



Purpose and Need Summary

The purpose of the US 51 South Study is to improve safety and mobility for all modes of travel and improve community connectivity, guided by local plans and goals.



Safety Issues

2017-2021 Crash Statistics

1,236 total crashes
4 fatal crashes
345 injury crashes

83% of crashes occurred at intersections
54% of crashes were rear end

4x the statewide average crash rate from Broadway to Buckeye Road

8 bicycle/pedestrian injury crashes
2 fatal pedestrian crashes

Broadway and Buckeye Road consistently ranked in Madison's **Top 10 worst** intersection crash locations



Inadequate Mobility

6 intersections have poor operations today

10 intersections anticipated to have poor operations by 2050

Up to **½ mile** backups anticipated on US 51 in 2050

Eastbound Beltline off-ramp to US 51 backs up onto Beltline and will get worse in the future

Backups on sideroads consistently block frontage road intersections



Poor Connectivity

