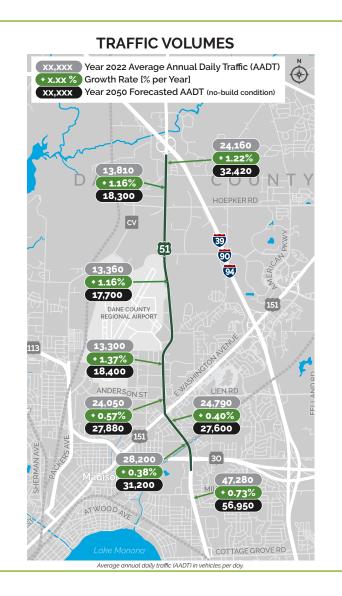
Study Needs: Traffic



YEAR 2022 CONDITIONS YEAR 2050 CONDITIONS I-39, I-90, I-94 I-39, I-90, I-94 DAENTL RD DAENTL RD COUNTY CV/ ANDERSON RD COUNTY CV/ ANDERSON RD ACKER RD ACKER RD HOEPKER RD HOEPKER RD HANSON RD HANSON RD AMELIA EARHART DR AMELIA EARHART DR RIEDER RD RIEDER RD PIERSTORFF ST PIERSTORFF ST KINSMAN BLVD KINSMAN BLVD ANDERSON ST ANDERSON ST US 151/ US 151/ EAST WASHINGTON AVE EAST WASHINGTON AVE COMMERCIAL AVE/ COMMERCIAL AVE/ LEXINGTON AVE LEXINGTON AVE WSOR RAILROAD WSOR RAILROAD WIS 30 **WIS 30**

Traffic operations analysis for the existing conditions year 2022 (left), and future year 2050 conditions (right) for the worst peak hour intersection movement

INTERSECTION OPERATIONS

LEGEND

LOS A, B, or C



LOS (



LOS



IOS



Level of Service (LOS) is a term used to qualitatively describe the operating conditions of a roadway based on factors such as speed, travel time, maneuverability, delay, and safety.

LOS A, B, and C are considered desirable conditions for the US 51 corridor.

LOS D is considered acceptable and is approaching undesirable conditions.

LOS E and F are considered undesirable operating conditions for the US 51 corridor.

LOS	Description of Operations
А	No delays at intersections with continuous flow of traffic. Uncongested operations: high frequency of long gaps available for all left and right-turning traffic. No observable queues.
В	Nearly the same as LOS A but with slightly less favorable conditions.
С	Moderate delays at intersections with satisfactory to good traffic flow. Light congestion; infrequent backups on critical approaches.
D	Increased probability of delays along every approach. Substantial congestion on critical approaches, but intersection is functional. Limited stable traffic flow.
Е	Heavy traffic flow condition. Heavy delays probable. No available gaps for cross-street traffic or main street turning traffic. Limited stable traffic flow.
F	Unstable traffic flow. Heavy congestion. Traffic move in forced flow condition. Total breakdown.





