



Active Mobility Plan 2023

WalkBike.Info/Novi

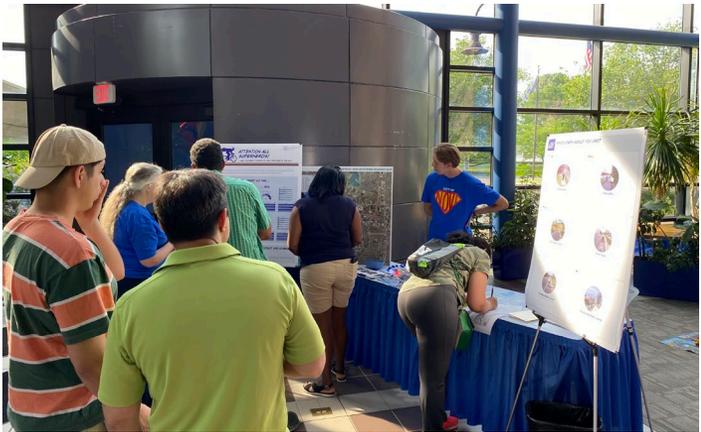
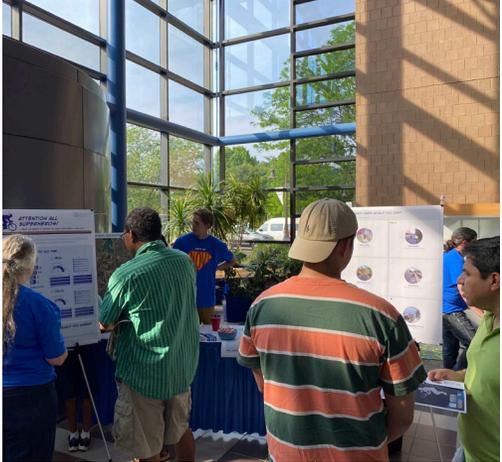


Walkable Novi Committee Meeting

June 15, 2023

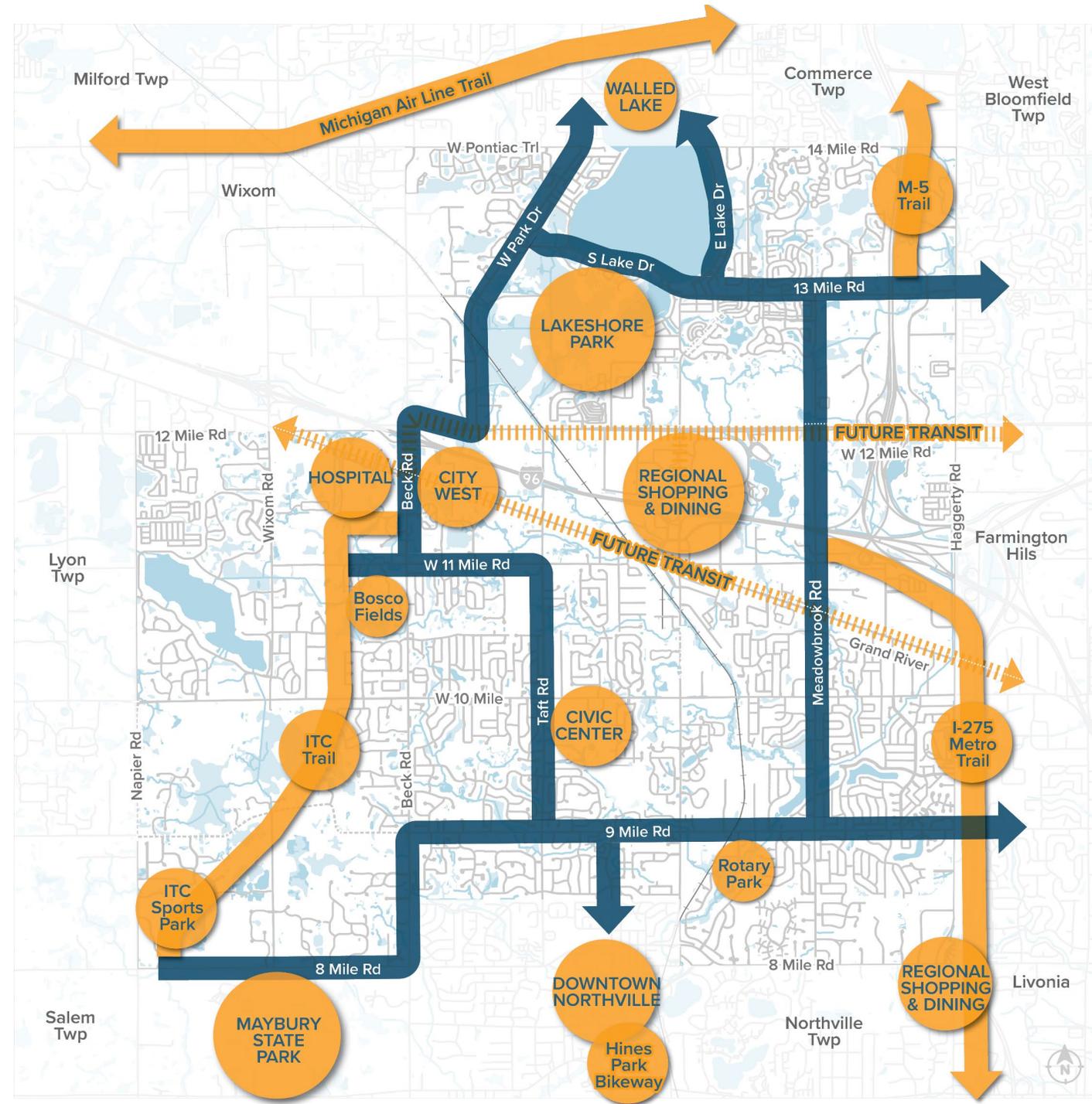
Superhero Event Input

- Reinforced public input we had to-date
- Aligns well with proposed Active Mobility Framework



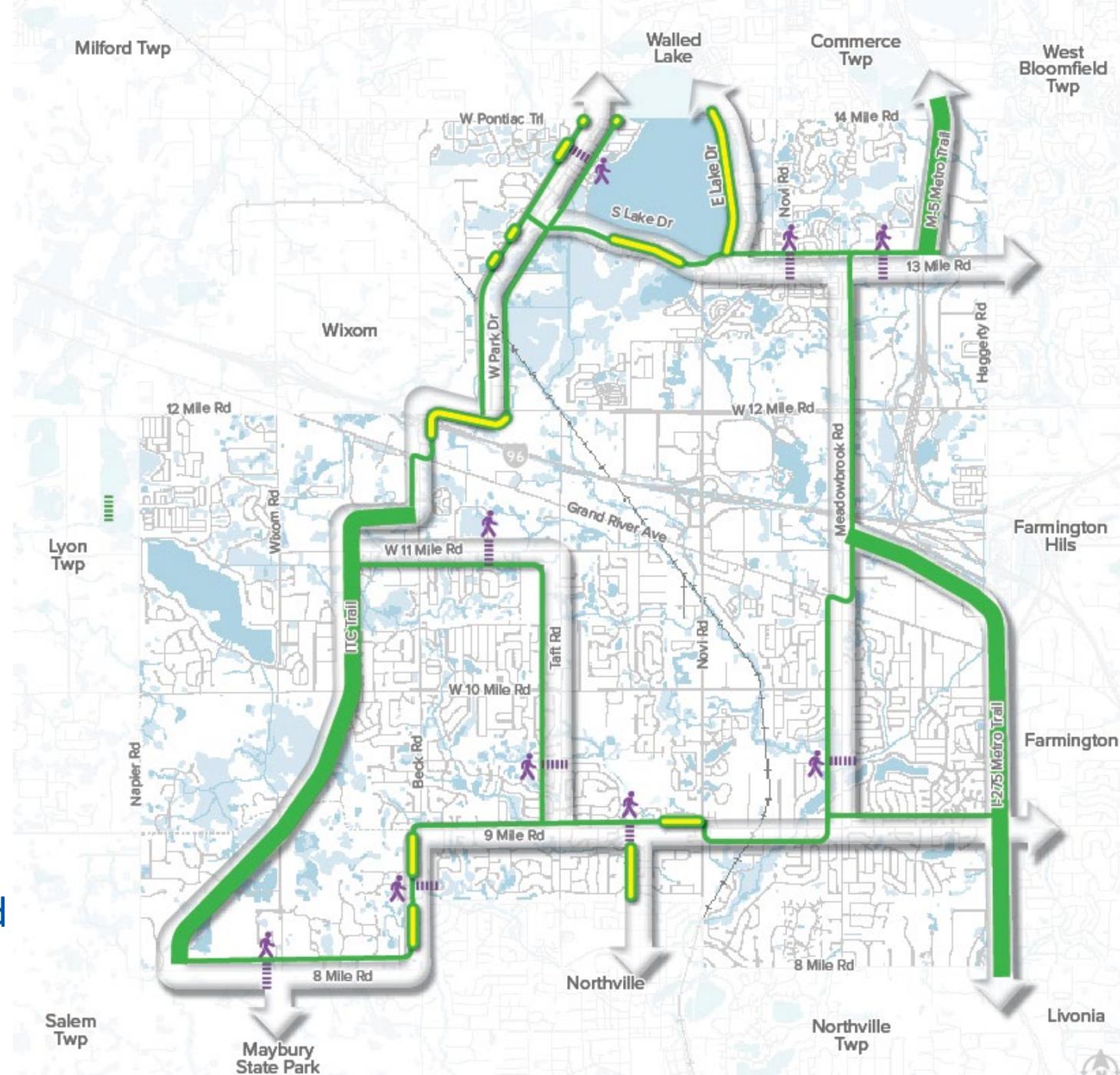
Active Mobility Framework

- Capitalize on existing facilities to create a functional city-wide network to key destinations
- This is the focus for the foreseeable future
- Has three primary components:
 - Community Greenway Network
 - Preparing for Transit
 - Improved Access to Shopping and Dining



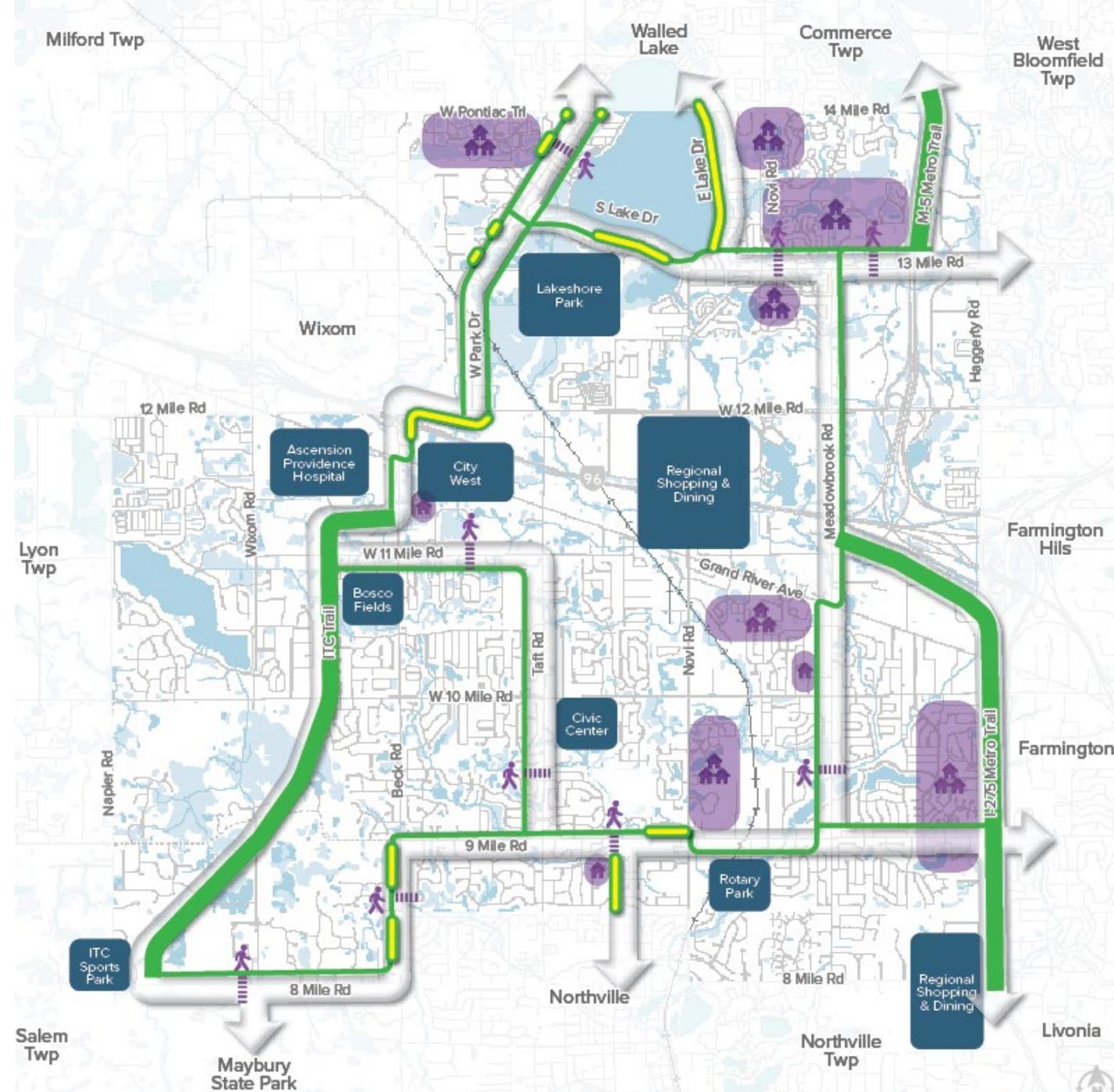
Community Greenway Network

- Create safe and inviting routes both on and off-road with:
 - Attractive landscapes and rain gardens
 - Periodic rest areas with benches
 - Pedestrian scale lighting
 - Community art and interpretive signage
 - Links to parks and public buildings with water restrooms
 - Enhanced year-round maintenance
- Establish high quality non-motorized link through the Beck Road overpass
- Address critical gaps in sidepath network to provide continuous off-road trail and sidepath system
- Integrate off-road trails into network



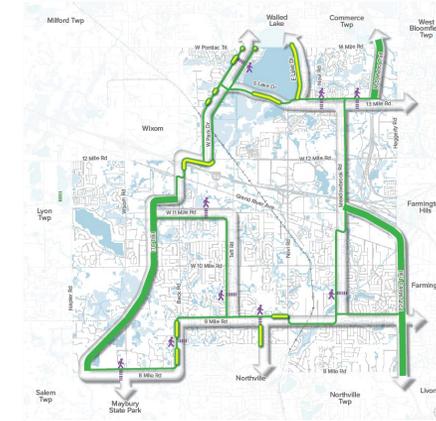
Community Greenway Network Connections

- City-wide network
- Links to key destinations outside of the city
- Provides direct access to many higher density neighborhoods and apartment complexes
- Many parks and schools along the route
- Links to Civic Center and High School
- Ties into Hospital and City West development

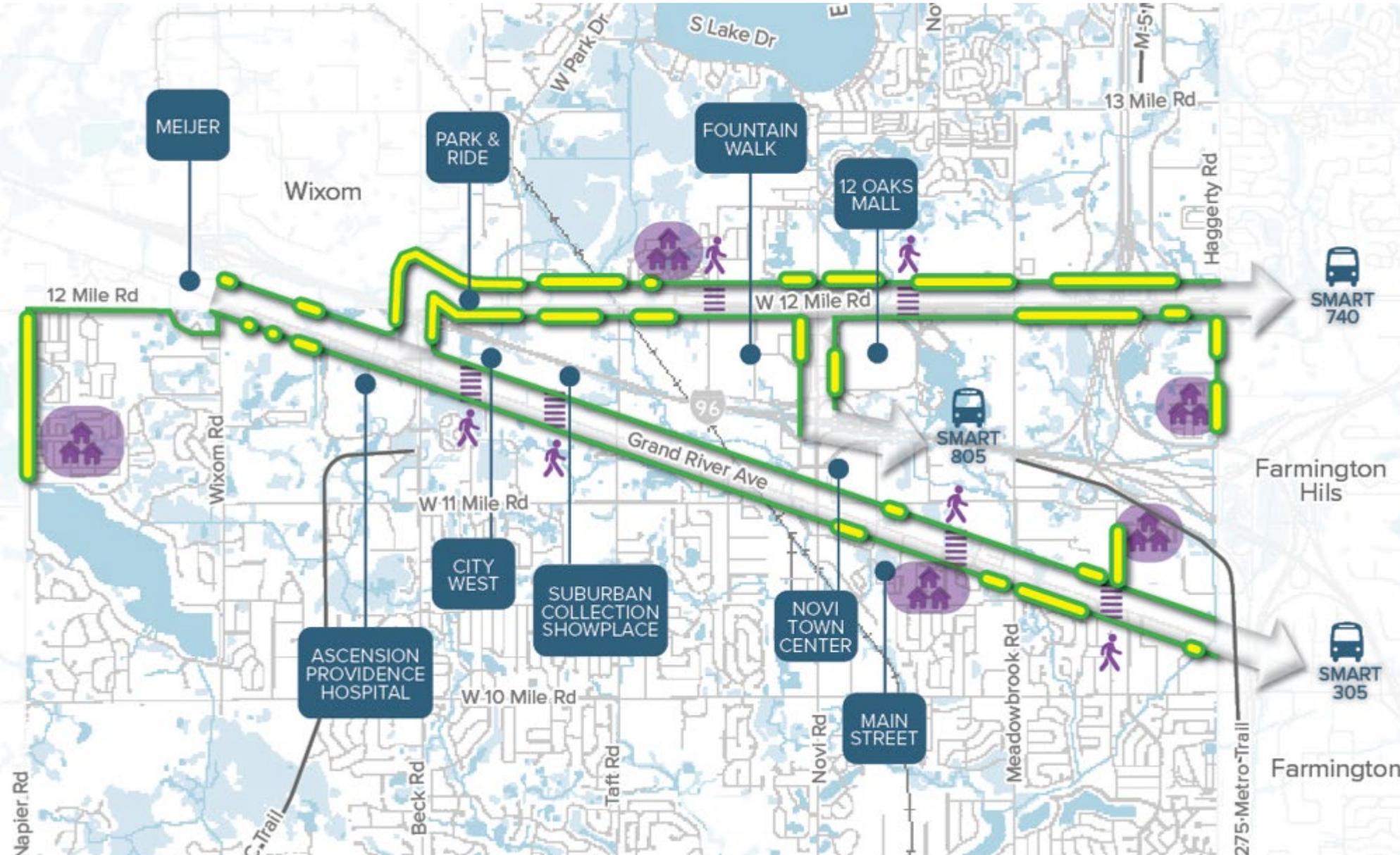


Supporting the Community Greenway Network

- Provide uniform wayfinding system that integrates with regional trail network and bike routes
- Promote the network through events, group rides, maps and by supporting local bike clubs
- Establish grant program to improve safety at neighborhood entrances
- Upgrade existing facilities to current best practices
- Adopt a greenway/rain garden/parklet
- Evaluate use through automatic counters and satisfaction through yearly surveys



Prepare for New Transit Routes



Provide direct access to major destinations along the route

Coordinate crosswalks with transit stops

Incorporate streetscape amenities to create an inviting and pedestrian-friendly environment at transit locations (e.g., lighting, benches, landscaping, shade)

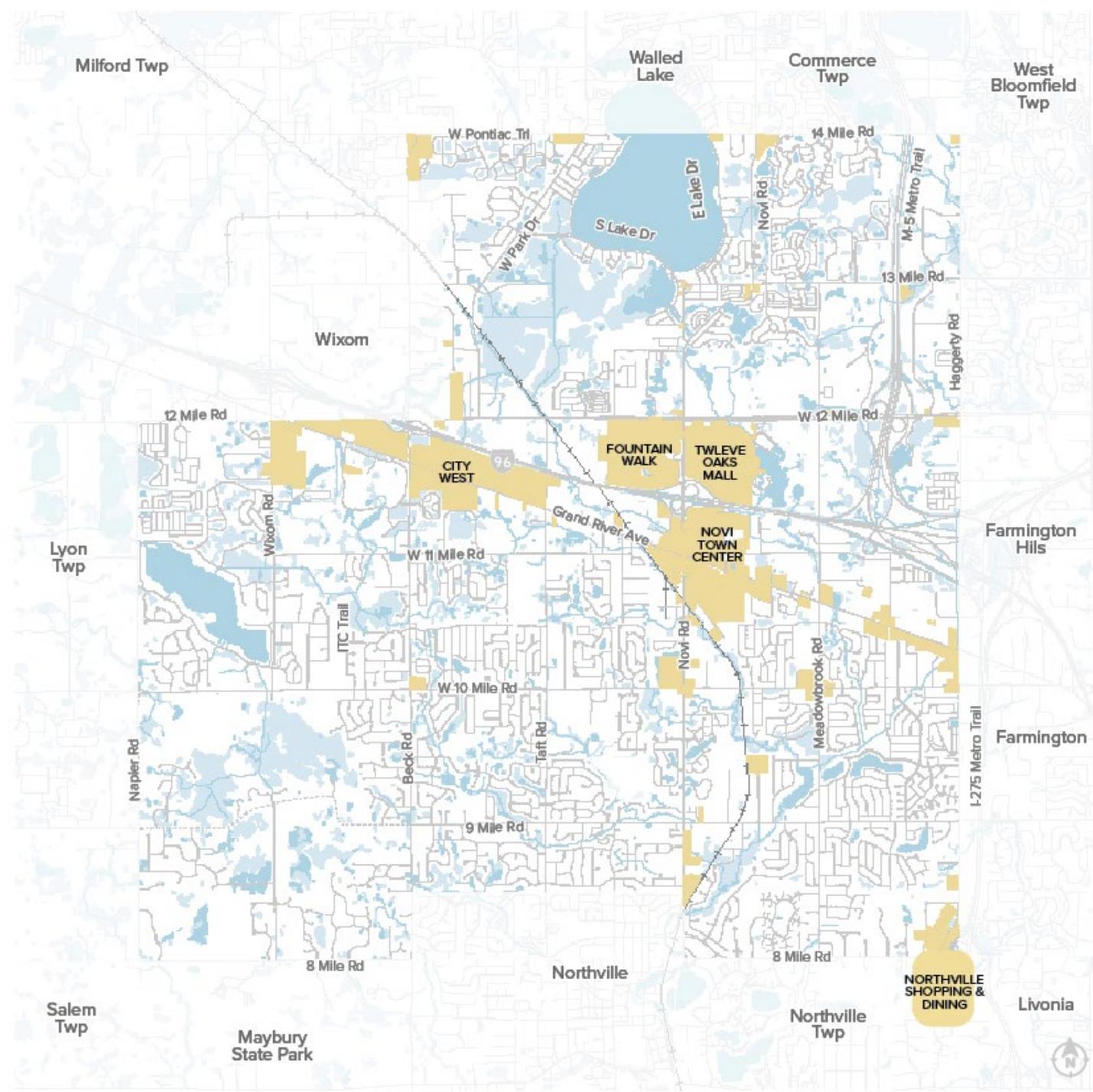
Supporting the New Transit Routes

- Establish micromobility hubs at transit stops that include:
 - Wayfinding kiosks
 - Short and secured long-term bike parking
 - Bike repair stations
 - Ebike charging
 - Security cameras and emergency call boxes
- Establish transit-friendly business program
 - For business near stops
 - Provide real-time bus information display boards
 - Focus on café's, convenience stores, and lodging



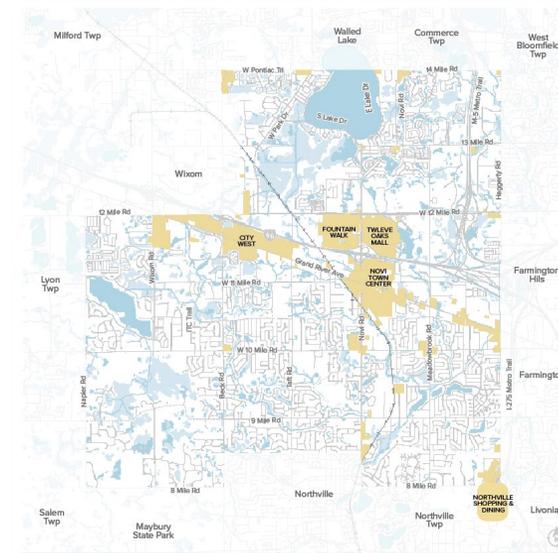
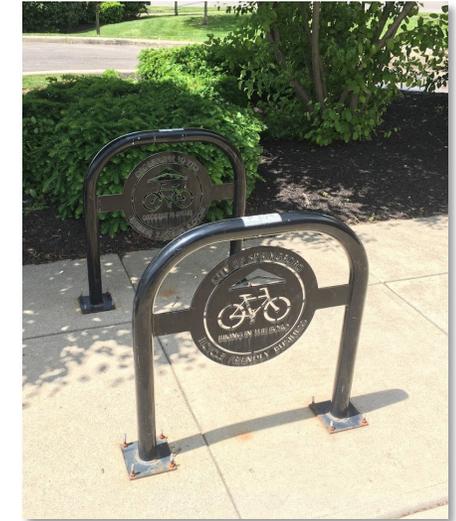
Improve Access to Major Shopping and Dining

- Provide access from the public pathways and bike lanes along the street to the business' front door
- Use new developments, such as City West to model pedestrian and bicycle elements
- Better access to public sidewalks and transit for visitors at hotels



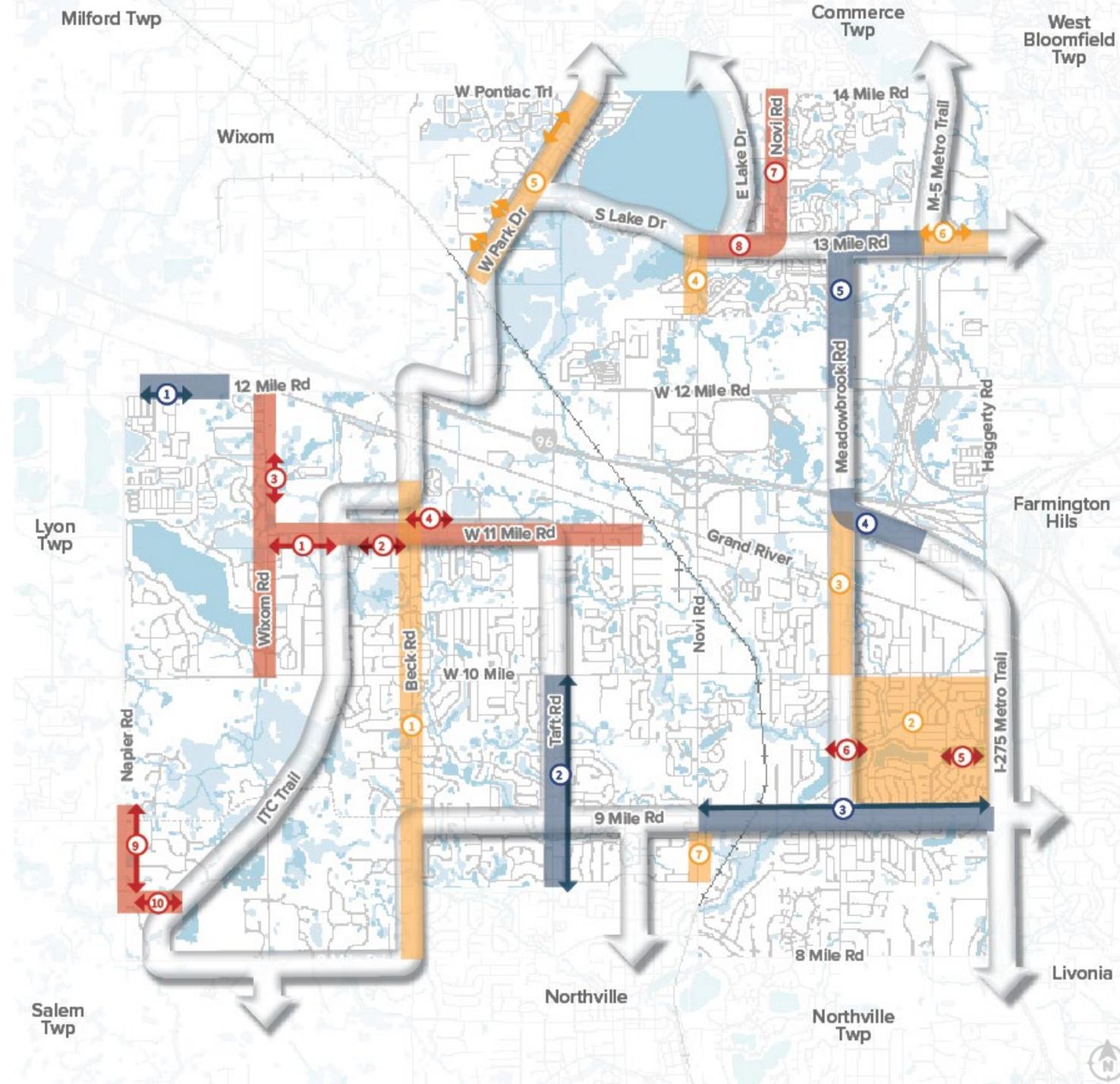
Supporting Access to Shopping and Dining

- Establish bicycle friendly business program
- Provide grants to help retrofit existing developments with high quality connections
- Provide site plan approval checklist and technical assistance for existing development
- Subsidize placing bike racks in existing developments
- Encourage trail centered site development plans



Coordination with CIP

- Identify where bicycle and pedestrian facilities will be integrated
- Explore opportunities to include new facilities, such as bike lanes, sidewalks and crosswalks in upcoming projects



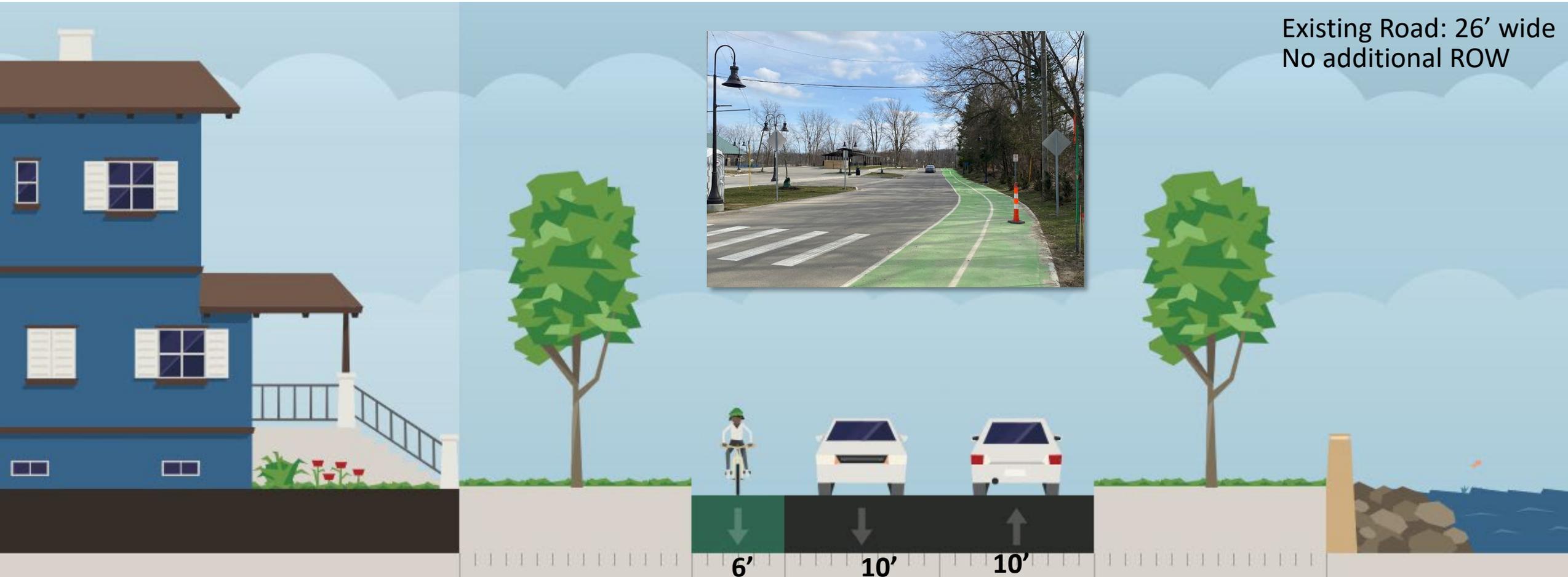
S Lake Drive – Existing Conditions



3,400 ADT , 25 mph, 2 lanes

S Lake Drive – Option

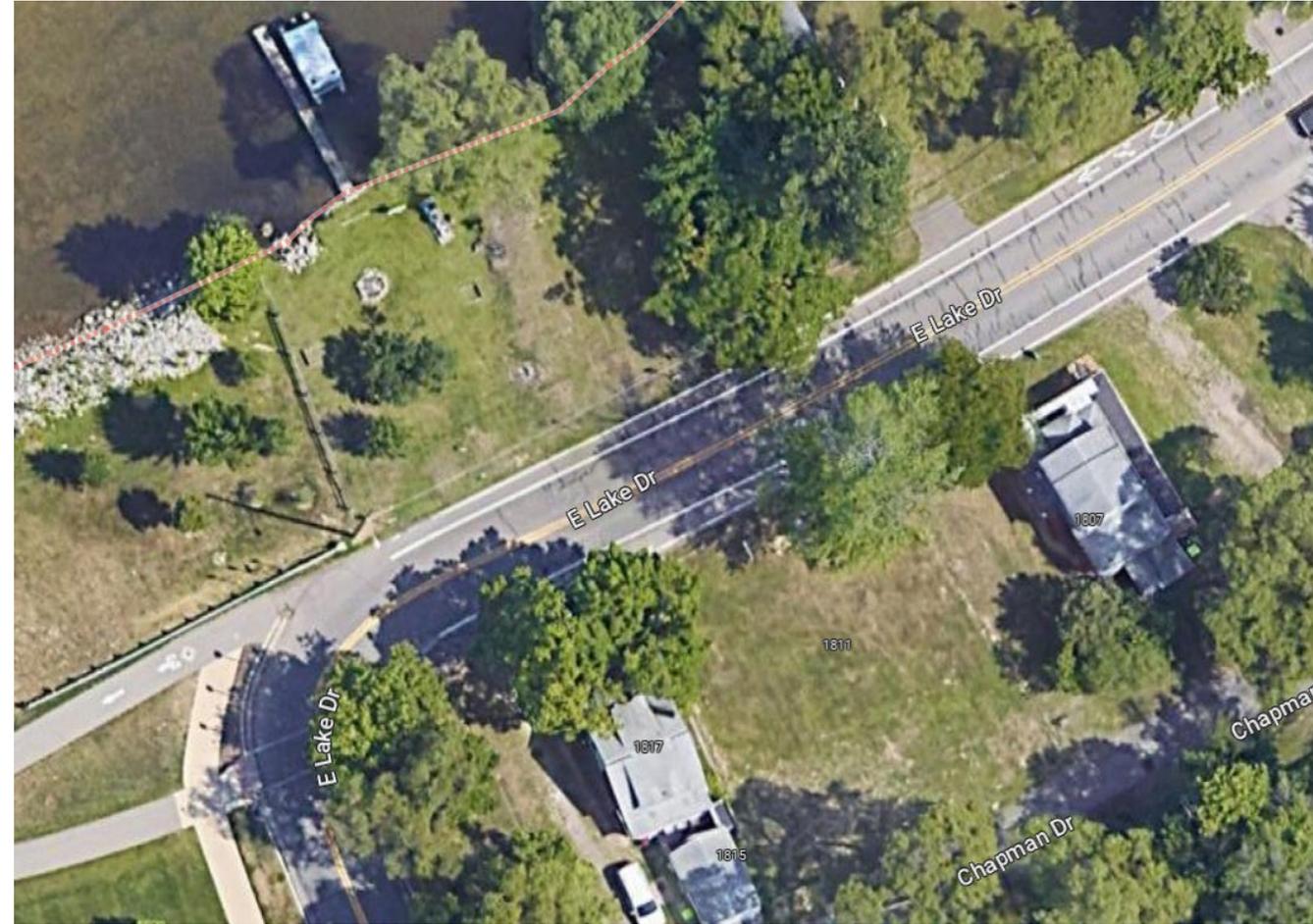
Existing Road: 26' wide
No additional ROW



Employ Traffic Calming with Speed Tables and flexible bollards at intersections

Wide shoulder for Bikes/Peds

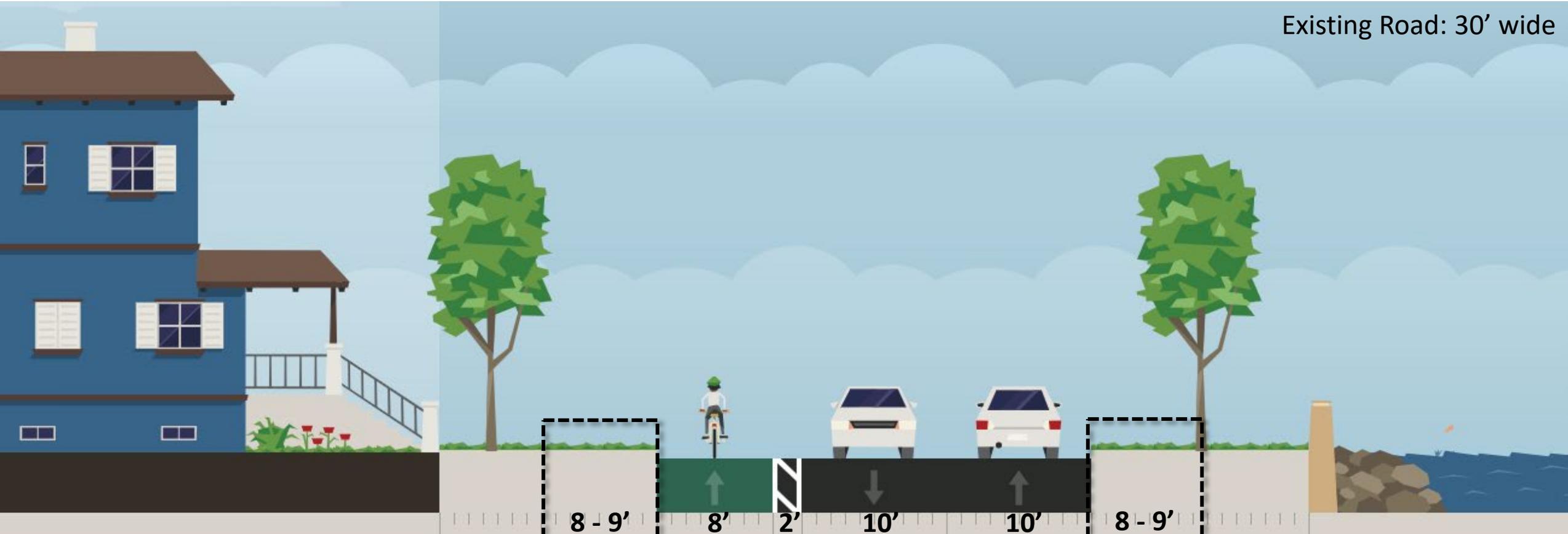
E Lake Drive – Existing Conditions



2,600 ADT , 25 mph, 2 lanes

E Lake Drive - Option

Existing Road: 30' wide



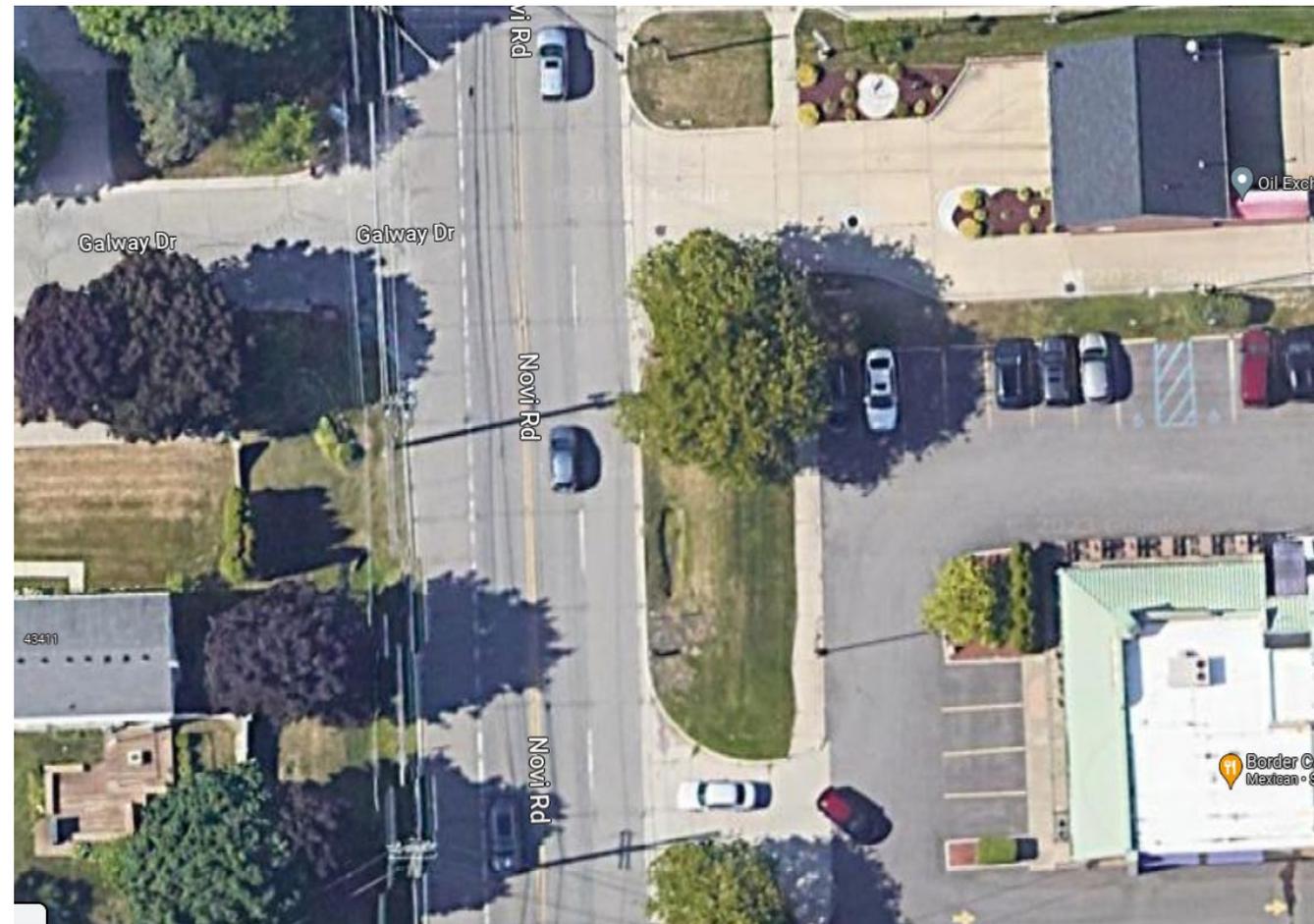
Employ Traffic Calming with Speed Tables and flexible bollards at intersections

Existing ROW

Wide shoulder for Bikes & Peds

Existing ROW

Novi Road South of 9 Mile

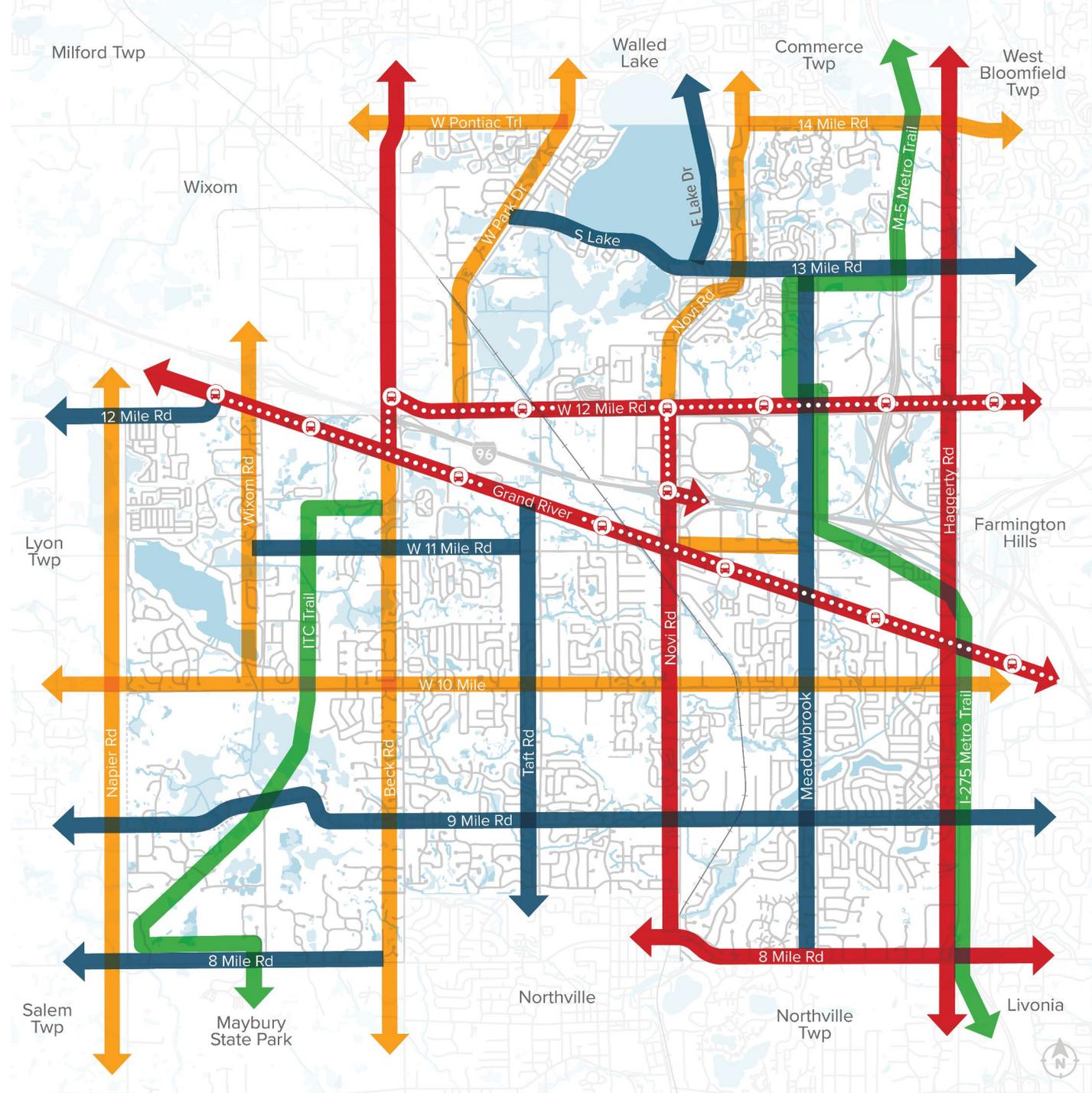


13,300 ADT , 45 mph, 4 lanes in some sections
Inconsistent cross section, potential for consistent 3 lane cross section

Guidelines for Major Corridors

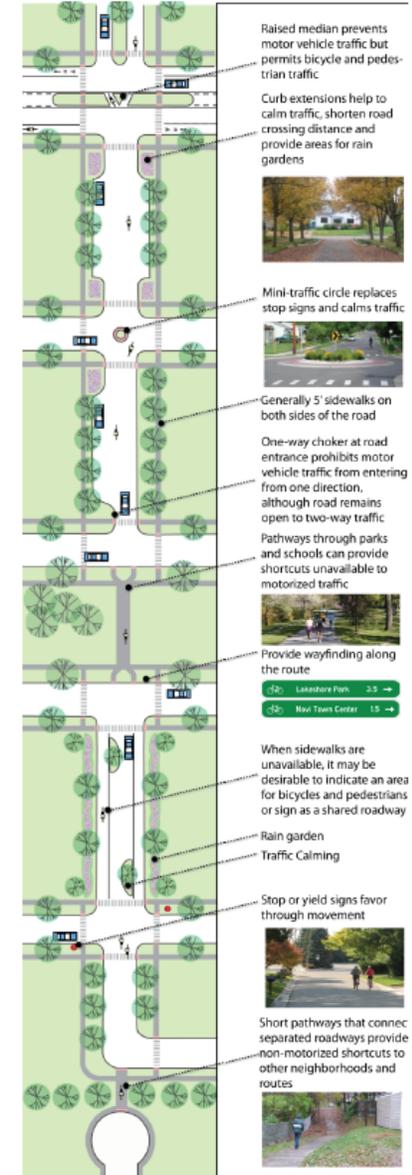
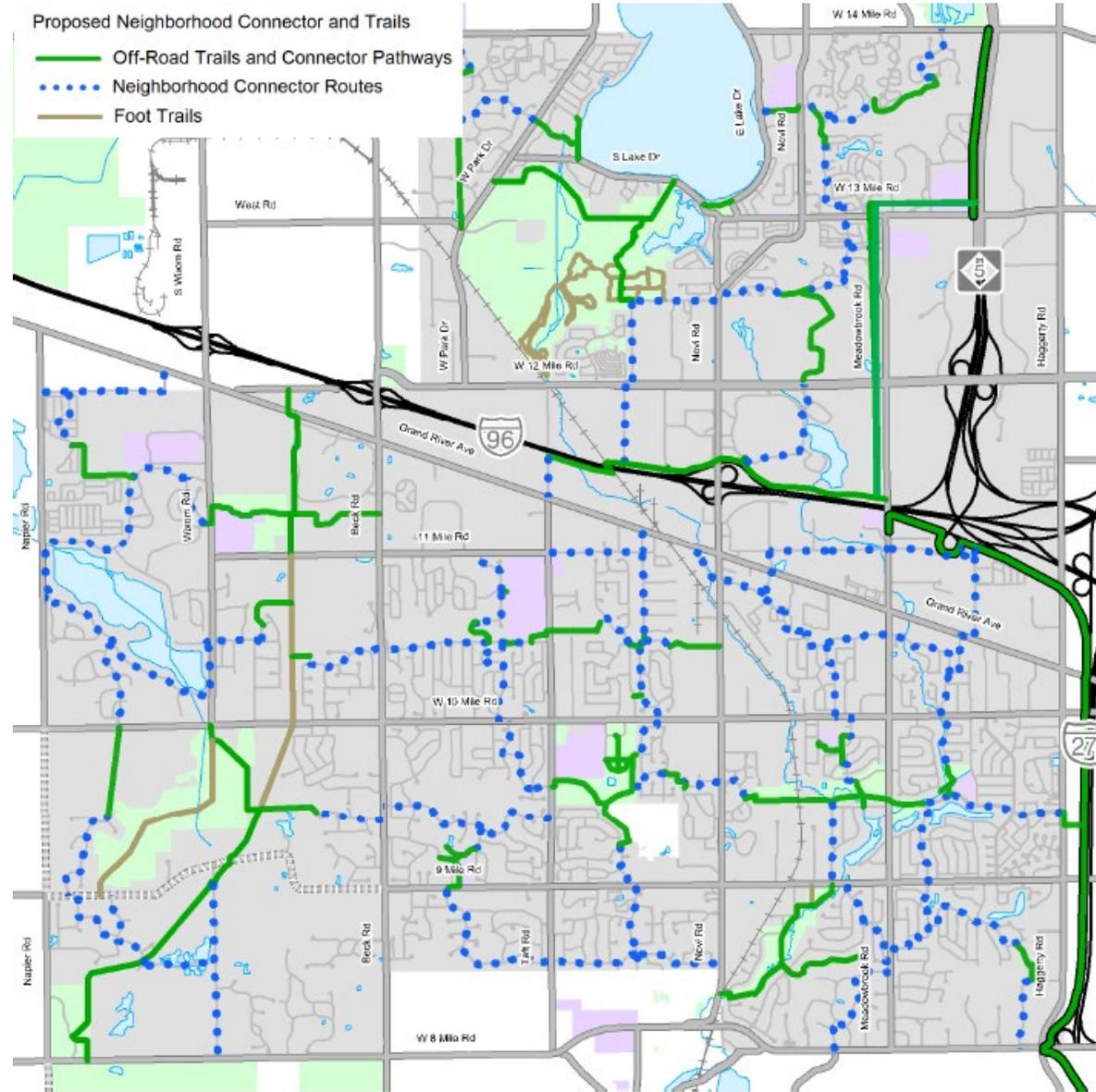
- Checklist of items to incorporate for reconstruction, restoration, rehabilitation, and preventative maintenance projects
- Guidelines for restriping program to integrate best practices
- Specific recommendations on applications of FHWA and NACTO best practices

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|--|--|--|---|
| | <p>Multi-modal Thoroughfares </p> <ul style="list-style-type: none"> • Heavy traffic corridors that are regionally significant and serve as major access points to commercial areas and shopping. | | <p>Neighborhood Links </p> <ul style="list-style-type: none"> • Local road routes and short pathways connections through neighborhoods |
| | <p>Suburban Corridors </p> <ul style="list-style-type: none"> • Major roads that provide access between residential and commercial areas. | | <p>Greenways </p> <ul style="list-style-type: none"> • Off road trails that provide regional connections |
| | <p>Crosstown Corridors </p> <ul style="list-style-type: none"> • Essential to the flow of people between neighborhoods, encourage safe speeds to enhance the experience of non-motorized users and improve the overall safety of the roadway | | <p>Transit Service</p> <ul style="list-style-type: none"> • Corridors with bus service that foster pedestrian scale environment where walking and biking compliment public transportation |



Neighborhood Connectors

- These were included in the previous plan
- Focus on printed and online maps
- Still believe in the importance of short connector trails between neighborhoods but all routes don't need to be 10' wide paved trails
- Potential integration with local street traffic calming program



Next Steps

- Create display boards and place in public spaces with QR codes linking to online input options
- Provide in-person public input opportunities as part of existing summer events
- Create 15-minute road-show presentation

