

City of St. Paul Bicyclist and Pedestrian 2019 Count Report

Since 2013, the City of Saint Paul's Department of Public Works has conducted annual bicyclist and pedestrian counts mid-week in September. In 2019, 29 volunteers manually tabulated bicyclist and pedestrian counts for 54 screen lines throughout the city. The number of participating volunteers determined the number of locations counted.

KEY FINDINGS

Traffic at annual benchmark locations

Benchmark locations for bicyclist and pedestrian traffic are counted each year to measure annual changes in non-motorized traffic. Typically, 30 benchmark sites for bicyclist traffic and 25 benchmark sites for pedestrian traffic have been counted since 2013. Due to gaps in data from 2017-2019, the data below represents fewer benchmark locations. The counts performed in 2019 at benchmark locations recorded an 6% increase in bicyclist traffic and an 5% increase in pedestrian traffic from 2018. Due to gaps in data from 2017-2019, the data is subject to less accuracy.

2018 – 2019 changes in non-motorized traffic

The number of people bicycling at 21 benchmark locations increased by 8% The number of people walking at 13 benchmark locations increased by 5%

2013 – 2019 changes in non-motorized traffic

The number of people bicycling at 22 benchmark locations decreased by 3% The number of people walking at 13 benchmark locations increased by 9%

Top bicycling locations measured in 2019

(Location totals reflect tabulated 2-hour peak counts)

- 1. Marshall Ave Bridge (290)
- 2. Summit Ave east of Fairview Ave (252)
- 3. Ford Pkwy Bridge (192)
- 4. Marshall Ave west of Cleveland Ave (191)
- 5. Mississippi River Blvd south of Emerald St (173)

Top walking locations measured in 2019

(Location totals reflect tabulated 2-hour peak counts)

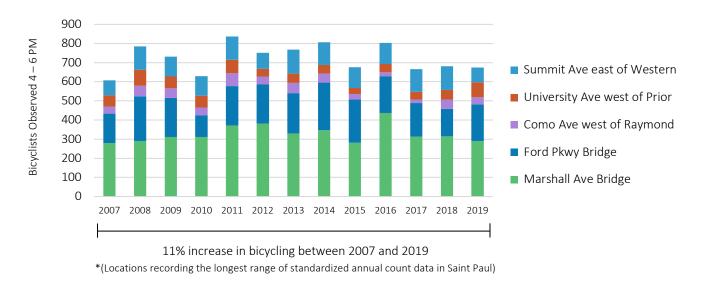
- 1. Summit Ave east of Cleveland Ave (228)
- 2. Cleveland Ave south of Summit Ave (217)
- 3. Mississippi River Blvd south of Jefferson Ave (196)
- 4. Summit Ave east of Fairview Ave (180)
- 5. Summit Ave east of Western Ave (171)



Check out the interactive map! Go to the Pedestrian and Bicycle Traffic Count page for an interactive map of 2007-2019 count data

Contact Info For questions or additional information about this report, contact Reuben Collins at 651-266-6059 or reuben.collins@ci.stpaul.mn.us

Figure 1 - Bicycle Traffic at 5 Select Locations, 2007 - 2019* (Location totals reflect tabulated 2-hour peak counts)



Sidewalk riding

Bicyclist riding position has been tabulated at all count locations since 2013. High sidewalk ridership percentages may reflect roadway environments where riding in the street feels uncomfortable and are useful metrics to understand how bicycle facilities influence riding behavior. Table 1 details the percentage of bicyclists riding on sidewalks by bicycle facility type, incorporating 518 screen line observations from count data collected from 2013 - 2019. The presence of dedicated bicycle facilities (off-street paths, bike lanes, bike boulevards, and enhanced shared lanes) corresponds with a smaller percentage of sidewalk riding.

Table 1 - Percentage of Bicyclists Riding on Sidewalks by Bicycle Facility Type

Bike Facility	Number of Screen Line Counts	% of Bicyclists Riding on Sidewalks
No Bicycle Facility	184	22%
Rideable Shoulder	32	17%
Enhanced Shared Lane	8	11%
Bicycle Lane	162	9%
Bicycle Boulevard	41	8%
Protected Bike Lane	3	1%
Off Street Path	88	1%

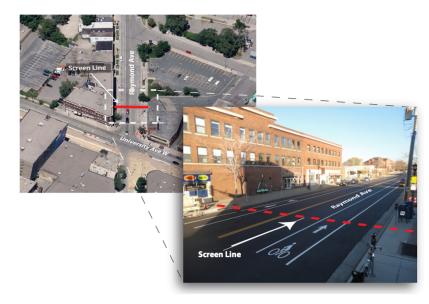
MEASURING AND METHODOLOGY

Manual field counts

To measure and record non-motorized traffic, Public Works utilized manual field counts conducted by volunteers at designated locations throughout the city. These counts were conducted from 4-6:00 pm to capture 'peak hour' traffic and were administered mid-week during September.

Manual field counts utilize an imaginary line drawn across the street and adjoining sidewalks or paths. Bicyclists and pedestrians crossing the screenline are recorded. Emphasis is placed on recording individuals rather than the number of actual bicycles (i.e., two individuals riding a tandem bicycle would be recorded as two bicyclists). Individuals using assistive devices, such as a stroller or skateboard, are also tabulated and are recorded as pedestrians. This model is consistent with the methodology outlined for manual counts in the MnDOT Bicycle and Pedestrian Data Collection Manual and is based on the model promoted by the National Bicycle & Pedestrian Documentation Project.

Figure 2 – Screen Line Example: Raymond Ave north of University Ave W



Limitations

Due to the inherent variation present in datasets with small sample sizes, there are challenges in extrapolating short duration counts to daily traffic estimates. One study (Hankey et al. 2014) suggests that using 2-hour counts to estimate average annual daily traffic can yield a margin of error as high as 40 percent. Extrapolating counts with a static factor also assumes that non-motorized traffic patterns are uniform across all count sites. In reality, traffic patterns are influenced by a number of factors including adjacent land use and facility type, and traffic patterns are expected to vary across count sites.

Manual counts are also limited by the weather conditions present during the count periods, as weather is a primary determinant of bicycle and pedestrian traffic volumes. Given the short two-hour duration of data collection for manual counts (small sample size), manual counts are particularly sensitive to the weather conditions present during the day of the count, as even the threat of poor weather has been demonstrated to impact recorded traffic volumes.

Additionally, due to fewer counts collected in 2019, yearly calculated percent changes of bicyclist and pedestrian traffic, using 2019 data are less accurate, due to a smaller location sample size. There was both an overall smaller total of screen line data collected in 2019 and significantly fewer benchmark locations counted.

CHANGE IN TRAFFIC AT ANNUAL BENCHMARK LOCATIONS

Change in Bicycle Traffic at Benchmark Locations (2013-2019)

ID#	LOCATION	2013	2014	2015	2016	2017	2018	2019	2013 - 19 Change (%)	2018 - 19 Change (%)
20	Lexington Pkwy Bridge south of Pierce Butler Rt	51	57	52	63	61	64	63	24%	-2%
61	Jefferson Ave west of Lexington Pkwy	21	31	23	32	23	26	27	29%	4%
81	Marshall Ave west of Cleveland Ave	153*	150	161	144	88	180	191	25%	6%
90	Fairview Ave south of Summit Ave	81	59	56	70	61	39	72	-11%	85%
91	Summit Ave east of Fairview Ave	268	232	212	246	256	210	252	-6%	20%
150	Smith Ave Bridge north of Cherokee Ave	37	24	25	50	NA	NA	27	-27%	NA
160	Shepard Rd / Sam Morgan Trl north of Otto Ave	61*	45	74	62	92	84	116	90%	38%
190	Park St north of University Ave	57	50	47*	48	41	41	36	-37%	-12%
201	Charles Ave west of Dale St	6	30	20	17	14	23	9	50%	-61%
280	Wabasha St north of Fillmore Ave	55	37	39*	36	NA	56	43	-22%	-23%
320	Johnson Pkwy north of Margaret St	2	23	13	32	25	15	12	500%	-20%
321	Margaret St east of Johnson Pkwy	22	10	8	12	14	14	6	-73%	-57%
330	Mississippi River Blvd south of Jefferson Ave	132	217	181	181	155	122	152	15%	25%
350	Griggs St Bridge north of Concordia Ave	40	33*	18	38	35	41	52	30%	27%
360	Energy Park Dr south of U of M Transitway	110	79	57	42	14	76	60	-45%	-21%
361	U of M Transitway west of Energy Park Dr	225	192	208	185	155	199	158	-30%	-21%
420	Raymond Ave south of Territorial Dr	50	59	52	75	50	67	80	60%	19%
3201	Marshall Ave Bridge	330	347	281	437	314	315	290	-12%	-8%
3401	Ford Pkwy Bridge	211	249	227	193	175	143	192	-9%	34%
5351	Como Ave west of Raymond Ave	53	47	27	45*	19	50	37	-30%	-26%
5361	University Ave west of Prior Ave	49	45	32	43	40	49	78	59%	59%
5890	Pelham Blvd north of Otis Ave	50	50	44	70	54	57	59	18%	4%
	Total	2064	2066	1857	2121	1686	1871	2012	- 3%	+ 6%

^{*}An imputed average, sourced from the 2015-2016 count report, was calculated for these locations as a result of roadway construction or street closures during the counting period

Change in Pedestrian Traffic at Benchmark Locations (2013-2019)

ID#	LOCATION	2013	2014	2015	2016	2017	2018	2019	2013 - 19 Change (%)	2018 - 19 Change (%)
20	Lexington Pkwy Bridge south of Pierce Butler Rt	94	39	31	48	8	65	37	-61%	-43%
60	Lexington Pkwy north of Jefferson Ave	14	30	34	33	11	10	29	107%	190%
90	Fairview Ave south of Summit Ave	96	70	90	55	71	61	79	-18%	30%
91	Summit Ave east of Fairview Ave	214	160	168	160	203	113	180	-16%	59%
191	University Ave west of Park St	25	68	48	38	56	24	78	212%	225%
280	Wabasha St north of Fillmore Ave	88	103	92*	92	NA	97	119	35%	23%
320	Johnson Pkwy north of Margaret St	2	12	15	23	13	13	14	600%	8%
330	Mississippi River Blvd south of Jefferson Ave	154	199	212	215	109	199	196	27%	-2%
420	Raymond Ave south of Territorial Dr	75	75	84	146	69	82	142	89%	73%
3201	Marshall Ave Bridge	111	186	130	119	173	184	100	-10%	-46%
3401	Ford Pkwy Bridge	68	84	82	68	33	57	44	-35%	-23%
5351	Como Ave west of Raymond Ave	50	57	82	56	34	105	22	-56%	-79%
5361	University Ave west of Prior Ave	26	42	39	55	45	48	70	169%	46%
	Total	1017	1125	1107	1108	825	1058	1110	+ 9%	+ 5%

^{*}An imputed average, sourced from the 2015-2016 count report, was calculated for these locations as a result of roadway construction or street closures during the counting period

COMPLETE BICYCLE AND PEDESTRIAN MANUAL COUNT DATA (2007-2019)

To see an interactive map of this data, go to the Pedestrian and Bicycle Traffic Count page.

ID#	LOCATION	AGENCY	YEAR	DATE	DURA- TION	BIKE FACILTY	Bicy- clists	Pedes- trians	Sidewalk %
		PW	2018	Multiple	4 - 6 PM	NONE	1	7	100%
		PW	2017	9/13/17	4 - 6 PM	NONE	27	19	52%
0	Jackson St north of Shepard Rd	PW	2016	9/13/16	4 - 6 PM	NONE	2	13	0%
	Jackson St Horar of Shepara Na	PW	2015	9/29/15	4 - 6 PM	NONE	20	14	20%
		PW	2014	9/9/14	4 - 6 PM	NONE	1	35%	
		PW	2013	9/10/13	4 - 6 PM	NONE			58%
		PW	2018	Multiple	4 - 6 PM	Off-Street Path		trians 7 19 13 14 12 17 77 84 60 85 66 89 63 76 334 110 175 76 73 89 82 37 65 8 48 31 39 94 5 2 0 7 0 0 70 5 2 0 70 52 41 78 143 0 151 72 25 41 26 21	0%
		PW	2017	9/13/17	4 - 6 PM	Off-Street Path			0%
1	Shepard Rd west of Jackson St	PW	2016	9/13/16	4 - 6 PM	Off-Street Path			0%
	· ·	PW	2015	9/29/15	4 - 6 PM	Off-Street Path			0%
		PW	2014	9/9/14	4 - 6 PM	Off-Street Path		1	0%
	Channel Delayer & & Chlor Channel	PW	2013	9/10/13	4 - 6 PM	Off-Street Path		1	0%
2	Shepard Rd west of Sibley Street	PW	2019	9/17/19	4 - 6 PM	Off-Street Path	1		0%
3	Sibley St north of Shepard	PW	2019	9/17/19	4 - 6 PM	Off-Street Path			0%
		PW	2018	9/12/18	4 - 6 PM	NONE			54%
		PW	2017	9/14/17	4 - 6 PM	NONE			71%
10	Kellogg Blvd north of Smith Ave	PW	2016	9/20/16	4 - 6 PM	NONE			67%
		PW	2015	9/22/15	4 - 6 PM	NONE			45%
		PW	2014	9/9/14	4 - 6 PM	NONE			74%
		PW	2013	9/10/13	4 - 6 PM	NONE	1		21%
		PW	2018	9/12/18	4 - 6 PM	NONE			35%
		PW	2017	9/14/17	4 - 6 PM	NONE		1	43%
11	Smith Ave west of Kellogg Blvd	PW	2016	9/20/16	4 - 6 PM	NONE			48%
		PW	2015	9/22/15	4 - 6 PM	NONE			42%
		PW	2014	9/9/14	4 - 6 PM	NONE		1	63%
		PW	2013	9/10/13	4 - 6 PM	NONE			73%
		PW	2019	9/18/19	4 - 6 PM	Off-Street Path		trians 7 19 13 14 12 17 77 84 60 85 66 89 63 76 334 110 175 76 73 89 82 37 85 49 42 210 37 65 8 48 31 39 94 5 2 0 7 0 0 18 109 0 70 52 41 78 143 0 165 159 169 151 72 25 41 26 21	3%
		PW	2018	9/11/18	4 - 6 PM	Off-Street Path	1		0%
20	Lexington Pkwy Bridge south of	PW	2017	9/14/17	4 - 6 PM	Off-Street Path	1	1	11%
20	Pierce Butler Rt	PW	2016	9/14/16	4 - 6 PM	Off-Street Path		1	0%
		PW	2015	9/29/15	4 - 6 PM	Off-Street Path			0%
		PW	2014	9/9/14	4 - 6 PM	Off-Street Path			11%
		PW	2013	9/10/13	4 - 6 PM				10%
		PW	2019	9/18/19	4 - 6 PM			1	0%
		PW	2018	9/11/18	4 - 6 PM	· ·		1	0%
21	Pierce Butler Rt west of Lexington	PW PW	2017	9/14/17	4 - 6 PM	Shoulder, Oil-Street P.			0% 0%
21	Pkwy		2016	9/14/16	4 - 6 PM 4 - 6 PM	Shoulder			0%
		PW PW	2015 2014	9/29/15 9/9/14	4 - 6 PM	Shoulder			0%
		PW	2014	9/10/13	4 - 6 PM	Shoulder			0%
		PW	2013	9/12/18	4 - 6 PM	NONE			25%
		PW	2018	9/12/18	4 - 6 PM	NONE		1	35%
		PW	2017	9/13/17	4 - 6 PM	NONE	1		12%
30	Dale St south of Summit Ave	PW	2016	9/22/15	4 - 6 PM	NONE			38%
		PW	2013	9/9/14	4 - 6 PM	NONE			20%
		PW	2014	9/10/13	4 - 6 PM	NONE			20%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane			2%
		PW	2018	9/12/18	4 - 6 PM	Bike Lane			3%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane		1	1%
31	Summit Ave east of Dale St	PW	2016	9/22/15	4 - 6 PM	Bike Lane			2%
		PW	2013	9/9/14	4 - 6 PM	Bike Lane			4%
		PW	2014	9/10/13	4 - 6 PM	Bike Lane		1	2%
		PW	2013	9/10/13	4 - 6 PM	NONE			0%
	Hamling Ave couth of Highland	PW	2018	9/13/18	4 - 6 PM	NONE			0%
40	Hamline Ave south of Highland Pkwy	PW	2013	9/9/14	4 - 6 PM	NONE			31%
	· Kwy y	PW	2014	9/9/14	4 - 6 PM	NONE			9%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane		1	0%
41	Highland Pkwy west of Hamline Ave	PW	2018	9/13/18	4 - 6 PM	Bike Lane	5	39	0%
41	Ingilialiu rkwy west of namilie Ave						5		1
	1	PW	2014	9/9/14	4 - 6 PM	Bike Lane	5	28	0%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA-	BIKE FACILTY	Bicy-	Pedes-	Sidewalk
		PW	2013	9/10/13	TION 4 - 6 PM	Bike Lane	clists 5		% 0%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane	9		11%
		PW	2018	9/12/18	4 - 6 PM	NONE	14	10	43%
	lania et au Diagna antia et la ffancia	PW	2017	9/14/17	4 - 6 PM	NONE	15	11	73%
60	Lexington Pkwy north of Jefferson Ave	PW	2016	9/14/16	4 - 6 PM	NONE	9	33	33%
	Ave	PW	2015	9/22/15	4 - 6 PM	NONE	6	34	17%
		PW	2014	9/9/14	4 - 6 PM	NONE	1		14%
		PW	2013	9/10/13	4 - 6 PM	NONE			64%
		PW PW	2019 2018	9/10/19 9/12/18	4 - 6 PM 4 - 6 PM	Bike Lane Bicycle Boulevard	1		15% 0%
		PW	2017	9/14/17	4 - 6 PM	Bicycle Boulevard			22%
61	Jefferson Ave west of Lexington	PW	2016	9/14/16	4 - 6 PM	Bicycle Boulevard			25%
	Pkwy	PW	2015	9/22/15	4 - 6 PM	Bicycle Boulevard	23	35	13%
		PW	2014	9/9/14	4 - 6 PM	Bicycle Boulevard	31	18	3%
		PW	2013	9/10/13	4 - 6 PM	Bicycle Boulevard	21	8	19%
62	Lexington Pkwy south of Jefferson	PW	2017	9/12/17	4 - 6 PM	NONE	18	12	22%
	Ave	PW	2014	9/9/14	4 - 6 PM	NONE			14%
63	Jefferson Ave east of Lexington	PW	2017	9/12/17	4 - 6 PM	Bike Lane		1	29%
	Pkwy	PW PW	2014 2018	9/9/14 9/12/18	4 - 6 PM 4 - 6 PM	Bike Lane Shoulder	1		13% 5%
70	Fairview Ave south of Jefferson Ave	PW	2018	9/16/17	4 - 6 PM	Shoulder			9%
, 0	Tull view / We south of selferson / We	PW	2015	9/22/15	4 - 6 PM	Shoulders			6%
		PW	2018	9/12/18	4 - 6 PM	Bicycle Boulevard	18	13	11%
71	Jefferson Ave east of Fairview Ave	PW	2017	9/14/17	4 - 6 PM	Bicycle Boulevard	39	34	8%
		PW	2015	9/22/15	4 - 6 PM	Bicycle Boulevard	42	23	1%
72	Fairview Ave north of Jefferson Ave	PW	2018	9/12/18	4 - 6 PM	Shoulder	13	14	8%
		PW	2017	9/14/17	4 - 6 PM	Shoulder	10	20	0%
73	Jefferson Ave west of Fairview Ave	PW	2018	9/12/18	4 - 6 PM	Bicycle Boulevard	1		0%
		PW	2019	9/10/19	4 - 6 PM	Bike Lane		trians 19 29 10 11 33 34 30 14 0 16 17 35 35 18 8 12 19 26 21 14 7 45 13 34 23	0%
		PW PW	2018 2017	9/13/18 9/14/17	4 - 6 PM 4 - 6 PM	Bike Lane NONE	9 33 6 34 14 30 11 14 30 11 14 27 0 evard 26 16 evard 23 17 evard 32 35 evard 23 35 evard 21 8 evard 21 8 18 12 7 19 7 26 32 21 11 7 47 45 evard 18 13 evard 39 34 evard 39 34 evard 42 23 13 14 10 20 evard 8 7 35 87 29 40 40 46 44 42 27 62 29 40 40 46 44 42 27 62 29 56 191 151 180 42 88 70 144 95 161 81 150 63 63 97 45 127 52 110 20 119 72 79 39 61 61 71 70 55 56 90 59 70 81 96 252 180 210 113 256 203 246 160 212 168		17% 23%
80	Cleveland Ave north of Marshall Ave	PW	2017	Multiple	4 - 6 PM	NONE			14%
		PW	2015	Multiple	4 - 6 PM	NONE			37%
		PW	2014	9/9/14	4 - 6 PM	NONE	22	56	9%
		PW	2019	9/10/19	4 - 6 PM	Bike Lane	191	151	5%
		PW	2018	9/13/18	4 - 6 PM	Bike Lane	180		6%
81	Marshall Ave west of Cleveland Ave	PW	2017	9/14/17	4 - 6 PM	Bike Lane	1		69%
		PW	2016	Multiple	4 - 6 PM	Bike Lane	1		4%
		PW PW	2015 2014	Multiple 9/9/14	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane			5% 8%
		PW	2014	9/13/18	4 - 6 PM	Bike Lane			10%
	Cleveland Ave south of Marshall	PW	2017	9/14/17	4 - 6 PM	Bike Lane			11%
82	Ave	PW	2016	Multiple	4 - 6 PM	Bike Lane			17%
		PW	2015	10/1/15	4 - 6 PM	NONE	20	119	30%
		PW	2019	9/12/19	4 - 6 PM	Shoulder	72		17%
		PW	2018	9/12/18	4 - 6 PM	Shoulder	1		26%
		PW	2017	9/14/17	4 - 6 PM	Shoulder			3%
90	Fairview Ave south of Summit Ave	PW	2016	Multiple	4 - 6 PM	Shoulder			19%
		PW PW	2015	Multiple 9/9/14	4 - 6 PM	Shoulder			20% 29%
		PW	2014 2013	9/9/14	4 - 6 PM 4 - 6 PM	Shoulder Shoulder	1		32%
		PW	2013	9/12/19	4 - 6 PM	Bike Lane	1		1%
		PW	2018	9/12/18	4 - 6 PM	Bike Lane	1		5%
		PW	2017	9/14/17	4 - 6 PM	Bike Lane	1		0%
91	Summit Ave east of Fairview Ave	PW	2016	Multiple	4 - 6 PM	Bike Lane	246	160	1%
		PW	2015	Multiple	4 - 6 PM	Bike Lane	1		3%
		PW	2014	9/9/14	4 - 6 PM	Bike Lane	1		3%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane	268		4%
110	Prior Ave south of Minnehaha Ave	PW	2014	9/9/14	4 - 6 PM	Bike Lane	36		0%
	+	PW PW	2013 2014	9/10/13 9/9/14	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	30 25		0% 0%
111	Minnehaha Ave east of Prior Ave	PW	2014	9/9/14	4 - 6 PM	Bike Lane	26		0%
		PW	2013	9/25/19	4 - 6 PM	Bicycle Boulevard	38		0%
	1								
120	Griggs St south of Charles Ave	PW	2018	9/11/18	4 - 6 PM	Bicycle Boulevard	28	28	4%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA-	BIKE FACILTY	Bicy-	Pedes-	Sidewalk
10 #	ECCATION				TION		clists	trians	%
		PW	2016	9/14/16	4 - 6 PM	Bicycle Boulevard	21	33	3%
		PW PW	2015 2019	9/22/15 9/25/19	4 - 6 PM 4 - 6 PM	Bicycle Boulevard Bicycle Boulevard	36 13	20 6	0% 0%
		PW	2019	9/11/18	4 - 6 PM	Bicycle Boulevard	14	13	0%
121	Charles Ave east of Griggs St	PW	2017	9/12/17	4 - 6 PM	Bicycle Boulevard	9	15	11%
121	charles / We east or origgs st	PW	2016	9/14/16	4 - 6 PM	Bicycle Boulevard	9	21	11%
		PW	2015	9/22/15	4 - 6 PM	Bicycle Boulevard	25	16	0%
		PW	2018	9/12/18	4 - 6 PM	Off-Street Path	55	309	0%
		PW	2017	9/12/17	4 - 6 PM	Off-Street Path	51	301	0%
130	Lexington Pkwy south of Como Lake	PW	2016	9/13/16	4 - 6 PM	Off-Street Path	47	363	0%
130	Dr	PW	2015	10/2/15	4 - 6 PM	Off-Street Path	42	295	0%
		PW	2014	9/9/14	4 - 6 PM	Off-Street Path	47	280	0%
		PW	2013	9/10/13	4 - 6 PM	Off-Street Path	117	296	0%
140	Hamilian Avenue with of Comes Aven	PW	2018	9/13/18	4 - 6 PM	NONE	38	74	16%
140	Hamline Ave north of Como Ave	PW PW	2016 2014	9/14/16 9/9/14	4 - 6 PM 4 - 6 PM	NONE NONE	47 42	49 46	11% 5%
		FVV	2014	3/3/14	4 - 0 FIVI	Off-Street Path,	42	40	3/0
141	Como Ave east of Hamline Ave	PW	2018	9/13/18	4 - 6 PM	Enhanced Shared Lane	70	44	0%
		PW	2014	9/9/14	4 - 6 PM	Off-Street Path	69	69	0%
1.40	Hamilian Assault of Court Assa	PW	2016	9/14/16	4 - 6 PM	NONE	115	73	2%
142	Hamline Ave south of Como Ave	PW	2014	9/9/14	4 - 6 PM	NONE	27	52	48%
143	Como Ave west of Hamline Ave	PW	2016	9/14/16	4 - 6 PM	Bike Lane	98	57	6%
143	Como ave west of Hamilie ave	PW	2014	9/9/14	4 - 6 PM	Bike Lane	73	42	8%
		PW	2019	9/19/19	4 - 6 PM	Bike Lane	27	18	44%
	Smith Ave Bridge north of Cherokee	PW	2016	9/20/16	4 - 6 PM	Shoulder	50	27	54%
150	Ave	PW	2015	9/22/15	4 - 6 PM	Shoulder	25	25	16%
		PW	2014	9/9/14	4 - 6 PM	Shoulder	24	27	13%
		PW	2013	9/10/13	4 - 6 PM	Shoulder	37	32	11%
		PW PW	2019 2016	9/19/19 9/20/16	4 - 6 PM 4 - 6 PM	NONE NONE	19 15	13 15	63% 50%
151	Cherokee Ave east of Smith Ave	PW	2015	9/22/15	4 - 6 PM	NONE	15	25	33%
131		PW	2013	9/9/14	4 - 6 PM	NONE	19	24	58%
		PW	2013	9/10/13	4 - 6 PM	NONE	18	33	61%
		PW	2019	9/10/19	4 - 6 PM	Off-Street Path	116	35	0%
		PW	2018	9/11/18	4 - 6 PM	Off-Street Path	84	37	0%
160	Shepard Rd / Sam Morgan Trl north	PW	2017	9/12/17	4 - 6 PM	Off-Street Path	92	22	0%
100	of Otto Ave	PW	2016	9/13/16	4 - 6 PM	Off-Street Path	62	33	0%
		PW	2015	9/22/15	4 - 6 PM	Off-Street Path	74	21	0%
		PW	2014	9/11/14	4 - 6 PM	Off-Street Path	45	15	0%
		PW	2019	9/10/19	4 - 6 PM	Off-Street Path	21	41	0%
	Otto Assact Sharrand Dd / Sam	PW	2018	9/11/18	4 - 6 PM	Off-Street Path Off-Street Path	16 12	32	0%
161	Otto Ave at Shepard Rd / Sam Morgan Trl	PW PW	2017 2016	9/12/17 9/13/16	4 - 6 PM 4 - 6 PM	Off-Street Path	14	12 24	0% 0%
	Worgan	PW	2015	9/22/15	4 - 6 PM	NONE	18	24	0%
		PW	2013	9/11/14	4 - 6 PM	NONE	5	19	0%
		PW	2014	9/28/16	4 - 6 PM	NONE	10	11	0%
180	Dale St north of Marshall Ave	PW	2014	9/9/14	4 - 6 PM	NONE	14	11	29%
		PW	2013	9/10/13	4 - 6 PM	NONE	9	16	67%
		PW	2016	9/28/16	4 - 6 PM	NONE	14	19	29%
181	Marshall Ave east of Dale St	PW	2014	9/9/14	4 - 6 PM	NONE	10	13	50%
		PW	2013	9/10/13	4 - 6 PM	NONE	20	32	15%
		PW	2019	9/10/19	4 - 6 PM	Bike Lane	36	57	11%
		PW	2018	9/12/18	4 - 6 PM	Bike Lane	41	53	0%
100	Dark St porth of University Ave	PW	2017	9/12/17	4 - 6 PM	Bike Lane	41	44	5%
190	Park St north of University Ave	PW PW	2016 2015	9/13/16 9/29/15	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	48	61	0% 0%
		PW	2015	9/29/15	4 - 6 PM	Bike Lane	50	52	6%
		PW	2014	9/10/13	4 - 6 PM	Bike Lane	57	41	4%
		PW	2019	9/10/19	4 - 6 PM	NONE	10	78	70%
		PW	2018	9/12/18	4 - 6 PM	NONE	5	24	100%
		PW	2017	9/12/17	4 - 6 PM	NONE	19	56	21%
191	University Ave west of Park St	PW	2016	9/13/16	4 - 6 PM	NONE	9	38	89%
		PW	2015	9/29/15	4 - 6 PM	NONE	18	48	67%
		PW	2014	9/9/14	4 - 6 PM	NONE	14	68	86%
		PW	2013	9/10/13	4 - 6 PM	NONE	4	25	25%

PW 2017 9/12/17 4 - 6 PM NONE	22 16 18 11 34 13 9 23 14 17 20 30 6 2 1 6 3 6 6 6 6 6 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	96 88 119 7 126 9 129 3 78 88 12 2 45 1 28 30 1 28 1 45 2 45 3 9 5 13 0 15 3 27 66	68% 88% 78% 91% 35% 85% 22% 13% 21% 10% 23% 33% 50% 0% 33% 67%
PW 2016 9/13/16 4 - 6 PM NONE	18 11 34 13 9 23 14 17 20 30 6 2 1 6 3 6 6 6 62 56	119 7 126 9 129 3 78 8 12 2 45 1 28 2 30 1 28 1 45 2 45 3 9 5 13 1 15 3 27 66	78% 91% 35% 85% 22% 13% 21% 10% 23% 33% 50% 0% 33%
Dale St north of Charles Ave PW 2015 9/30/15 4 - 6 PM NONE	11 34 13 9 23 14 17 20 30 6 2 1 6 3 6 6 6 6 62 56	126 9 129 3 78 8 12 2 45 1 28 2 30 1 28 1 45 2 45 3 9 5 13 1 15 3 27 66	91% 35% 85% 22% 13% 21% 10% 23% 33% 50% 0% 33%
PW 2015 9/30/15 4 - 6 PM NONE	34 13 9 23 14 17 20 30 6 2 1 6 3 6 6 6 6 6 6 6 5 6	129 3 78 8 12 2 45 1 28 2 30 1 28 1 45 2 45 3 9 5 13 1 15 3 27 66	35% 85% 22% 13% 21% 12% 10% 23% 33% 50% 0% 33%
PW 2013 9/10/13 4 - 6 PM NONE	13 9 23 14 17 20 30 6 2 1 6 3 6 6 6 6 6 5 6	78 88 12 22 45 1 28 2 30 1 28 1 45 2 45 3 9 5 13 15 3 27 66	85% 22% 13% 21% 12% 10% 23% 33% 50% 0% 33%
PW 2019 9/24/19 4 - 6 PM Bicycle Boulevard PW 2018 9/12/18 4 - 6 PM Bicycle Boulevard PW 2017 9/12/17 4 - 6 PM Bicycle Boulevard PW 2016 9/13/16 4 - 6 PM Bicycle Boulevard PW 2015 9/30/15 4 - 6 PM Bicycle Boulevard PW 2015 9/30/15 4 - 6 PM Bicycle Boulevard PW 2014 9/9/14 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2018 9/13/18 4 - 6 PM Bicycle Boulevard PW 2018 9/13/18 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2015 10/1/15 4 - 6 PM NONE PW 2013 9/10/13 4 - 6 PM NONE PW 2013 9/10/13 4 - 6 PM NONE PW 2013 9/10/13 4 - 6 PM NONE PW 2014 9/9/14 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM Bike Lane PW 2016 9/13/16 4 - 6 PM Bike Lane PW 2016 9/13/16 4 - 6 PM Bike Lane PW 2016 9/13/16 4 - 6 PM Bike Lane PW 2016 9/13/16 4 - 6 PM Bike Lane PW 2016 9/13/16 4 - 6 PM Bike Lane PW 2015 9/30/15 4 - 6 PM Bike Lane PW 2016 9/13/16 4 - 6 PM NONE PW 2016 9/30/15 4 - 6 PM NONE P	9 23 14 17 20 30 6 2 1 6 3 6 6 6 6 6 6 6 5 6	12 22 45 1 28 2 30 1 28 1 45 2 45 3 9 5 13 15 3 27 6 6	22% 13% 21% 12% 10% 23% 33% 50% 0% 33%
PW 2018 9/12/18 4 - 6 PM Bicycle Boulevard PW 2017 9/12/17 4 - 6 PM Bicycle Boulevard PW 2016 9/13/16 4 - 6 PM Bicycle Boulevard PW 2016 9/13/16 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2014 9/9/14 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2018 9/13/16 4 - 6 PM Bicycle Boulevard PW 2016 9/13/16 4 - 6 PM NONE PW 2018 9/13/18 4 - 6 PM NONE PW 2018 9/13/18 4 - 6 PM Bick Lane PW 2018 9/13/18 4 - 6 PM Bick Lane PW 2018 9/13/16 4 - 6 PM Bick Lane PW 2017 9/14/17 4 - 6 PM Bick Lane PW 2018 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/16 4 - 6 PM Bick Lane PW 2016 9/13/18 4 - 6 PM Bick Lane PW 2015 9/30/15 4 - 6 PM NONE PW 2015 9/30/15 4 - 6 PM NONE PW 2015 9/30/15 4 - 6 PM NONE 2016 9	23 14 17 20 30 6 2 1 6 3 6 6 6 6 6 6 6 6 5 6	45 1 28 2 30 1 28 1 45 2 45 3 9 5 13 15 3 27 6	13% 21% 12% 10% 23% 33% 50% 0% 33%
PW 2016 9/13/16 4 - 6 PM Bicycle Boulevard PW 2015 9/30/15 4 - 6 PM Bicycle Boulevard PW 2015 9/30/15 4 - 6 PM Bicycle Boulevard PW 2014 9/9/14 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2013 9/13/18 4 - 6 PM Bicycle Boulevard PW 2018 9/13/18 4 - 6 PM NONE PW 2017 9/14/17 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2014 9/9/14 4 - 6 PM NONE PW 2018 9/13/18 4 - 6 PM NONE PW 2018 9/13/18 4 - 6 PM NONE PW 2018 9/13/18 4 - 6 PM Bick Lane PW 2018 9/13/18 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/13/16 4 - 6 PM Bick Lane PW 2015 9/30/15 4 - 6 PM Bick Lane PW 2018 9/11/18 4 - 6 PM NONE PW 2015 9/30/15 4 -	14 17 20 30 6 2 1 6 3 6 6 6 6 6 6 6 6 6 5 6	28 22 30 1 28 1 45 2 45 3 9 5 13 0 15 3 27 6	21% 12% 10% 23% 33% 50% 0% 33%
Charles Ave west of Dale St	20 30 6 2 1 6 3 6 6 6 6 6 5 2	28 1 45 2 45 3 9 5 13 0 15 3 27 6 40 6	10% 23% 33% 50% 0% 33%
PW 2014 9/9/14 4 - 6 PM Bicycle Boulevard PW 2013 9/10/13 4 - 6 PM Bicycle Boulevard PW 2018 9/13/18 4 - 6 PM NONE PW 2017 9/14/17 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2016 9/13/16 4 - 6 PM NONE PW 2015 10/1/15 4 - 6 PM NONE PW 2014 9/9/14 4 - 6 PM NONE PW 2013 9/10/13 4 - 6 PM NONE PW 2018 9/13/18 4 - 6 PM Bike Lane 9/13/16 4 - 6 PM Bike Lane	30 6 2 1 6 3 6 6 6 6 6 2 56	45 2 45 3 9 5 13 6 15 3 27 6 40 6	23% 33% 50% 0% 33%
PW 2013 9/10/13 4 - 6 PM NONE	6 2 1 6 3 6 6 6 6 6 5 5 6	45 3 9 5 13 0 15 3 27 6 40 6	33% 50% 0% 33%
PW 2018 9/13/18 4 - 6 PM NONE	2 1 6 3 6 6 6 6 62 56	9 5 13 0 15 3 27 6 40 6	50% 0% 33%
PW 2017 9/14/17 4 - 6 PM NONE	1 6 3 6 6 6 6 56	13 (15 3 27 6 40 6	0% 33%
PW 2016 9/13/16 4 - 6 PM NONE	6 3 6 6 6 62 56	15 3 27 6 40 6	33%
PW 2015 10/1/15 4 - 6 PM NONE	3 6 6 62 56	27 6 40 6	
PW 2014 9/9/14 4-6 PM NONE PW 2013 9/10/13 4-6 PM NONE PW 2013 9/10/13 4-6 PM NONE PW 2018 9/13/18 4-6 PM Bike Lane PW 2017 9/14/17 4-6 PM Bike Lane PW 2016 9/13/16 4-6 PM Bike Lane PW 2016 9/13/16 4-6 PM Bike Lane PW 2015 10/1/15 4-6 PM Bike Lane PW 2014 9/9/14 4-6 PM Bike Lane PW 2014 9/9/14 4-6 PM Bike Lane PW 2013 9/10/13 4-6 PM Bike Lane PW 2013 9/10/13 4-6 PM Bike Lane PW 2014 9/9/14 4-6 PM NONE PW 2015 9/30/15 4-6 PM NONE PW 2016 9/9/14 4-6 PM Off-Street Path PW 2016 9/9/14 4-6 PM Off-Street Path PW 2016 9/9/14 4-6 PM Off-Street Path PW 2018 9/12/18 4-6 PM Off-Street Path PW 2016 9/28/16 4-6 PM Off-Street Path PW 2016 9/28/16 4-6 PM Shoulder PW 2016 9/28/16 4-6 P	6 6 62 56	40 6	6/%
PW 2013 9/10/13 4 - 6 PM NONE	6 62 56		67%
PW 2018 9/13/18 4 - 6 PM Bike Lane 9/14/17 4 - 6 PM Bike Lane 9/14/18 9/14/18 4 - 6 PM Bike Lane 9/14/18 9/14/18 4 - 6 PM Bike Lane 9/14/18 9/14	62 56		17%
PW 2017 9/14/17 4 - 6 PM Bike Lane 19	56	· · · · · · · · · · · · · · · · · · ·	10%
PW 2016 9/13/16 4 - 6 PM Bike Lane 9/20 2015 10/1/15 4 - 6 PM Bike Lane 9/20 2014 9/9/14 4 - 6 PM Bike Lane 9/20 2014 9/9/14 4 - 6 PM Bike Lane 9/20 2013 9/10/13 4 - 6 PM Bike Lane 9/20 2013 9/10/13 4 - 6 PM Bike Lane 9/20 2013 9/10/13 4 - 6 PM NONE 2015 9/30/15 4 - 6 PM Off-Street Path 2015 9/30/15 4 - 6 PM Off-Street Path 2015 9/30/15 4 - 6 PM NONE 2015 9/30/15 4 - 6		.	9%
PW 2015 10/1/15 4 - 6 PM Bike Lane 9	20		7%
PW 2014 9/9/14 4 - 6 PM Bike Lane PW 2013 9/10/13 4 - 6 PM Bike Lane PW 2013 9/10/13 4 - 6 PM Bike Lane PW 2018 9/11/18 4 - 6 PM NONE PW 2015 9/30/15 4 - 6 PM Off-Street Path PW 2015 9/30/15 4 - 6 PM Off-Street Path PW 2015 9/30/15 4 - 6 PM NONE 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015	51	t	10%
220 Victoria St north of Maryland Ave PW 2018 9/11/18 4 - 6 PM NONE	65	40 1	17%
220 Victoria St north of Maryland Ave PW 2015 9/30/15 4 - 6 PM NONE	69	24 1	16%
PW 2015 9/30/15 4 - 6 PM NONE 2015 PW 2018 9/11/18 4 - 6 PM Off-Street Path PW 2015 9/30/15 4 - 6 PM NONE 2015 9/30/15 4 - 6 PM NONE 2015 9/30/15 4 - 6 PM Off-Street Path 2015 9/30/15 4 - 6 PM Off-Street Path 2015 9/30/15 4 - 6 PM Off-Street Path 2015 9/30/15 4 - 6 PM NONE 2015	21	14	5%
221 Wheelock Pkwy east of Victoria St PW 2015 9/30/15 4 - 6 PM NONE 222 E. Como Blvd & Como Lake Trail south of Maryland Ave PW 2015 9/30/15 4 - 6 PM Off-Street Path PW 2015 9/30/15 4 - 6 PM NONE 223 Maryland Ave East of Victoria St PW 2015 9/30/15 4 - 6 PM NONE 224 E. Como Lake Dr & Como Lake Trail west of Victoria St PW 2015 9/30/15 4 - 6 PM NONE 224 E. Como Lake Dr & Como Lake Trail west of Victoria St PW 2015 9/30/15 4 - 6 PM NONE 230 Como Blvd south of Gateway Dr PW 2014 9/9/14 4 - 6 PM NONE 19/9/14 4 - 6 PM NONE 19/9/14 4 - 6 PM NONE 19/9/14 4 - 6 PM Off-Street Path 19/9/14 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder PW 2016	22	.	9%
E. Como Blvd & Como Lake Trail south of Maryland Ave	30	· · · · · · · · · · · · · · · · · · ·	0%
222 south of Maryland Ave PW 2015 9/30/15 4 - 6 PM Off-Street Path 8 223 Maryland Ave East of Victoria St PW 2018 9/11/18 4 - 6 PM NONE 224 E. Como Lake Dr & Como Lake Trail west of Victoria St PW 2015 9/30/15 4 - 6 PM NONE 230 Como Blvd south of Gateway Dr PW 2014 9/9/14 4 - 6 PM NONE 9/9/14 231 Gateway Dr west of Como Blvd PW 2014 9/9/14 4 - 6 PM NONE 9/9/14 231 Gateway Dr west of Como Blvd PW 2014 9/9/14 4 - 6 PM Off-Street Path 9/9/14 24 PW 2013 9/10/13 4 - 6 PM NONE 9/9/14 250 Pavne Ave south of Phalen Blvd PW 2017 9/14/17 4 - 6 PM Shoulder 250 Pavne Ave south of Phalen Blvd PW 2016 9/28/16 4 - 6 PM Shoulder	20	.	30%
223 Maryland Ave East of Victoria St PW 2018 9/11/18 4 - 6 PM NONE 224 E. Como Lake Dr & Como Lake Trail west of Victoria St PW 2015 9/30/15 4 - 6 PM NONE 230 Como Blvd south of Gateway Dr PW 2014 9/9/14 4 - 6 PM NONE 231 Gateway Dr west of Como Blvd PW 2014 9/9/14 4 - 6 PM NONE PW 2013 9/10/13 4 - 6 PM NONE 9/9/14 231 Gateway Dr west of Como Blvd PW 2014 9/9/14 4 - 6 PM Off-Street Path PW 2013 9/10/13 4 - 6 PM Off-Street Path 3 PW 2018 9/12/18 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder	74	 	5%
223 Maryland Ave East of Victoria St PW 2015 9/30/15 4 - 6 PM NONE	82		5%
224 E. Como Lake Dr & Como Lake Trail west of Victoria St PW 2015 9/30/15 4 - 6 PM Off-street Path 3	6 14	· · · · · · · · · · · · · · · · · · ·	33% 29%
230 Como Blvd south of Gateway Dr PW 2014 9/9/14 4 - 6 PM NONE PW 2013 9/10/13 4 - 6 PM NONE PW 2014 9/9/14 4 - 6 PM Off-Street Path PW 2013 9/10/13 4 - 6 PM Off-Street Path PW 2013 9/10/13 4 - 6 PM Off-Street Path PW 2018 9/12/18 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder	37		0%
230 Como Blvd south of Gateway Dr PW 2013 9/10/13 4 - 6 PM NONE 9W 2014 9/9/14 4 - 6 PM Off-Street Path PW 2013 9/10/13 4 - 6 PM Off-Street Path PW 2013 9/10/13 4 - 6 PM Off-Street Path PW 2018 9/12/18 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder			
231 Gateway Dr west of Como Blvd PW 2014 9/9/14 4 - 6 PM Off-Street Path PW 2013 9/10/13 4 - 6 PM Off-Street Path PW 2018 9/12/18 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder	53		9%
PW 2013 9/10/13 4 - 6 PM Off-Street Path PW 2018 9/12/18 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder 201	94	1	10%
PW 2018 9/12/18 4 - 6 PM Shoulder PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder	36	.	0%
PW 2017 9/14/17 4 - 6 PM Shoulder PW 2016 9/28/16 4 - 6 PM Shoulder	7	· · · · · · · · · · · · · · · · · · ·	14%
Payne Ave south of Phalen Blyd PW 2016 9/28/16 4 - 6 PM Shoulder	7	· · · · · · · · · · · · · · · · · · ·	71%
250 L Payne Ave south of Phalen Blvd	7	.	100%
	7	.	71%
	8	19 10	100%
PW 2013 9/10/13 4 - 6 PM Shoulder	12	15 5	58%
PW 2018 9/12/18 4 - 6 PM Off-Street Path, Shoulder	22	34	0%
Off-Street Path	22	7	0%
PW 2016 9/28/16 4 - 6 PM Off-Street Path,	18	14	0%
251 Phalen Blvd east of Payne Ave Shoulder Off-Street Path			
PW 2015 9/22/15 4 - 6 PW Shoulder Shoulder	31	9 (0%
PW 2014 9/11/14 4-6 PW Shoulder	21	11	0%
PW 2013 9/10/13 4 - 6 PM Off-Street Path, Shoulder	24	22	0%
	7	.	71%
	13	 	69%
	16	37 8	81%
PW 2018 9/13/18 4 - 6 PM Off-Street Path, Shoulder		15	-
260 Johnson Pkwy north of Phalen Blvd PW 2017 9/13/17 4 - 6 PM Off-Street Path, Shoulder	30	34	-
PW 2016 9/13/16 4 - 6 PM Shoulder 3	30 17	33	0%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA-	BIKE FACILTY	Bicy-	Pedes-	Sidewalk
		PW	2015	10/1/15	TION 4 - 6 PM	Off-Street Path,	clists 21	trians 11	10%
		PW	2014	9/9/14	4 - 6 PM	Shoulder Off-Street Path,	26	9	23%
261	Phalan Phyd wast of Johnson Plans	PW	2015			Shoulder Bike Lane	19		0%
261	Phalen Blvd west of Johnson Pkwy	PW	2015	10/1/15 9/13/18	4 - 6 PM 4 - 6 PM	Bike Lane	19	21 52	86%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane	34	33	3%
262	Phalen Blvd east of Johnson Pkwy	PW	2016	9/13/16	4 - 6 PM	Bike Lane	18	24	100%
		PW	2015	10/1/15	4 - 6 PM	Bike Lane	3	23	100%
	Gateway State Trl north of Arlington	PW PW	2014 2014	9/9/14 9/9/14	4 - 6 PM 4 - 6 PM	Bike Lane Off-Street Path	23 21	16 27	65% 0%
270	Ave E	PW	2014	9/10/13	4 - 6 PM	Off-Street Path	19	25	0%
271	Arlington Ave E east of Gateway	PW	2014	9/9/14	4 - 6 PM	None	16	31	100%
2/1	State Trl	PW	2013	9/10/13	4 - 6 PM	None	14	28	79%
		PW	2019	9/25/19	4 - 6 PM	Bike Lane	43	119	21%
280	Wabasha St north of Fillmore Ave	PW PW	2018 2016	9/12/18 9/13/16	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	56 36	97 92	34% 44%
200	Wabasila St flortii of Filliflore Ave	PW	2010	9/9/14	4 - 6 PM	Bike Lane	37	103	38%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane	55	88	27%
		PW	2019	9/25/19	4 - 6 PM	NONE	8	40	13%
		PW	2018	9/12/18	4 - 6 PM	NONE	6	43	33%
281	Fillmore Ave east of Wabasha St	PW	2016	9/13/16	4 - 6 PM	NONE	10	9	30%
		PW PW	2014 2013	9/9/14 9/10/13	4 - 6 PM 4 - 6 PM	NONE NONE	7	18	25% 14%
282	Wabasha St south of Fillmore Ave	PW	2013	9/12/18	4 - 6 PM	Bike Lane	6	43	33%
283	Water St west of Wabasha St	PW	2018	9/12/18	4 - 6 PM	NONE	34	70	0%
		PW	2018	9/13/18	4 - 6 PM	NONE	12	59	25%
		PW	2017	9/13/17	4 - 6 PM	NONE	9	44	22%
290	Robert St north of Cesar Chavez St	PW	2016	9/13/16	4 - 6 PM	NONE	9	40	67%
		PW PW	2015 2014	9/22/15 9/11/14	4 - 6 PM 4 - 6 PM	NONE NONE	4	51 38	100% 100%
		PW	2014	9/11/14	4 - 6 PM	NONE	18	90	83%
		PW	2018	9/13/18	4 - 6 PM	Bike Lane	14	51	7%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane	12	30	69%
291	Cesar Chavez St west of Robert St	PW	2016	9/13/16	4 - 6 PM	Bike Lane	13	26	23%
		PW	2015	9/22/15	4 - 6 PM	Bike Lane	9	15	11%
		PW PW	2014 2013	9/11/14 9/10/13	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	11 16	16 26	45% 13%
		PW	2013	9/13/18	4 - 6 PM	NONE	5	22	0%
292	Robert St south of Cesar Chavez St	PW	2014	9/11/14	4 - 6 PM	NONE	4	22	25%
293	Cesar Chavez St east of Robert St	PW	2018	9/13/18	4 - 6 PM	Bike Lane	13	48	8%
		PW	2014	9/11/14	4 - 6 PM	Bike Lane	14	44	50%
300	Furness Pkwy Trail north of Ivy Ave	PW	2017	9/14/17	4 - 6 PM	Off-Street Path	6	17	0%
301	Ivy Ave south of Furness Pkwy Trail	PW PW	2017 2016	9/14/17 9/20/16	4 - 6 PM 4 - 6 PM	NONE Bike Lane	8	7 27	50% 25%
310	Ruth St N north of Burns Ave	PW	2015	10/1/15	4 - 6 PM	Bike Lane	5	62	60%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane	1	10	0%
		PW	2016	9/20/16	4 - 6 PM	Bike Lane	5	29	20%
311	Burns Ave east of Ruth St N	PW	2015	10/1/15	4 - 6 PM	Bike Lane	2	47	50%
		PW	2013	9/10/13	4 - 6 PM	Bike Lane	8	18	0%
		PW PW	2019 2018	9/25/18 9/11/18	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	12 15	14 13	0% 0%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane	25	13	0%
320	Johnson Pkwy north of Margaret St	PW	2016	9/13/16	4 - 6 PM	Bike Lane	32	23	0%
		PW	2015	10/1/15	4 - 6 PM	Bike Lane	13	15	0%
		PW	2014	9/9/14	4 - 6 PM	Shoulder	23	12	0%
		PW	2013	9/10/13	4 - 6 PM	Shoulder	2	2	0%
		PW PW	2019 2018	9/25/19 9/11/18	4 - 6 PM 4 - 6 PM	Bicycle Boulevard Bicycle Boulevard	6 14	3 5	0% 0%
		PW	2018	9/11/18	4 - 6 PM	Bicycle Boulevard	14	13	0%
321	Margaret St east of Johnson Pkwy	PW	2016	9/13/16	4 - 6 PM	Bicycle Boulevard	12	6	8%
	,	PW	2015	10/1/15	4 - 6 PM	Bicycle Boulevard	8	5	0%
		PW	2014	9/9/14	4 - 6 PM	NONE	10	18	0%
		PW	2013	9/10/13	4 - 6 PM	NONE	22	15	0%
330	Mississippi River Blvd south of Jefferson Ave	PW	2019	9/19/19	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	152	196	0%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA- TION	BIKE FACILTY	Bicy- clists	Pedes- trians	Sidewalk %
		PW	2018	9/13/18	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	122	199	0%
		PW	2017	9/12/17	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	155	109	0%
		PW	2016	9/14/16	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	181	215	0%
		PW	2015	9/29/15	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	181	212	0%
		PW	2014	9/18/14	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	217	199	0%
		PW	2013	9/10/13	4 - 6 PM	Off-Street Path, Bike Lane (SB Only)	132	154	0%
		PW	2019	9/19/19	4 - 6 PM	Bicycle Boulevard	13	85	0%
		PW	2017	9/12/17	4 - 6 PM	Bicycle Boulevard	17	17	6%
331	Jefferson Ave east of Mississippi	PW	2016	9/14/16	4 - 6 PM	Bicycle Boulevard	16		19%
	River Blvd	PW	2015	9/29/15	4 - 6 PM	Bicycle Boulevard	20		0%
		PW	2014	9/18/14	4 - 6 PM	Bicycle Boulevard	25		0%
		PW	2013	9/10/13	4 - 6 PM	Bicycle Boulevard	6		0%
340	US 10/61 south of Burns Ave	PW PW	2015 2013	9/22/15 9/10/13	4 - 6 PM 4 - 6 PM	NONE NONE	11 9		0% 0%
		PW	2015	9/22/15	4 - 6 PM	Off-Street Path	1		100%
341	Burns Ave west of US 10/61	PW	2013	9/10/13	4 - 6 PM	Off-Street Path	1	1	100%
		PW	2019	9/23/19	4 - 6 PM	Off-Street Path	52		0%
		PW	2018	9/11/18	4 - 6 PM	Off-Street Path	41		0%
	Griggs St Bridge north of Concordia	PW	2017	9/13/17	4 - 6 PM	Off-Street Path	35	43	0%
350	Ave	PW	2016	9/13/16	4 - 6 PM	Off-Street Path	38	16	0%
		PW	2014	9/9/14	4 - 6 PM	Off-Street Path	18	15	0%
		PW	2013	9/10/13	4 - 6 PM	Off-Street Path	40	17	0%
		PW	2019	9/23/19	4 - 6 PM	NONE	1	20	0%
		PW	2018	9/11/18	4 - 6 PM	NONE	1	59	0%
351	Concordia Ave east of Griggs St	PW	2017	9/13/17	4 - 6 PM	NONE	2	14	0%
331	concordia Ave cast of driggs st	PW	2016	9/13/16	4 - 6 PM	NONE	2		50%
		PW	2014	9/9/14	4 - 6 PM	NONE	1	109 215 212 212 219 215 21199 2154 85 17 48 52 37 22 4 7 1 1 50 48 43 16 15 17 20 59 14 14 6 27 36 11 1 11 34 6 0 11 11 34 6 0 11 11 34 6 0 11 11 34 6 0 11 11 11 11 11 11 11 11 11 11 11 11 1	0%
		PW	2013	9/10/13	4 - 6 PM	NONE	2		50%
		PW	2019	9/25/19	4 - 6 PM	NONE	60		45%
		PW	2018	9/13/18	4 - 6 PM	NONE	76	1	57%
360	Energy Park Dr south of U of M	PW PW	2017 2016	9/13/17 9/14/16	4 - 6 PM 4 - 6 PM	NONE NONE	14 42		14% 41%
300	Transitway	PW	2015	9/22/15	4 - 6 PM	NONE	57		18%
		PW	2013	9/9/14	4 - 6 PM	Shoulder (NB only)	79		9%
		PW	2013	9/10/13	4 - 6 PM	Shoulder (NB only)	110		24%
		PW	2019	9/25/19	4 - 6 PM	Off-Street Path	158		0%
		PW	2018	9/13/18	4 - 6 PM	Off-Street Path	199		0%
		PW	2017	9/13/17	4 - 6 PM	Off-Street Path	155		0%
361	U of M Transitway west of Energy	PW	2016	9/14/16	4 - 6 PM	Off-Street Path	185	10	0%
	Park Dr	PW	2015	9/22/15	4 - 6 PM	Off-Street Path	208	32	0%
		PW	2014	9/9/14	4 - 6 PM	Off-Street Path	192		0%
		PW	2013	9/10/13	4 - 6 PM	Off-Street Path	225	10	0%
362	N/S Worn Dirt Path crossing Train Tracks	PW	2014	9/9/14	4 - 6 PM	NONE	5	5	-
370	Hamline Ave north of Pierce Butler	PW	2018	9/13/18	4 - 6 PM	NONE	21	9	95%
370	Rte	PW	2016	9/13/16	4 - 6 PM	NONE	13		0%
371	Pierce Butler Rte east of Hamline	PW	2018	9/13/18	4 - 6 PM	Bike Lane	10		0%
-/-	Ave	PW	2016	9/13/16	4 - 6 PM	Shoulder	7	1	0%
372	Hamline Ave south of Pierce Butler	PW	2018	9/13/18	4 - 6 PM	NONE	21		71%
380	Rte Marion St Bridge south of Saint	PW PW	2016	9/13/16 9/10/13	4 - 6 PM 4 - 6 PM	NONE NONE	9		22% 83%
381	Anthony Ave Saint Anthony Ave west of Marion	PW	2013	9/10/13	4 - 6 PM	NONE	5		60%
331	St	PW	2013	9/12/18	4 - 6 PM	NONE	8		13%
		PW	2017	9/13/17	4 - 6 PM	NONE	15	16	7%
390	Jackson St south of Mt Airy St	PW	2016	9/13/16	4 - 6 PM	NONE	14	35	14%
330	Jackson St South Of IVIL All y St	PW	2015	10/1/15	4 - 6 PM	NONE	14	12	22%
		PW	2014	9/9/14	4 - 6 PM	NONE	5		20%
		PW	2013	9/10/13	4 - 6 PM	NONE	11	24	9%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA-	DIVE EACH TV	Bicy-	Pedes-	Sidewalk
ID#	EUCATION	AGENCY		DATE	TION	BIKE FACILTY	clists	trians	%
		PW	2018	9/12/18	4 - 6 PM	NONE	0	23	0%
		PW	2017	9/13/17	4 - 6 PM	NONE	5		0%
391	Mt Airy St east of Jackson St	PW PW	2016 2015	9/13/16 10/1/15	4 - 6 PM	NONE	3 5		33%
		PW	2013	9/9/14	4 - 6 PM 4 - 6 PM	NONE NONE	5		20% 20%
		PW	2014	9/10/13	4 - 6 PM	NONE	6	trians 23 31 69 49 45 6 5 15 22 36 32 29 22 5 36 27 11 5 12 15 39 25 142 82 69 146 84 75 75 23 46 39 44 31 25 29 7 37 15 22 20 10 76 23 45 19 55 6 15 2 2 33 173 128 135 138 121 279 264 244 105 156 28	17%
		PW	2018	9/12/18	4 - 6 PM	NONE	14		21%
202		PW	2017	9/13/17	4 - 6 PM	NONE	15		0%
392	Jackson St north of Mt Airy St	PW	2016	9/13/16	4 - 6 PM	NONE	8	22	0%
		PW	2015	10/1/15	4 - 6 PM	NONE	16	36	25%
	Jackson St / Trout Creek Trl south of	PW	2018	Multiple	4 - 6 PM	Off-Street Path	17		6%
400	Timberlake Rd	PW	2014	9/9/14	4 - 6 PM	Off-Street Path	7		29%
		PW	2013	9/11/13	4 - 6 PM	Off-Street Path	6		83%
401	Time handaka Del asset of Jackson Ct	PW PW	2018	Multiple	4 - 6 PM	NONE	3 13		0%
401	Timberlake Rd east of Jackson St	PW	2014 2013	9/9/14 9/11/13	4 - 6 PM 4 - 6 PM	NONE NONE	12		100% 100%
		PW	2015	9/13/16	4 - 6 PM	NONE	8		38%
410	Edgecumbe Rd north of St Paul Ave	PW	2014	9/9/14	4 - 6 PM	NONE	14		7%
		PW	2013	9/10/13	4 - 6 PM	NONE	19		5%
		PW	2016	9/13/16	4 - 6 PM	NONE	7		86%
411	St Paul Ave east of Edgecumbe Rd	PW	2014	9/9/14	4 - 6 PM	NONE	6	39	50%
		PW	2013	9/10/13	4 - 6 PM	NONE	11	25	36%
		PW	2019	9/19/19	4 - 6 PM	Bike Lane	80	142	4%
		PW	2018	9/11/18	4 - 6 PM	Bike Lane	67		6%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane	50		12%
420	Raymond Ave south of Territorial Dr	PW	2016	9/14/16	4 - 6 PM	Bike Lane	75		4%
		PW	2015 2014	9/22/15 9/9/14	4 - 6 PM	Bike Lane	52 59		4% 0%
		PW PW	2014	9/9/14	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	59		14%
		PW	2013	9/19/19	4 - 6 PM	NONE	19		16%
		PW	2013	9/11/18	4 - 6 PM	NONE	26		42%
		PW	2017	9/13/17	4 - 6 PM	NONE	21		33%
421	Territorial Dr west of Raymond Ave	PW	2016	9/14/16	4 - 6 PM	NONE	24		0%
		PW	2015	9/22/15	4 - 6 PM	NONE	15	31	7%
		PW	2014	9/9/14	4 - 6 PM	NONE	16	25	0%
		PW	2013	9/10/13	4 - 6 PM	NONE	32	29	16%
430	Trout Creek Trail north of Arlington Ave E	PW	2013	9/11/13	4 - 6 PM	Off-Street Path	7	7	0%
431	Arlington Ave E south of Trout Creek Trail	PW	2013	9/11/13	4 - 6 PM	NONE	33	37	70%
440	Battle Creek Trl north of Upper	PW	2016	9/13/16	4 - 6 PM	Off-Street Path	13		0%
	Afton Rd	PW	2014	9/9/14	4 - 6 PM	Off-Street Path	10		0%
441	Upper Afton Rd east of Battle Creek	PW	2016	9/13/16	4 - 6 PM	Bike Lane	7		43%
450	Trl Wheelock Pkwy north of Johnson	PW PW	2014	9/9/14	4 - 6 PM 4 - 6 PM	NONE Off-Street Path,	25		25% 0%
460	Pkwy Griggs St south of Marshall Ave	PW	2014	9/9/14	4 - 6 PM	Shoulder Bicycle Boulevard (UC)	13		0%
460	Marshall Ave west of Griggs St	PW	2014	9/9/14	4 - 6 PM	Bike Lane	41		20%
470	Smith Ave south of W 7th St	PW	2014	9/9/14	4 - 6 PM	NONE	19		38%
471	W 7th St west of Smith Ave	PW	2014	9/9/14	4 - 6 PM	NONE	24		68%
		PW	2015	9/22/15	4 - 6 PM	Off-Street Path	4		0%
480	Ohio St south of Plato Blvd	PW	2014	9/9/14	4 - 6 PM	Off-Street Path	17		0%
481	Plato Blvd east of Ohio St	PW	2015	9/22/15	4 - 6 PM	NONE	1	2	100%
401	Trate bive east of Office St	PW	2014	9/9/14	4 - 6 PM	NONE	9		56%
		PW	2018	9/12/18	4 - 6 PM	Bike Lane	13		15%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane	5		40%
490	Broadway Ave north of Kellogg Blvd	PW	2016	9/14/16	4 - 6 PM	Bike Lane	7		29%
		PW	2015	9/29/15	4 - 6 PM	Bike Lane	22		73%
		PW PW	2014 2018	9/9/14 9/12/18	4 - 6 PM	Bike Lane Off-Street Path	9 17		33% 65%
		PW	2018	9/12/18	4 - 6 PM 4 - 6 PM	Off-Street Path (Closed)	17		86%
491	Kellogg Blvd east of Broadway Ave	PW	2017	9/14/16	4 - 6 PM	NONE	20		75%
	-55 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	PW	2015	9/29/15	4 - 6 PM	NONE	16		50%
		PW	2014	9/9/14	4 - 6 PM	NONE	33		67%
E00	Entrylogy Avo north of Ford Direct	PW	2018	9/12/18	4 - 6 PM	Shoulder	13		0%
500	Fairview Ave north of Ford Pkwy	PW	2017	9/13/17	4 - 6 PM	Shoulder	21	19	10%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA- TION	BIKE FACILTY	Bicy- clists	Pedes- trians	Sidewalk %
		PW	2014	9/9/14	4 - 6 PM	Shoulder	14	11	14%
		PW	2018	9/12/18	4 - 6 PM	NONE	8	34	63%
501	Ford Pkwy east of Fairview	PW	2017	9/13/17	4 - 6 PM	NONE	6	29	33%
		PW	2014	9/9/14	4 - 6 PM	NONE	4	20	50%
510	Jackson St south of 5th St	PW	2015	9/21/15	4 - 6 PM	Bike Lane	27	176	19%
511	5th St west of Jackson St	PW	2015	9/21/15	4 - 6 PM	NONE	24	532	29%
		PW	2018	9/11/18	4 - 6 PM	NONE	26	62	69%
520	Kellogg Blvd southeast of John	PW	2017	9/13/17	4 - 6 PM	NONE	33	59	67%
	Ireland Blvd	PW	2016	9/28/16	4 - 6 PM	NONE	21	40	76%
		PW	2015	9/30/15	4 - 6 PM	NONE	49	35	65%
		PW	2018	9/11/18	4 - 6 PM	Bike Lane	129	107	13%
521	John Ireland Blvd southwest of	PW	2017	9/13/17	4 - 6 PM	Bike Lane	133	85	11%
	Kellogg Blvd	PW	2016	9/28/16	4 - 6 PM	Bike Lane	78	89	18%
		PW	2015	9/30/15	4 - 6 PM	Bike Lane	109	88	12%
530	Prior Ave north of Marshall Ave	PW	2016 2015	9/14/16	4 - 6 PM	Bike Lane	55	59 50	16%
		PW PW	2015	10/1/15 9/14/16	4 - 6 PM	Bike Lane	41 115	46	7% 5%
531	Marshall Ave east of Prior Ave	PW	2016	10/1/15	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	86	37	2%
		PW		9/14/16		Enhanced Shared Lane	58	49	9%
532	Prior Ave south of Marshall Ave	PW	2016 2015	10/1/15	4 - 6 PM 4 - 6 PM	Enhanced Shared Lane	48	34	8%
		PW	2015	9/14/16	4 - 6 PM	Bike Lane	141	50	3%
533	Marshall Ave west of Prior Ave	PW	2015	10/1/15	4 - 6 PM	Bike Lane	112	51	5%
	Lexington Pkwy north of Montreal	PW	2013	9/13/18	4 - 6 PM	Bike Lane	3	5	0%
540	Ave	PW	2018	9/30/15	4 - 6 PM	NONE	5	9	80%
	Montreal Ave west of Lexington	PW	2013	9/13/18	4 - 6 PM	Bike Lane	17	4	0%
541	Pkwy	PW	2015	9/30/15	4 - 6 PM	Bike Lane	6	56	17%
	1 KW y	PW	2016	9/13/16	4 - 6 PM	Bike Lane	55	66	18%
550	Como Ave northwest of Front Ave	PW	2015	9/1/15	4 - 6 PM	NONE	34	61	44%
		PW	2016	9/13/16	4 - 6 PM	Bike Lane	15	61	53%
551	Front Ave west of Como Ave	PW	2015	9/1/15	4 - 6 PM	NONE	8	45	75%
		PW	2019	9/10/19	4 - 6 PM	Bike Lane	43	54	19%
	Cleveland Ave north of Randolph	PW	2018	9/11/18	4 - 6 PM	Bike Lane	47	103	17%
560	Ave	PW	2017	9/12/17	4 - 6 PM	Bike Lane	25	121	8%
		PW	2016	9/13/16	4 - 6 PM	Bike Lane	18	62	17%
		PW	2019	9/10/19	4 - 6 PM	NONE	27	104	52%
F.C.1	Dandalah Ava asat at Clavaland Ava	PW	2018	9/11/18	4 - 6 PM	NONE	42	81	12%
561	Randolph Ave east of Cleveland Ave	PW	2017	9/12/17	4 - 6 PM	NONE	20	137	35%
		PW	2016	9/13/16	4 - 6 PM	NONE	15	71	20%
	Cleveland Ave south of Randolph	PW	2019	9/10/19	4 - 6 PM	Bike Lane	48	93	25%
562	Ave	PW	2018	9/11/18	4 - 6 PM	Bike Lane	42	81	12%
	Ave	PW	2017	9/12/17	4 - 6 PM	Bike Lane	23	38	9%
570	Lafayette Rd north of Grove St	PW	2017	9/14/17	4 - 6 PM	NONE	17	44	12%
571	Willius St west of Lafayette Rd	PW	2017	9/14/17	4 - 6 PM	NONE	2	37	100%
572	Lafayette Rd south of Grove St	PW	2017	9/14/17	4 - 6 PM	NONE	1	28	100%
573	Grove St west of Lafayette Rd	PW	2017	9/14/17	4 - 6 PM	NONE	4	33	75%
580	Cretin Ave south of Beverly Rd	PW	2016	9/28/16	4 - 6 PM	NONE	14	19	21%
581	Beverly Road west of Cretin Ave	PW	2016	9/28/16	4 - 6 PM	NONE	15	10	67%
582	Cretin Ave east-west crosswalk south of Beverly Rd	PW	2016	9/28/16	4 - 6 PM	NONE	9	20	-
590	Rice St north of Maryland Ave	PW	2017	9/12/17	4 - 6 PM	NONE	16	82	94%
591	Maryland Ave east of Rice St	PW	2017	9/12/17	4 - 6 PM	NONE	11	68	100%
		PW	2019	9/18/19	4 - 6 PM	Bike Lane	31	217	10%
600	Cleveland Ave south of Summit Ave	PW	2018	9/13/18	4 - 6 PM	Bike Lane	59	126	17%
		PW	2017	9/14/17	4 - 6 PM	Bike Lane	27	118	22%
		PW	2019	9/18/19	4 - 6 PM	Bike Lane	121	228	8%
601	Summit Ave east of Cleveland Ave	PW	2018	9/13/18	4 - 6 PM	Bike Lane	196	247	3%
		PW	2017	9/14/17	4 - 6 PM	Bike Lane	224	292	2%
610	Ruth St north of Upper Afton Rd	PW	2017	9/14/17	4 - 6 PM	Bike Lane	4	2	0%
611	Upper Afton Rd east of Ruth St	PW	2017	9/14/17	4 - 6 PM	Bike Lane	6	9	0%
612	Upper Afton Rd west of Ruth St	PW	2017	9/14/17	4 - 6 PM	Bike Lane	8	10	0%
620	White Bear Ave north of Margaret St	PW	2017	9/13/17	4 - 6 PM	NONE	4	11	100%
621	Margaret St east of White Bear Ave	PW	2017	9/13/17	4 - 6 PM	Bike Boulevard	9	1	11%
640	Gateway State Trl over Wheelock Pkwy	PW	2017	9/13/17	4 - 6 PM	Off-street Path	37	13	0%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA- TION	BIKE FACILTY	Bicy- clists	Pedes- trians	Sidewalk %
641	Wheelock Pkwy east of Gateway State Trl	PW	2017	9/13/17	4 - 6 PM	Off-street Path	4	11	0%
642	Wheelock Pkwy ramp to Gateway State Trl	PW	2017	9/13/17	4 - 6 PM	Off-street Path	5	22	0%
650	Jackson Street south of Cayuga St	PW	2017	9/13/17	4 - 6 PM	Bike Lane	30	9	37%
651	Cayuga St east of Jackson St	PW	2017	9/13/17	4 - 6 PM	Bike Lane	13	5	15%
660	Wacouta St south of 9th St	PW	2017	9/12/17	4 - 6 PM	NONE	8	65	25%
661	9th St east of Wacouta St	PW	2017	9/12/17	4 - 6 PM	NONE	24	39	13%
670	Bruce Vento Regional Trl south of E. 7th St	PW	2017	9/12/17	4 - 6 PM	Off-Street Path	34	10	0%
680	Rice St north of Arlington Ave	PW	2017	9/12/17	4 - 6 PM	NONE	17	109	88%
681	Arlington Ave east of Rice St	PW	2017	9/12/17	4 - 6 PM	NONE	23	86	83%
690	Western Ave north of Charles Ave	PW	2017	9/12/17	4 - 6 PM	Bike Lane	21	57	24%
691	Charles Ave east of Western Ave	PW	2017	9/12/17	4 - 6 PM	Bike Boulevard	11	19	18%
	Robert Street Bridge south of	PW	2019	9/17/19	4 - 6 PM	NONE	26	115	100%
700	Kellogg Blvd	PW	2018	9/12/18	4 - 6 PM	NONE	19	119	84%
		PW	2017	9/12/17	4 - 6 PM	NONE	31	163	90%
710	Grand Ave southwest of Ramsey St	PW	2018	9/11/18	4 - 6 PM	NONE	21	20	10%
711	Grand Ave flyover bridge over I-35E	PW	2018	9/11/18	4 - 6 PM	NONE	2	1	0%
720	Aldine Bike/Ped Bridge south of St. Anthony Ave	PW	2017	9/12/17	4 - 6 PM	Off-Street Path	25	22	0%
721	St Anthony Ave west of Aldine St	PW	2017	9/12/17	4 - 6 PM	NONE	10	1	10%
740	Cretin Ave south of Mississippi River	PW	2018	9/12/18	4 - 6 PM	NONE	121	105	69%
740	Blvd	PW	2017	9/13/17	4 - 6 PM	NONE	138	86	50%
741	Mississippi River Blvd west of Cretin	PW	2018	9/12/18	4 - 6 PM	NONE	105	44	7%
741	Ave	PW	2017	9/13/17	4 - 6 PM	NONE	125	44	6%
750	Snelling Ave south of Selby Ave	PW	2017	9/14/17	4 - 6 PM	NONE	27	182	67%
751	Selby Ave west of Snelling Ave	PW	2017	9/14/17	4 - 6 PM	NONE	16	159	19%
760	Hamline Ave south of Thomas Ave	PW	2018	9/12/18	4 - 6 PM	Bike Lane	29	93	31%
700	Hamilie Ave 30dti of momas Ave	PW	2017	9/12/17	4 - 6 PM	Bike Lane	15	71	0%
761	Thomas Ave west of Hamline Ave	PW	2018	9/12/18	4 - 6 PM	NONE	10	74	30%
701	momas ave west of Hammie ave	PW	2017	9/12/17	4 - 6 PM	NONE	7	46	29%
770	Highway 5 bridge	PW	2018	9/11/18	4 - 6 PM	Off-street Path	34	8	0%
770		PW	2017	9/12/17	4 - 6 PM	Off-street Path	26	3	0%
771	Mississippi River Blvd over Highway 5 Bridge	PW	2018	9/11/18	4 - 6 PM	Off-street Path	76	29	0%
		PW	2019	9/19/19	4 - 6 PM	Off-Street Path, Bike Lane	173	150	0%
780	Mississippi River Blvd south of Emerald St	PW	2018	9/11/18	4 - 6 PM	Off-Street Path, Bike Lane	211	165	0%
		PW	2017	9/12/17	4 - 6 PM	Off-Street Path, Bike Lane	203	95	0%
790	Victoria St north of Marshall Ave	PW	2017	9/14/17	4 - 6 PM	NONE	13	20	38%
791	Marshall Ave west of Victoria St	PW	2017	9/14/17	4 - 6 PM	NONE	13	14	23%
		PW	2019	9/17/19	4 - 6 PM	NONE	26	56	12%
800	Pelham Blvd south of Franklin Ave	PW	2017	9/12/17	4 - 6 PM	NONE	17	49	12%
001	Franklin Avenue to CS III - SI I	PW	2019	9/17/19	4 - 6 PM	NONE	29	50	10%
801	Franklin Ave west of Pelham Blvd	PW	2017	9/12/17	4 - 6 PM	NONE	28	33	18%
810	Prior Ave north of St. Anthony Ave	PW	2017	9/14/17	4 - 6 PM	Bike Lane	54	25	9%
811	St. Anthony Ave east of Prior Ave	PW	2017	9/14/17	4 - 6 PM	NONE	6	22	33%
820	Otis Ave south of Dayton Ave	PW	2017	9/12/17	4 - 6 PM	NONE	82	26	0%
821	Dayton Ave west of Otis Ave	PW	2017	9/12/17	4 - 6 PM	NONE	34	39	6%
	U of M Transitway south of Como	PW	2019	9/25/19	4 - 6 PM	NONE	93	4	0%
830	Ave	PW	2018	9/12/18	4 - 6 PM	NONE	122	5	0%
021	Como Ave west of U of M	PW	2019	9/25/19	4 - 6 PM	Bike Lane	35	47	0%
831	Transitway	PW	2018	9/12/18	4 - 6 PM	Bike Lane	44	34	14%
850	Cleveland Ave south of Commonwealth Ave	PW	2018	9/12/18	4 - 6 PM	NONE	28	68	32%
851	Commonwealth Ave east of Cleveland Ave	PW	2018	9/12/18	4 - 6 PM	Bike Lane	19	63	26%
870	Chatsworth Bike Ped Bridge south of St. Anthony Ave	PW	2018	9/12/18	4 - 6 PM	Off-Street Path	13	15	0%
871	St. Anthony Ave west of Chatsworth Bike Ped Bridge	PW	2018	9/12/18	4 - 6 PM	NONE	0	8	0%
	Bruce Vento Trl north of Arlington	PW	2018	9/11/18	4 - 6 PM	Off-Street Path	21	23	0%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA- TION	BIKE FACILTY	Bicy- clists	Pedes- trians	Sidewalk %
881	Arlington Ave east of Bruce Vento Trl	PW	2018	9/11/18	4 - 6 PM	NONE	11	27	45%
890	Marion St north of Ravoux St	PW	2018	9/12/18	4 - 6 PM	NONE	9	36	78%
891	Rovoux crosswalk at Marion St	PW	2018	9/12/18	4 - 6 PM	NONE	4	14	100%
900	Mississippi River Blvd "ramp" south of Marshall Ave	PW	2017	9/14/17	4 - 6 PM	NONE	46	15	0%
910	Grand Ave west of Thompson	PW	2019	9/19/19	4 - 6 PM	NONE	34	61	21%
911	I-35E Trail/frontage road south of	PW	2019	9/19/19	4 - 6 PM	Off-Street Path	28	3	_
	Grand Ave								201
930 931	Jackson St south of Arlington Ave Arlington Ave east of Jackson St	PW PW	2018 2018	9/11/18 9/11/18	4 - 6 PM 4 - 6 PM	NONE NONE	9 20	5 27	0% 40%
932	Arlington Ave west of Jackson St	PW	2018	9/11/18	4 - 6 PM	NONE	19	27	47%
	/ Imageon / West of suckson st	PW	2019	9/17/19	4 - 6 PM	Off-Street Path, Bike L.	290	100	30%
		PW	2018	9/11/18	4 - 6 PM	Off-Street Path, Bike L.	315	184	22%
		PW	2017	9/13/17	4 - 6 PM	Off-Street Path, Bike L.	314	173	28%
		PW PW	2016 2015	Multiple 9/22/15	4 - 6 PM	Off-Street Path, Bike L. Off-Street Path, Bike L.	437	119	26%
		MPW	2013	9/25/14	4 - 6 PM 4 - 6 PM	Off-Street Path, Bike L.	281 347	130 186	31% 31%
3201	Marshall Ave Bridge	TLC	2013	9/10/13	4 - 6 PM	Off-Street Path, Bike L.	330	111	-
		TLC	2012	-	4 - 6 PM	Off-Street Path, Bike L.	381	165	-
		TLC	2011	-	4 - 6 PM	Off-Street Path, Bike L.	372	116	-
		TLC	2010	-	4 - 6 PM	Off-Street Path, Bike L.	311	129	-
		TLC	2009	-	4 - 6 PM	Off-Street Path, Bike L.	311	100	-
		TLC TLC	2008 2007	-	4 - 6 PM 4 - 6 PM	Off-Street Path, Bike L. Off-Street Path, Bike L.	290 280	141 76	-
		PW	2019	9/17/19	4 - 6 PM	Off-Street Path, Should.	192	44	97%
		PW	2018	9/13/18	4 - 6 PM	Off-Street Path, Should.	143	57	92%
		PW	2017	9/14/17	4 - 6 PM	Off-Street Path, Should.	175	33	96%
		PW	2016	Multiple	4 - 6 PM	Off-Street Path, Should.	193	68	90%
		PW	2015	Multiple	4 - 6 PM	Off-Street Path, Should.	227	82	84%
3401		MPW TLC	2014 2013	9/18/14 9/10/13	4 - 6 PM 4 - 6 PM	Off-Street Path, Should. Off-Street Path, Should.	249 211	84 68	90%
3401	Ford Pkwy Bridge	TLC	2013	9/10/13	4 - 6 PM	Off-Street Path, Should.	204	116	-
		TLC	2011	-	4 - 6 PM	Off-Street Path, Should.	206	77	-
		TLC	2010	-	4 - 6 PM	Off-Street Path, Should.	114	66	-
		TLC	2009	-	4 - 6 PM	Off-Street Path, Should.	204	62	-
		TLC	2008	-	4 - 6 PM	Off-Street Path, Should.	234	134	-
		TLC PW	2007 2018	9/13/18	4 - 6 PM 4 - 6 PM	Off-Street Path, Should. NONE	153 55	119 36	22%
3402	Ford Pkwy Ramp to north Mississippi Rv Blvd	PW	2016	9/13/16	4 - 6 PM	NONE	65	24	9%
3102		PW	2015	9/29/15	4 - 6 PM	NONE	111	37	18%
3403	Ford Pkwy Ramp to south Mississippi Rv Blvd	PW	2018	9/13/18	4 - 6 PM	NONE	22	17	18%
		PW	2016	9/13/16	4 - 6 PM	NONE	35	29	46%
		PW	2015	9/29/15	4 - 6 PM	NONE	31	19	19%
3601	I-35E Bridge over the Mississippi Rv	DKCO	2013	-	4 - 6 PM 4 - 6 PM	Off-Street Path Off-Street Path	61	5 3	-
		DKCO PW	2012 2019	9/26/19	4 - 6 PM	Bike Lanes	33 61	63	8%
5350	Raymond Ave south of Como Ave Como Ave west of Raymond Ave	PW	2018	9/11/18	4 - 6 PM	Bike Lanes	90	78	9%
		PW	2017	9/12/17	4 - 6 PM	Bike Lanes	66	55	5%
		PW	2016	9/28/16	4 - 6 PM	Enhanced Shared Lane	35	73	14%
		PW	2015	9/22/15	4 - 6 PM	Enhanced Shared Lane	66	85	12%
		PW PW	2014	9/9/14 9/26/19	4 - 6 PM	Enhanced Shared Lane	86 37	88 22	15%
		PW	2019 2018	9/26/19	4 - 6 PM 4 - 6 PM	Bike Lane Bike Lane	50	105	16% 12%
		PW	2018	9/12/17	4 - 6 PM	Bike Lane	19	34	0%
		PW	2016	9/28/16	4 - 6 PM	Bike Lane	20	52	25%
		PW	2015	9/22/15	4 - 6 PM	Bike Lane	27	82	4%
		PW	2014	9/9/14	4 - 6 PM	Bike Lane	47	57	4%
		TLC	2013	9/10/13	4 - 6 PM	Bike Lane	53	50	-
		TLC TLC	2012 2011	-	4 - 6 PM 4 - 6 PM	Bike Lane	42 67	47 65	-
		TLC	2011	-	4 - 6 PM	Bike Lane Bike Lane	40	77	-
		TLC	2009	-	4 - 6 PM	Bike Lane	51	100	-
		TLC	2008	-	4 - 6 PM	Bike Lane	55	94	-
		TLC	2007	-	4 - 6 PM	Bike Lane	38	84	-
5360	Prior Ave north of University Ave	PW	2019	9/19/19	4 - 6 PM	Bike Lane	68	73	10%

ID#	LOCATION	AGENCY	YEAR	DATE	DURA- TION	BIKE FACILTY	Bicy- clists	Pedes- trians	Sidewalk %
		PW	2018	9/11/18	4 - 6 PM	Bike Lane	53	52	19%
		PW	2017	9/14/17	4 - 6 PM	Bike Lane	37	44	8%
		PW	2016	9/14/16	4 - 6 PM	Bike Lane	44	51	18%
		PW	2015	10/1/15	4 - 6 PM	Bike Lane	34	62	35%
		PW	2014	9/9/14	4 - 6 PM	Bike Lane	38	48	34%
		PW	2019	9/19/19	4 - 6 PM	NONE	78	70	88%
		PW	2018	9/11/18	4 - 6 PM	NONE	49	48	61%
	University Ave west of Prior Ave	PW	2017	9/14/17	4 - 6 PM	NONE	40	45	75%
		PW	2016	9/14/16	4 - 6 PM	NONE	43	55	67%
		PW	2015	10/1/15	4 - 6 PM	NONE	32	39	66%
		PW	2014	9/9/14	4 - 6 PM	NONE	45	42	18%
5361		TLC	2013	9/10/13	4 - 6 PM	NONE	49	26	-
		TLC	2012	-	4 - 6 PM	NONE	41	37	-
		TLC	2011	-	4 - 6 PM	NONE	69	27	-
		TLC	2010	-	4 - 6 PM	NONE	62	28	-
		TLC	2009	-	4 - 6 PM	NONE	62	26	-
		TLC	2008	-	4 - 6 PM	NONE	84	26	-
		TLC	2007	- 0/17/10	4 - 6 PM	NONE	58	23	- 00/
		PW PW	2019 2018	9/17/19 9/11/18	4 - 6 PM 4 - 6 PM	NONE NONE	6 8	100 93	0% 13%
	Western Ave north of Summit Ave	PW	2018	9/11/18	4 - 6 PM	NONE	5	62	0%
5410		PW	2017	9/20/16	4 - 6 PM	NONE	8	80	38%
		PW	2015	9/22/15	4 - 6 PM	NONE	6	39	0%
		PW	2013	9/9/14	4 - 6 PM	NONE	8	66	50%
	Summit Ave east of Western Ave	PW	2019	9/17/19	4 - 6 PM	Bike Lane	78	171	4%
		PW	2018	9/11/18	4 - 6 PM	Bike Lane	124	147	5%
		PW	2017	9/13/17	4 - 6 PM	Bike Lane	118	90	2%
		PW	2016	9/20/16	4 - 6 PM	Bike Lane	110	140	4%
		PW	2015	9/22/15	4 - 6 PM	Bike Lane	109	127	0%
		PW	2014	9/9/14	4 - 6 PM	Bike Lane	119	111	3%
5411		TLC	2013	9/10/13	4 - 6 PM	Bike Lane	125	158	-
		TLC	2012	-	4 - 6 PM	Bike Lane	84	73	-
		TLC	2011	-	4 - 6 PM	Bike Lane	122	168	-
		TLC	2010	-	4 - 6 PM	Bike Lane	102	82	-
		TLC	2009	-	4 - 6 PM	Bike Lane	103	128	-
		TLC	2008	-	4 - 6 PM	Bike Lane	121	153	-
		TLC	2007	-	4 - 6 PM	Bike Lane	79	136	-
5412	Irving Ave south of Summit Ave	PW	2016	9/20/16	4 - 6 PM	NONE	9	25	-
	Pelham Blvd north of Otis Ave	PW	2019	9/19/19	4 - 6 PM	Protected Bike Lane	59	18	2%
5890		PW	2018	9/12/18	4 - 6 PM	Protected Bike Lane	57	23	0%
		PW	2017	9/12/17	4 - 6 PM	Protected Bike Lane	54	22	0%
		PW	2016	9/14/16	4 - 6 PM	Enhanced Shared Lane	70	35	11%
		PW	2015	9/22/15	4 - 6 PM	Enhanced Shared Lane	44	19	7%
		PW	2014	9/9/14	4 - 6 PM	Enhanced Shared Lane	50	32	4%
		TLC	2013	9/10/13	4 - 6 PM	Enhanced Shared Lane	50	20	- 40/
		PW	2019	9/19/19	4 - 6 PM	NONE	56	4	4%
		PW	2018	9/12/18	4 - 6 PM	NONE	51	12	6%
5891	Otis Ave east of Pelham Blvd	PW PW	2017 2016	9/12/17 9/14/16	4 - 6 PM	NONE	69 54	6 38	6%
		PW	2016	9/14/16	4 - 6 PM	NONE NONE	54	13	2% 8%
		PW	2015	9/22/15	4 - 6 PM 4 - 6 PM	NONE	53	15	0%
6010	Shepard Rd under the Smith Ave Br.	MNRRA	2014	9/9/14	4 - 6 PM	Off-Street Path	39	18	0%
0010	Shepara na anaci tile silitir Ave Br.	TLC	2014	9/10/13	4 - 6 PM	Bike Lane	27	13	-
		TLC	2013	-	4 - 6 PM	Bike Lane	26	13	-
	Larpenteur east of Cleveland	TLC	2012	_	4 - 6 PM	Bike Lane	24	16	_
9021		TLC	2011	_	4 - 6 PM	Bike Lane	24	21	-
		TLC	2009	-	4 - 6 PM	Bike Lane	27	20	-
		TLC	2008	-	4 - 6 PM	Bike Lane	27	26	-
		TLC	2007	-	4 - 6 PM	Bike Lane	18	23	-

Weather Conditions During Manual Count Periods

			-	Temperature (F	Wind (mph)		
Year	Date	Rain (in)	High	Low	Average	Max	Average
	9/10/19	0.00	79	66	73	16	7.9
	9/12/19	1.17	67	58	63	36	14.1
	9/17/19	0.00	88	70	79	24	12.4
2019	9/18/19	0.14	82	70	76	25	12.1
2019	9/19/19	0.00	84	64	74	9	3.6
	9/24/19	Trace	81	57	69	12	6.6
	9/25/19	0.00	71	55	63	26	12.9
	9/26/19	0.00	69	49	59	17	8.9
	9/11/18	0.00	83	62	73	25	12.0
2018	9/12/18	0.00	84	69	77	20	11.3
	9/13/18	0.00	85	63	74	26	13.0
	9/12/17	0.00	84	60	72	13	6.1
2017	9/13/17	0.00	86	62	74	16	7.7
	9/14/17	0.00	89	64	77	16	8.0
	9/13/16	Trace	66	55	61	21	10.8
2016	9/14/16	0.00	70	46	58	10	3.4
2016	9/20/16	0.01	79	54	67	15	5.1
	9/28/16	0.00	62	50	56	18	9.3
	9/1/15	0.00	84	68	76	10	4.9
	9/21/15	0.00	80	55	68	23	10.8
2015	9/22/15	0.00	72	61	67	14	4.3
2015	9/29/15	0.00	62	46	54	20	7.2
	9/30/15	0.00	63	41	52	13	4.2
	10/1/15	0.00	63	43	53	15	6.5
	9/9/14	0.22	75	61	68	15	5.8
2014	9/11/14	0.00	57	43	50	18	8.5
2014	9/18/14	0.00	74	47	61	15	6.5
	9/25/14	Trace	76	59	68	14	6.9
2013	9/10/13	0.04	80	67	74	16	6.0
2013	9/11/13	0.00	85	62	74	21	7.6

Source: Minnesota Department of Natural Resources, www.dnr.state.mn.us/climate