

EAST BROAD STREET AT JAMES ROAD INTERSECTION SAFETY IMPROVEMENTS

PID 110388

DESCRIPTION AND BENEFITS

The intersection of East Broad St and James Rd is a Vision Zero Priority Intersection identified for safety improvements. This location is on the Vision Zero Columbus High Injury Network due to the number of serious or fatal crashes, and/or crashes involving vulnerable road users like people walking, biking or on a motorcycle. It is also located in a Vision Zero Communities of Interest area. Residents in Communities of Interest may have fewer choices about how, when and where they travel, putting them at higher risk as they move around. Extra investment in roadway and other transportation safety improvements may be needed to enhance safety.

This intersection specifically suffers from elevated crash rates due to the high number of left and right turns from James Rd, as well as conflicts with access to business driveways. The purpose of this project is to reduce crashes, improve traffic flow efficiency, and improve pedestrian access and safety at this location.

The project will construct dual southbound left turn lanes, providing protected-only southbound left turn phasing and realigning northbound and southbound left turn lanes for additional safe sight distance. Right turn lanes will be constructed on the northbound and southbound approaches. Upgraded traffic signals with backplates will be installed for greater visibility and signal timing will be modified to reduce backups and stops. All improvements are designed to address safety and better manage traffic flow.

ESTIMATED SCHEDULE

PHASE	START	FINISH
Study	Late 2019	Summer 2020
Design	Summer 2020	Early 2023
Right-of-Way	Summer 2021	Late 2022
Construction	Summer 2024	Summer 2025*

*Subject to weather conditions

ESTIMATED COSTS

PHASE	COST
Study	\$250,000 (100% Federal Funds)
Design	\$950,000 (100% Federal Funds)
Right-of-Way	\$1.0 Million (75% Federal Funds/25% COC Funds)
Construction	\$6.4 Million (75% Federal Funds/25% COC Funds)

TRAFFIC IMPACTS

PUBLIC ENGAGEMENT/ADDITIONAL RESOURCES

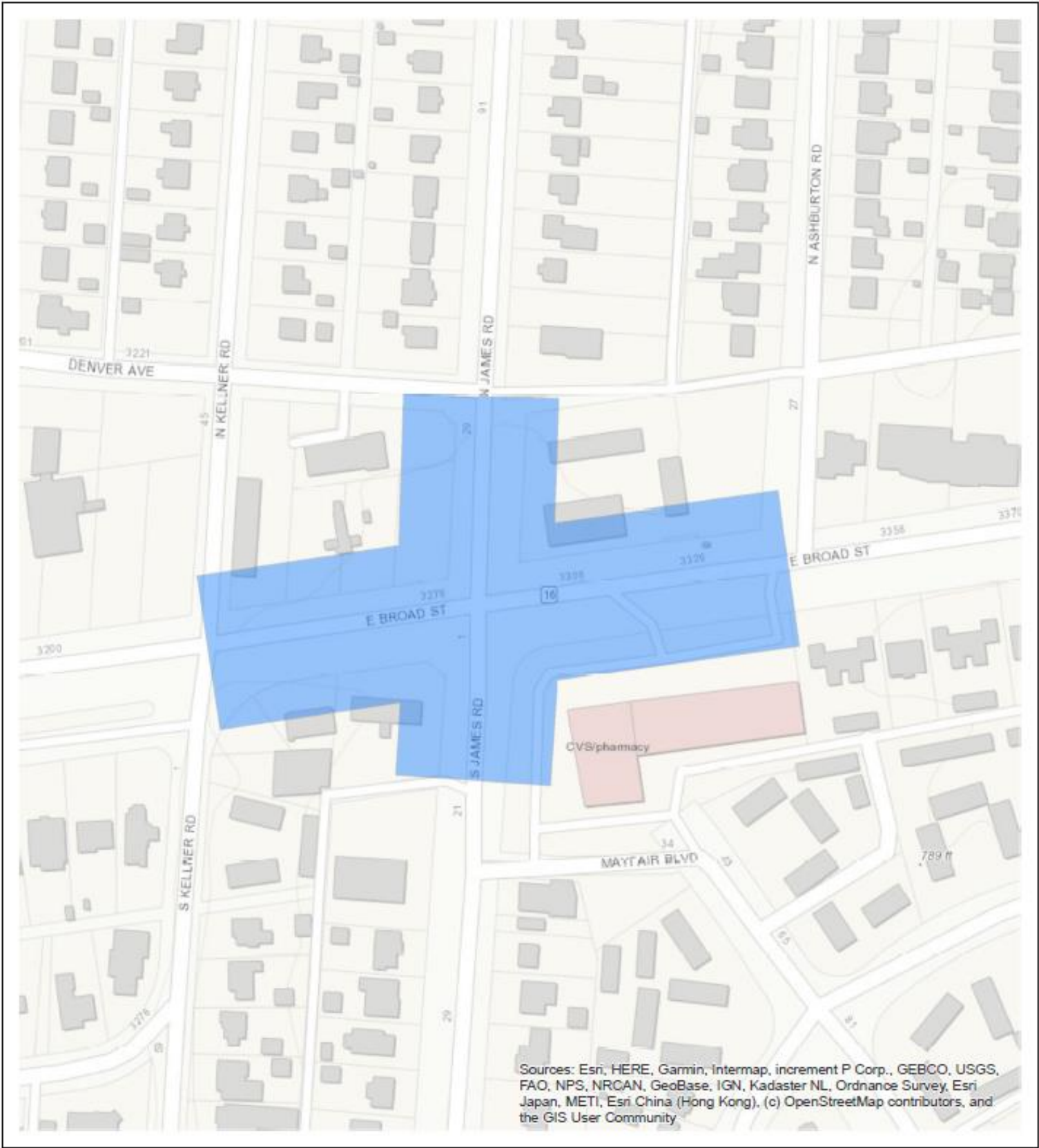
Questions or Comments
please contact

Project Manager: Prother Cole

Email: PCCole@columbus.gov

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Legend



Project Area

0 0.01 0.02 0.04 0.06 0.08 Miles

