



# SUCCESS STORIES



Note: The size of the large center medians on Route 115 was influenced by future road use - raised medians could be used for traffic calming on Gravois where appropriate, but are unlikely to be as wide as on Route 115.

## Missouri Route 115 (Natural Bridge) Safety and Operational Improvements in St. Louis City

By implementing safety treatments such as lane reallocation, raised medians, shortened crosswalks, speed reductions, and signal enhancements, Natural Bridge has experienced a significant reduction in crashes and speeds.

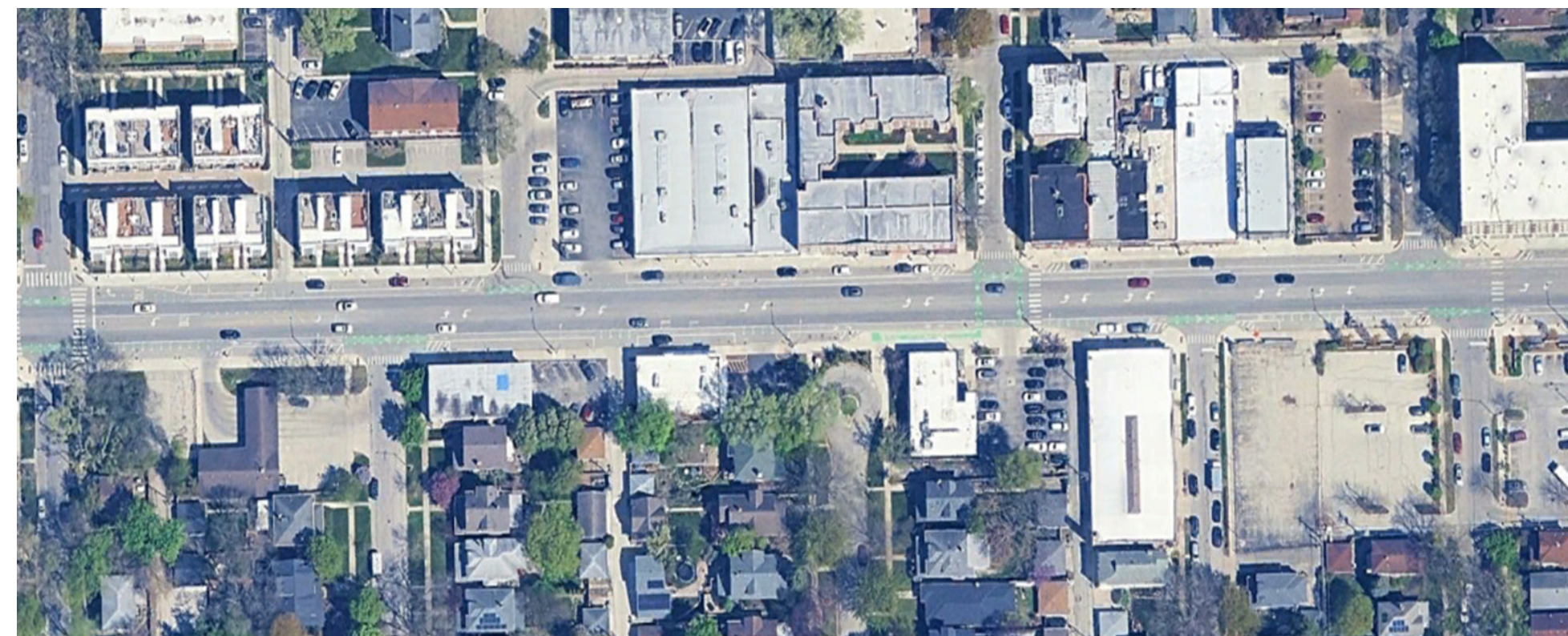
In modified areas:

- Fatal crashes reduced by **84%**
- **Zero** pedestrian fatalities since project completed
- Injury crashes reduced by **65%**
- Pedestrian crashes reduced by **56%**
- **155 fewer cars** exceeding 60mph daily
- Travel times improved by **20 seconds**

## Other Comparable Success Stories:

### Madison Street, Oak Park, IL

- Implemented road diets, buffered bike lanes, and traffic calming features
- Surrounding land use similar to Gravois
- Injury crashes reduced by 24%, pedestrian and bike crashes reduced by 53%
- Up to 22% speed reduction in project area



### Warren Avenue, Detroit, MI

- Reconfiguration from 4 lanes to 3 lanes
- Bump-outs at intersections, widened sidewalks
- Commercial along corridor, surrounded by residential land use
- Installed traffic calming features for speed and crash reductions

