

S-215 Mr. Joe White Avenue and S-241 21st Avenue North
Safety Improvements

PRESENTATION OUTLINE

1

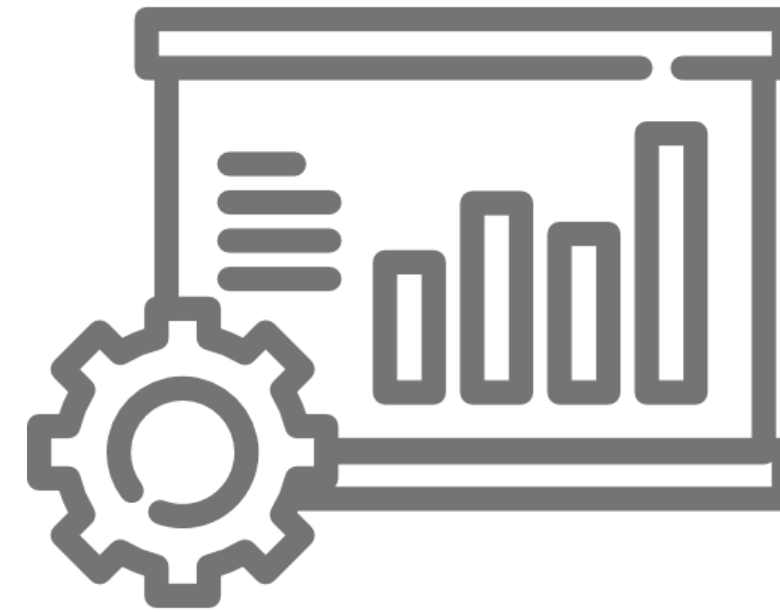
- Project Background
- Mr. Joe White Avenue Safety Improvements
- 21st Avenue North Safety Improvements

SCDOT ROAD SAFETY PROJECTS

2



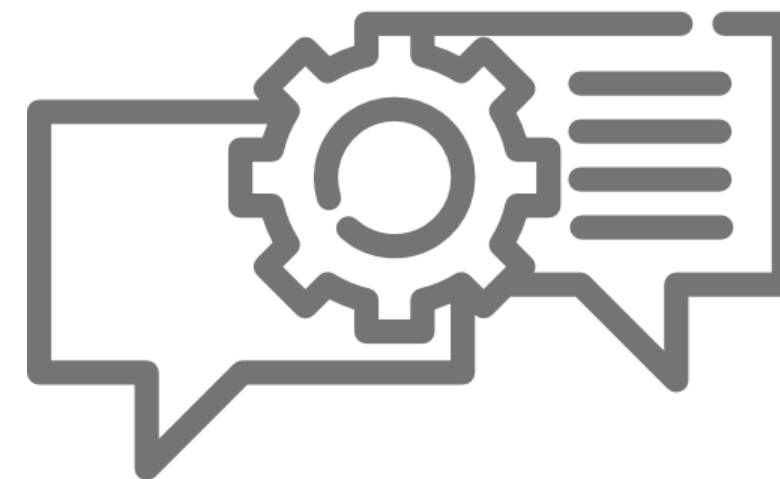
Projects initiated and managed by SCDOT's Office of Traffic Safety.



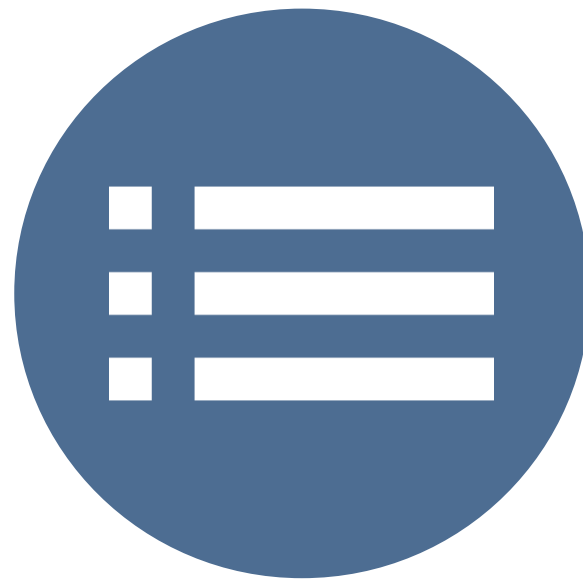
SCDOT's Safety Office uses a data-driven approach to identify intersections and corridors that could benefit most from safety improvements.



Funding through FHWA's Highway Safety Improvement Program.



Project selection requires engineering analysis to ensure **maximum safety benefits** for funds invested.



Identify safety issues through data analysis, field observations, and local knowledge



Multi-disciplinary teams formed to bring a variety of perspectives



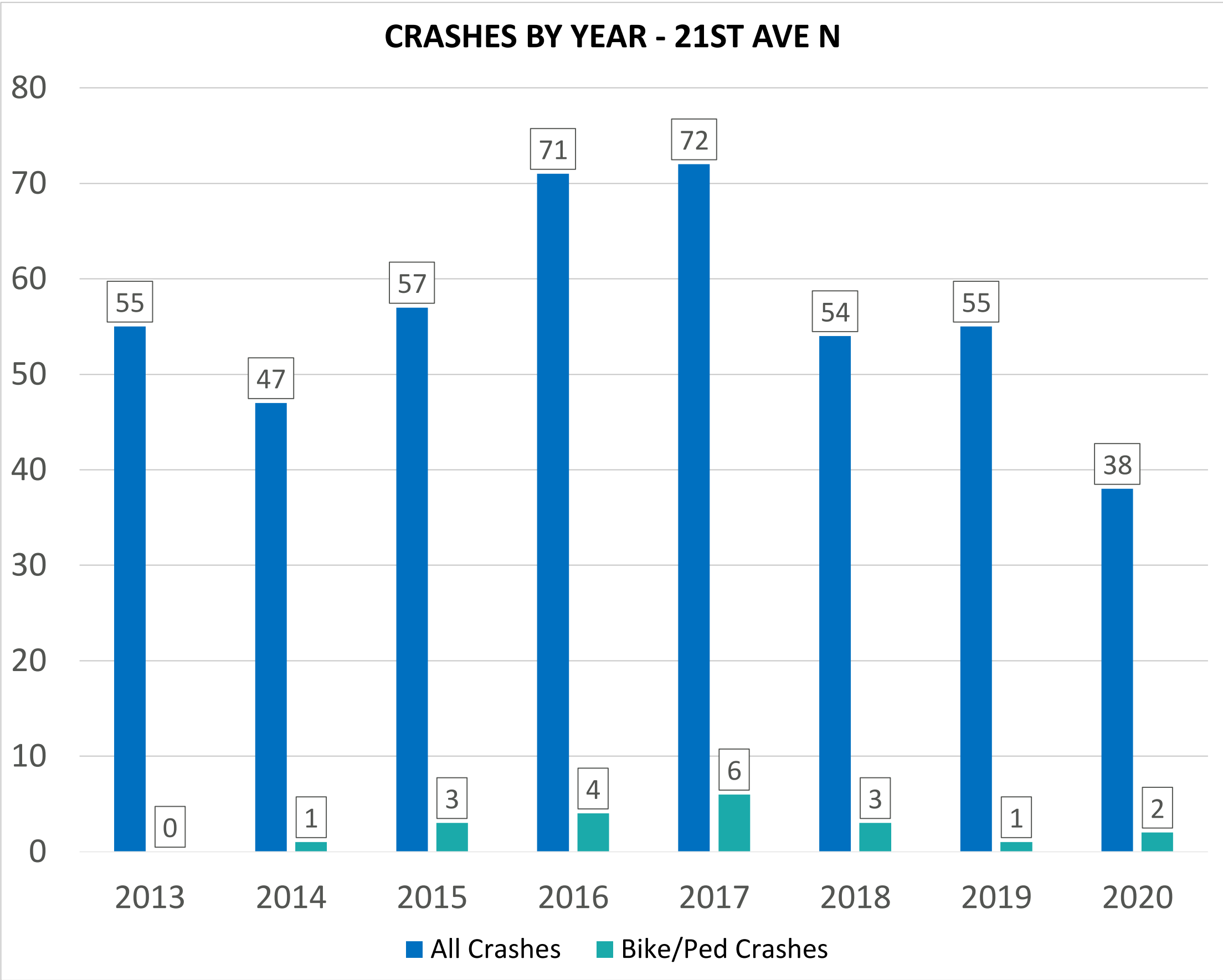
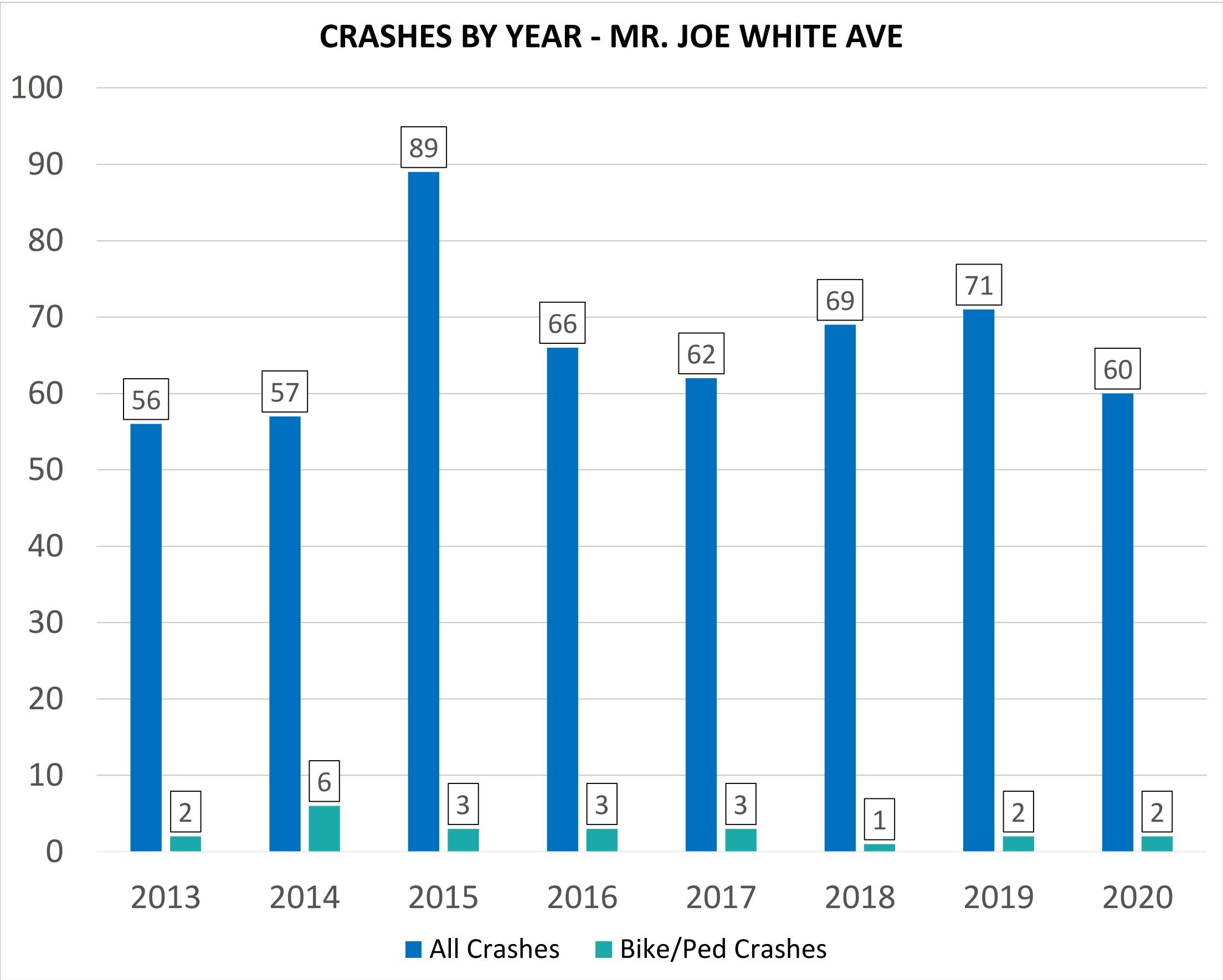
SCDOT's current RSA program began in 2016. Non-motorized in 2018.



PROJECT LIMITS

5





S-215 MR. JOE WHITE AVENUE - KEY IMPROVEMENTS

7

- Leading Pedestrian Intervals at Signalized Intersections
- High Visibility Ladder-Style Crosswalks
- ADA Ramp Improvements
- Flashing Yellow Arrow Signal Heads
- Bike Lane Symbols and Green Pavement to Increase Driver Awareness
- Overhead Lane Assignment Signs Approaching US 17 Bypass
- Median Improvements to Reduce Conflicts at Frontage Road
- Crosswalks and Pedestrian Refuge Islands at Key Midblock Locations

S-241 21st AVENUE NORTH - KEY IMPROVEMENTS

8

- Leading Pedestrian Intervals at Signalized Intersections
- High Visibility Ladder-Style Crosswalks
- ADA Ramp Improvements
- Flashing Yellow Arrow Signal Heads
- Pedestrian Signal Heads Where Missing
- New Pavement Markings along Corridor
- Seaboard Street Refuge Island and Crossing Improvements
- Reduce Driveway Conflicts near Robert M Grissom Parkway