



(AADT= Average Annual Daily Traffic)

Corridor Overview



Southern Termini = **South City Limits**
Northern Termini = **North Point Drive**



2017 AADT = **9,000 to 13,700**
2045 Forecast AADT = **10,300 to 15,700**

Project Length ≈ **3 miles**



Why are we doing this project?

The purpose of the project is to address the **PAVEMENT**, **SAFETY**, and **MULTIMODAL** needs of Business 51 while ensuring efficient traffic flow.



Pavement Needs

1960

Some pavement dates to the era of JFK's election.

70%

Percent of the corridor that has a pavement rating of less than 3 (poor) on the Pavement Surface Evaluation Rating scale of 1-10.

\$

Pavement repair is no longer cost effective.



Safety Needs

95%

The crash rate north of Ellis St. is higher than 95% of similar roads in WI.

5

Number of intersections that have a crash rate above 1.0, a threshold that indicates safety improvements are needed.

\$10.3 million

The cost to society as a result of Business 51 crashes between 2015-2019.



Multimodal Needs

75%

Percent of corridor sidewalks separated from traffic by 6' or less.

85%

Percent of the corridor that does not have bicycle accommodations.



Pedestrian accommodations in some areas do not meet the standards of the Americans with Disabilities Act.

These needs set the foundation for developing potential improvement alternatives.

Inventory Existing Conditions

Develop Purpose & Need

Identify/Evaluate Alternatives

Recommended Alternative

