East Memorial Drive Corridor Study

North Parker Drive (US 51) – Milton Avenue (WIS 26)
City of Janesville, Wisconsin

CITY OF JANESVILLE
Wisconsin's Park Place

Community Engagement Forum

Wednesday, May 10th, 2023

5:00 PM – 6:30 PM

Adams Elementary School

1138 E Memorial Dr

Janesville, WI 53545

Project Goals and Meeting Objectives:

The City of Janesville is conducting a comprehensive traffic and safety planning study along East Memorial Drive, between North Parker Drive and Milton Ave (approximately 0.9-miles). The goals of the study are to **improve accessibility and safety,** while considering multimodal connectivity and traffic operations.

The purpose of today's meeting is to introduce the planning project, gain knowledge from the public, and hear about your concerns relative to the project area. Your input is greatly appreciated as this early insight from the public will help guide the project direction.

Meeting Format:

5:10 – 5:30 PM Presentation

5:30 – 6:30 PM Open House

During the open house session, exhibits will be displayed in the room to help guide discussions and receive comments about the three (3) primary study topics:

- Safety
- Traffic Operations
- Pedestrian & Bicycle Accommodations

Project Information:

The focus of today's meeting is the 0.9-mile segment of East Memorial Drive, between North Parker Drive ramps and Milton Ave. The study includes a review and analysis of safety, traffic operations, and pedestrian and bicycle accommodations.

The city has identified seven specific intersection locations along the corridor for consideration:

1. Harding Street
2. Sutherland Avenue
3. Thomas Street
4. Cornelia Street
5. Eisenhower Avenue
6. Prairie Avenue
7. Richardson Street

Please see the attached map indicating the location of each of these intersection locations.

Public Input/Comments:

We encourage you to talk to the city representatives and MSA staff and ask them questions during the open house session. Please leave your comment form in the comment box tonight before you leave. You can also e-mail your comments to the contacts listed below.

Your comments are critical in the development and direction of the corridor study. Your input is welcome and appreciated throughout the process.

For more information, please contact:

City of Janesville
Karissa Chapman Greer
Project Engineer
chapmank@janesvillewi.gov
608-755-3163

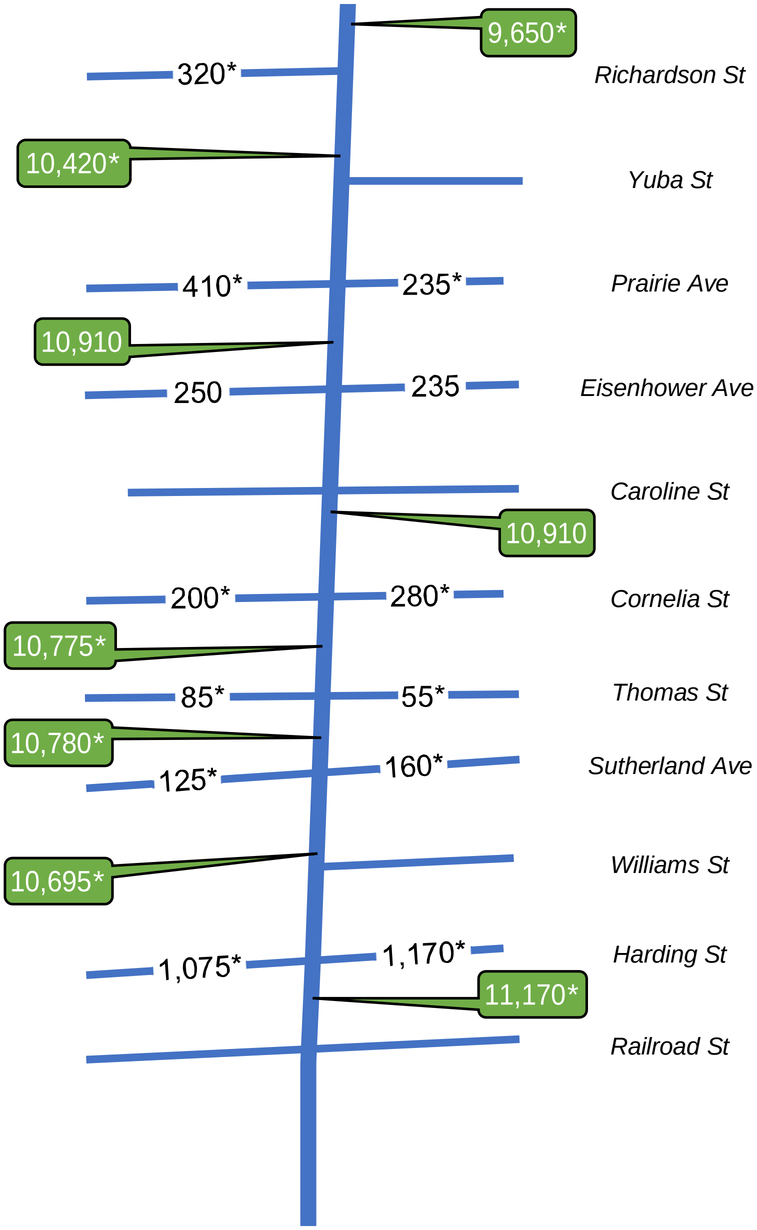
Project Location & Existing Traffic

Image Data: Google Earth © 2023 Google

Existing Daily Traffic (2023)

Vehicles Per Day

** estimated*



Corridor Speed

25 mph **Posted Limit**

Eastbound	**Westbound**
32 mph **Average**	32 mph **Average**
36 mph **85th Percentile**	35 mph **85th Percentile**

Corridor Safety Summary

January 2018 – January 2023

82 **Total Corridor Crashes**

380 **Corridor Crash Rate** (*Statewide Average: 335*)

65 **Corridor Injury Rate** (*Statewide Average: 39*)

Corridor Crash & Injury Rates are per 100 million vehicle miles traveled

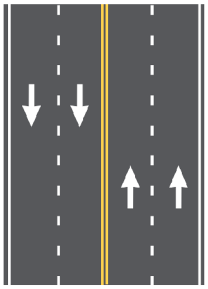
Intersection	Crash Rate	Total Crashes	Crash Severity					Crash Type					
			Fatal	**A**	**B**	**C**	**O**	**Angle**	**Head-On**	**Rear- End**	**Backing**	**Sideswipe**	**Single Vehicle**
Parker Dr Ramps		**19**	0	0	2	4	**13**	2	0	**13**	**1**	1	2
Railroad St		7	0	0	0	1	6	4	0	1	0	1	1
Harding St	**0.99**	**22**	0	1	**4**	**4**	**13**	**15**	**3**	0	0	0	**4**
Williams St		0	0	0	0	0	0	0	0	0	0	0	0
Sutherland Ave	0.10	2	0	0	1	0	1	2	0	0	0	0	0
Thomas St	0.10	2	0	0	1	0	1	0	0	2	0	0	0
Cornelia St	0.10	2	0	0	0	0	2	2	0	0	0	0	0
Caroline St		1	0	0	0	0	1	1	0	0	0	0	0
Eisenhower Ave	0.24	5	0	1	1	1	2	2	0	2	0	1	0
Prairie Ave	0.30	6	**1**	0	0	1	4	2	0	0	0	0	**4**
Yuba St		0	0	0	0	0	0	0	0	0	0	0	0
Richardson St	0.11	2	0	1	0	0	1	1	0	1	0	0	0

A = Suspected Serious Injury
B = Suspected Minor Injury
C = Possible Injury
Crash Rate is per million entering vehicles

How Can We Improve?

Existing 4-Lane

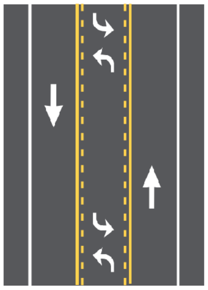
Lanes



Source: FHWA

- All shared lanes
- No turn lanes at intersections or driveways

3-Lane Alternative



Source: FHWA

- One through lane in each direction (westbound & eastbound)
- One two-way left turn lane (TWLTL) along corridor
- Separate left-turn lane at major intersections

Volumes

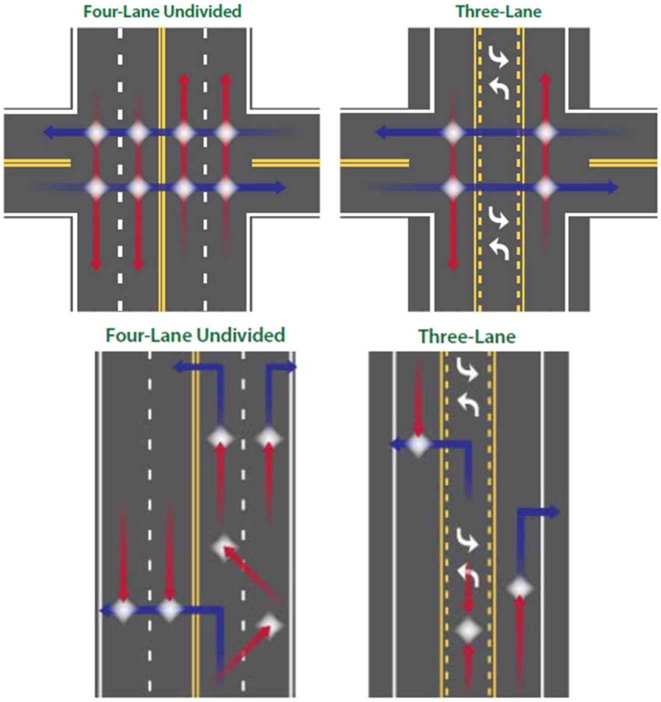
- 11,170 vehicles per day (2023)
- 12,800 vehicles per day (2043, projected)

- Capacity of up to 17,500 vehicles per day *(Wisconsin Department of Transportation)*

Benefits of 3-Lane Alternative

- Documented crash reduction of 19% to 47% *(FHWA)*
- Reduce the number of conflict points between vehicles, particularly weaving
- Reduced vehicle speed differential
- Potential to slow travel speeds
- TWLTL provides space for left turning vehicles at driveways and intersections
- Space for possible enhancements for pedestrians and bicyclists
- Reduce the number of lanes that pedestrians need to cross

Corridor Conflict Points



Source: FHWA

Typical Corridor Alternatives

4-Lane Alternative (Existing Conditions)

3-Lane Alternative with Shoulders

3-Lane Alternative with Wide Shoulders

3-Lane Alternative with Wide Lanes

CITY OF JANESVILLE
Wisconsin's Park Place

MSA

EAST MEMORIAL DRIVE CORRIDOR STUDY, CITY OF JANESVILLE

COMMUNITY ENGAGEMENT FORUM

MAY 10TH, 2023

COMMENT FORM

Please use the space below to provide your concerns regarding the East Memorial Drive corridor as well as any comments you have with any of the proposed lane alternatives.

Please submit your comment sheet before you leave.

If you think of any other comments or concerns following this forum, please feel free to contact the study representative listed below:

City of Janesville
Karissa Chapman Greer
Project Engineer
chapmank@janesvillewi.gov
608-755-3163