

Phase 2 Preferred Alternative | LY-23-08

Southbound Left-Turn Lane Extension at Broad Street



PROJECT DESCRIPTION

Extends the existing southbound left-turn lane at Broad Street to comply with current VDOT standards.

PROJECT NEED

This project will address the following VTrans needs:

VTrans Identified Need	Priority
Safety Improvement	High

PROJECT BENEFITS

Increases safety by allowing vehicles making the southbound right-turn to exit the mainline flow of traffic quicker.

PROJECT COST ESTIMATE

The estimated Phase 2 cost for this project is up to \$1,400,000

SURVEY SUMMARY

A Phase 2 survey for LY-23-08 was developed using PublicInput.com and was open for public feedback between March 18, 2024, and April 1, 2024. The southbound left-turn lane was well received with 65% of respondents in support of the concept. The full results are shown below.

Strongly Oppose	Somewhat Oppose	Neutral	Somewhat Support	Strongly Support
5%	5%	24%	30%	35%





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Northbound Right-Turn Lane at Watson Street / South Main Street

PROJECT DESCRIPTION

Construct northbound right-turn lane at intersection of Central Boulevard and Watson Street / South Main Street.

PROJECT NEED

This project will address the following VTrans needs:

VTrans Identified Need	Priority
Safety Improvement	High

PROJECT BENEFITS

Separates right-turning traffic from northbound through traffic, increasing safety by reducing the risk of rear-end crashes.

PROJECT COST ESTIMATE

The estimated Phase 2 cost for this project is up to \$2,900,000.

SURVEY SUMMARY

A Phase 2 survey for LY-23-08 was developed using PublicInput.com and was open for public feedback between March 18, 2024, and April 1, 2024. The northbound right-turn lane was well received with 49% of respondents strongly supporting the concept. The full results are shown below.

Strongly Oppose	Somewhat Oppose	Neutral	Somewhat Support	Strongly Support
3%	5%	14%	29%	49%





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Industrial Avenue Right-Turn on Red Restriction

PROJECT DESCRIPTION

Improve sight distance for the eastbound Levelton Road approach at South Main Street and Industrial Avenue by prohibiting right turns on red light.

PROJECT NEED

This project will address the following VTrans needs:

VTrans Identified Need	Priority
Safety Improvement	High

PROJECT BENEFITS

Levelton Road at this intersection has a history of sight-distance related crashes; adding this restriction to right-turns will increase safety.

PROJECT COST ESTIMATE

The estimated Phase 2 cost for this project is up to \$25,000.

SURVEY SUMMARY

A survey was not developed for Phase 2.

