

# BROAD STREET (EAST) AT JAMES ROAD INTERSECTION IMPROVEMENTS

PID 110388

## DESCRIPTION AND BENEFITS

The intersection of East Broad Street and James Road suffers from elevated crash rates due to the high number of left and right turns from James Road and 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.

### Proposed Improvements

- Construct dual southbound left-run lanes and provide protected-only southbound left-turn phasing
- Construct exclusive right-turn lanes on northbound and southbound intersection approaches
- Reconstruct existing signal and install signal back plates
- Modify signal timings to reduce backups and stops

## ESTIMATED SCHEDULE

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

\*Subject to funding approval by City Council and weather conditions

## ESTIMATED COSTS

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

## PUBLIC ENGAGEMENT/ADDITIONAL RESOURCES