

Safe Streets Madison 2022 Phase One Proposed Projects

	Location	Issue/Concern	Category	High Injury Network	Ped Gap issue	Bike Gap issue	Total	Proposed solution	Expected impact on safety	Expected impact on ped gap	Expected impact on bike gap	EJ Area / Social Vulnerability Impact	Total benefit of project	Total cost of project	Overall benefit score/cost	Other Categorization	Additional Information
1	Park St at Buick St (near The Village on Park)	Overall safety; neighborhood street but 4 lanes; change feel of street; pedestrian crashes are primarily left turns from Buick onto Park St	Vision Zero	8	6	6	28	Yield to Pedestrian Signage	10%	0%	0%	130%	208	\$ 510	408		
2	W Johnson St at N Frances St	Pedestrian crashes are MV turning left from Johnson to Frances or MV turning left from Frances onto Johnson	Vision Zero	8	6	6	28	Test hardened centerline (NYC info at https://www1.nyc.gov/html/dot/html/pedestrians/turn-calming.shtml)	20%	0%	0%	115%	368	\$ 1,530	241		One of the top K,A, B pedestrian crash locations (2017-2021)
3	Cottage Grove Rd at Flora/Meadowlark	Speed Reduction request from resident in area to continue reduction to at least Meadowlark which is a popular crossing location	Vision Zero	6	6	6	24	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	100%	312	\$ 2,040	153		Last year's speed reduction stopped at Flora
4	E Washington Ave at Baldwin St	Ped safety from lack of yielding - both right turns and left turn crashes, speeding, people don't seem to know which lane is turning/going straight	Vision Zero	10	9	6	35	Add left turn lane designations with signs/markings	15%	0%	0%	100%	300	\$ 2,040	147		Coordinate with BRT for potential future project to address pedestrian crossing safety; One of the top K,A,B pedestrian crash locations (2017-2021)
5	John Nolen Dr (S of North Shore)	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	8	6	6	28	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	100%	416	\$ 3,060	136		Sign reduced speed limits to support Vision Zero after review
6	N Thompson Dr at Jana Ln	Crashes from drivers existing private driveway, turning left onto N Thompson Drive. Visibility issues.	Vision Zero	8	5	1	22	Option 1 - Island, bump out done with quick curb materials not concrete (example - https://dezipline.com/protected-bikeway-pedestrian-products/curbrail/)	90%	56%	0%	115%	1978	\$ 15,300	129		Install quick curb until future project in this location; may require quick curb replacement in future
7	E Washington Ave (E of Stoughton Rd)	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	10	6	6	32	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	115%	598	\$ 5,100	117		Sign reduced speed limits to support Vision Zero after review
8	University Ave at Randall Ave	People driving don't yield to bikes headed east; Randall has most crashes of counterflow lane intersections	Vision Zero	8	1	6	23	Rewire signal controller to allow for leading ped/bike interval on south leg	13%	0%	0%	100%	208	\$ 2,040	102		If funded, monitor to see if addresses issue
9	Mineral Point Rd (W of Whitney)	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	10	6	6	32	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	100%	520	\$ 5,100	102		Sign reduced speed limits to support Vision Zero after review
10	Cottage Grove Rd at Cap City Path	Lack of yielding at path crossing	Pedestrian & Bicycle	4	6	6	20	Add light up yield to ped/bike sign	25%	0%	0%	100%	200	\$ 2,040	98		Due to railroad crossing no RRFB currently allowed at this location
11	S Park St at Olin Ave	Majority of crashes at Park St intersection & are failure to yield by MV; 2 crashes were pedestrians crossing Olin	Pedestrian & Bicycle	6	6	3	21	Improve signing/markings	10%	10%	0%	100%	180	\$ 2,040	88		Potential for future improvements depending on Metro network redesign & BRT
12	E Johnson St at Pinckney St	Ped/bike crossing safety; Common crash is cars going straight on Pinckney when Johnson traffic stopped and not looking for left side bike lane traffic	Vision Zero	8	6	6	28	Signage to restrict movements during rush hour; improve lighting	38%	0%	0%	115%	699	\$ 10,200	69		Added green marking already; reviewing signal timing
13	Frish Rd area	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	2	1	1	4	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	130%	135.2	\$ 2,040	66		Sign reduced speed limits to support Vision Zero after review
14	Old Sauk Rd (Beltline to Westfield)	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	4	3	3	14	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	115%	239.2	\$ 4,080	59		Sign reduced speed limits to support Vision Zero after review
15	Post Rd at Cannonball Path (Leopold Elementary)	Children have trouble with MV yielding; request for improvement; hill before path impacts visibility; path will be even more heavily used with new facilities at Leopold Park and Cannonball Extension	School	2	6	3	13	RRFB	47%	80%	80%	130%	1180	\$ 20,400	58		Added bumpouts and continental crosswalk in 2020
16	Portage Rd near Clove Dr	Crashes on curve (alcohol as factor)	Traffic Calming	8	3	1	20	2 Islands around curve	60%	0%	0%	115%	1104	\$ 20,400	54		
17	Zeier Rd - E Towne Way shopping mall area	Turn safety (crashes all during months the barrels are not set up); lack of accessible pedestrian crossings at Zeier/E Towne Way	Vision Zero	2	9	6	19	Convert to left turns only with center island. This is set up with barrels, annually, December thru March. Add new crosswalk with continental crossing, accessible curb ramps	100%	75%	0%	100%	1075	\$ 20,400	53		Currently City staff costs set up the barrels each year so a permanent solution would save staff resources (TE delivers barrels, MPD sets them up)
18	Hammersley Rd at Theresa Ter (Anana Elementary)	School crossing improvement; concerns for children walking to school	School	4	6	0	14	RRFB	47%	75%	0%	130%	1074	\$ 20,400	53		
19	Dutch Mill/Femrite	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	4	1	1	6	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	100%	208	\$ 4,080	51		Sign reduced speed limits to support Vision Zero after review
20	Park St at Haywood	Bike/ped crossing improvements; request from someone trying to go from Arboretum to South Shore Bike Blvd but cannot cross S Park St at commute time	Pedestrian & Bicycle	2	6	6	16	RRFB	47%	70%	35%	115%	941	\$ 20,400	46		
21	Sherman Ave (Few to Marston)	Speeding on Sherman; MV crossing centerline	Traffic Calming	6	3	3	18	Islands at Few St and at Marston St	60%	0%	0%	100%	720	\$ 16,320	44		

22	Regent St at Brooks	Pedestrian crossing safety	Pedestrian & Bicycle	4	6	0	14	RRFB	47%	75%	0%	115%	826	\$ 20,400	40	
23	E Washington Ave near Hawthorne Library	Improve pedestrian crossing safety	Vision Zero	10	6	6	32	RRFB and Continental Crosswalks	47%	75%	25%	130%	2002	\$ 51,000	39	
24	Park St at Regent St	Pedestrian crossing safety	Vision Zero	6	6	6	24	Add Continental Crosswalks; Test basic hardened centerline at island (NYC Info at https://www1.nyc.gov/html/dot/html/pedestrians/turn-calming.shtml)	20%	0%	0%	100%	240	\$ 6,120	39	Potential future larger intersection project with redevelopment at this intersection
25	McKenna Blvd & Putnam Rd	Crashes when drivers cut corner between McKenna and Putnam	Traffic Calming	6	5	1	18	Islands	60%	0%	0%	100%	720	\$ 18,360	39	
26	Fish Hatchery Rd at Park St	Improve pedestrian/bike crossing safety; challenging location for pedestrians & bikes; failure to yield crashes	Pedestrian & Bicycle	4	6	9	23	Countdown Pedestrian Signals; Create space near Peloton for bike lane to connect to Parr; green markings on Park for through bike lane	10%	10%	100%	115%	1196	\$ 30,600	39	
27	Milwaukee Street esp near Crystal/Swanton	People pass on right in bike lane; safety for bike lane users; improve crossings for people walking	Vision Zero	6	6	6	24	2 bumpouts - Andrew Way, Daffodil Ln	100%	0%	0%	115%	1380	\$ 35,700	39	Action Plan strategy - Support for speed limit reductions
28	Northport Dr at N Sherman	Safety of ped/bike crossing; numerous distracted driving crashes; 1 bike in crosswalk/MV failure to yield	Vision Zero	6	6	6	24	Upgrade to continental crosswalks	20%	0%	0%	130%	312	\$ 8,160	38	
29	Schroeder Rd - Laurie to Rayovac, Ellis Potter Ct	Speeding; bike route; ped crossing safety; fatality at Ellis Potter Ct	Vision Zero	10	3	3	26	3 Islands	40%	10%	0%	115%	955	\$ 25,500	37	
30	Dempsey Rd - Calvert/ Path crossing area	Speeding; motorcycle fatality at curve	Traffic Calming	10	3	3	26	Islands around curve	60%	0%	0%	100%	1200	\$ 32,640	37	
31	Northport Dr at Goodland Dr	Slow traffic; improve ped/bike accommodations - pedestrian/bike crashes along here are frequently failure to yield - Goodland currently has a bus stop & provides access to Dane County DHS & walking trails	Vision Zero	4	6	6	20	Add RRFB at Northport/Goodland	47%	75%	0%	130%	1074	\$ 30,600	35	Some improvements made at other high crash intersections already including RRFB near Walgreens, School Rd
32	Sprecher at Dominion	Pedestrian/bike crossing safety; route to park	Pedestrian & Bicycle	0	6	6	12	RRFB	47%	75%	40%	100%	690	\$ 20,400	34	
33	N Thompson Dr at Jana Ln	Crashes from drivers existing private driveway, turning left onto N Thompson Drive. Visibility issues.	Vision Zero	8	5	1	22	Option 2 - Islands, permanent bump out	90%	56%	0%	115%	1978	\$ 61,200	32	
34	Raymond Rd near Gilbert & Tawhee	Pedestrian crossing safety & speeding	Pedestrian & Bicycle	4	6	6	20	Bumpout at Gilbert	50%	0%	0%	115%	460	\$ 15,300	30	RRFB added at Raymond/Gilbert in 2020
35	Hayes Rd - near Dawn Rd	Fatality (speeding hit parked semi just past Forest Run); Ped hit at Dawn Rd Failure to Yield; Single vehicle crash was run off road/hit tree ; speed related crashes near Anniversary Ln	Vision Zero	10	3	3	26	5 islands	60%	0%	0%	115%	1380	\$ 51,000	27	
36	E Washington Ave at Pawling	Improve crossing safety	Vision Zero	10	6	6	32	Continental Crosswalks	20%	0%	0%	130%	520	\$ 20,400	25	
37	Pierstoff/Pearson Rd area	Vision Zero Action Plan Strategy: Review 10% of HIN streets each year and change speed limits where appropriate	Vision Zero	1	9	6	16	Review for speed reduction & sign appropriate speed limit	26%	0%	0%	100%	52	\$ 2,040	25	Sign reduced speed limits to support Vision Zero after review
38	S Park St at W Lakeside St	Ped/Bike crossing safety; 1 bike crash with bike not seeing car before turning left	Pedestrian & Bicycle	2	6	6	16	Continental crosswalks	10%	10%	0%	100%	100	\$ 4,080	25	
39	Park St at W Washington/Vilas Ave	Improve visibility of pedestrians crossing Park St; challenges with electrical pole blocking ped visibility on SW corner; crashes are often cars turning right from Vilas on S Park as well as reckless/DUI drivers from W Washington turn south on Park St	Vision Zero	10	6	6	32	Add small bumpout at S Park/Vilas southwest corner; add continental crosswalks	40%	0%	0%	115%	920	\$ 37,740	24	One of the top K,A,B pedestrian crash locations (2017-2021) that has not already had improvements
40	Westfield Rd (N) at Walnut Grove Park	Speeding; ped crossing safety; bike crash at Westfield at Colony in crosswalk	Traffic Calming	4	6	3	17	3 Speed humps & 2 Islands, new crosswalks, speed reduction	90%	60%	10%	115%	1277	\$ 53,040	24	
41	Buick St at Taft	Sidewalk gap at bus stop, slow cars, connection from The Village on Park to planned bike boulevard on Fisher St	Pedestrian & Bicycle	2	6	3	13	Narrow road to build sidewalk and calm traffic; accessible ramps, new crosswalks	89%	100%	0%	130%	1243	\$ 56,100	22	Partial funding in 2021 VZ Budget but not enough for improvement; tested as part of Slow Streets program in Fall 2021 & did pre/post project engagement
42	Milwaukee Street - Milo	People pass on right in bike lane; safety for bike lane users; improve crossings for people walking	Vision Zero	6	6	6	24	Would have to extend stormsewer from Crystal Lane, may not be feasible due to grades	100%	0%	0%	115%	1380	\$ 76,500	18	
43	Milwaukee at N Thompson	Reckless driving; pedestrian safety; sidewalk gap	Traffic Calming	4	9	3	20	Bumpouts, sidewalk section to bus stop	50%	15%	0%	130%	695.5	\$ 40,800	17	
44	Raymond Rd - 7900 block	Speeds; Ice Age Junction path/trail crossing; bike fatality at path crossing	Traffic Calming	10	6	6	32	Driver Speed Feedback Bord at residential area	30%	0%	0%	115%	690	\$ 40,800	17	Improvements made at cross pathing previously
45	Odana Rd - Tokay to Gammon	People pass in turn lane - safety of peds crossing and bikes, bus stop crossing just east of Gammon (no close crosswalk)	Vision Zero	6	6	6	24	11 Concrete Islands plus 1 to create new bus stop crossing just east of Gammon	100%	56%	56%	100%	1872	\$ 122,400	15	Action Plan strategy - Support for speed limit reductions
46	Badger Road near Cypress (Lincoln Elementary)	Speeding at school start/end; ped safety at crossing guard location (also a bus stop)	School	6	6	1	19	Bumpout	50%	0%	0%	130%	780	\$ 69,360	11	

47	Seminole Hwy - south of beltline	Speeding; bike lane, no sidewalk	Pedestrian & Bicycle	8	6	3	25	Driver Speed Feedback Board	10%	0%	0%	115%	184	\$ 20,400	9	No sidewalk, has bike lanes, no space for geometric changes
48	Wisconsin at Gorham & Johnson	People driving try to go straight from turn lane but lane on right is also allowed to turn; Failure to Yield crashes both ped and MV turning on Johnson	Vision Zero	4	6	6	20	Rebuilding/widening center concrete islands, and upgrading all signal heads and adding a median signal pole; signal cabinet upgrades	70%	0%	0%	115%	644	\$ 104,040	6	Could be broken into two projects (\$42,000 for Johnson, \$60,000 for Gorham)
49	Winnebago Dr	Speeding; failure to yield at crosswalks	Pedestrian & Bicycle	6	3	0	15	Driver Speed Feedback Board	10%	0%	0%	100%	120	\$ 20,400	6	
50	E Buckeye -Vondron area	Speeding & ped safety; cars passing on right in bike/parking lane; HIN near Vondron & Dondee)	Pedestrian & Bicycle	1	6	6	14	Add bumpouts to 2 intersections west of Vondron: Vondron/Dondee area has bumpouts/islands	50%	0%	0%	100%	100	\$ 35,700	3	
51	Sign Printing Machine	Increased need for signs, need for signs to be ready to install when contractor is done												\$ 25,500		Ensure timely, cost effective delivery of project signs
52	Lazers	Support safety focused enforcement efforts on HIN	Vision Zero											\$ 15,447		Support safety focused enforcement on the High Injury Network by District Officers
														\$ 1,322,067		