

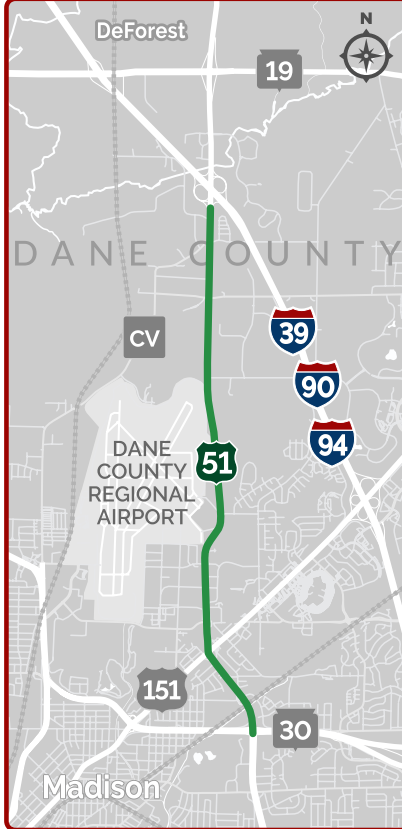


Project Purpose and Need Summary

Study Purpose

Accommodate existing and future travel demand with a focus on safety issues that affect travel on Stoughton Road.

Corridor Needs

<p>Safety</p> <p>579 TOTAL CRASHES</p> <p>2 FATAL CRASHES</p> <p>12 SERIOUS INJURY CRASHES</p> <p>FOUR SEGMENT CRASH RATES EXCEED STATEWIDE AVERAGES</p> <p> CRASH DATA FROM 2017-2021</p> <p>2 UNMARKED MID-BLOCK PEDESTRIAN CROSSING LOCATIONS</p> <p>US 51 IDENTIFIED AS A HIGH STRESS CORRIDOR FOR BICYCLISTS</p>	<p>Travel Demand and Traffic Operations</p> <p>POOR OPERATIONS:</p> <p>6 INTERSECTIONS EXISTING YEAR 2022</p> <p>9 INTERSECTIONS FUTURE YEAR 2050</p> <p>WORST PEAK HOUR MOVEMENT</p>	<p>Roadway Geometric Deficiencies</p> <p>X LARGE SKEW ANGLE AT US 51 AND US 151</p> <p>~ SUBSTANDARD CURVES BETWEEN PIERSTORFF ST AND RIEDER RD</p> <p>7 AREAS WITH HORIZONTAL ALIGNMENT DEFICIENCIES</p> <p>18 AREAS WITH VERTICAL ALIGNMENT DEFICIENCIES</p> <p>7 AREAS WITH STOPPING SIGHT DISTANCE DEFICIENCIES</p> <p>10 AREAS WITH CROSS SECTION DEFICIENCIES</p> <p></p>	
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