

# ANNUAL CITYWIDE TOP 25 PRIORITY INTERSECTIONS FOR SAFETY ANALYSIS



As part of our Vision Zero 2023-2028 strategy to **USE DATA TO INFORM SAFETY IMPROVEMENTS**, we have established an annual citywide top 25 priority intersections for safety analysis list.

As stated in the action plan, this data-informed list -

- Identifies and sets specific safety project priorities for corridors
- Identifies corridor-wide safety issues based on the number of these intersections within a corridor
- Is paired with a list of intersections that have been improved.

### HOW WAS THE PRIORITY INTERSECTIONS LIST DEVELOPED?

For every intersection in Columbus, the total number of crashes within 250 feet of the intersection over a three-year period and the crash rate were both calculated.

The severity of crashes at an intersection was calculated by assigning more weight to severe crashes. The most weight was assigned to fatal and serious injury crashes – Vision Zero Columbus is focused on ending these crashes – followed by minor injury and possible injury crashes. Property damage-only crashes received the least weight.

### **VISION ZERO - PRIORITY INTERSECTIONS**



The Study Status for each identified priority intersection is classified as:

- 'Studied' if a safety study was completed within the past five years
- 'Study in Progress' if the intersection is being studied now for safety improvements (as of October 2024), or
- 'Future Study' if funding is being identified to complete a safety study of the intersection.

#### **SAFETY PROJECT STATUS**

The Safety Project Status supplements the Study Status by sharing the progress made in addressing corridor-wide safety issues for these priority intersections. The priority intersections that were studied more than five years ago – and had study recommendations constructed as a result – are under study again for additional safety improvements.







## **VISION ZERO - PRIORITY INTERSECTIONS**

Intersection	Study Status	Safety Project Status
BARNETT RD & LIVINGSTON AVE	Studied	Complete
CLEVELAND AVE & MORSE RD	Study in-progress	Complete
CLEVELAND AVE & OAKLAND PARK AVE	Future study	N/A
DEMOREST AVE & SULLIVANT AVE	Study in-progress	N/A
E HUDSON ST & CLEVELAND AVE	Studied	In construction
E LIVINGSTON AVE & COURTRIGHT RD	Studied	Complete
E MAIN ST & PARSONS AVE	Studied	Planned
GENDER RD & REFUGEE RD	Study in-progress	Complete
HALL RD & NORTON RD	Study in-progress	N/A
KIMBERLY PKWY & KIMBERLY PKWY E	Study in-progress	N/A
MCGUFFEY RD & WEBER RD	Studied	Planned
MILLER AVE & COLE ST	Studied	Complete
MT VERNON AVE & CHAMPION AVE*	Studied	In design
N 3RD ST & BROAD ST	Study in-progress	N/A
N FOURTH ST & BROAD ST	Study in-progress	Complete
N HAGUE AVE & BROAD ST	Study in-progress	Complete
N JAMES RD & BROAD ST	Studied	In construction
N WILSON RD & RAMP	Study in-progress	N/A
NOE BIXBY RD & WOODCREST RD	Studied	Complete
S CENTRAL AVE & SULLIVANT AVE	Studied	Complete
S HAMILTON RD & LIVINGSTON AVE	Future study	Complete
S JAMES RD & LIVINGSTON AVE	Studied	Complete
S OHIO AVE & WHITTIER ST	Studied	Complete
SUMMIT ST & 5TH AVE	Studied	In design
SUNBURY RD & AGLER RD/CASSADY AVE	Studied	Complete



<sup>\*</sup>Not on High Injury Network in 2023 ^ Not within a Community of Interest in 2023