



Bikeways 2022: Bay Creek Neighborhood

Public Information Meeting
City of Madison Engineering Division
March 31st, 2022 @ 6pm

Thank you for attending. We will begin shortly...

Meeting Technical Housekeeping

- This meeting will be recorded and posted to the project page.
- All attendees should be muted to keep background noise to a minimum.
- Use the “chat” button for technical issues with meeting to troubleshoot with staff to assist.
- Use the “Q and A” button to type questions about presentation. Questions will be answered live after the presentation.
- Inappropriate questions may be dismissed.
- Use the **“raise your hand”** button to verbally ask your question. You will be prompted to unmute when it is your turn.

This meeting is being recorded.

It is a public record subject to disclosure.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a Microsoft Excel spreadsheet titled "City of Madison" showing a calendar for 2028 and 2029. The bottom of the screen features a dark toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Join Audio" icon. A blue button labeled "Join Audio by Computer" is overlaid on the screen, with a red arrow pointing to it. A "Leave Webinar" link is visible in the bottom right corner.

Make sure to join audio

CITY OF MADISON



How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a Microsoft Excel spreadsheet titled "City of Madison" showing a calendar for 2028 and 2029. The Zoom interface includes a "Recording" status in the top left, a "Phone Call" and "Computer Audio" section in the middle, and a "Join Audio by Computer" button. At the bottom, there are icons for "Join Audio", "Q&A", "Chat", and "Raise Hand", along with a "Leave Webinar" button.

Raise your hand to be unmuted
For comments or ask additional questions.



CITY OF MADISON



How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a Microsoft Excel spreadsheet showing a calendar for 2019 and 2020. The Zoom interface includes a "Recording" status in the top left, a "City of Madison" title bar on the right, and a "Phone Call" button. A "Computer Audio" button is highlighted with a white border. A blue button labeled "Join Audio by Computer" is centered. At the bottom, there are icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red "Leave Webinar" button is in the bottom right corner.

Use chat if you have technical issues
or a question for the panelists



CITY OF MADISON



How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a presentation slide showing a Microsoft Excel spreadsheet. The spreadsheet has a header row for the years 2019 and 2020, with columns for months from May to August. The name "Sally" is in cell A1. A "City of Madison" logo is visible in the top right corner of the slide. In the bottom left corner of the slide, there is a "Phone Call" icon and a "Computer Audio" icon. A blue button labeled "Join Audio by Computer" is centered on the slide. At the bottom of the Zoom window, there is a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Q&A" icon. In the bottom right corner of the Zoom window, there is a "Leave Webinar" button.

Use Q/A if you have questions.
We will answer after the presentation

CITY OF MADISON



How to Participate

The screenshot displays a Zoom meeting window. At the top, a green status bar indicates "You are viewing City of Madison's screen" and includes a "View Options" dropdown. Below this is a Microsoft Excel spreadsheet titled "City of Madison". The spreadsheet shows a calendar for 2019 and 2020, with columns for months and rows for specific dates. A "Phone Call" icon is visible on the left side of the spreadsheet. In the center of the meeting window, there is a blue button labeled "Join Audio by Computer". At the bottom of the window, there is a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red "Leave Webinar" button is located in the bottom right corner of the meeting window.

To leave the meeting
click here

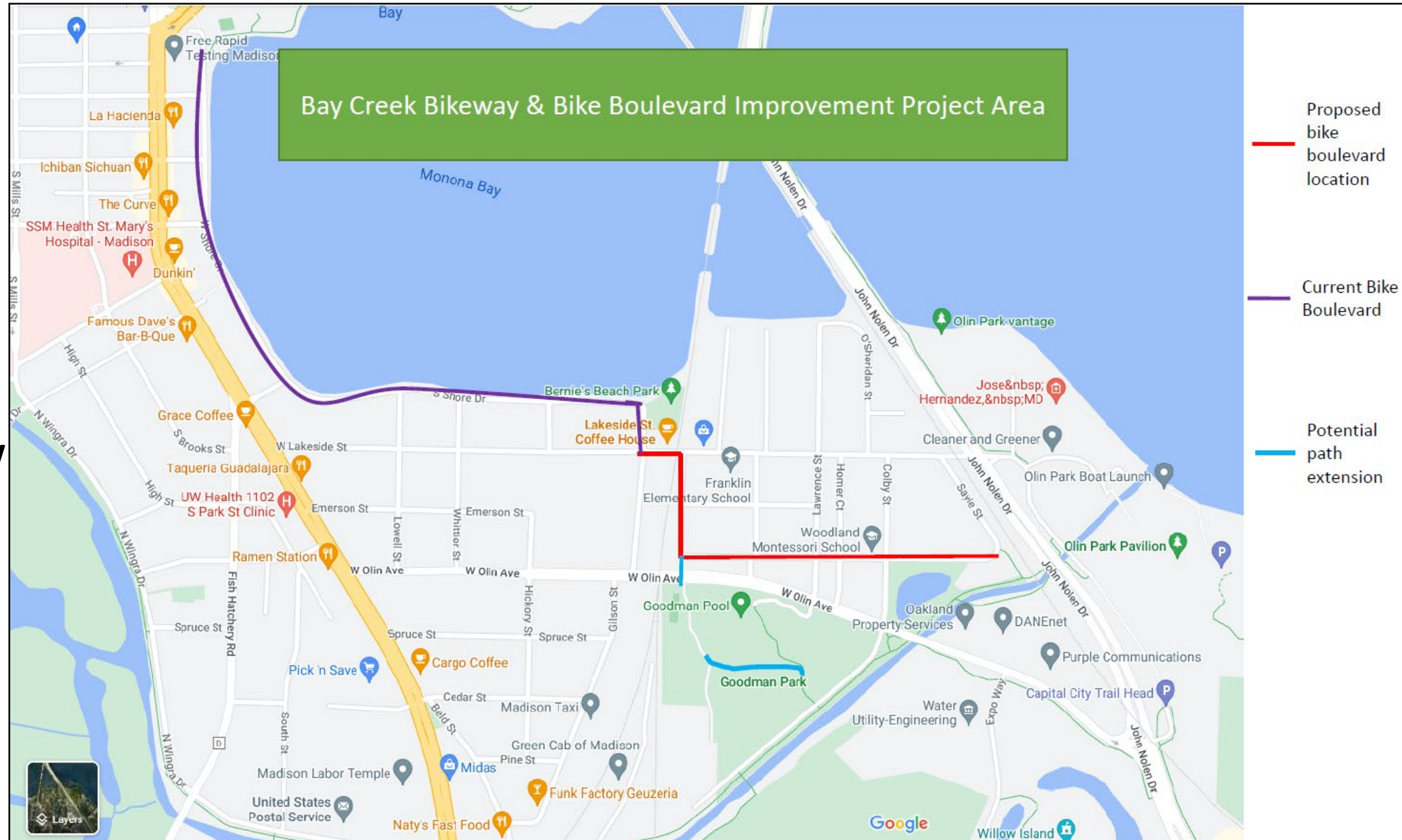
CITY OF MADISON



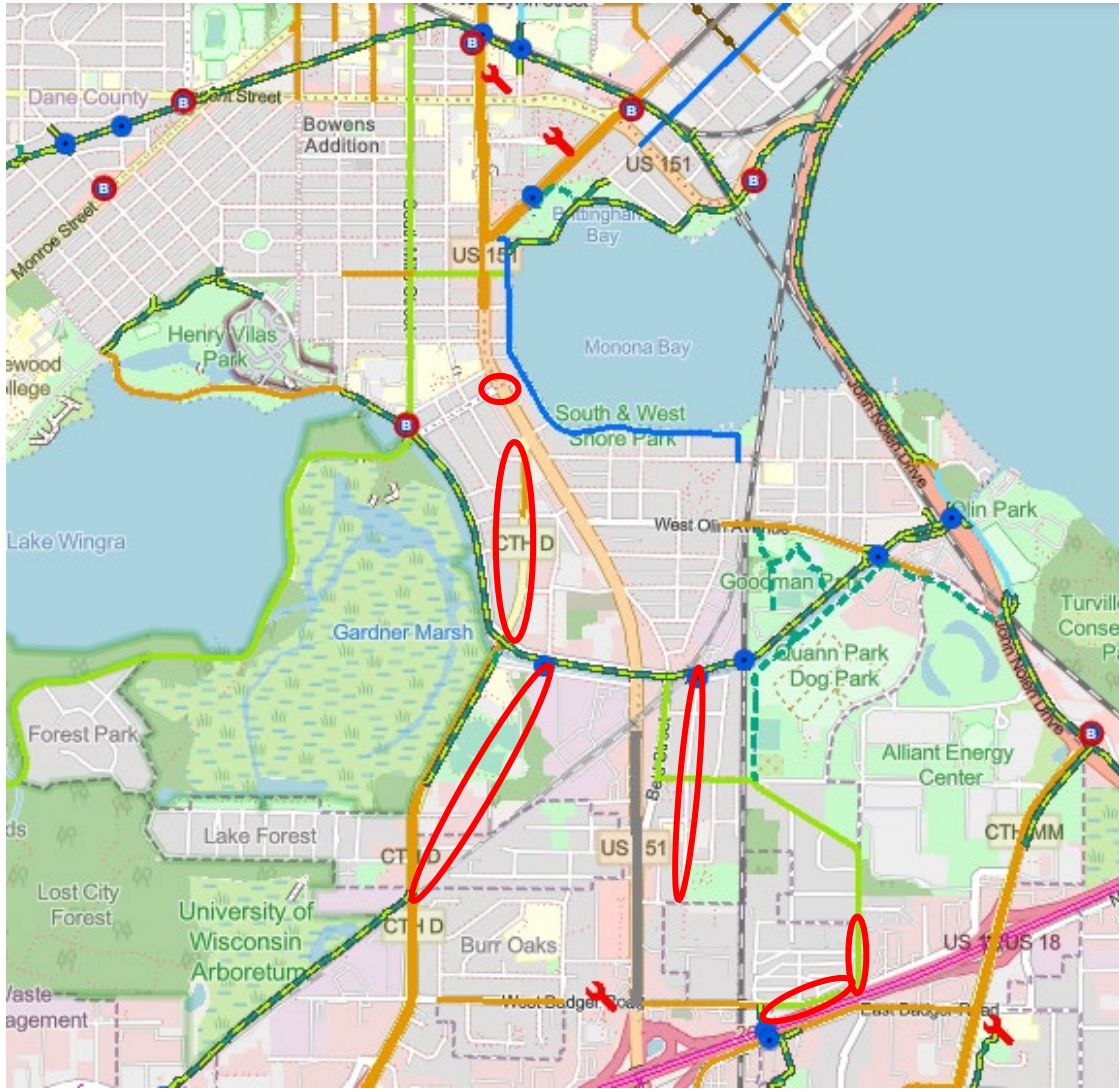
Presentation Outline

- Project Overview (Bay Creek Neighborhood)
- What is a Bicycle Boulevard?
- South/West Shore Drive Bike Boulevard
- Survey Results
- Traffic/Parking Data
- Potential Improvements
- Existing Path Resurfacings (Citywide)
- Construction & Schedule Info
- Q&A

Project Overview



South Madison Bike Network Improvements



Currently Funded

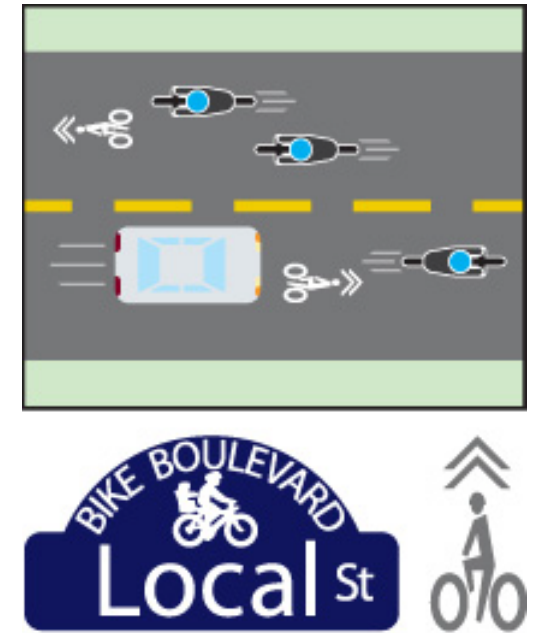
- Cannonball Path extension
- Fisher St – Traffic Calming/Bike Boulevard Improvements
- RRFB on Park St at Haywood (crossing to South Shore Dr)
- Fish Hatchery bike lane gap improvement

Project Funding Requested

- Path along W Badger Rd/Nygaard to improve connection to Beltline Overpass

What is a Bicycle Boulevard?

- Bicycle boulevards are streets with low motorized traffic volumes and speeds, designated and designed to give bicycle travel priority.
- Bicycle Boulevards use signs, pavement markings, and speed and volume management measures to discourage through trips by motor vehicles and create safe, convenient bicycle crossings of busy arterial streets.



Selecting an All Ages, Abilities Bike Facility

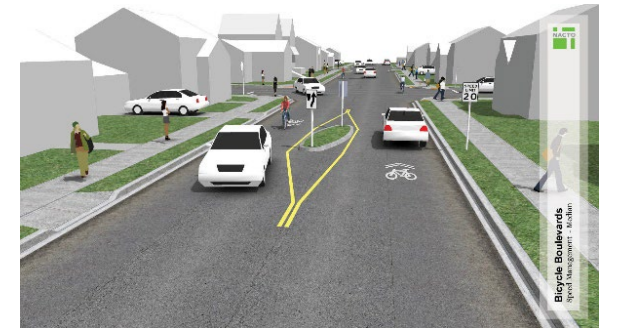
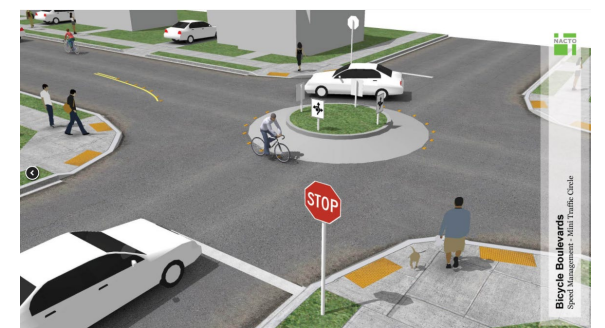
Roadway Context				All Ages & Abilities Bicycle Facility
Target Motor Vehicle Speed*	Target Motor Vehicle Volume (ADT)	Motor Vehicle Lanes	Key Operational Considerations	
Any		Any	Any of the following: high curbside activity, frequent buses, motor vehicle congestion, or turning conflicts†	Protected Bicycle Lane
< 10 mph	Less relevant		Pedestrians share the roadway	Shared Street
≤ 20 mph	≤ 1,000 – 2,000	No centerline, or single lane one-way	< 50 motor vehicles per hour in the peak direction at peak hour	Bicycle Boulevard
	≤ 500 – 1,500			
≤ 25 mph	≤ 1,500 – 3,000	Single lane each direction, or single lane one-way	Low curbside activity, or low congestion pressure	Conventional or Buffered Bicycle Lane, or Protected Bicycle Lane
	≤ 3,000 – 6,000			Buffered or Protected Bicycle Lane
	Greater than 6,000			Protected Bicycle Lane
	Any	Multiple lanes per direction		
Greater than 26 mph†	≤ 6,000	Single lane each direction	Low curbside activity, or low congestion pressure	Protected Bicycle Lane, or Reduce Speed
		Multiple lanes per direction		Protected Bicycle Lane, or Reduce to Single Lane & Reduce Speed
	Greater than 6,000	Any	Any	Protected Bicycle Lane
High-speed limited access roadways, natural corridors, or geographic edge conditions with limited conflicts	Any	Any	High pedestrian volume	Bike Path with Separate Walkway or Protected Bicycle Lane
			Low pedestrian volume	Shared-Use Path or Protected Bicycle Lane



Typical Elements Considered for a Bike Blvd

- Signing and marking
 - Wayfinding
 - Sharrows

- Speed Management



Typical Elements Considered for Bike Blvd

- Volume Management

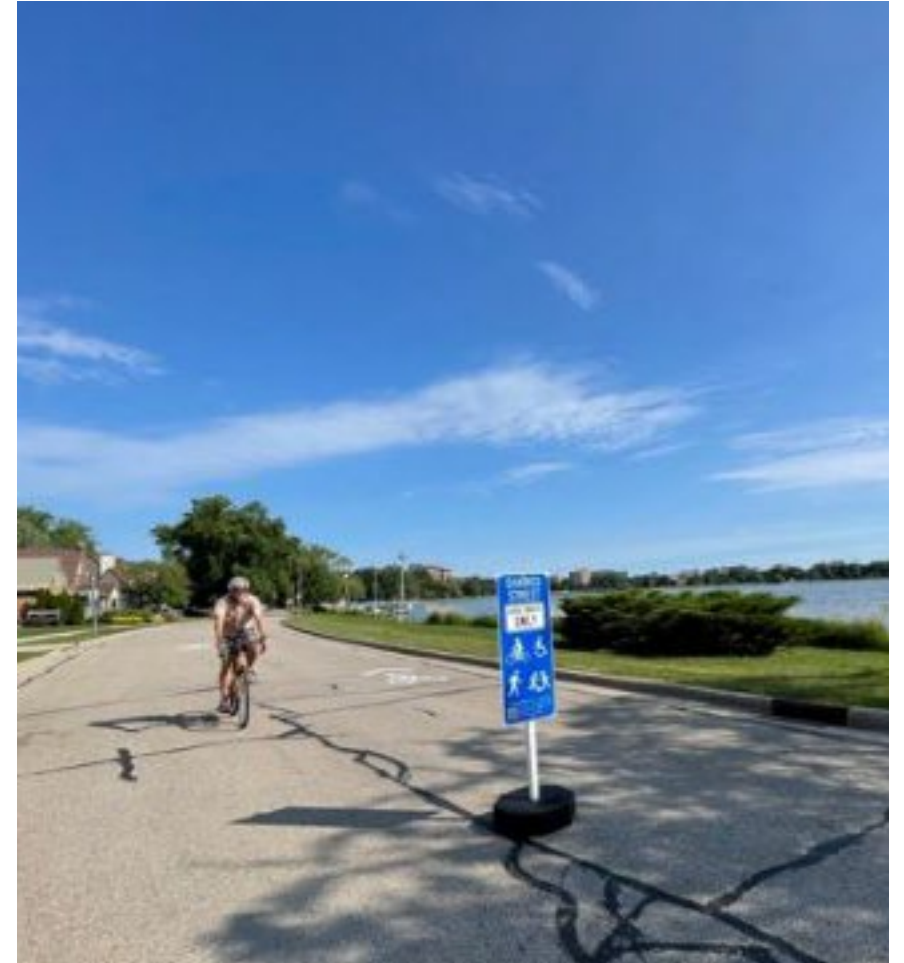


- Street Crossings



South Shore & West Shore Drive

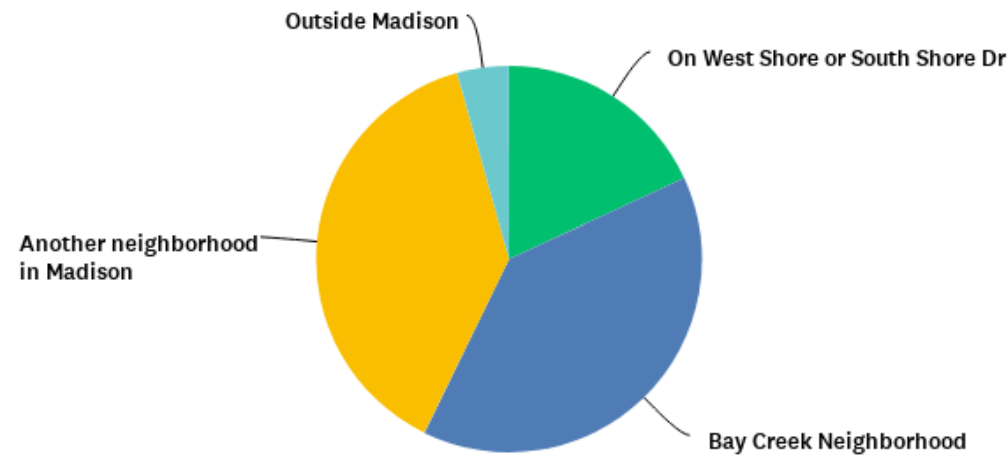
- Test new infrastructure that could be installed permanently
 - Infrastructure would be installed with temporary materials in 2022
 - This would allow for changes or new test items
- This would be instead of temporary Shared Streets signage



South Shore/West Shore Survey Information

- 138 responses between Oct-Dec 2021

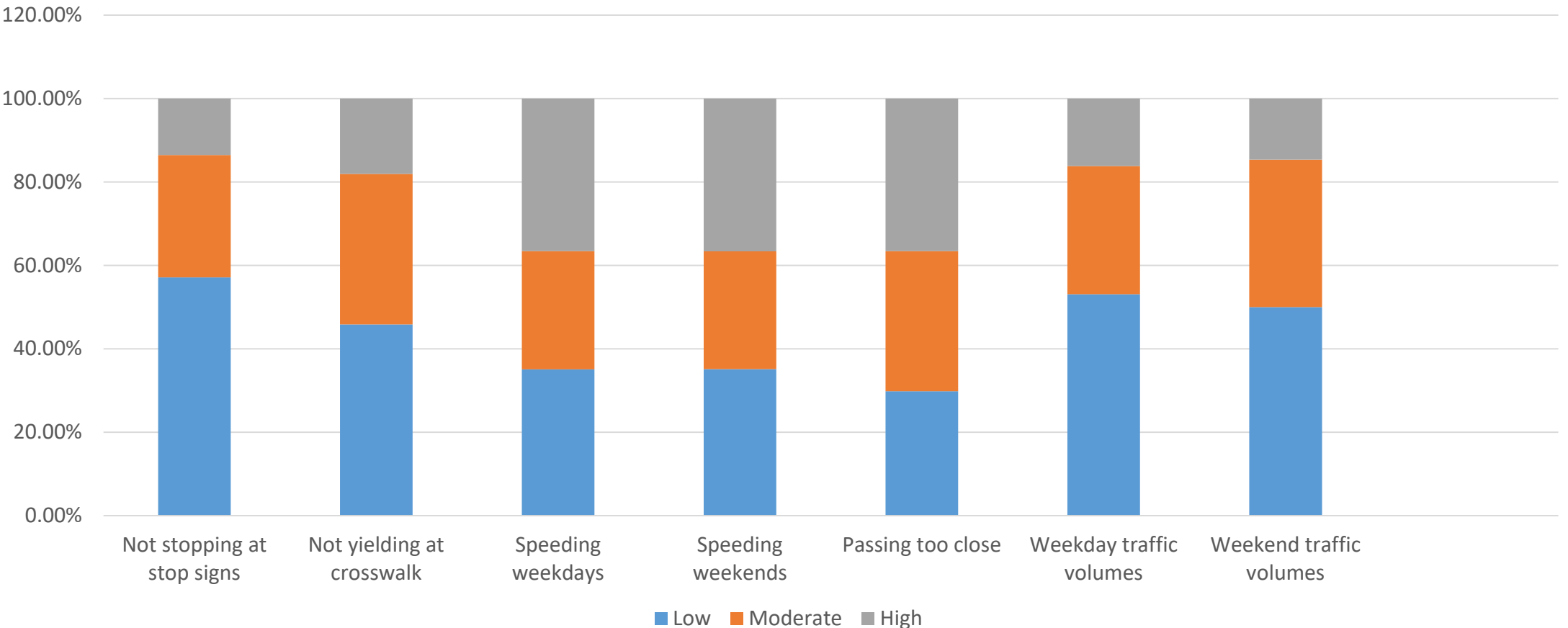
Q1 Where do you live? Please choose one.



South Shore/West Shore Survey Information

- Respondents used West Shore/South Shore in the following ways
 - 86% biked
 - 65% walked
 - 37% drove down the street without stopping
 - 35% drove to a destination on this street
 - 36% ran/jogged
 - 30% used the beach
 - 11% fish
 - Other uses include to put in kayak/canoe, ice skate, enjoy views/nature, use bench, park to go to businesses on Park St

Traffic Safety Concerns



Suggestions to make safer/more accessible

- Make Shared Streets signs permanent
- Street fine with no changes
- 20 mph or lower speed limit
- More Traffic calming
- No Shared Street signage
- Add separated path
- Stop Signs (entering or along street)
- Remove some/all parking
- Add sidewalk along lake
- Other – make one-way, turn restrictions, diverter, enforcement, improvements to dirt path along lake

Current Traffic Calming

Traffic Circle

- Emerald St

Speed Hump

- S of Erin St
- W of Lowell St
- Near Gilson St

Diverter

- Gilson St at W Lakeside St



S Shore & W Shore Drive Bike Boulevard Improvements

- Propose Testing in early 2022
 - Diverter at Parr St – motor vehicles cannot drive entire length of drive
 - Erin St Bump-Outs – narrow entry to slow traffic
- Other Potential Changes
 - Signage to restrict turns onto Hickory, Whittier, and/or Lowell from 7-9am
 - Restrict parking at some intersection to improve visibility
- Changes coming soon
 - 20 mph speed limit

Bikeways & Bike Boulevard Survey

- 189 responses
 - 14% live on Lakeside, Van Deusen, or Rowell St
 - 9% live on West Shore or South Shore Dr
 - 27% travel to destinations in the area
 - 47% travel through the area
 - Others live in nearby areas, own property or work in area

Bikeways & Bike Boulevard Survey

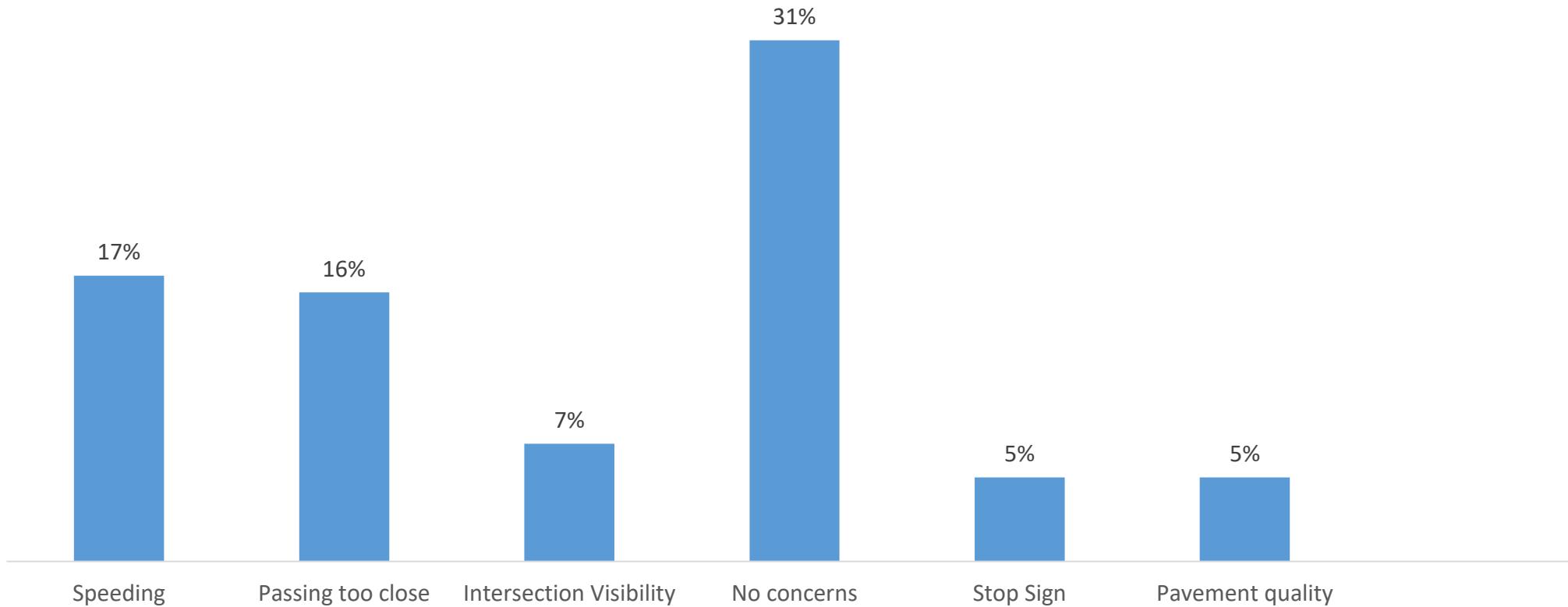
Most frequent travel mode

- 68% bike
- 20% drive
- 19% walk or use a mobility device
- Other answers include running, transit

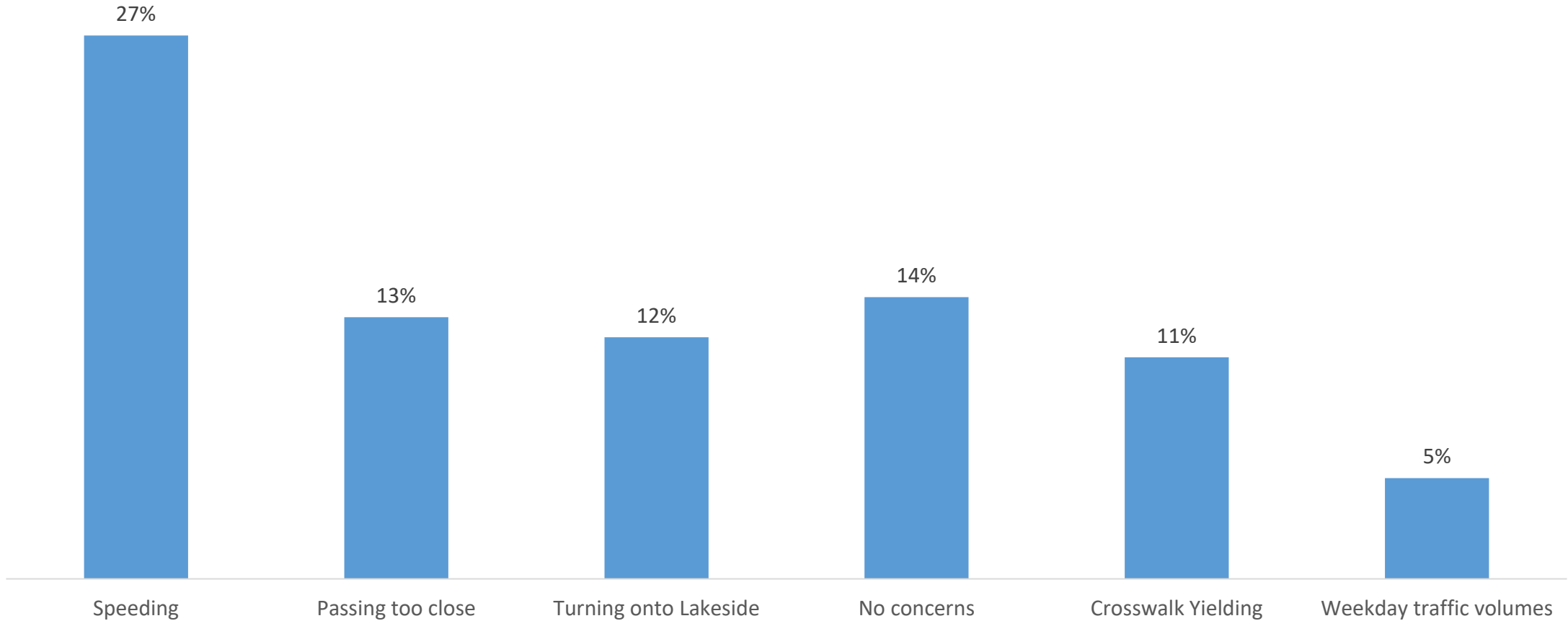
Other ways people travel

- 67% drive
- 47% walk
- 35% bike
- 15% take transit
- Other answers include running, scooters

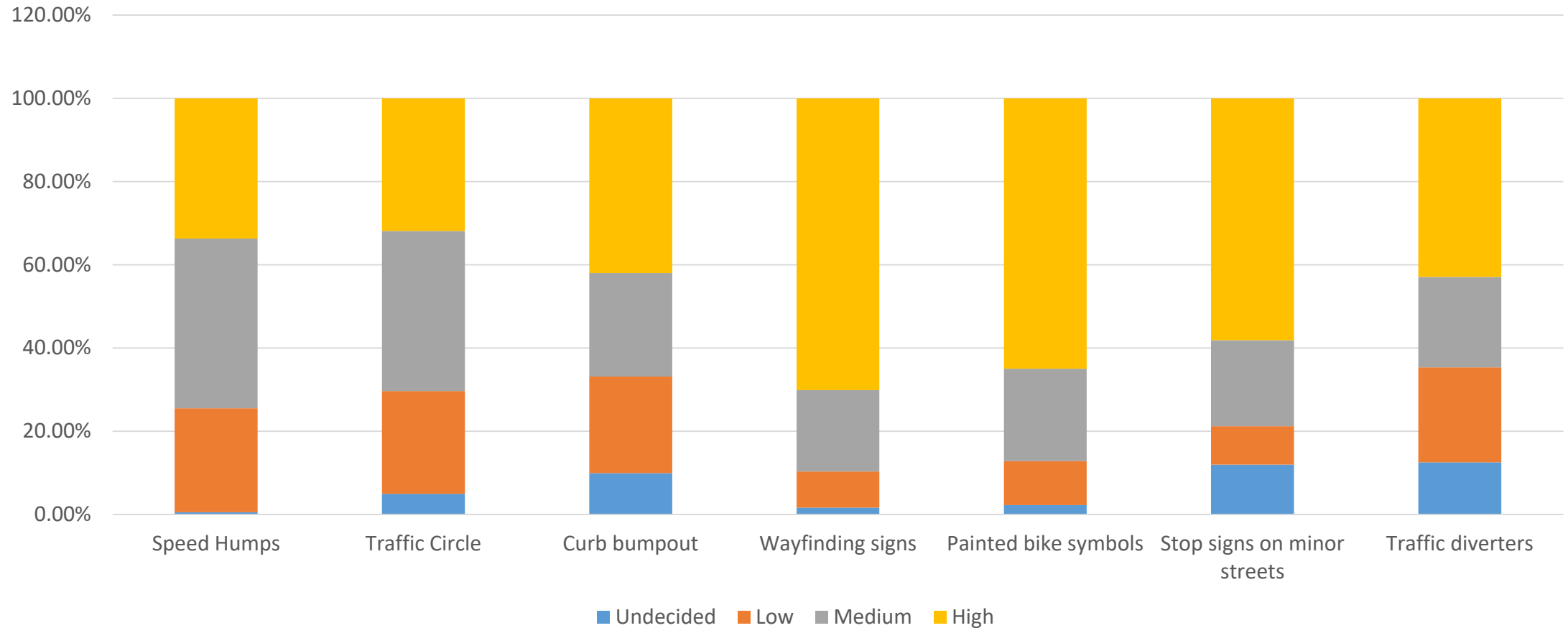
Top Traffic Concern on Van Deusen/Rowell



Top Traffic Concern on Lakeside at Gilson



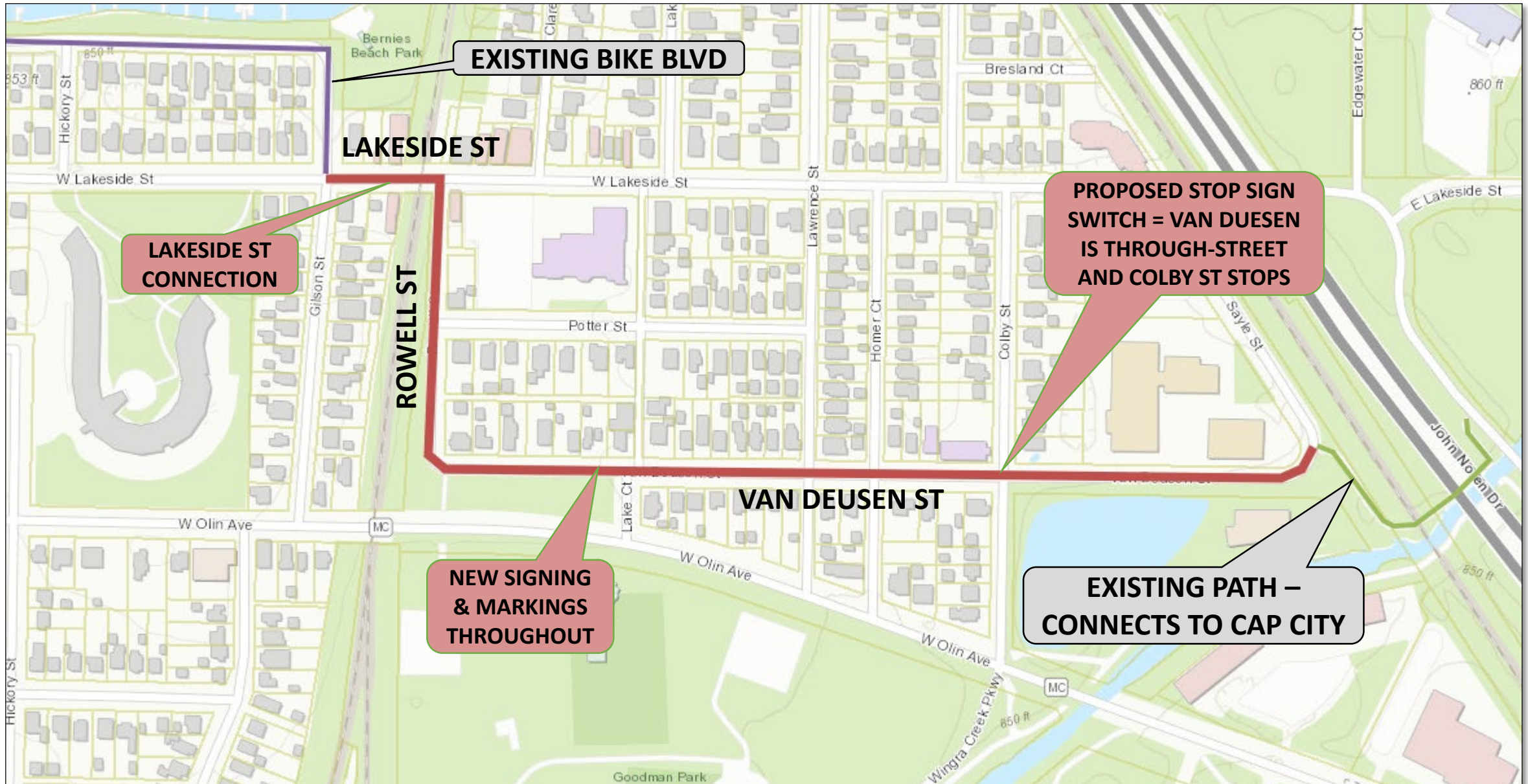
Support for bike boulevard improvement types



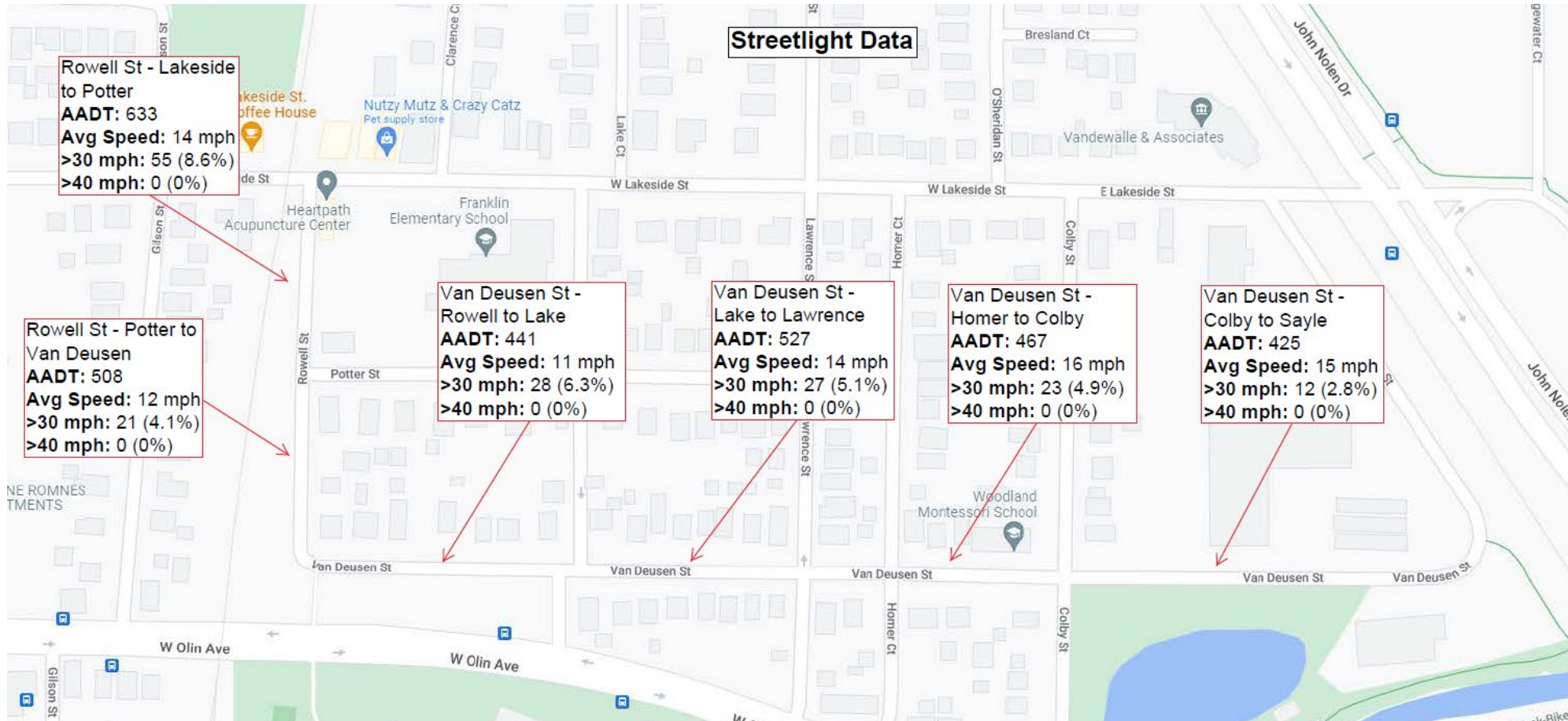
Suggestions

- Suggestions to use other streets instead of Rowell due to hill
- Improve Lakeside St instead of adding a bike boulevard
- Build path along Rowell instead of using street
- Improve Olin Ave crossing at Rowell
- Traffic concerns when making connection at Sayle to the underpass
- Van Deusen/Rowell corner is easy for drivers to take fast/cut across

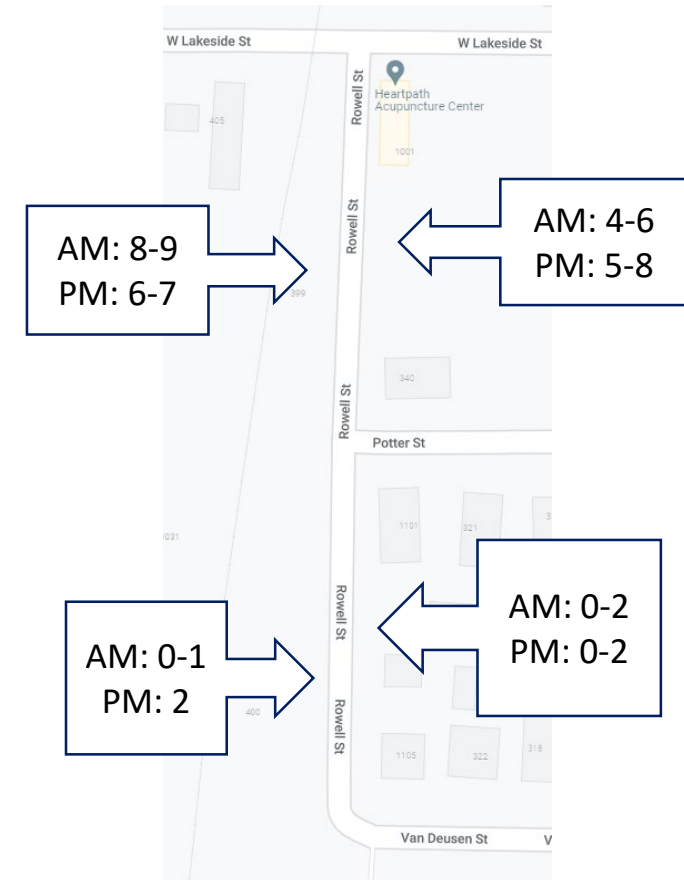
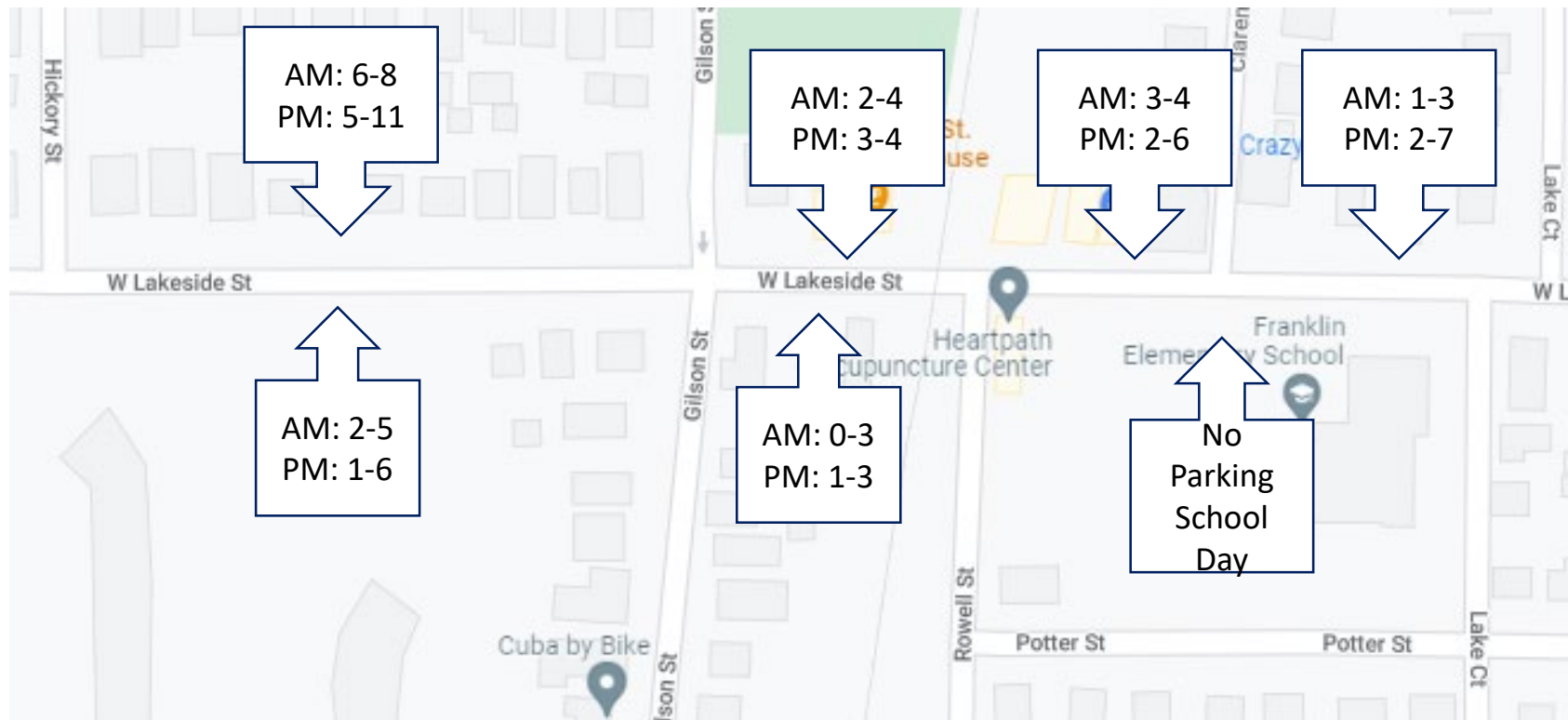
Proposed Bike Boulevard Extension



Traffic Speed & Volume Data



Parking Study – Weekday Daytime

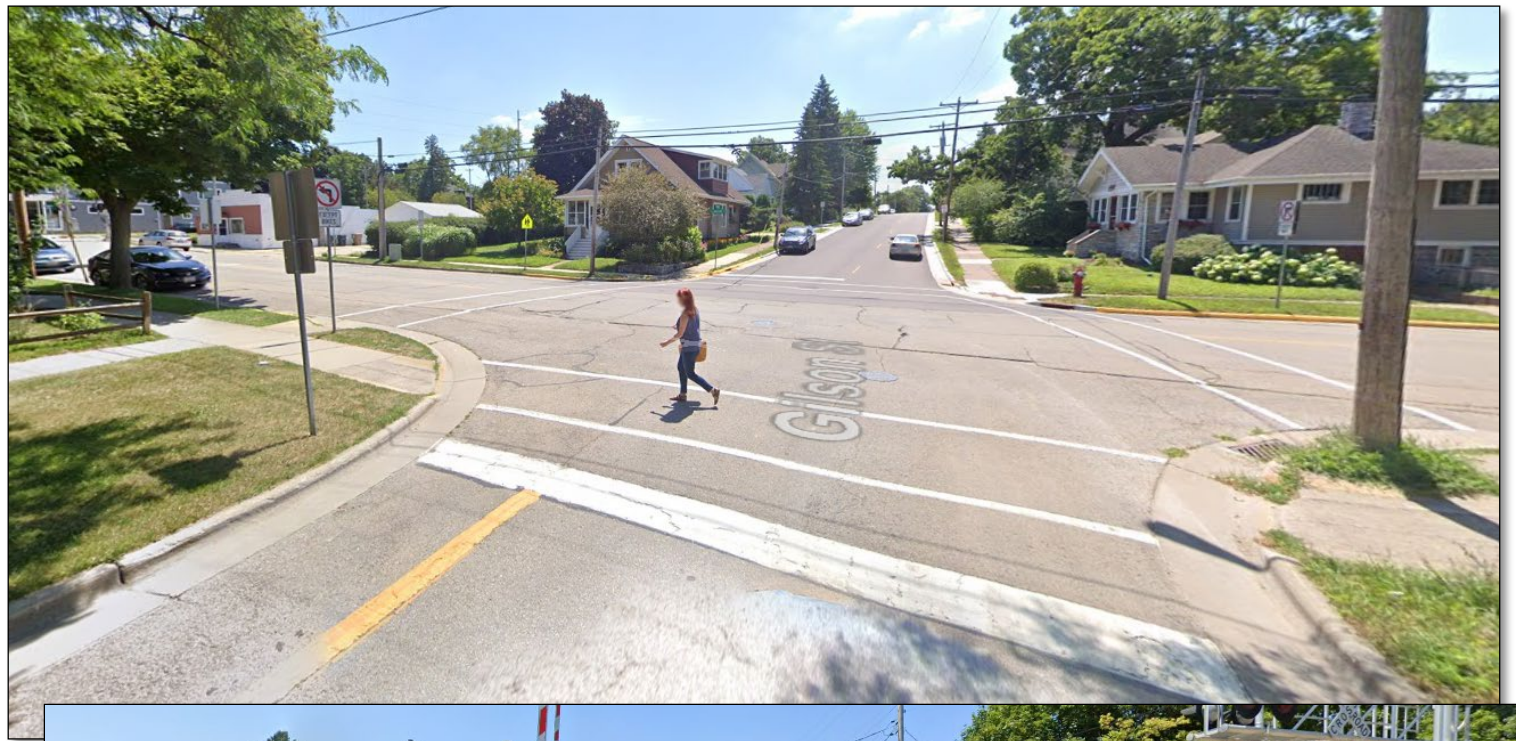


Lakeside St - Connection

- Gilson St to Rowell St
- Railroad Crossing
 - On-going Coordination with Railroad to Determine Feasibility of Options
- Local Businesses

Potential Options:

- Remove Parking on S Side
 - 3 Spots
- Remove Median Island
- On-Street Bike Lanes
- Two-Way Cycle-track

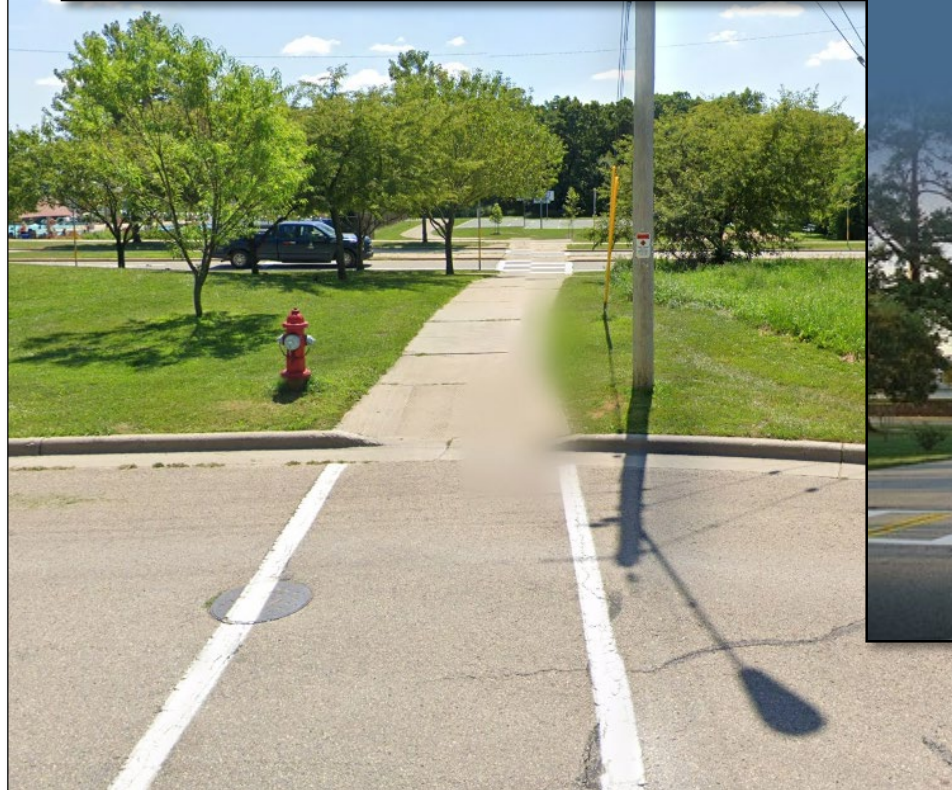
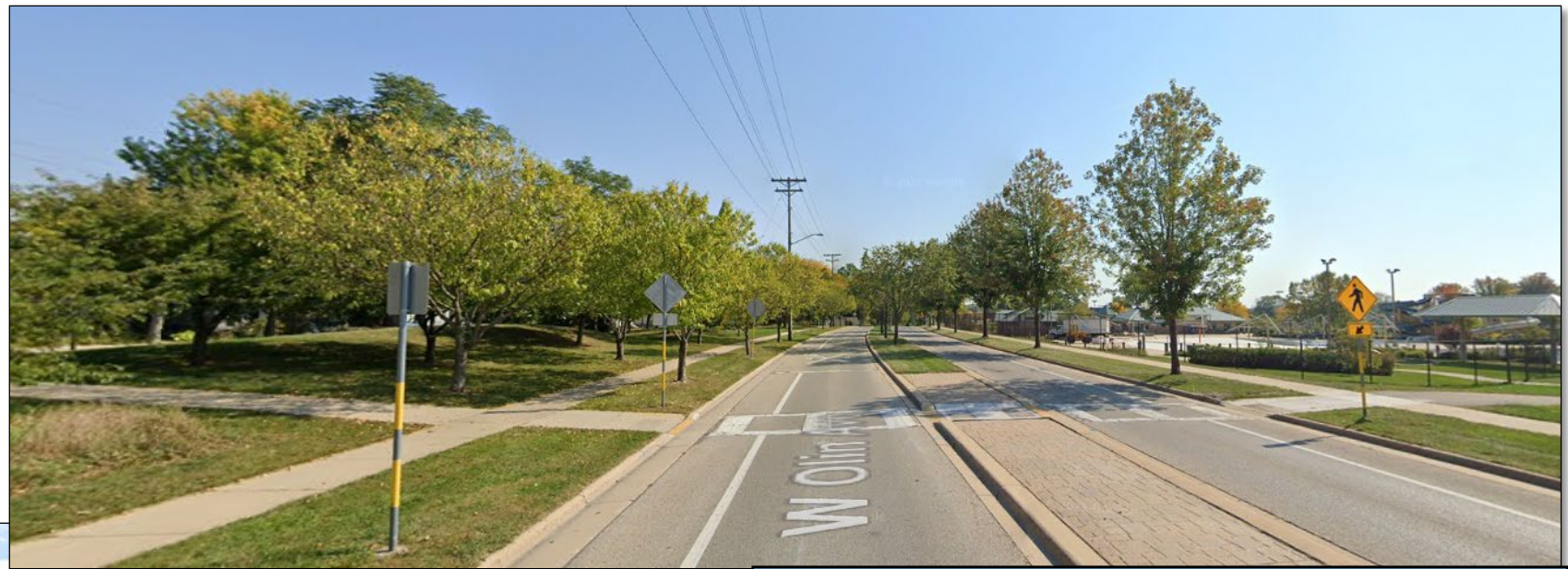




Off-Street Two-Way Cycle-track at Offset Intersection

Olin Ave Crossing

- Access to Goodman Park & Pool
- Add Flashing Pedestrian Crossing Sign
- Improve crosswalk lighting
- Potential to Widen 6' Sidewalk b/w Van Deusen St & Olin Ave
 - Limited Funds
 - Difficult with Existing Utility Items and Trees
 - Is this a top priority?



Goodman Park Path – Potential Connection

- Connect Goodman Park Path to Wingra Creek Path
 - Avoids going through Park's Maintenance Facility Parking Lot
 - One Street Crossing @ Wingra Creek Parkway
- Park's Concerns w/ Path near Softball Bleachers
- Seeking Input?

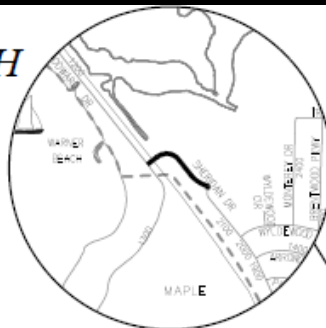


Path Resurfacings (Citywide)

- Routine Path Maintenance = Based on Bi-Annual Citywide Path Surface Rating
- Planned 2022 Path Resurfacings:
 - Wingra Creek Path: Sections between Olin Ave and John Nolen Dr Underpass
 - Quann Park Path (along W Olin Ave): From Colby St to John Nolen Dr
 - Warner Park Path (along Sheridan Dr): From Warner Park to Woodward Dr
 - Sherry Park Path: Section off of Leon St (from where the Garver Path project ended)
 - Struck Canyon Underpass Path: From Seybold Rd to Underpass
 - Sycamore Park Path: All Paths within Park, including Connector Paths



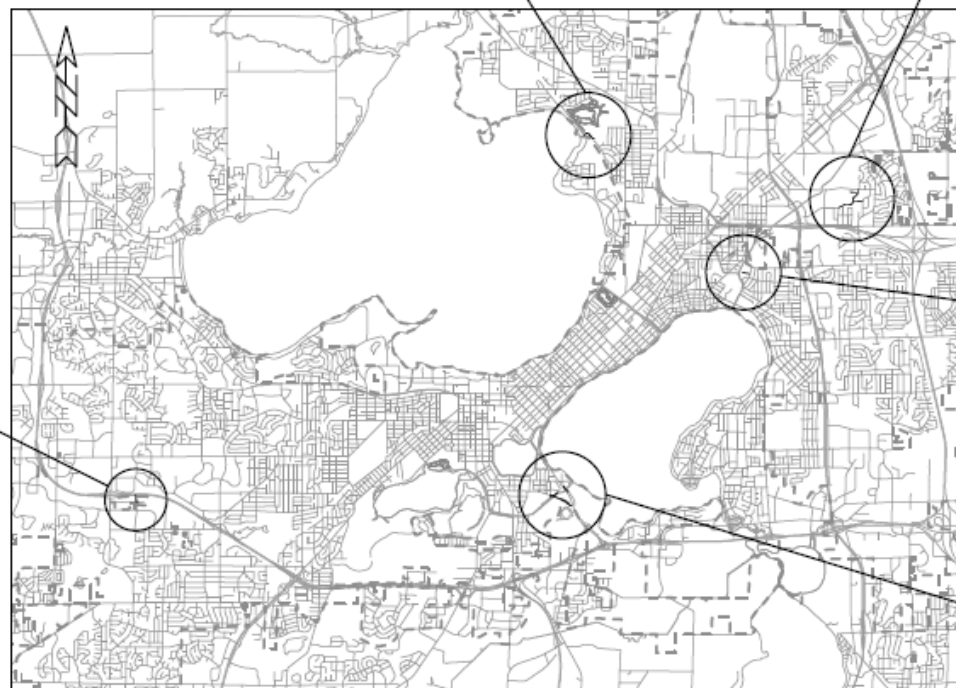
WARNER PARK PATH



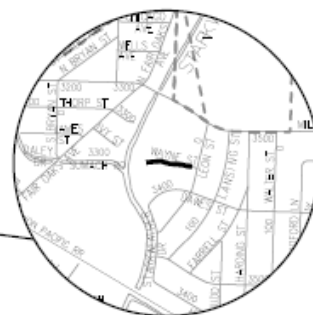
SYCAMORE PARK PATH



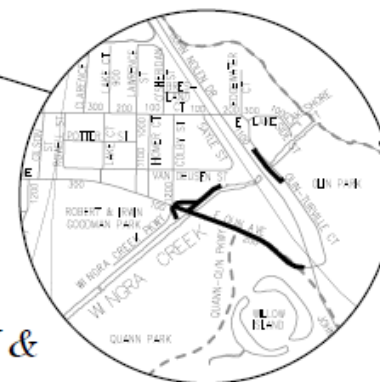
STRUCK CANYON UNDERPASS



SHERRY PARK PATH



WINGRA CREEK PATH & QUANN PARK PATH



Wingra Creek & Quann Park Path



*Resurface Sections of Wingra Creek Path
& Quann Park Path as Needed*

CITY OF **MADISON**



Wingra Creek & Quann Park Path



*Resurface Sections of Wingra Creek Path
& Quann Park Path as Needed*

CITY OF **MADISON**



Wingra Creek & Quann Park Path



*Resurface Sections of Wingra Creek Path
& Quann Park Path as Needed*

CITY OF **MADISON**



Warner Park Path



Replace and Widen to 8-ft

Sherry Park Path



Replace Path where Garver Path Left-off



Struck Canyon Underpass



*North Side – Redone in 2020
with Gammon Rd Underpass*



South Side – To Be Replaced



Sycamore Park Path



*Resurface All Paths within Park,
Match Existing Widths*

CITY OF **MADISON**



Construction Info

- Tentative Construction Timeframe (Resurfacings): August 2022 – September 2022
 - Each Path Resurfacing Section = ~2 Weeks to Complete
 - Advanced Warning Signage
 - Marked Path Detours where applicable
- Impacted residents will be notified of construction limits/timeframe once known
 - Lakeside St
 - Other Improvements
- No Assessments

Project Schedule

Path Resurfacings:

- Transportation Commission: April 13th 2022
- Board of Public Works: May 11th 2022
- Common Council: May 24th 2022
- Bid Advertisement: June 9th 2022
- Tentative Construction Schedule: August 2022 – September 2022

Other Bike Improvements Schedule to Come as Planning Continues

Contact Information & Resources

- Engineering
 - Streets/Path Designer, Aaron Canton, 608-242-4763, acanton@cityofmadison.com
 - Pedestrian Bicycle Administrator, Renee Callaway, 608-266-6225, recallaway@cityofmadison.com
- Project Website: <https://www.cityofmadison.com/engineering/projects/bikeways-2022-path-resurfacings-bay-creek-bike-improvements>
 - Sign-up for project email updates on the website
 - Updates on closures & work progress will be posted to the project website
 - Recording for this meeting will be posted on project webpage
- Facebook – City of Madison Engineering
- Twitter – @MadisonEngr
- Engineering Podcast: Everyday Engineering on iTunes, GooglePlay