

CMAQ Traffic Signal Upgrades & Modernizations City of Ann Arbor

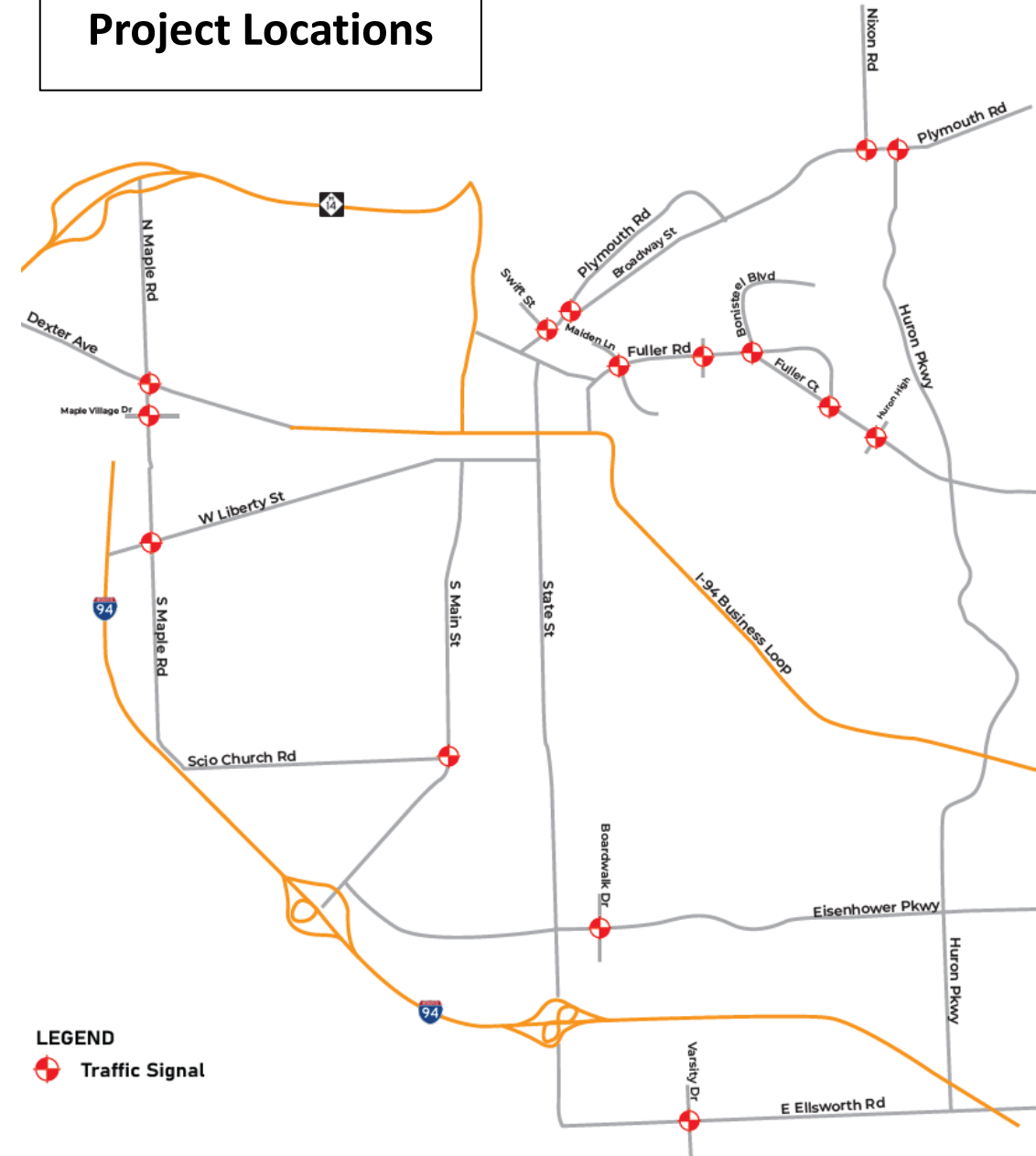


Project Overview

The City of Ann Arbor is implementing a citywide Traffic Signal Upgrade and Modernization Project to update 15 signalized intersections.

1. Broadway St & Swift St
2. E. Eisenhower Pkwy & Boardwalk Dr
3. Ellsworth Rd & Varsity Dr
4. Fuller Rd & Bonisteel Blvd/Fuller Ct
5. Fuller Rd & Cedar Bend Dr
6. Fuller Rd & Fuller Ct
7. Fuller Rd & Huron High School/Park Driveways
8. Fuller Rd & Maiden Ln/East Medical Center Dr
9. N. Maple Rd & Dexter Rd
10. N. Maple Rd & Maple Village/Veterans Memorial Park
11. Plymouth Rd and Broadway St
12. Plymouth Rd & Huron Pkwy
13. Plymouth Rd & Nixon Rd
14. S. Main St & Scio Church Rd
15. S. Maple Rd & W. Liberty St

Project Locations



Project Funding

Federal Funding - \$1,162,800

- Congestion Mitigation and Air Quality (CMAQ)
- CMAQ funds supports projects that reduce congestion, improve traffic operations, and enhance air quality

Project Locations





Source: W. Stadium Blvd & S. Main St mast heads, Google Maps.



Source: Packard St and Platt Rd St Flashing Yellow Arrow, Google Maps.

What is being done?

Depending on the intersection, improvements may include:

- Replacing signal heads or mast arms
- Flashing Yellow Arrow (FYA) left-turn operation
- New travel user detection technology
- Updates to signal wiring and controller computer

These upgrades allow signals to better adapt to changing traffic demand throughout the day.

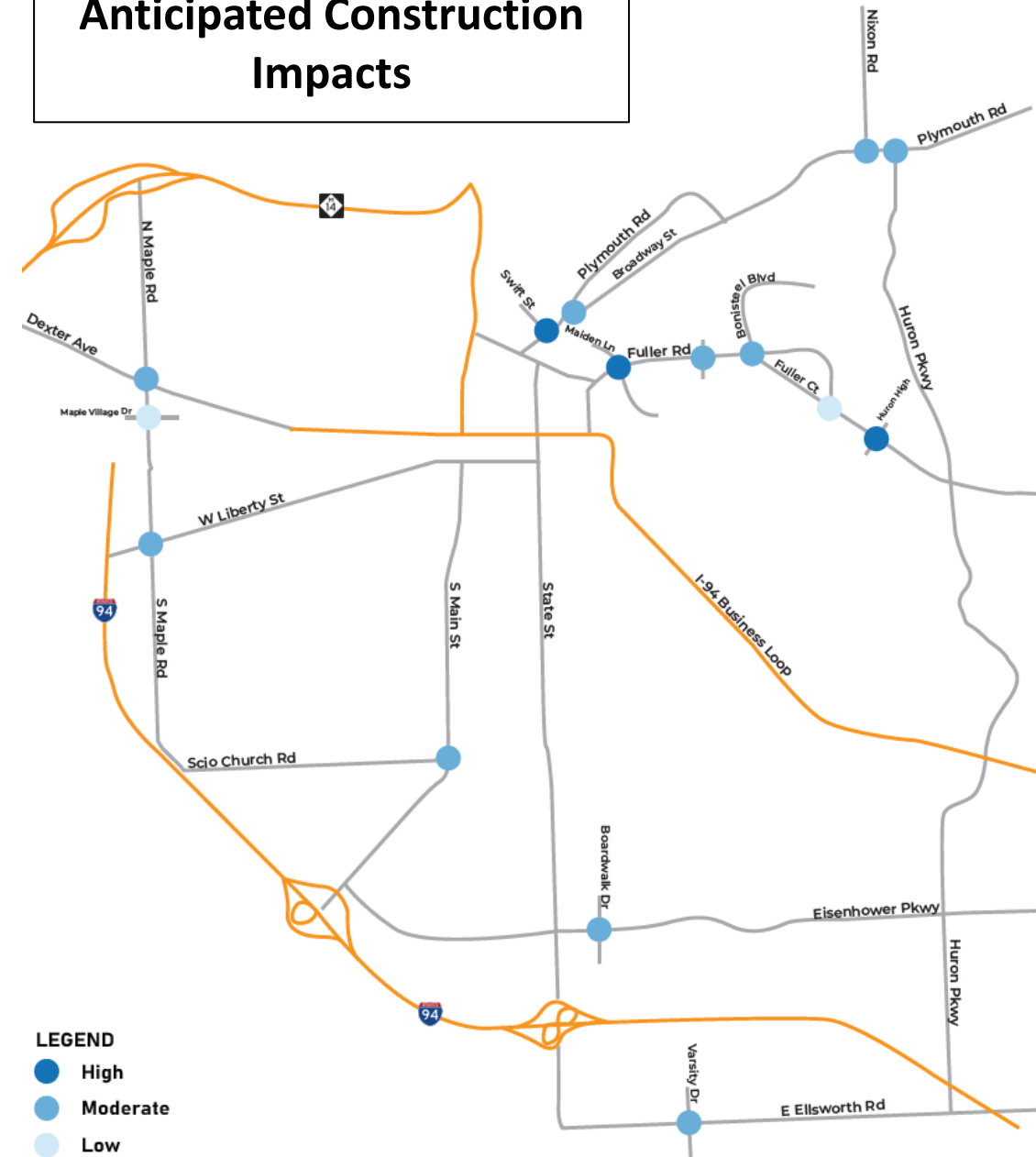
Construction Impacts

Construction impacts will vary by location and scope of work. All intersections are rated from **low to high impact** based on expected disruptions:

- Temporary lane closures
- Short-term delays
- Police-directed traffic during signal transitions
- Temporary signal shutdowns at select locations

Traffic will always be maintained, and access to residences, businesses, schools, parks, and other properties will remain open.

Anticipated Construction Impacts



LEGEND

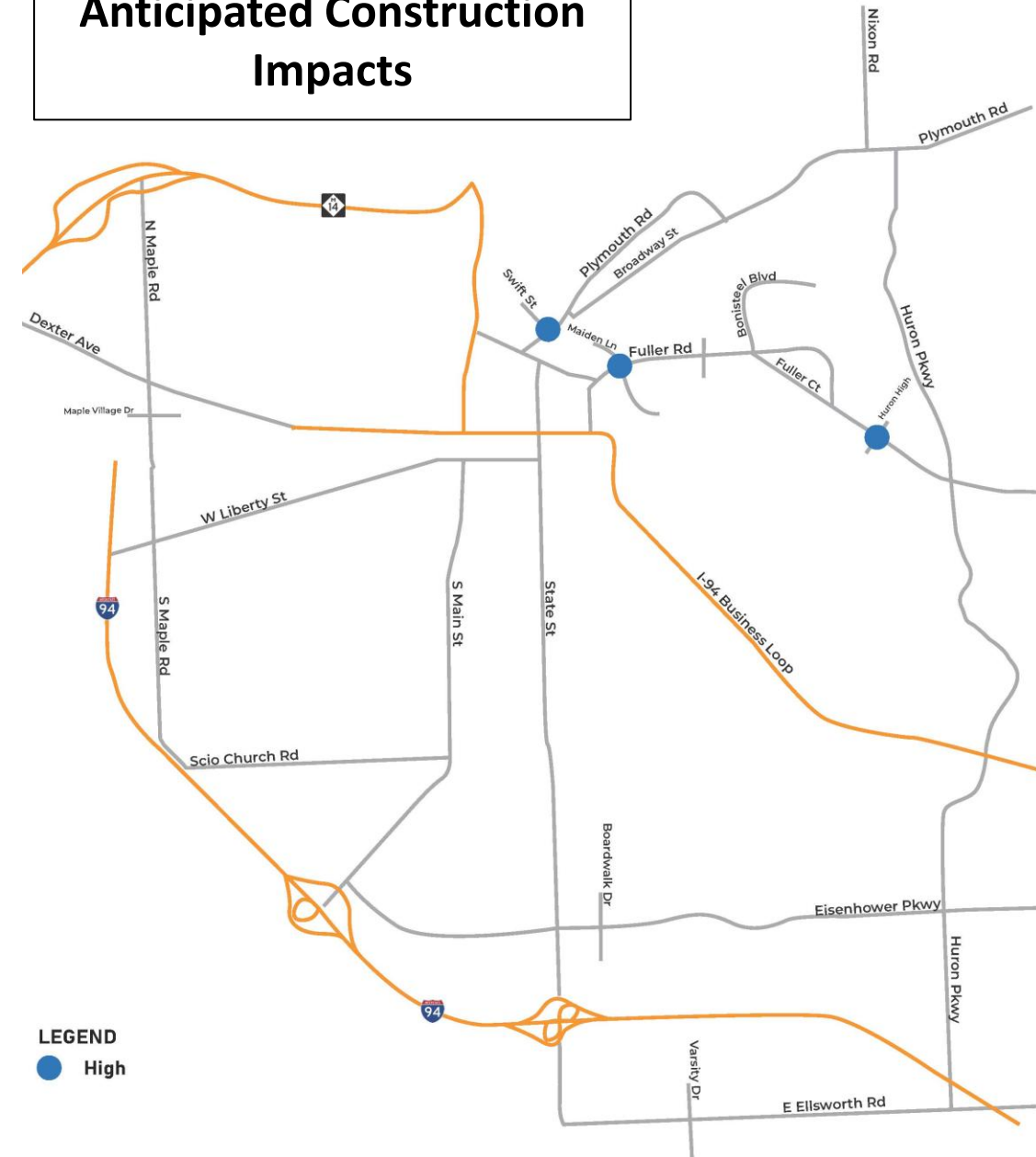
- High
- Moderate
- Low



High Impacts

High: Full signal replacement, temporary signal shutdowns, longer duration work

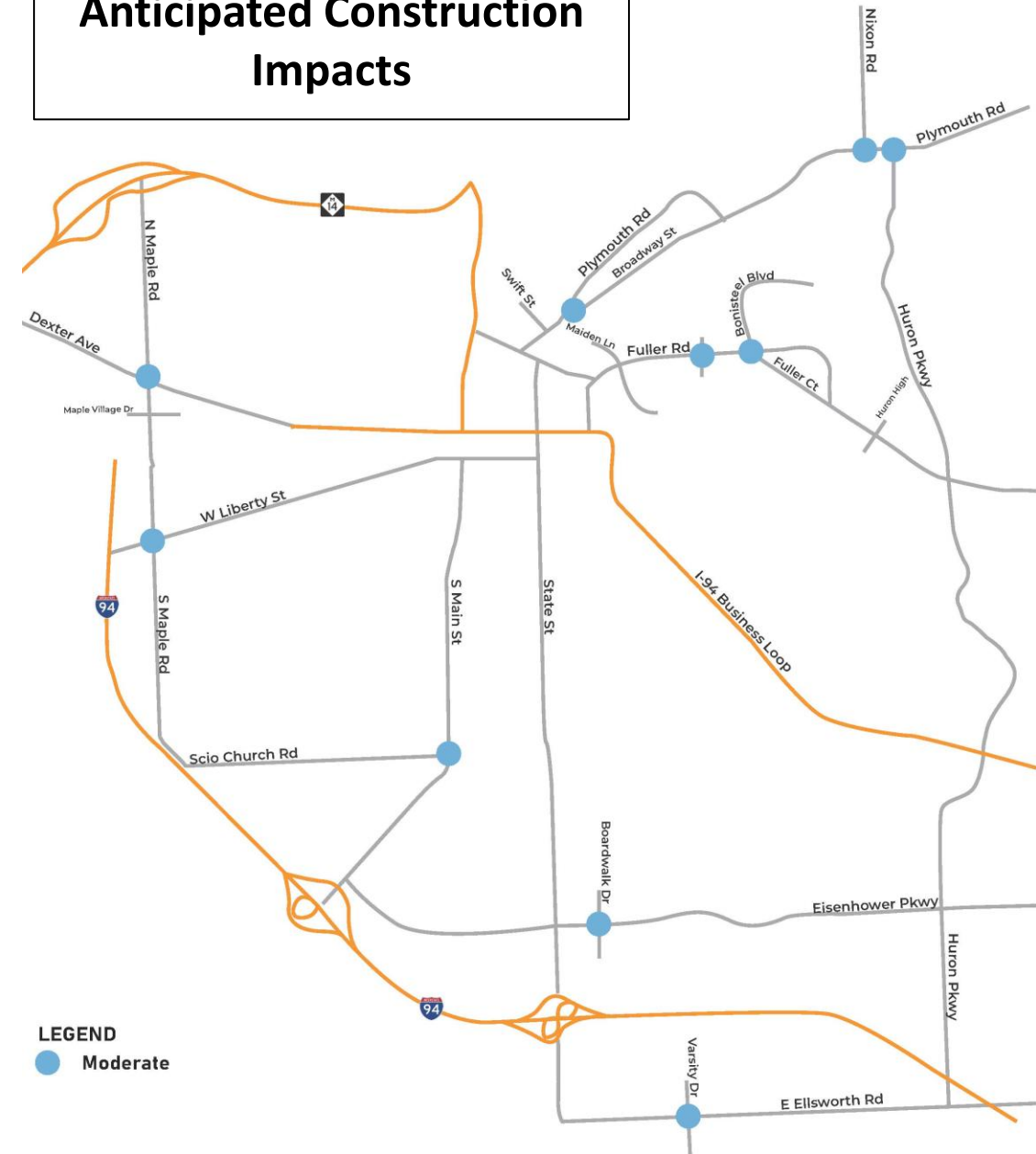
Anticipated Construction Impacts



Moderate Impacts

Moderate: Temporary lane closures, peak-hour delays, police assistance

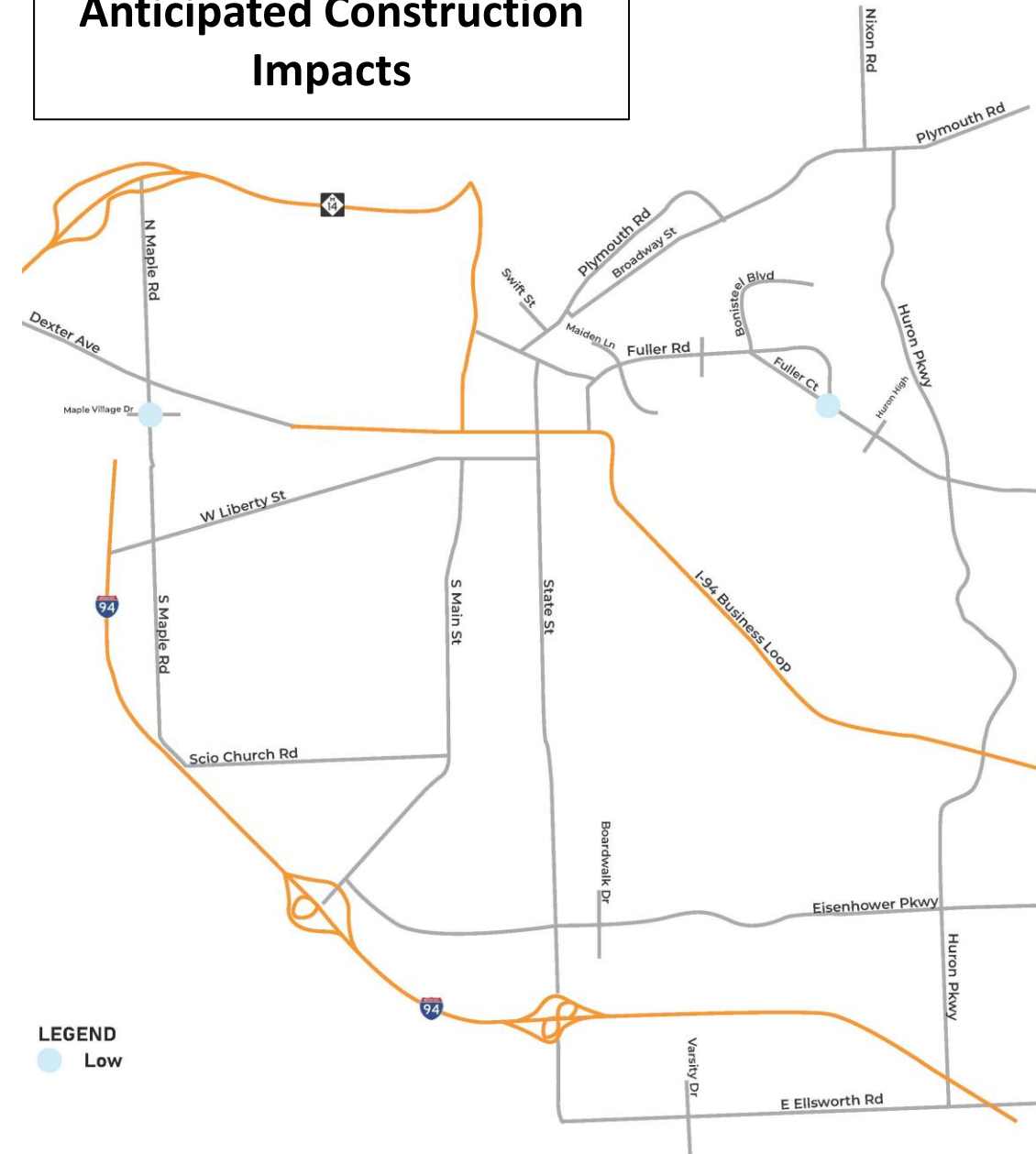
Anticipated Construction Impacts



Low Impacts

Low: Minor lane closures, short-duration work, minimal

Anticipated Construction Impacts



Construction Schedule and Phasing

Construction is anticipated to begin in spring 2026 and completed by end of summer of 2026, with work occurring in phases across multiple intersections. Not all locations will be in construction at the same time. Signal transitions will occur during off-peak hours, when possible, to minimize impacts.

