

Safe Streets Madison

Website - <https://www.cityofmadison.com/trafficEngineering/SafeStreets.cfm>

Includes:

- Safe Streets Madison Report
- Spreadsheet of projects
- Approved Projects, Constructed Projects
- Public Meeting Information

Safe Streets Madison – Key Priorities

- Projects should address:
 - Eliminating fatalities and serious injuries
 - Closing gaps in the City's pedestrian and bicycle networks
- Align with other ongoing City initiatives such as Vision Zero and Complete Green Streets

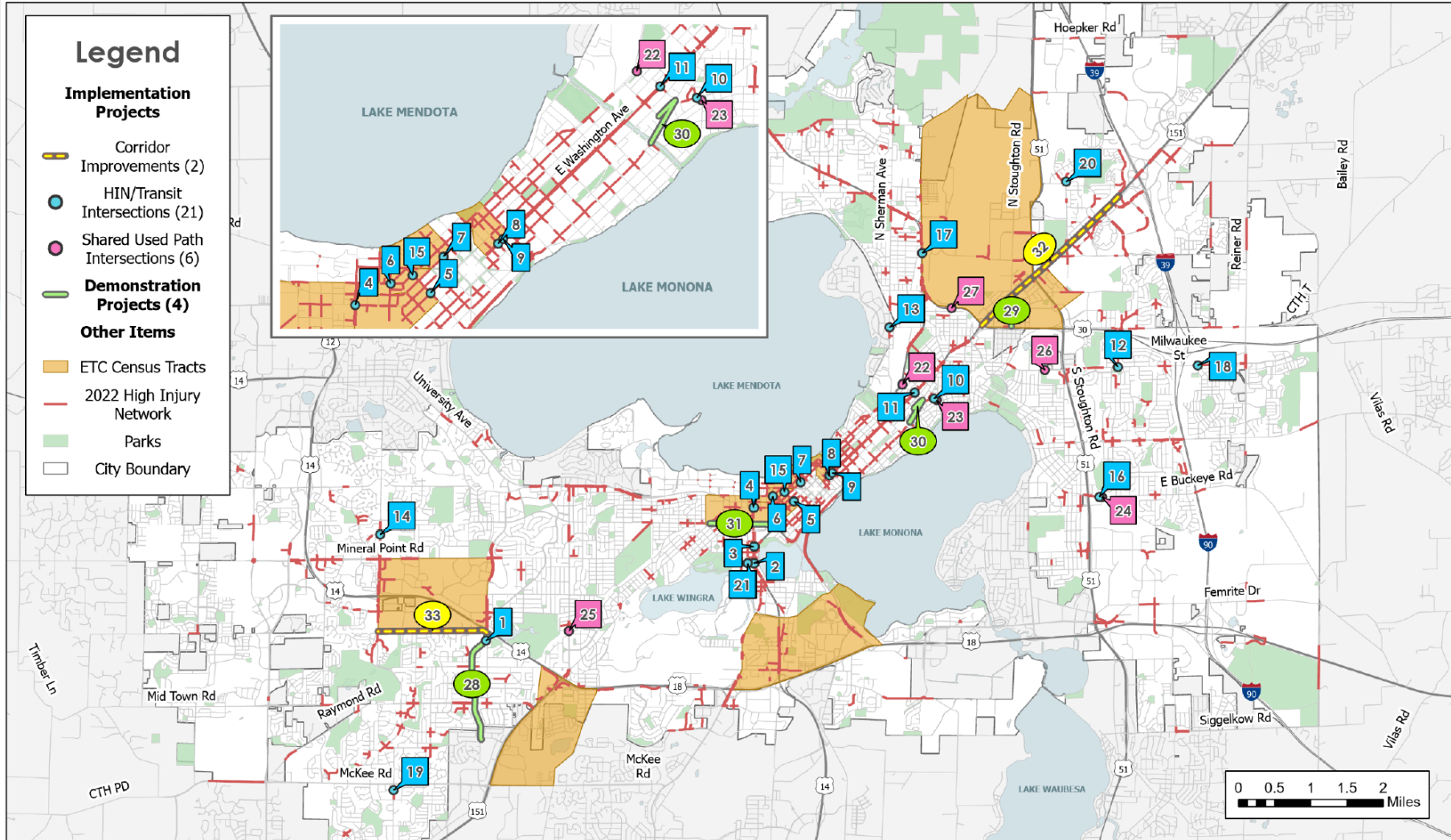
Safe Streets Madison – Process

- Transportation Commission (TC) review and approval required for requests made through the SSM program.
 - TC should consider all program priorities and evaluation criteria when making decisions
 - Important to view traffic safety and ped/bike connectivity requests from a broader perspective (i.e., not just block by block) and to consider the impact on all modes of transportation.
- Staff brings requests to the TC at least twice each year.
- TCS recommends that some prescreening be done by staff

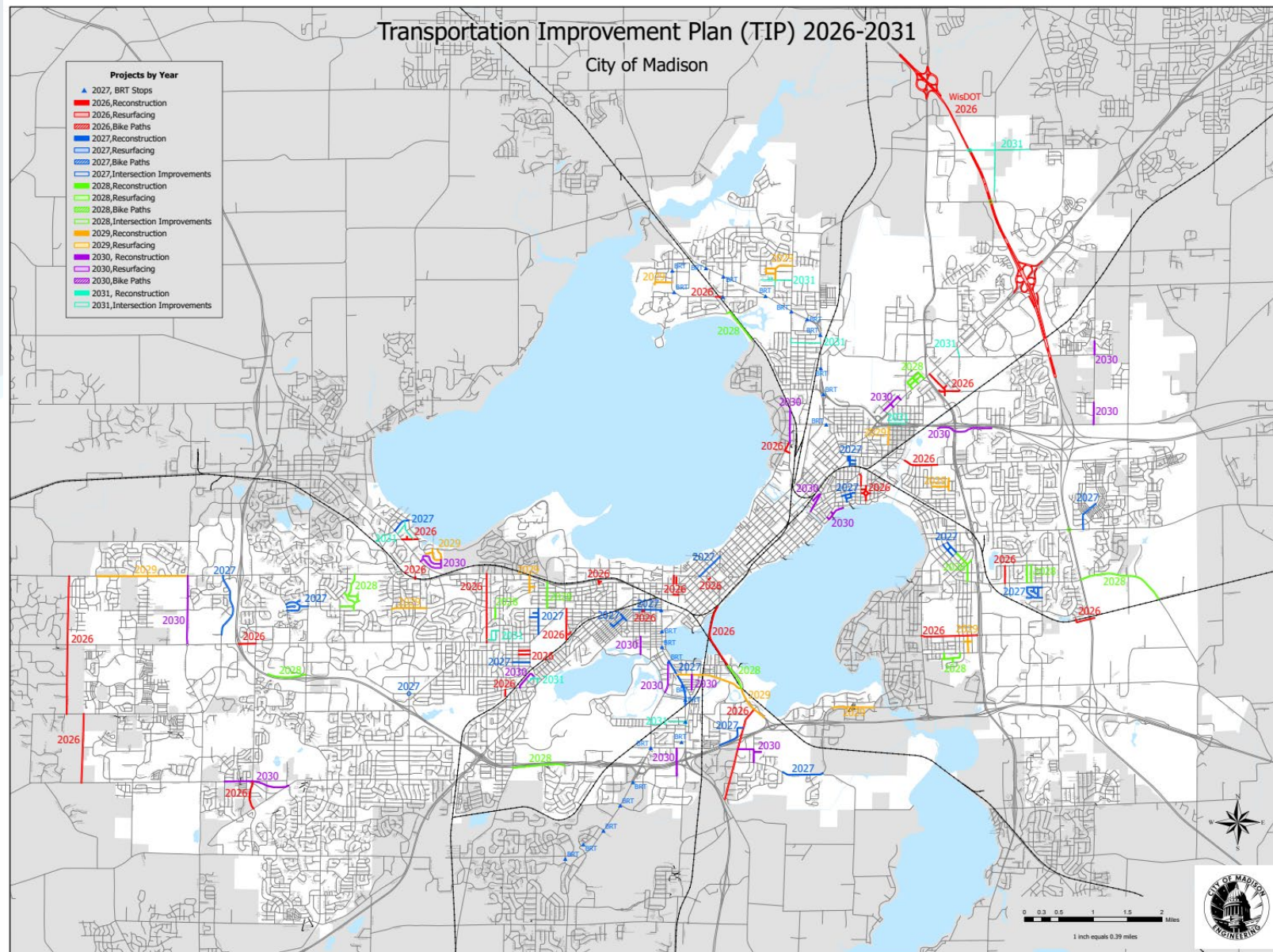
Safe Streets Madison – Process



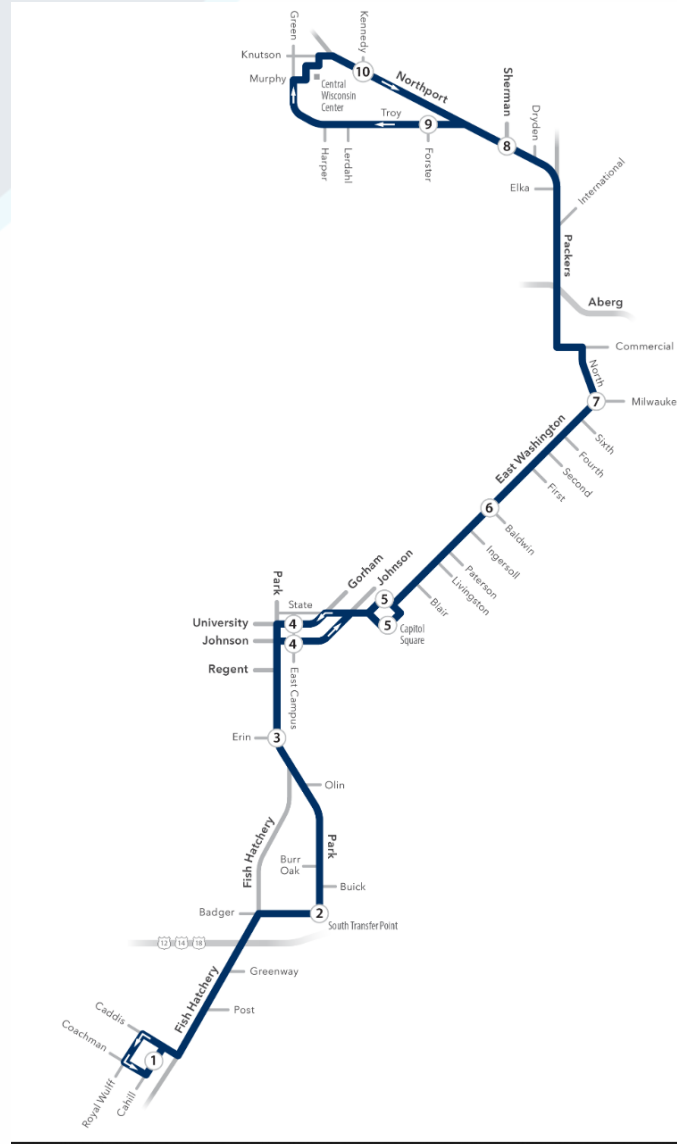
FORWARD TO VISION ZERO MADISON 2023



Safe Streets Madison – Process



Safe Streets Madison – Process



High Injury Network (HIN) update

- Current HIN is outdated (2022)
- Safe Streets for All (SS4A) grant funding to update the HIN
- UW TOPS Lab is currently:
 - Creating a Pedestrian-only HIN (completion end of this year)
 - Creating a Bicycle-only HIN (completion end of this year)
 - Updating the Overall HIN (completion late 2026)

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Safe Streets Madison Funding

2024 Capital Budget-----\$1,627,500

2025 Capital Budget-----\$1,152,200

2026 Executive Budget---\$1,411,100

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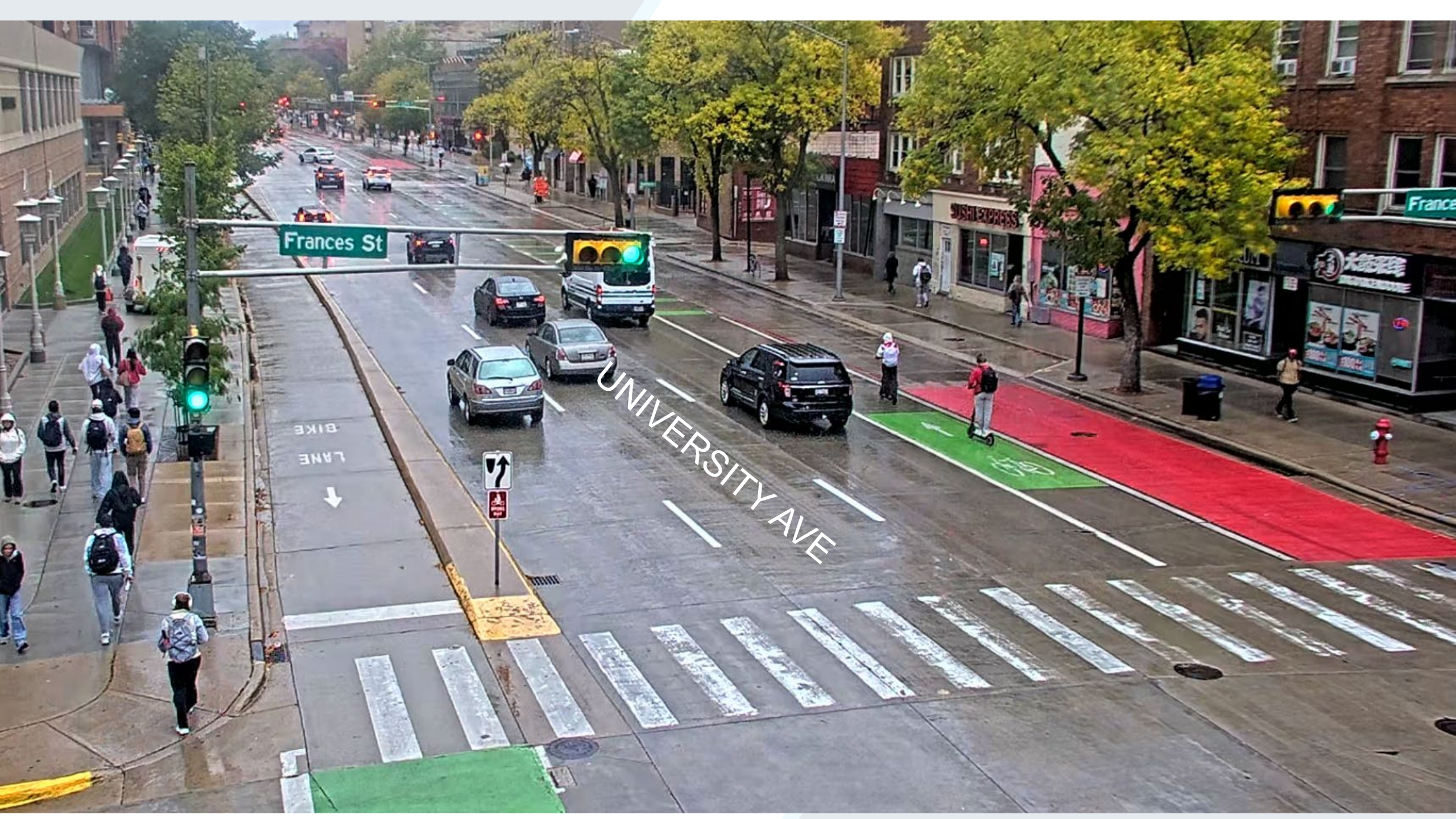
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Projects installed this past summer

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TRANSPORTATION



Frances St

BIKE
LANE



UNIVERSITY AVE

DASH EXPRESS

Frances



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LANGDON ST

N CARROLL ST



PENN PARK

TAFT ST

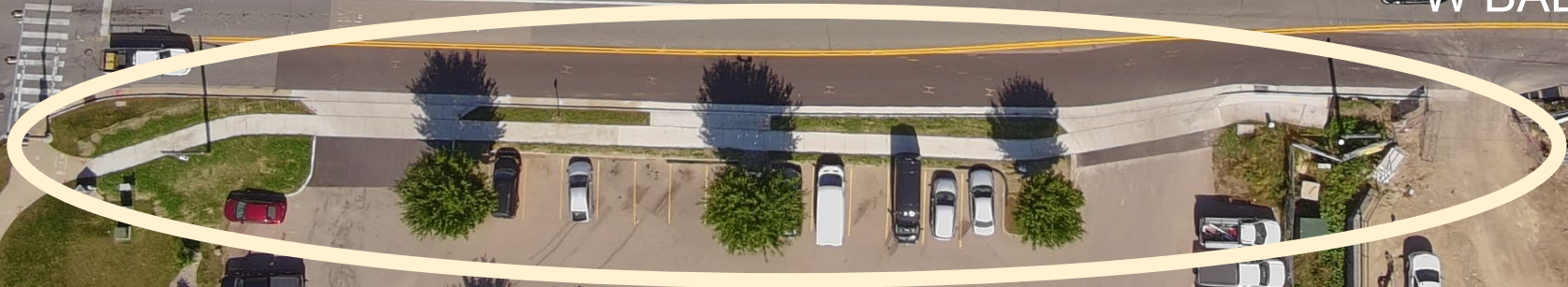
BUICK ST

FISHER ST

S PARK ST

W BADGER RD

THE CENTER FOR
BLACK EXCELLENCE
AND CULTURE



S BROOKS ST

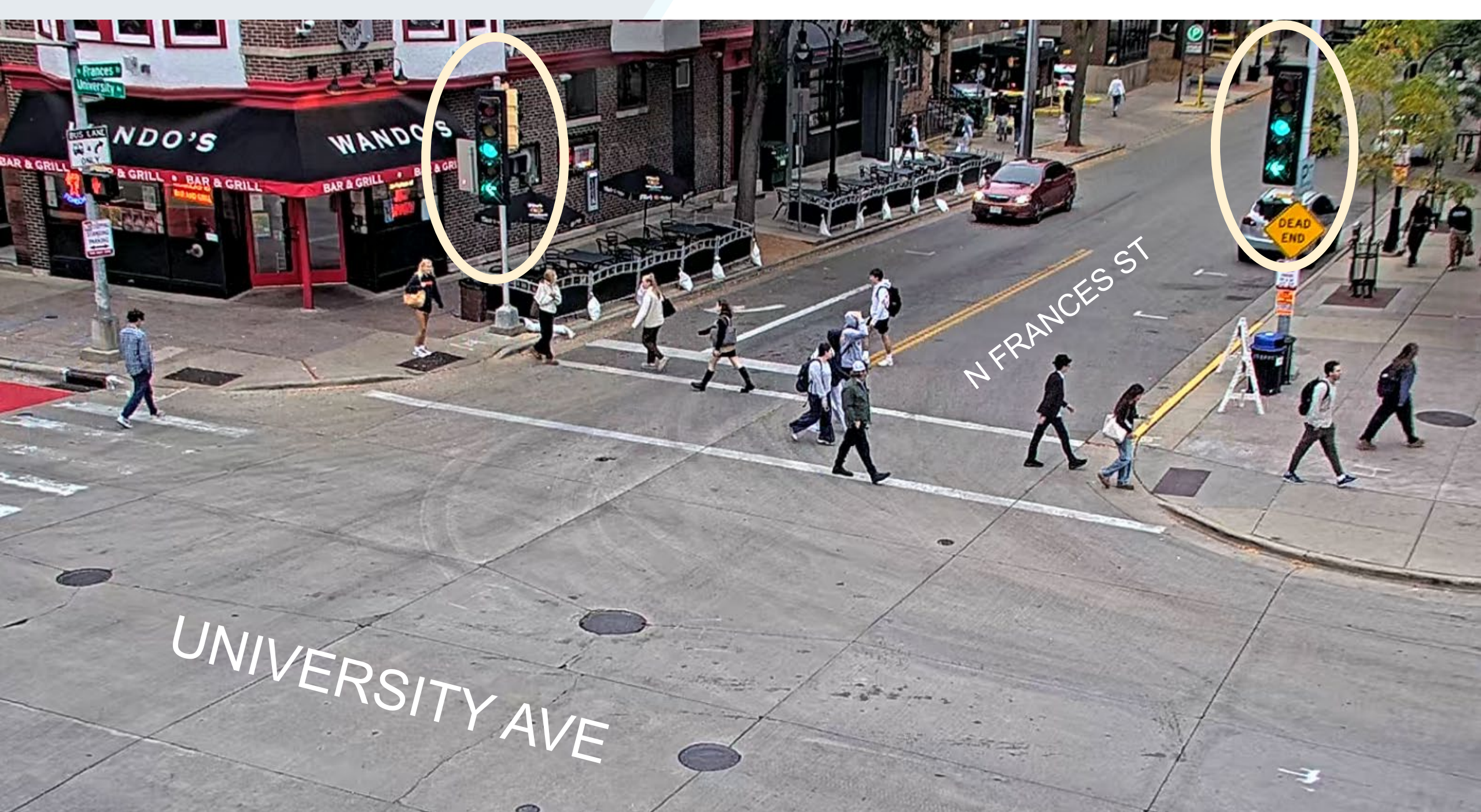
DRAKE ST

NO
PARKING
ANY
TIME



N PINCKNEY ST

E JOHNSON ST



UNIVERSITY AVE

N FRANCES ST

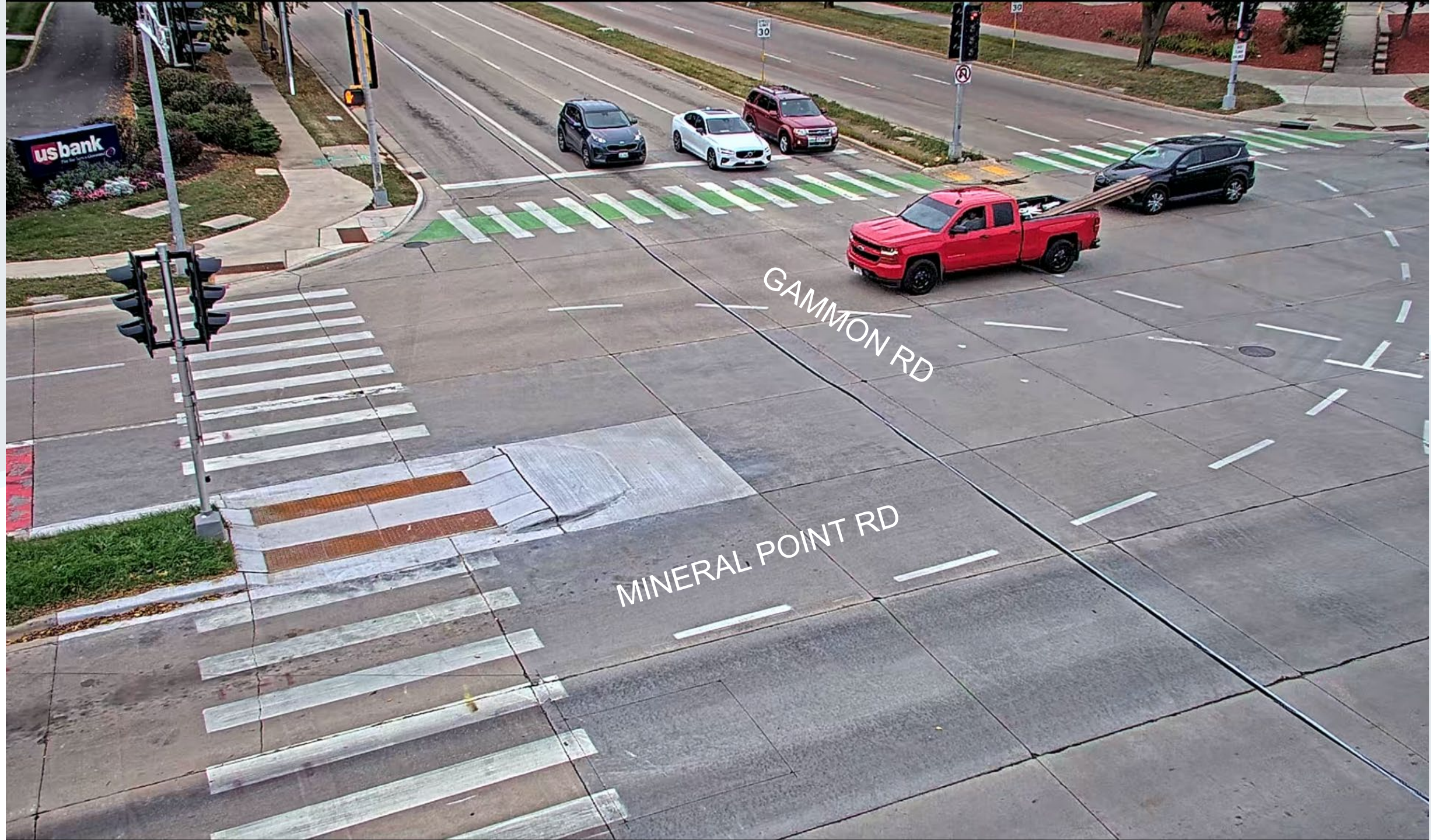


MENDOTA
ELEMENTARY
SCHOOL



KING ST





GAMMON RD

MINERAL POINT RD

GATELY TER

ODANA RD

PARMAN TER



HAMILTON
MIDDLE
SCHOOL

VAN HISE
ELEMENTARY
SCHOOL

SEGOE RD

RICHLAND LN



Projects Requesting Approval

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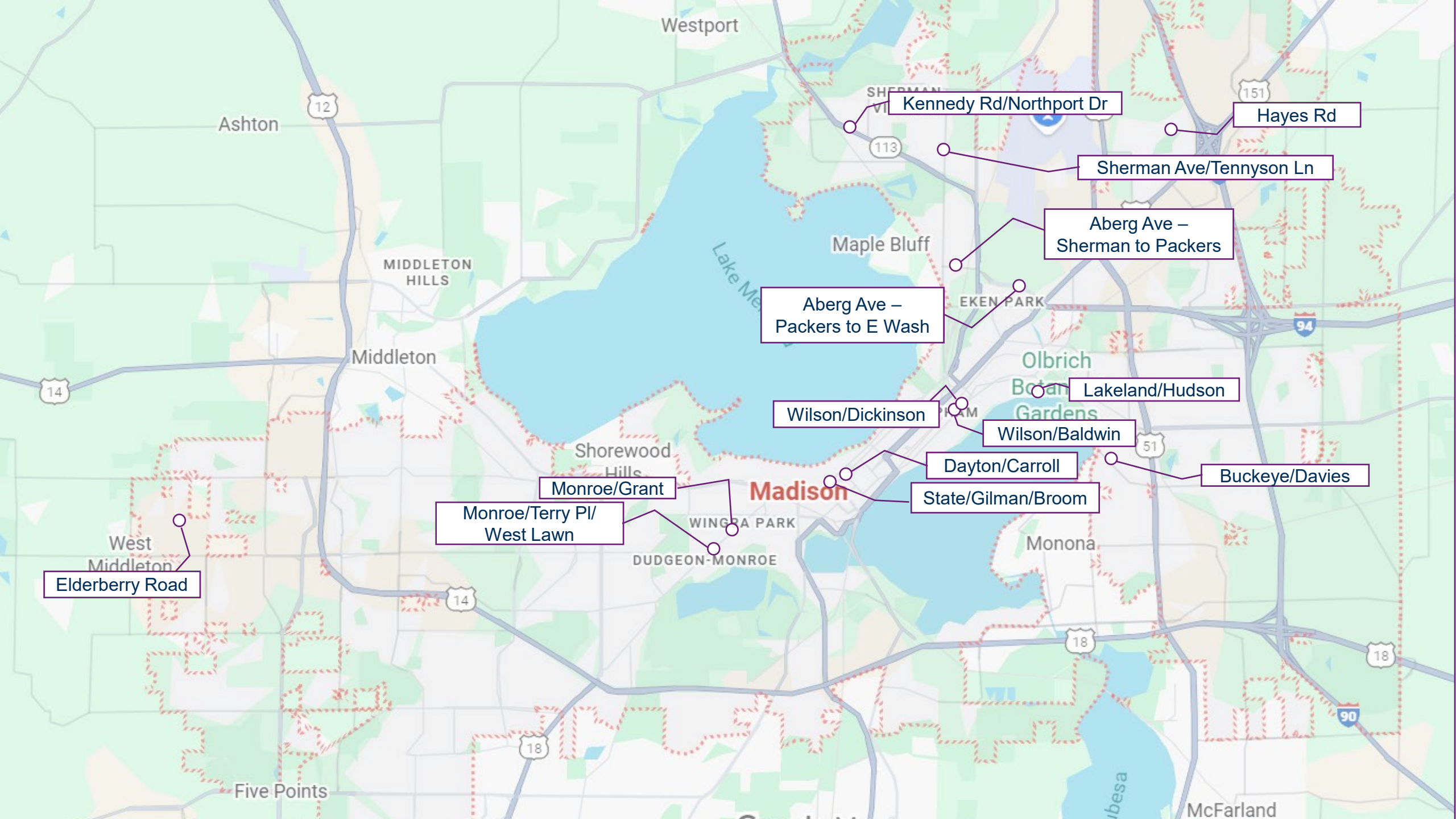
TRANSPORTATION

#	Location	School Location	Alder District	Issue/Concern	Status	High Injury Network	Ped Gap issue	Bike Gap issue	Total	Proposed solution	Expected impact on safety	Expected impact-ped gap	Expected impact-bike gap	EJ Area / Social Vulnerability	Total benefit of	Total estimate d cost of project	Overall benefit score/co
1	State/Gilman/Broom	No	2	Injury Crash History	Requesting Approval	8	6	1	23	Continental Crosswalks	20%	20%	20%	115%	529	\$ 5,000	106
2	TE Shop Bike Racks		CW	50 Post & Ring bike racks to be deployed citywide	Requesting Approval	0	0	9	9	50 Post & Ring bike racks to be deployed citywide	0%	0%	100%	100%	900	\$ 10,700	84
3	Aberg Ave - Packers to Sherman	No	12	Poor bike conditions; bike lanes in poor shape; speeding; path ends at Packers ramp and should continue west	Requesting Approval	4	6	9	23	Add bike lanes Everett to Packers, add buffers Everett to Sherman, Continental Crosswalks	50%	0%	80%	115%	1288	\$ 20,000	64
4	Aberg Ave - Packers Ave to E Washington Ave	No	12	Request to reduce speed limit to 35; consider changing the yield sign for WB traffic turning onto Shopko to a stop sign	Requesting Approval	10	9	1	30	Continental Crosswalks, reduce SL east of Shopko to Packers to 35 mph	25%	25%	25%	115%	863	\$ 20,000	43
5	Monroe St at Grant St	Yes	13	Pedestrian safety crossing Monroe	Requesting Approval	0	6	9	15	Continental crosswalks at N and S crosswalks, NTOR for NB Grant	25%	25%	10%	115%	276	\$ 9,000	31
6	Lakeland Ave at Hudson Ave	No	15	Improve intersection & provide space for people walking	Requesting Approval	0	3	1	4	Add flex posts to improve walking safety around mound	20%	20%	0%	100%	60	\$ 2,000	30
7	Monroe St at Terry Pl/West Lawn Ave	Yes	13	Pedestrian crossing safety	Requesting Approval	0	6	9	15	RRFB & Continental Crosswalk	45%	70%	0%	100%	420	\$ 18,000	23
8	Buckeye Rd at Davies St	Yes	15	Vehicles not yielding to path crossing; drivers passing stopped vehicles on the right; adjacent to school	Requesting Approval	0	6	1	7	RRFB	47%	50%	20%	100%	320	\$ 15,000	21
9	Northport Dr & Kennedy Rd	No	18	Injury crash history	Requesting Approval	10	6	1	27	Continental Crosswalks, APS Signals (10 buttons), Video detection for rest-in-red operations	40%	40%	40%	130%	1404	\$ 70,000	20
10	E Wilson St & S Baldwin St intersection	No	6	Crossing safety for bicyclists and pedestrians on Wilson bike boulevard	Requesting Approval	4	6	1	15	Refuge Islands on Baldwin St	30%	15%	15%	115%	397	\$ 20,000	20
11	Hayes Rd	No	17	Speeding	Requesting Approval	10	6	1	27	Reduce posted speed limit from 30 mph to 25 mph; Install DFB (speed board)	20%	10%	10%	115%	541	\$ 30,000	18
12	Dayton Street at Carroll Street	No	4	Crossing safety	Requesting Approval	0	6	1	7	RRFB	25%	50%	20%	115%	368	\$ 25,000	15
13	Elderberry Road - 9800 block	No	9	Sidewalk Gap	Requesting Approval	0	6	6	12	Fill sidewalk gap (90'), add ped crossing	80%	100%	20%	100%	720	\$ 50,000	14
14	Sherman Ave and Tennyson Ln	Yes	18	Pedestrian crossing safety	Requesting Approval	0	6	0	6	RRFB	75%	75%	45%	130%	585	\$ 48,000	12
15	E Wilson St & S Dickinson St intersection	No	6	poor visibility for bicyclists due to vehicles parked on Dickinson St too close to E Wilson St	Requesting Approval	0	3	1	4	Refuge Islands and convert to AWS	35%	20%	20%	115%	92	\$ 20,000	5
																\$ 362,700	

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Westport

Ashton

12

113

Kennedy Rd/Northport Dr

151

Hayes Rd

Sherman Ave/Tennysen Ln

Aberg Ave -
Sherman to Packers

Aberg Ave -
Packers to E Wash

EKEN PARK

94

MIDDLETON HILLS

Middleton

14

Olbrich
Botanical
Gardens

Lakeland/Hudson

Wilson/Dickinson

Wilson/Baldwin

51

Dayton/Carroll

Buckeye/Davies

Shorewood
Hills

Monroe/Grant

Monroe/Terry Pl/
West Lawn

WINGA PARK

DUDGEON-MONROE

Madison

Monona

West
Middleton

Elderberry Road

14

18

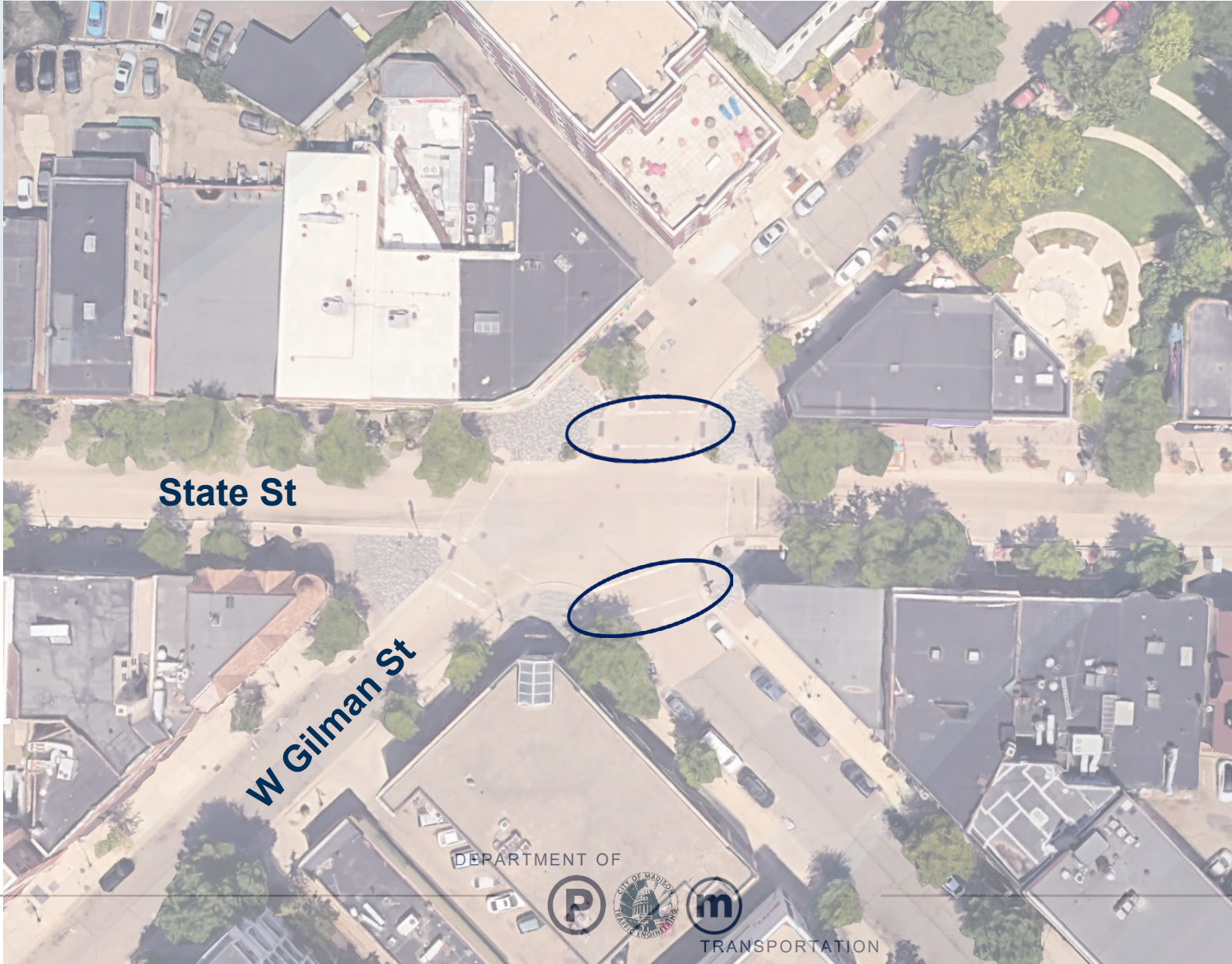
18

90

Five Points

McFarland

State St & Gilman St & Broom St- upgrade crosswalks



Aberg Ave – Shopko to Packers – Reduce Speed Limit (45 to 35), upgrade Crosswalks



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Aberg Ave – Packers to Everett – Fill Bike Gap



Narrow travel lanes, add bike lanes

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Aberg Ave – Everett to Sherman – Upgrade to buffered bike lanes



E Wilson St at Baldwin St and at Dickinson St



Lakeland Ave at Hudson Ave



Tubular delineators to provide
Walk route around the effigy mound

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TRANSPORTATION

Monroe St at Grant St



Upgrade to Continental Crosswalks

Install No Turn on Red

Monroe St

Grant St

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Northport Dr at Kennedy Rd



- Upgrade to Accessible Pedestrian Signals (APS), 10 buttons
- Install 2 video detection cameras for Rest in Red operations (discourage speeding/enhance ped safety)
- Upgrade all crosswalks to continentals

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Elderberry Rd at Lakota Way



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Purchase 50 Post and Ring Bike Racks to be deployed Citywide



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Rectangular Rapid Flashing Beacons

Push-buttons on both sides of the intersection?

Tradeoff is increased price and labor time to install

- Requires a wired connection between button and flasher

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Rectangular Rapid Flashing Beacons

Spreadsheet scoring challenges & update

Expected impact on safety, ped gap, and bike gap depend on:

- Number of lanes crossing
- Push-buttons on both sides
- Ped/bike volume

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Rectangular Rapid Flashing Beacons

1. Buckeye Rd at Davies St (school)
2. Dayton St at Carroll St
3. N Sherman Ave at Tennyson Ln (school)
4. Monroe St at Terry Pl / W Lawn Ave (school)

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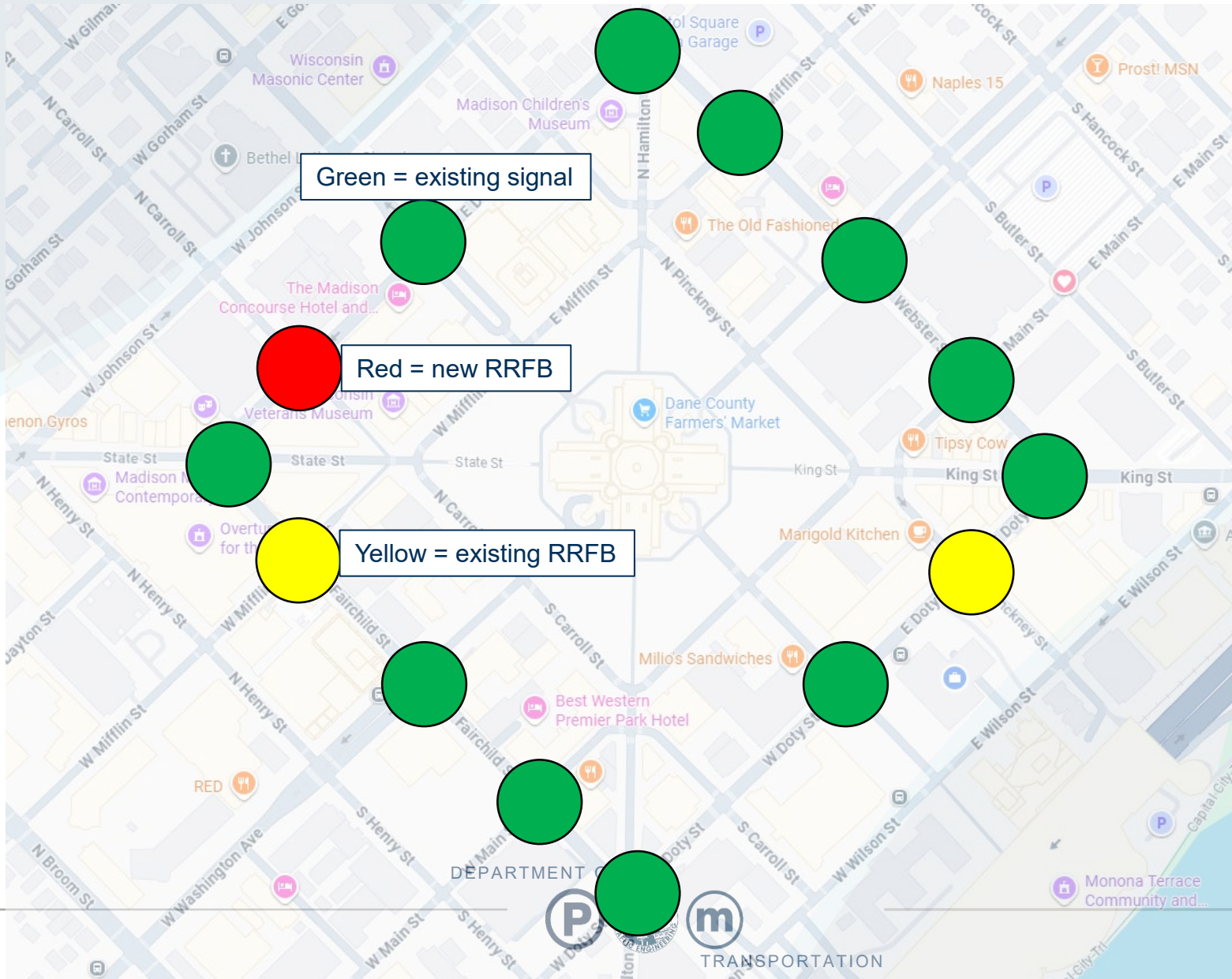
Buckeye Rd at Davies St-RRFB



Green = existing signal

Red = new RRFB

Yellow = existing RRFB



N Sherman Ave at Tennyson Ln--RRFB

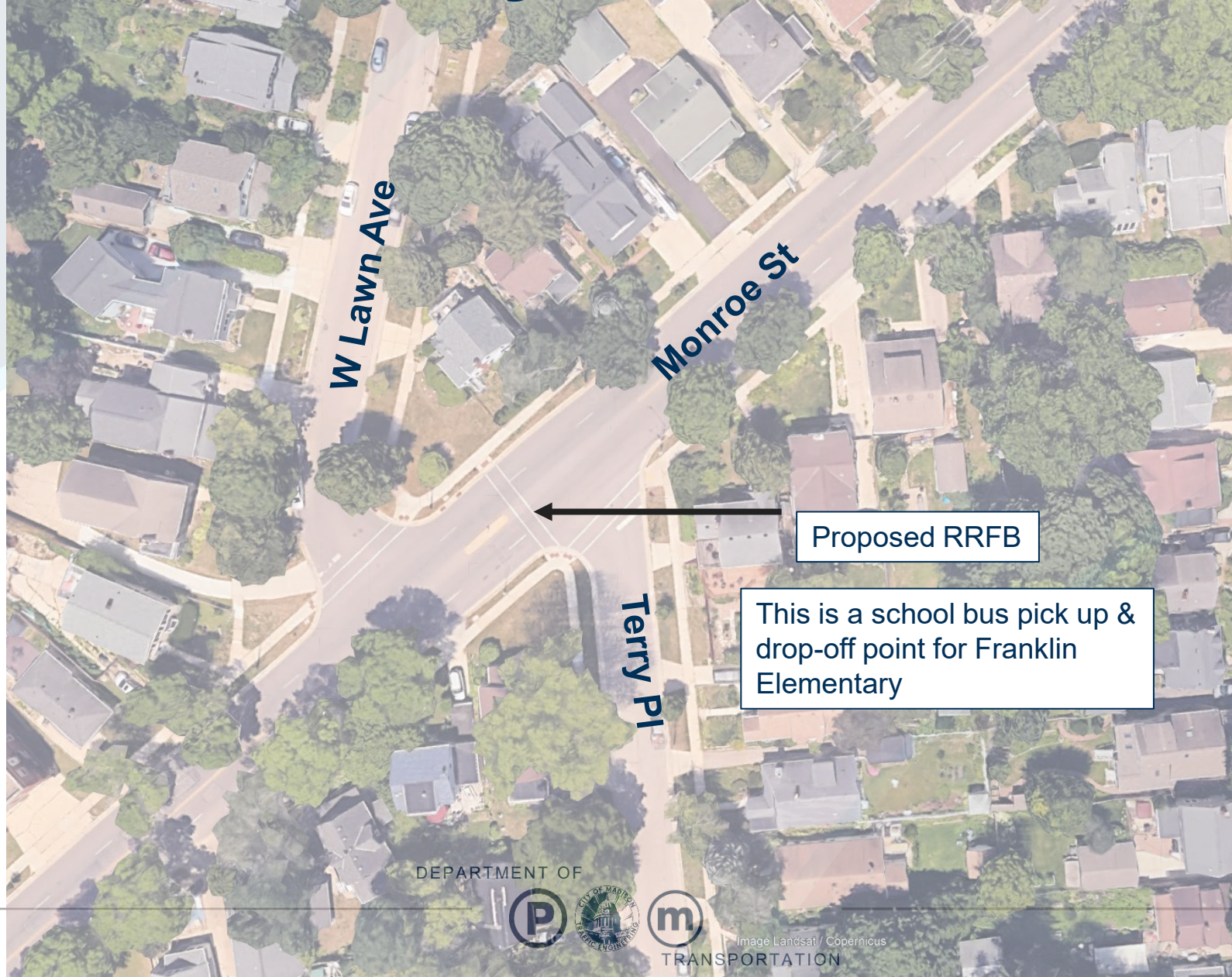


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Monroe St at Terry Pl / W Lawn Ave-RRFB



Speed Limit Reductions

1. Hayes Rd (30 mph to 25 mph); Also Install Driver Feedback Signs
2. Aberg Ave – Shopko to Packers (45 mph to 35 mph)

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Full Project List of Requests is included in attached pdf spreadsheet.

The full Excel spreadsheet file is posted on the Safe Streets Madison webpage:

<https://www.cityofmadison.com/trafficEngineering/SafeStreets.cfm>

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Questions / Discussion

Website: <https://www.cityofmadison.com/trafficEngineering/SafeStreets.cfm>

Email: safestreets@cityofmadison.com