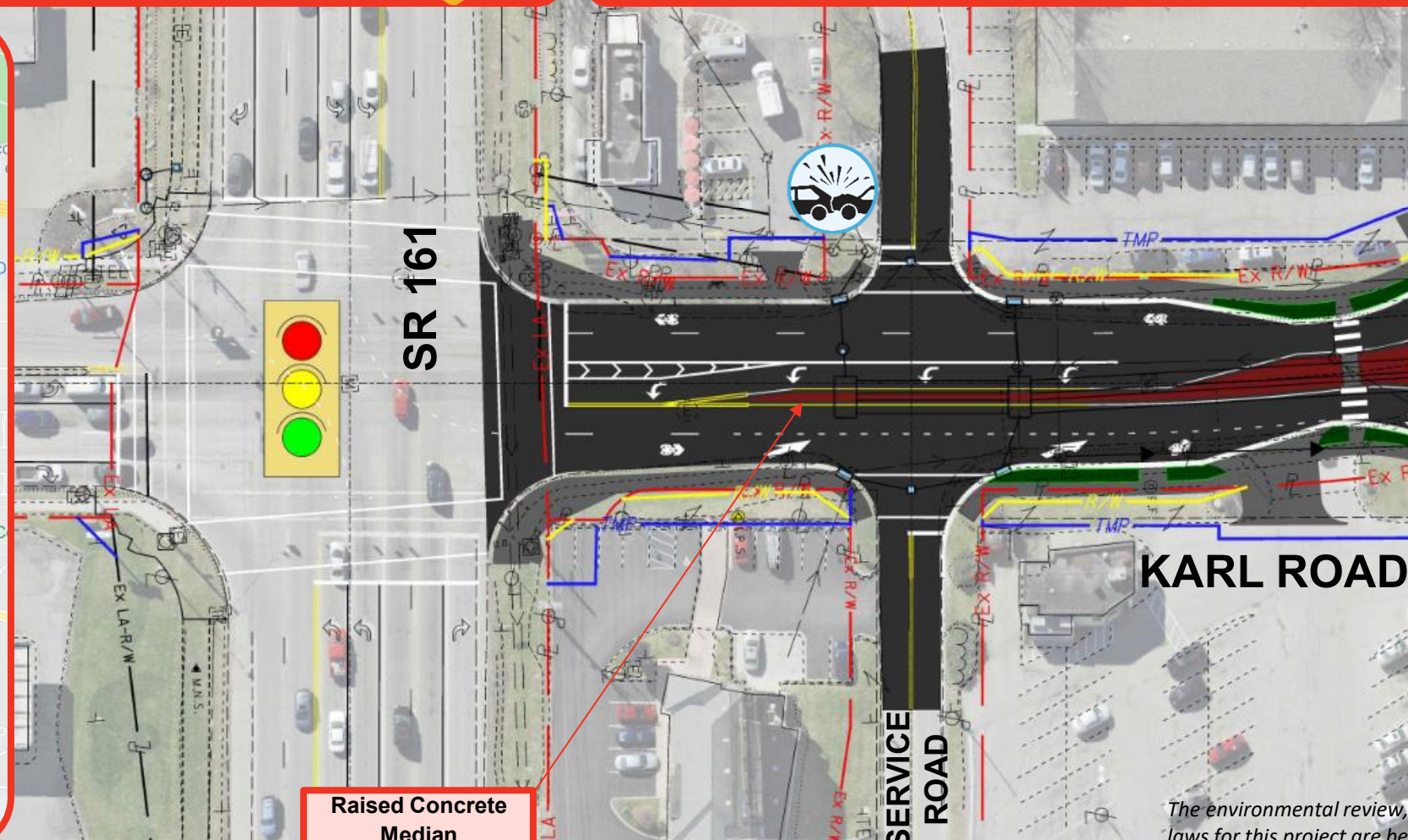
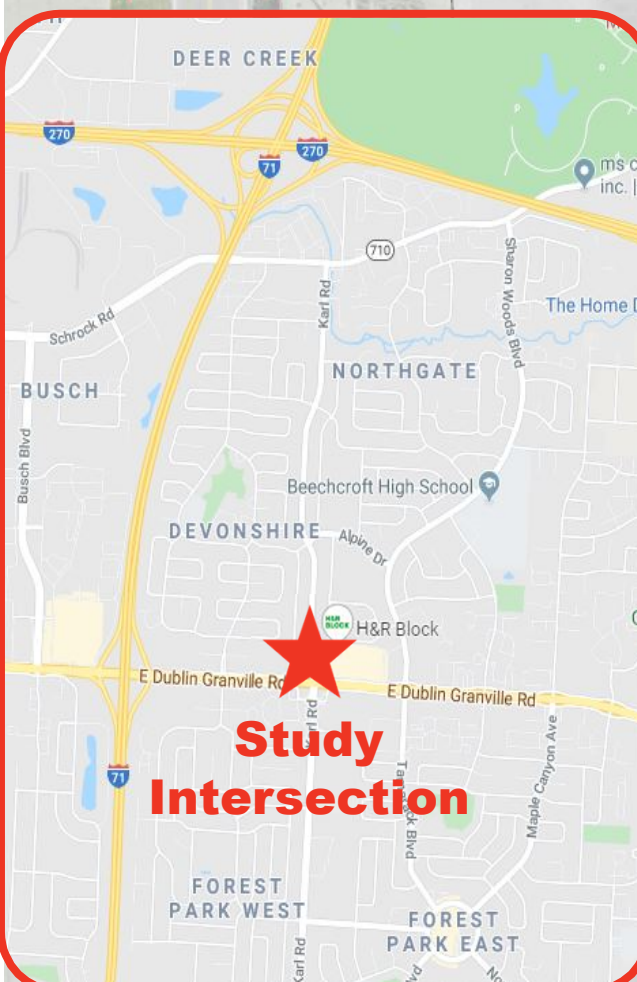
Project Revisions

Roundabout Shift, Property Impacts

The preferred alternative for this project went through several project revisions since the last public involvement period in August 2020. ODOT and the City of Columbus listened to your input and incorporated some of the comments into the new design. The largest revisions include shifting the roundabout approximately 30' to the south. The new roundabout location reduced impacts to the residential properties and provided better access to the commercial plaza on the west side of the road. Other major revisions include aligning the left turn lanes to meet minimum sight distance requirements. This design will increase vehicle safety at the intersection while helping to discourage panhandlers in the median.

Project Information:

- Design: July 2020 – Feb 2022
- ROW Acquisition: Aug 2021 – Aug 2022
- Construction: April 2023 – Dec 2023



Service Road Crashes:
Traffic congestion and crashes at the Service Road intersection will be reduced by a raised concrete median along Karl Road.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 14, 2020 and executed by FHWA and ODOT.