

# **Madison Transportation Efforts Responding to Covid-19**

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# Traffic Engineering

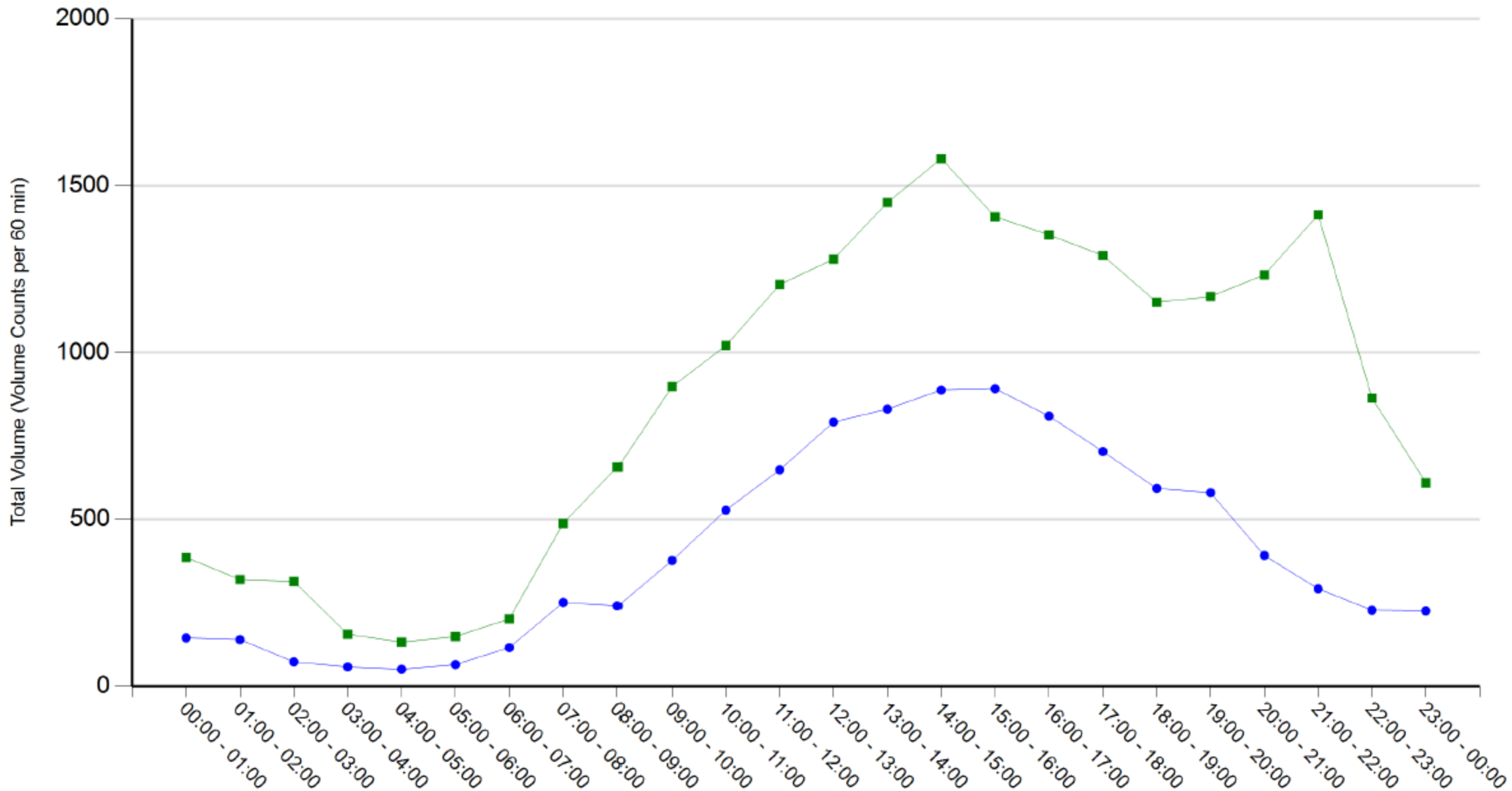
**Most TE functions continue with current situation.**

- Design and review
- Plans and specifications
- Safety projects
- Neighborhood traffic management
- Ped/bike improvements
- Signing, striping, signal, fiber optic and radio communication maintenance
- Construction permitting

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Detectors: Johnson-Blair Det 1 (EB LN 1 Thru), Johnson-Blair Det 2 (EB LN 2 Thru), Johnson-Blair Det 3 (EB LN 3 RT)

# Automatic Pedestrian Recall 50 intersections



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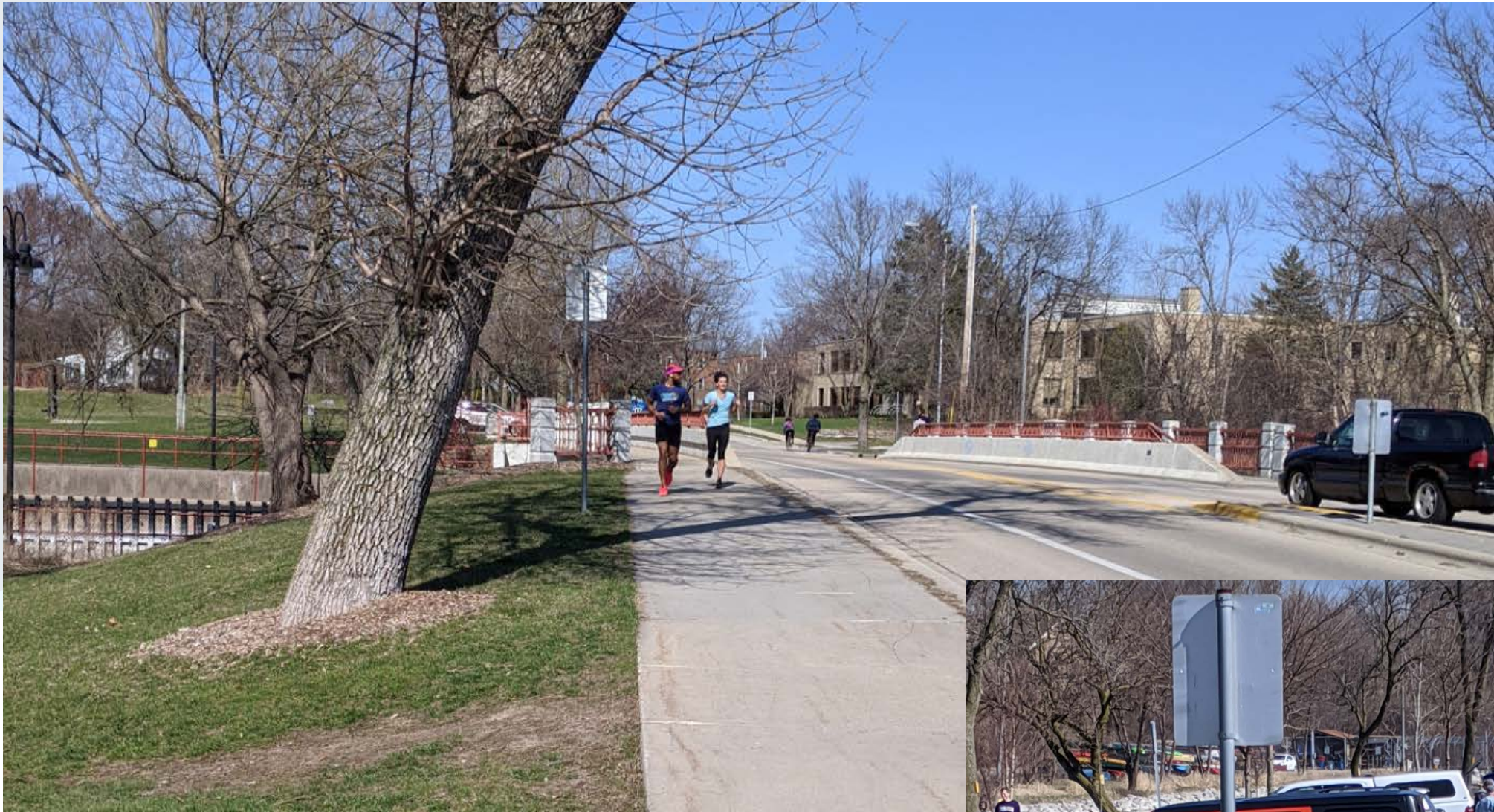
# Social Distancing



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# Concern and Opportunity



**Wisconsin State Journal** April 7

*I finally ventured out of my house for a walk in the fresh air, feeling I would be safe. Then, on a path with no easy exit, two ladies came jogging near me and breathing heavily. I turned away from them, trying unsuccessfully to out-run them. They overtook me, panting and passing me with only a couple of feet between us.*

*Had they not heard what the medical experts are saying? Being outdoors is no guarantee of safety if the wind goes in your direction, and people jog past you. So to the two ladies jogging behind Edgewood College on Saturday morning: Think before doing that again. Even asymptomatic people can be carriers, and your breath could have carried on the wind and come my way. Your thoughtlessness could be lethal at a time when we need to look out for one another.*

*Margo Redmond, Madison*

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# Denver to Temporarily Close Select Roads to Thru-Traffic Amid COVID-19 Physical Distancing Rules

Apr 3, 2020

**DENVER** - Denver's Department of Transportation and International Airports is closing select roads to thru-traffic on a temporary basis to create more space for pedestrians and cyclists and run errands while complying with physical distancing requirements. Roads that are not being used for car traffic, will allow people to enjoy the outdoors and get some fresh air. In some areas where vehicle thru-traffic is not allowed, the city hopes to provide more space for pedestrians and cyclists with its **Vision Zero** efforts to provide safer streets for all.

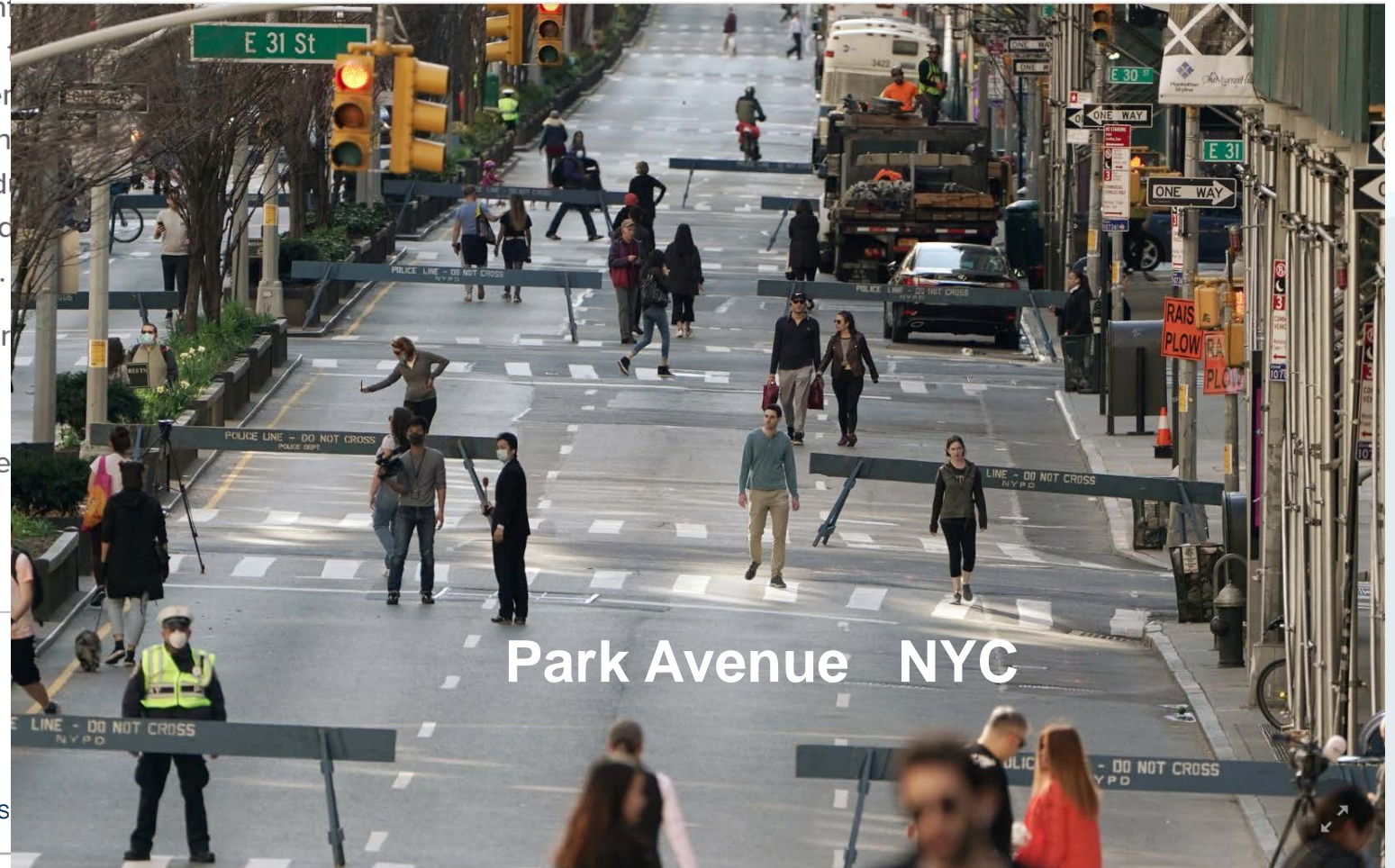
Roads that will close to thru-traffic on Saturday, April 4, are in the following neighborhoods:

- E. 11th Avenue from Lincoln Street to Humboldt Street
- Sloan Lake Neighborhood
- Bryon Place from Zenobia Street to Stuart Street

The New York Times

OPINION | The Magic of Empty Streets

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Part of Park Avenue in Manhattan was closed to vehicle traffic on March 27 to give pedestrians more outdoor space — and spacing. Carlo Allegri/Reuters

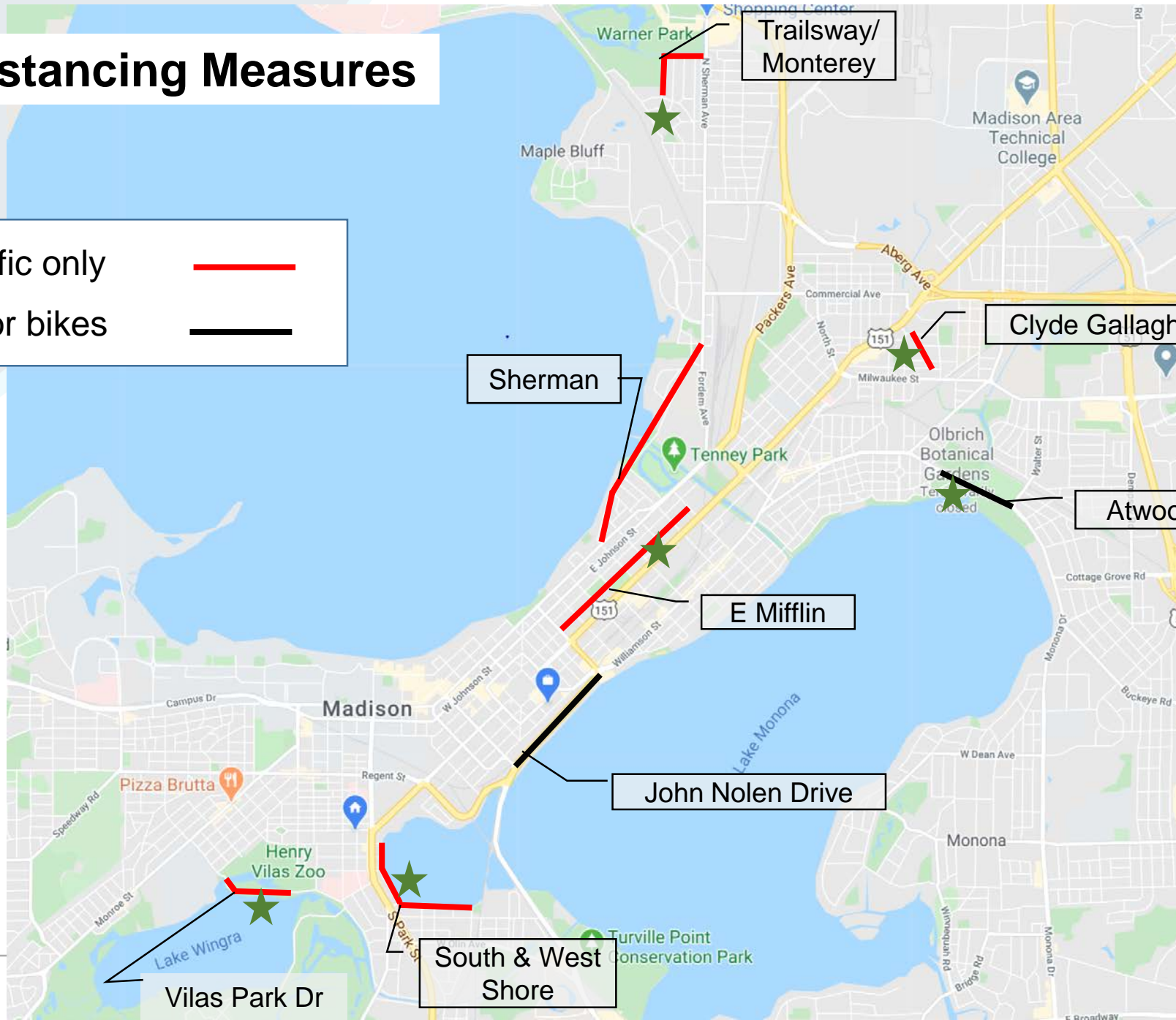


# Potential Social Distancing Measures

Restrict road to local traffic only



Repurpose travel lane for bikes



Location	Type of Change	Duration	Cost	Action
E Mifflin St Bike Boulevard	Restrict road to local traffic only	Until social distancing advisory removed	Nominal	Recommended
West Shore/South Shore Bike Boulevard	Restrict road to local traffic only	Until social distancing advisory removed	Nominal	Recommended
Clyde Gallagher Ave	Restrict road to local traffic only	Until social distancing advisory removed	Nominal	Recommended
Trailsway/Monterey Dr	Restrict road to local traffic only	Until social distancing advisory removed	Nominal	Recommended
N Sherman Ave	Restrict road to local traffic only	Until social distancing advisory removed	Nominal	Not recommended – Metro Route 2 uses Sherman
Vilas Park Drive – between parking lots	Pedestrians and bicycles only between the tennis court parking lot and the zoo parking	Until social distancing advisory removed	Nominal	Recommended
Atwood Ave – Lakeland Ave to Walter St (section of the Lake Loop for bikers)	Travel lane reduction – create two-way cycletrack in street	Until late October	\$5-10,000 Marking and drums/bollards	Recommended
John Nolen Dr – North Shore to Williamson St	Travel lane reduction – create two-way cycletrack in street	Until social distancing advisory removed	\$60,000 (Just MT) to \$120,000 (N Shore to Willy)	



**Bikes**

Google street view

# Example Simple Closures



Denver



Winnipeg



Calgary

# Some Additional Future Options

Location	Type of Change	Duration	Recommendation
Southside: <ul style="list-style-type: none"> <li>• Bram St</li> <li>• Beld St</li> <li>• Cypress Way (depending on school food distribution route)</li> </ul>	Restrict to local traffic	Until social distancing advisory removed	
Far West Side: <ul style="list-style-type: none"> <li>• Leland Rd (Meadowwood Park)</li> <li>• Park Edge/Park Ride</li> </ul>	Restrict to local traffic	Until social distancing advisory removed	
Owen Parkway through Hoyt Park	Pedestrians and bicycles only in the park	Until social distancing advisory removed	
Arboretum (multiple jurisdictions)	Pedestrians & bicyclists only on Arboretum Drive	Until social distancing advisory removed	

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