



# Quarterly Report to Transportation Commission

May 24, 2023 (2023 Q1Report)

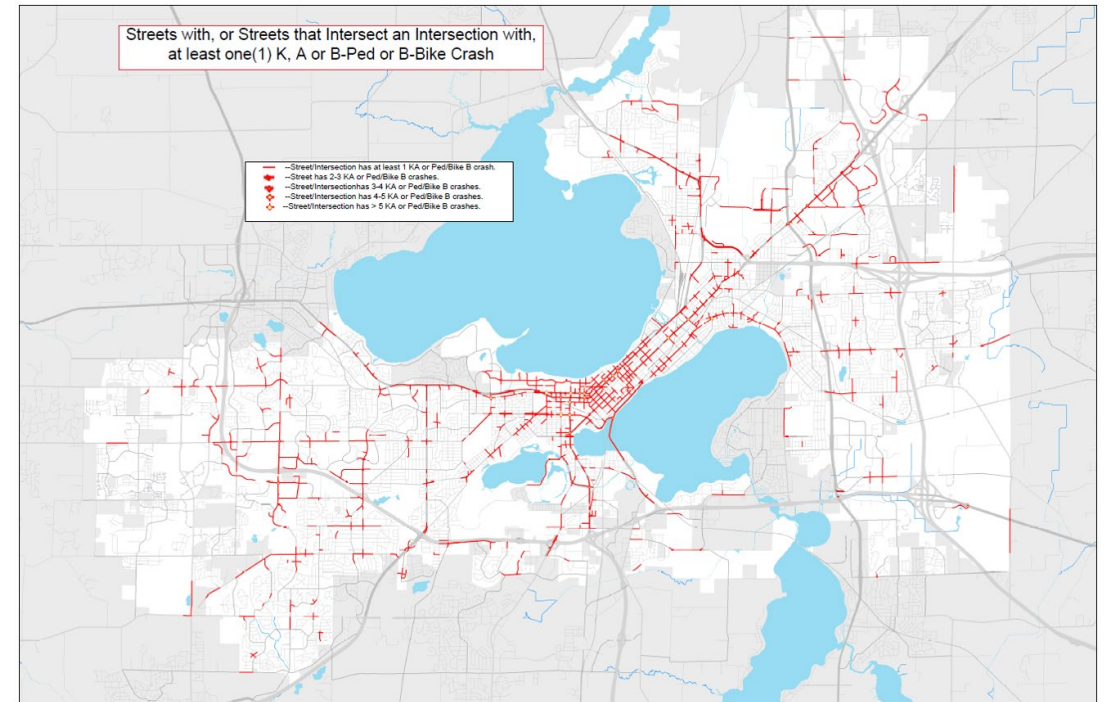
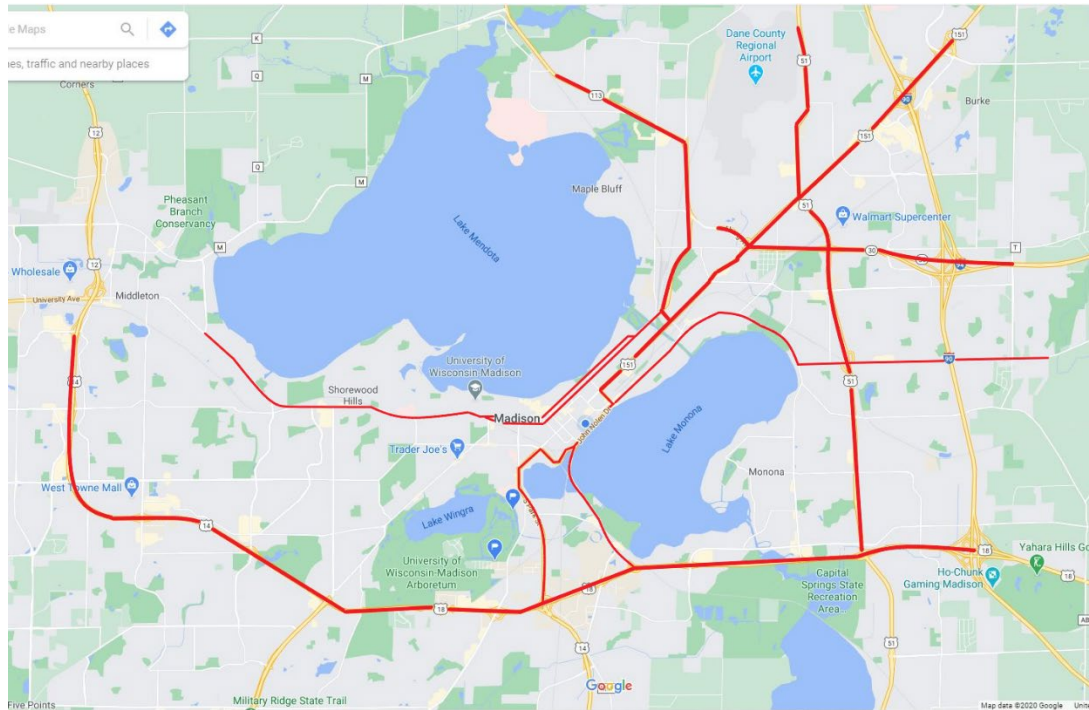


# 2023 Traffic Enforcement Goals

1. Focus on the High Injury Network (HIN): East Washington Avenue, the Beltline, and Mineral Point Road
2. Focus on Hazardous Moving Violations
3. De-emphasize Non-Hazardous Violations and Support Alternative Outcomes (i.e., Warnings)
4. Support School Zone Safety
5. Respond to Community Member Complaints

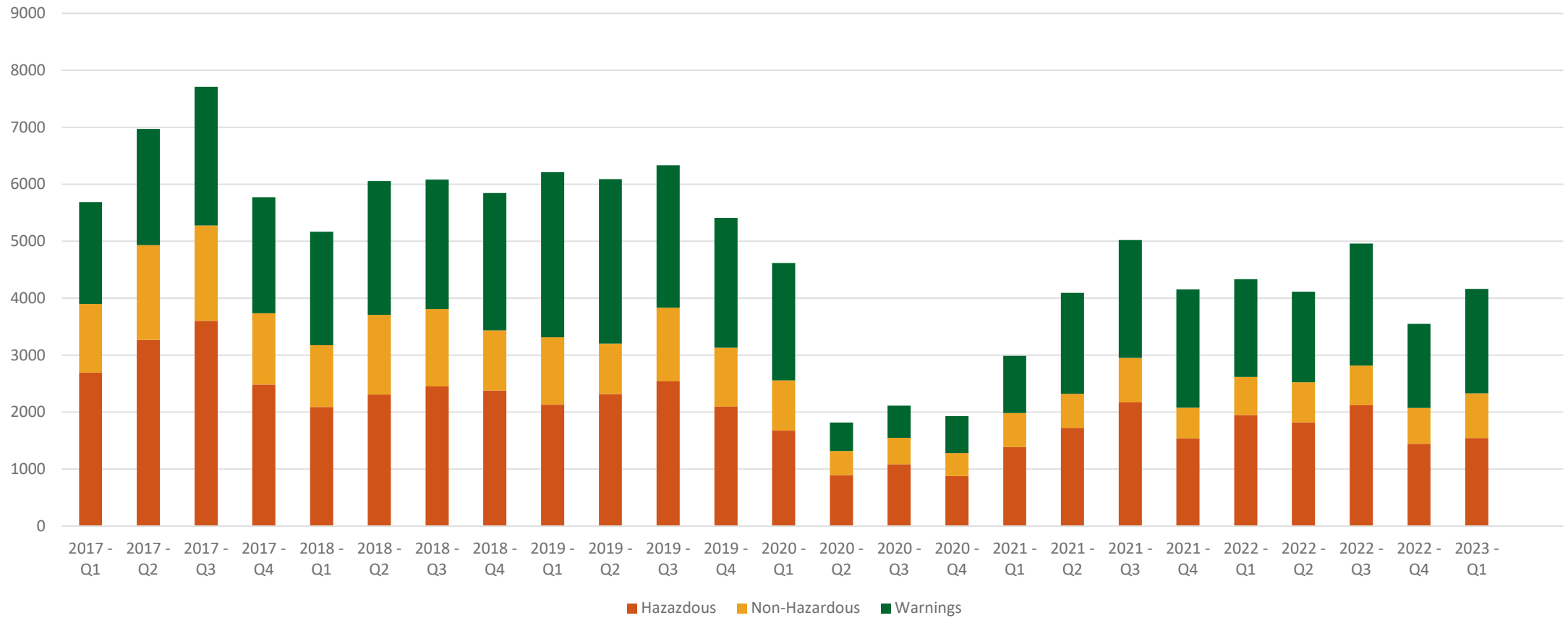


# Traffic Grant Corridors / High Injury Network



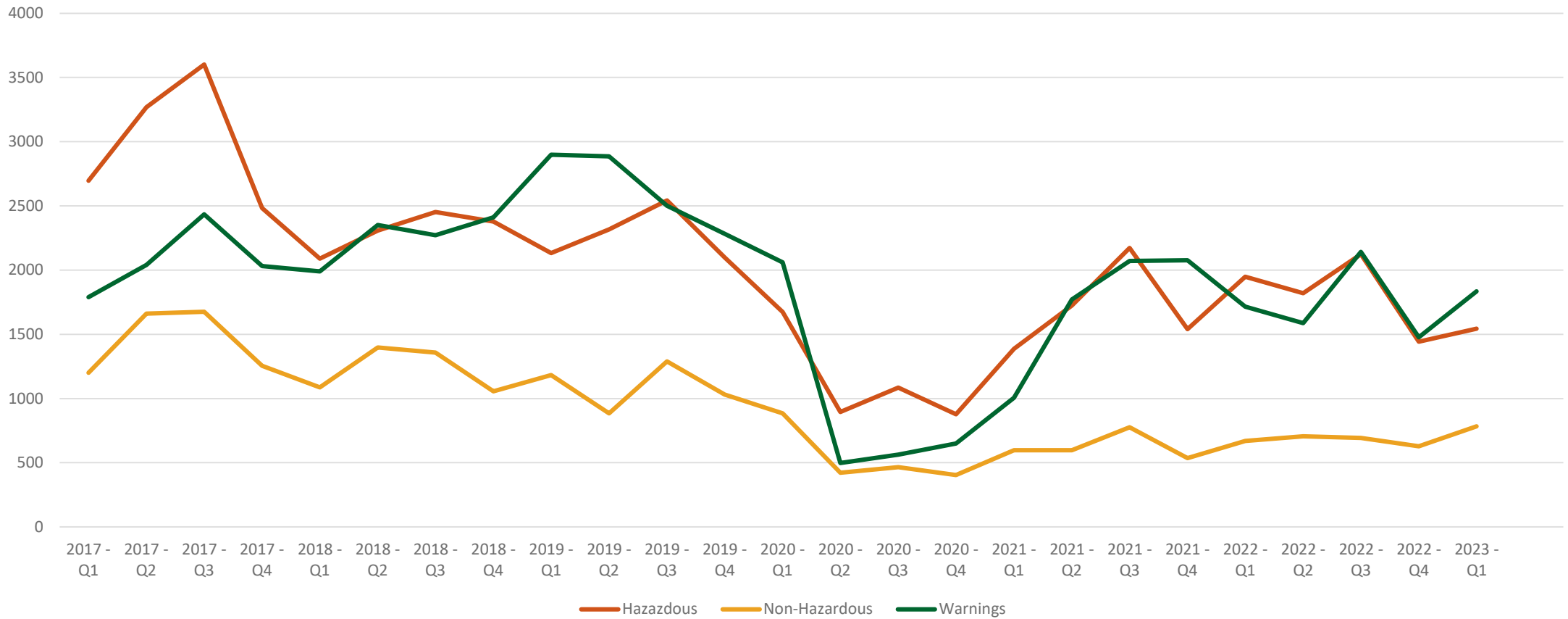


# Citations and Warnings City-Wide 2017 – Present





# Citations and Warnings City-Wide 2017 – Present





# Hazardous Violations, by Quarter, City-Wide 2021 – Present

MPD DEPARTMENT WIDE VIOLATIONS															
HAZARDOUS VIOLATIONS	1st QUARTER			2nd QUARTER			3rd QUARTER			4th QUARTER			TOTALS		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
OMVWI (A)	145	143	185	147	165	0	148	148	0	110	150	0	550	606	185
OMVWI (B)	42	58	124	39	63	0	50	65	0	54	61	0	185	247	124
RECKLESS	15	25	16	44	30	0	37	32	0	16	31	0	112	118	16
SPEEDING	630	1157	593	792	925	0	1212	1127	0	775	524	0	3409	3733	593
STOP & GO	91	122	108	190	149	0	174	148	0	118	138	0	573	557	108
ARTERIAL	24	33	38	30	34	0	18	20	0	17	29	0	89	116	38
PASS/TURNING MVMT	49	60	51	78	69	0	82	75	0	74	69	0	283	273	51
DEVIATING	46	43	56	57	55	0	74	74	0	47	63	0	224	235	56
WRONG WAY	24	23	37	30	38	0	35	71	0	28	34	0	117	166	37
ALL OTHERS	42	28	37	49	49	0	42	59	0	23	50	0	156	186	37
RIGHT OF WAY (M.V.)	68	80	79	67	72	0	68	85	0	81	72	0	284	309	79
RIGHT OF WAY (PED.)	8	8	9	14	8	0	16	21	0	17	16	0	55	53	9
FAILURE TO CONTROL	93	36	34	6	3	0	7	2	0	18	20	0	124	61	34
FOLLOW TOO CLOSE	50	83	94	96	80	0	101	98	0	71	110	0	318	371	94
INATTENTIVE	51	42	74	74	68	0	92	83	0	74	60	0	291	253	74
UNSAFE BACKING	6	8	7	7	11	0	7	11	0	15	9	0	35	39	7
DIRECTIONAL SIGNAL	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0
BIKE/PED	2	0	2	4	1	0	8	4	0	3	7	0	17	12	2
TOTAL HAZARDOUS	1,386	1,949	1,544	1,724	1,820	0	2,173	2,123	0	1,541	1,443	0	6,824	7,335	1,544



# Non-Hazardous Violations, by Quarter, City-Wide, 2021 – Present

NON-HAZARDOUS VIOLATIONS	1st QUARTER			2nd QUARTER			3rd QUARTER			4th QUARTER			TOTALS		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
DL/VEH REG	339	466	587	391	465	0	534	484	0	353	440	0	1617	1855	587
VEH EQUIP	172	52	68	86	98	0	96	80	0	55	44	0	409	274	68
ALL OTHERS	8	52	48	29	32	0	21	31	0	43	38	0	101	153	48
HIT AND RUN	78	99	81	91	111	0	126	99	0	85	107	0	380	416	81
TOTAL NON-HAZ	597	669	784	597	706	0	777	694	0	536	629	0	2,507	2,698	784



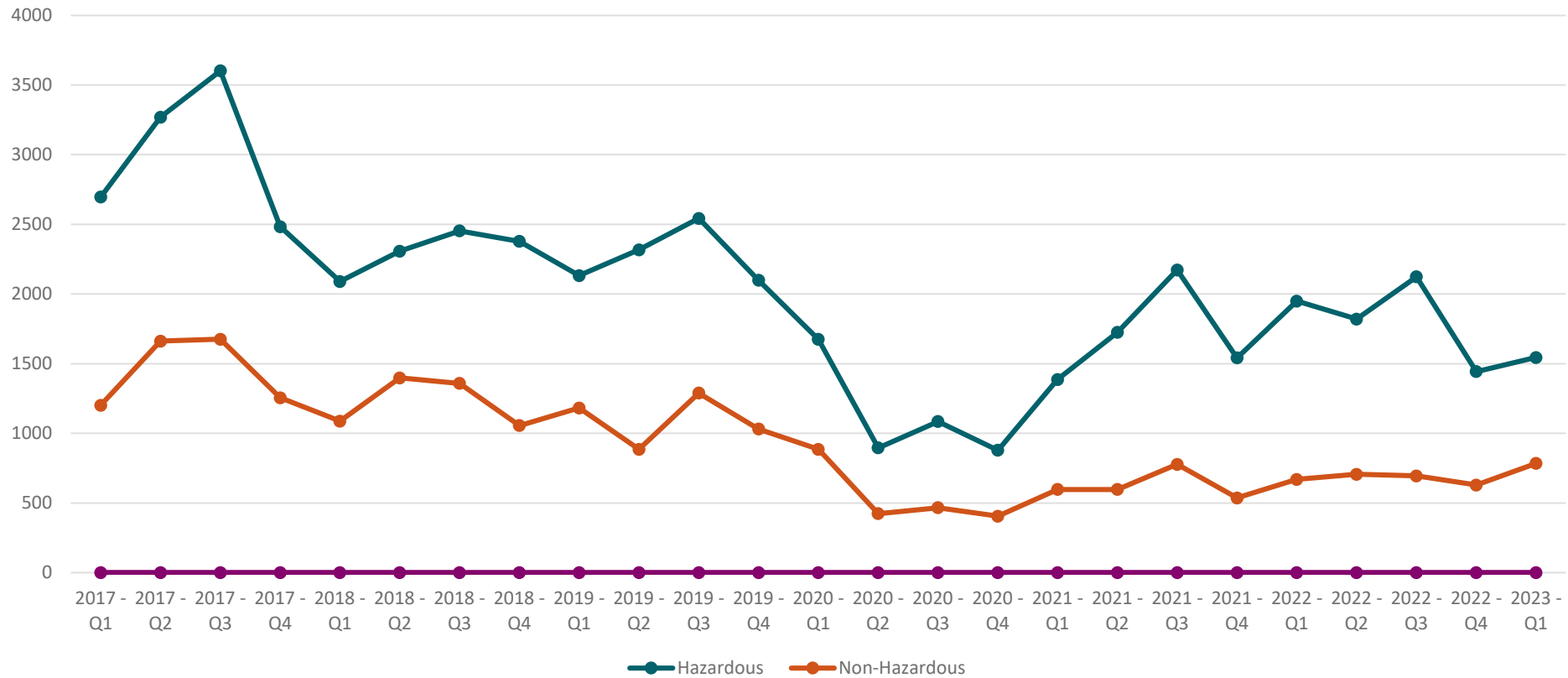
# Warnings by the Quarter, City-Wide 2021 – Present

MPD DEPARTMENT WIDE WARNINGS															
HAZARDOUS WARNINGS	1st QUARTER			2nd QUARTER			3rd QUARTER			4th QUARTER			TOTALS		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
OMVWI (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OMVWI (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RECKLESS	1	13	18	4	27	0	3	30	0	8	23	0	16	93	18
SPEEDING	384	669	437	1134	557	0	923	945	0	502	457	0	2943	2628	437
STOP & GO	5	13	11	3	3	0	6	3	0	3	4	0	17	23	11
ARTERIAL	81	49	122	62	65	0	62	79	0	35	56	0	240	249	122
PASS/TURNING MVMT	5	10	29	12	23	0	27	12	0	15	22	0	59	67	29
DEVIATING	18	19	43	12	26	0	22	31	0	16	19	0	68	95	43
WRONG WAY	50	75	92	69	78	0	92	157	0	85	98	0	296	408	92
ALL OTHERS	5	8	12	8	12	0	12	4	0	9	15	0	34	39	12
RIGHT OF WAY (M.V.)	19	19	20	9	13	0	22	25	0	22	12	0	72	69	20
RIGHT OF WAY (PED.)	3	8	7	13	13	0	17	27	0	5	13	0	38	61	7
FAILURE TO CONTROL	31	6	3	0	0	0	1	0	0	3	1	0	35	7	3
FOLLOW TOO CLOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INATTENTIVE	8	5	8	10	7	0	8	6	0	7	9	0	33	27	8
UNSAFE BACKING	2	0	3	0	0	0	0	0	0	0	0	0	2	0	3
DIRECTIONAL SIGNAL	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
BIKE/PED	0	0	1	0	0	0	0	1	0	0	1	0	0	2	1
TOTAL HAZARDOUS	612	894	806	1,336	824	0	1,195	1,321	0	710	730	0	3,853	3,769	806
NON-HAZARDOUS WARNINGS	1st QUARTER			2nd QUARTER			3rd QUARTER			4th QUARTER			TOTALS		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
DL/VEH REG	311	699	831	352	630	0	746	731	0	552	576	0	1961	2636	831
VEH EQUIP	82	116	189	76	128	0	128	88	0	94	167	0	380	499	189
ALL OTHERS	0	2	2	6	3	0	2	1	0	4	3	0	12	9	2
HIT AND RUN	0	5	7	2	2	0	0	0	0	3	1	0	5	8	7
TOTAL NON-HAZ	393	822	1,029	436	763	0	876	820	0	653	747	0	2,358	3,152	1,029





# Hazardous vs Non-Hazardous Citations City-Wide (2017 – 2023)





# Hazardous Citations, Non-Hazardous Citations and Warnings 2017-2023

	2017 - Q1	2017 - Q2	2017 - Q3	2017 - Q4	2018 - Q1	2018 - Q2	2018 - Q3	2018 - Q4	2019 - Q1	2019 - Q2	2019 - Q3	2019 - Q4	2020 - Q1	2020 - Q2	2020 - Q3	2020 - Q4	2021 - Q1	2021 - Q2	2021 - Q3	2021 - Q4	2022 - Q1	2022 - Q2	2022 - Q4	2023 - Q1
Hazardous Citations	2,696	3,269	3,602	2,483	2,090	2,308	2,453	2,378	2,132	2,317	2,543	2,098	1,674	896	1,085	878	1,386	1,724	2,173	1,541	1,949	1,820	1,443	1,544
Non-Haz Citations	1,201	1,662	1,675	1,255	1,087	1,398	1,358	1,056	1,182	885	1,289	1,031	885	423	466	405	597	597	777	536	669	706	629	784
Warnings	1,789	2,041	2,434	2,032	1,990	2,352	2,271	2,411	2,898	2,886	2,501	2,282	2,060	498	563	650	1,005	1,772	2,071	2,077	1,716	1,587	1,477	1,835
Total	5,686	6,972	7,711	5,770	5,167	6,058	6,082	5,845	6,212	6,088	6,333	5,411	4,619	1,817	2,114	1,933	2,988	4,093	5,021	4,154	4,334	4,113	3,549	4,163



# Traffic Grants

- The Madison Police Department, in partnership with the Dane County Sheriff's Office, conduct extra patrols that, depending on the time of year, focus on enforcing Wisconsin's alcohol, seatbelt, and speed laws.
- These additional enforcement efforts are made possible through traffic overtime grants provided by the Wisconsin Department of Transportation.
- The goal of these extra patrols is not only to enhance public safety, but to prevent needless tragedies.
- Traffic grant activity is not confined to just the High Injury Network. Because MPD collaborates with the DCSO on alcohol, seatbelt and speed grants, grant activity must be held on city streets that are also county highways.



# Traffic Grants

- All alcohol grant activity must take place after 6:00 p.m. on Friday and Saturday
- 50% of seatbelt grant activity must take place after 6:00 p.m.
- In addition to the grants, the Madison Police Department participates in the Wisconsin Department of Transportation's "Drive Sober or Get Pulled Over" and "Click It or Ticket" (5/22/23 – 6/4/23) campaigns.
- The City of Madison also manages our own Pedestrian/Bike grants that are funded by the State of Wisconsin DOT. We just received this funding and will begin grant activity in June.



# 2023 – Q1 Grant Activity

- Deployments
  - 14 Impaired Driving
  - 9 Seatbelt
  - 0 Speeding
  - 0 Pedestrian/Bike Safety
- Enforcement Efforts
  - 196 Citations
  - 303 Warnings
- Average of 21 Citations and Warnings Issued per Deployment





# Grant Activity by the Numbers

2023 Grant Funded Enforcements Quarterly Totals						
Alcohol (OWI) Enforcement Grant						
	*Citations Issued	Written Warnings Issued	Total	Grants		YTD Total
January to March	116	211	327	13		
April to June						
July to September						
October to December						327
Speed Enforcement Grant						
	*Citations Issued	Written Warnings Issued	Total	Grants		YTD Total
January to March						
April to June						
July to September						
October to December						0
Seat Belt Enforcement Grant						
	*Citations Issued	Written Warnings Issued	Total	Grants		YTD Total
January to March	80	92	172	8		
April to June						
July to September						
October to December						172
Pedestrian/Bicycle Safety Enforcement Grant						
	*Citations Issued	Written Warnings Issued	Total	Grants		YTD Total
January to March						
April to June						
July to September						
October to December						0



# Fatality Crashes

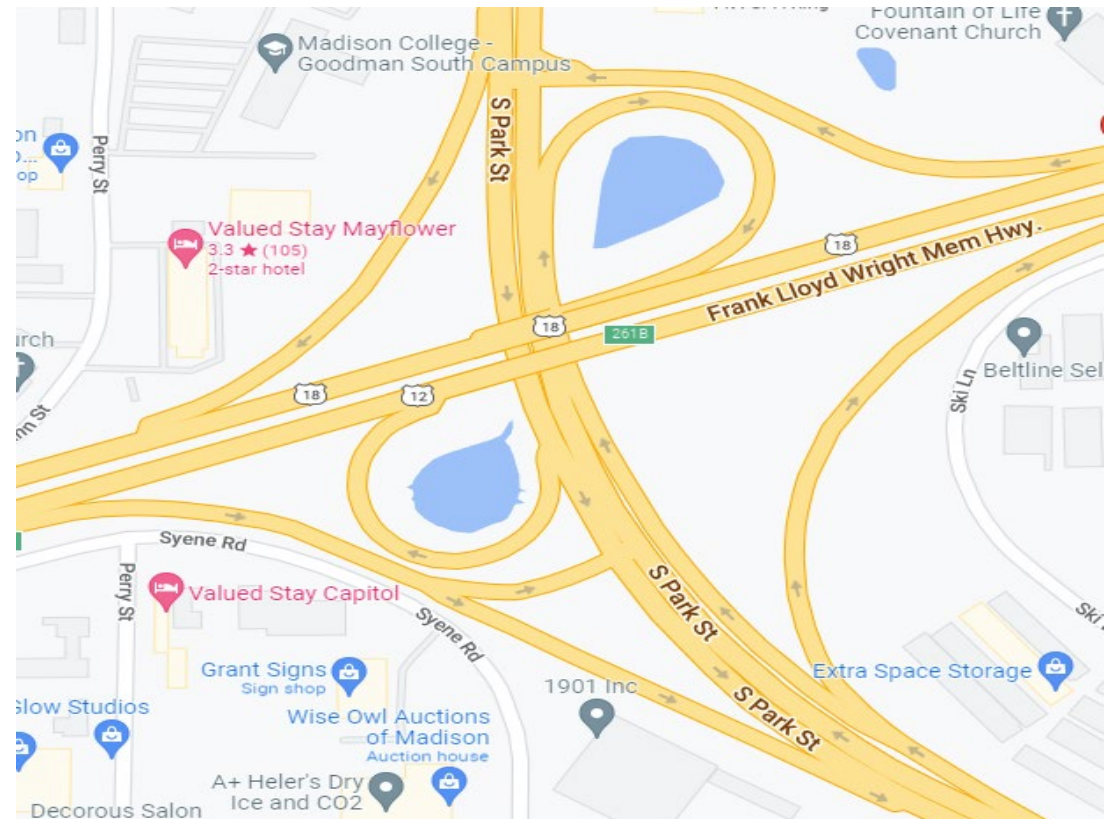
- The City of Madison had a total of 3 fatality crashes in the first quarter of 2023.
- The following three slides summarize each of those three crashes.



# Fatal Crash Summary

#23-50400

- Date: 02/05/2023
- Time: 6:20 p.m.
- Location: Packers Ave./Anhalt Dr.
- Type: MV vs. MV
- Synopsis – Involved vehicle #1 was stopped in traffic on Packers Avenue waiting to make a left turn onto Anhalt Drive when it was struck from behind by involved vehicle #2. The driver of involved vehicle #2 was traveling approximately 35mph, made no attempt to stop and made no lane maneuver prior to colliding with involved vehicle #1. Drive of involved vehicle #2 was pronounced deceased at the hospital. There was no evidence located on scene/in the vehicle/on the driver to indicate the driver was impaired.



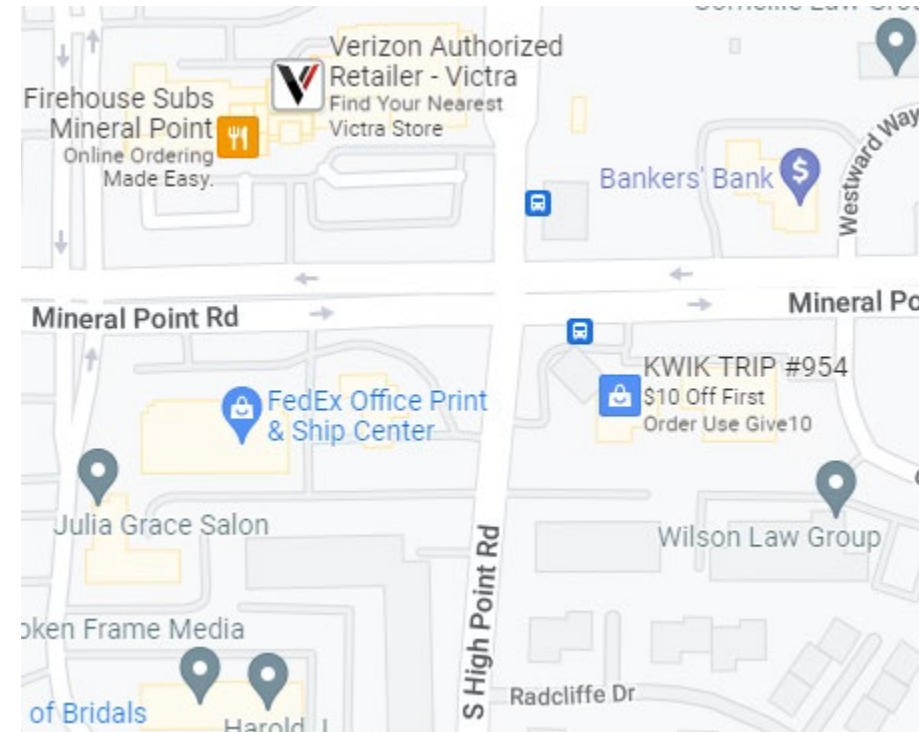




# Fatal Crash Summary

- Date: 02/15/2023
- Time: 9:30 p.m.
- Location: Schroeder Rd./Struck St.
- Type: MV vs Pedestrian & Dog
- Summary: A witness, who was traveling westbound on Schroeder road behind two vehicles, reported that she observed one of the vehicles swerve and pull over to the side of the road with the vehicle's hazard lights on. As the witness drove past that vehicle, she noted that the vehicle was blue in color. She also noted seeing the deceased and his dog lying in the road, though she did not know at the time that what she was seeing was a human and a dog.
- Causative Factors: Impaired Driving, Speed (suspected)

#23-65627

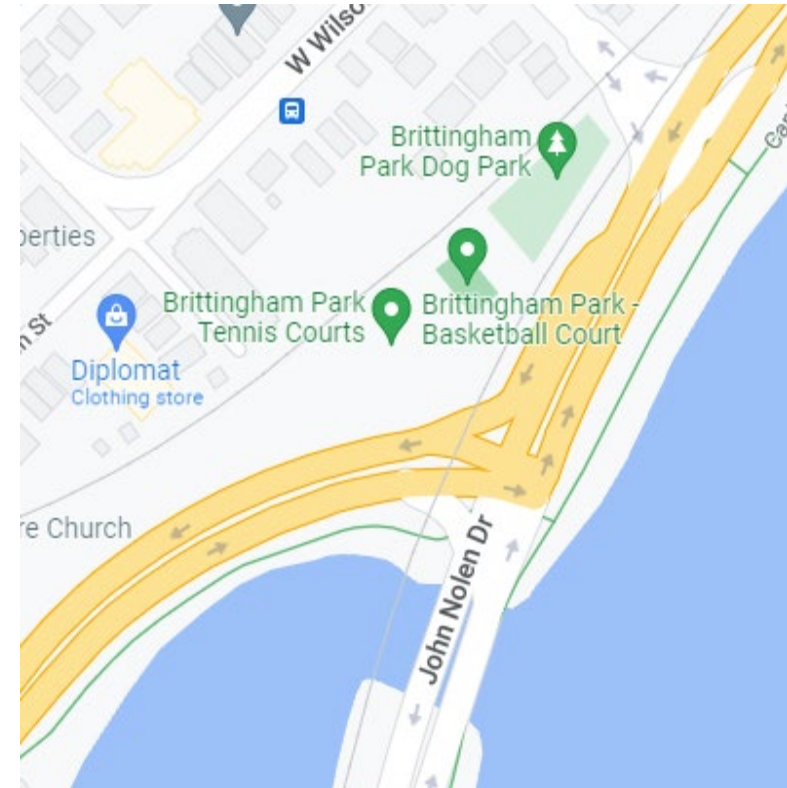




# Fatal Crash Summary

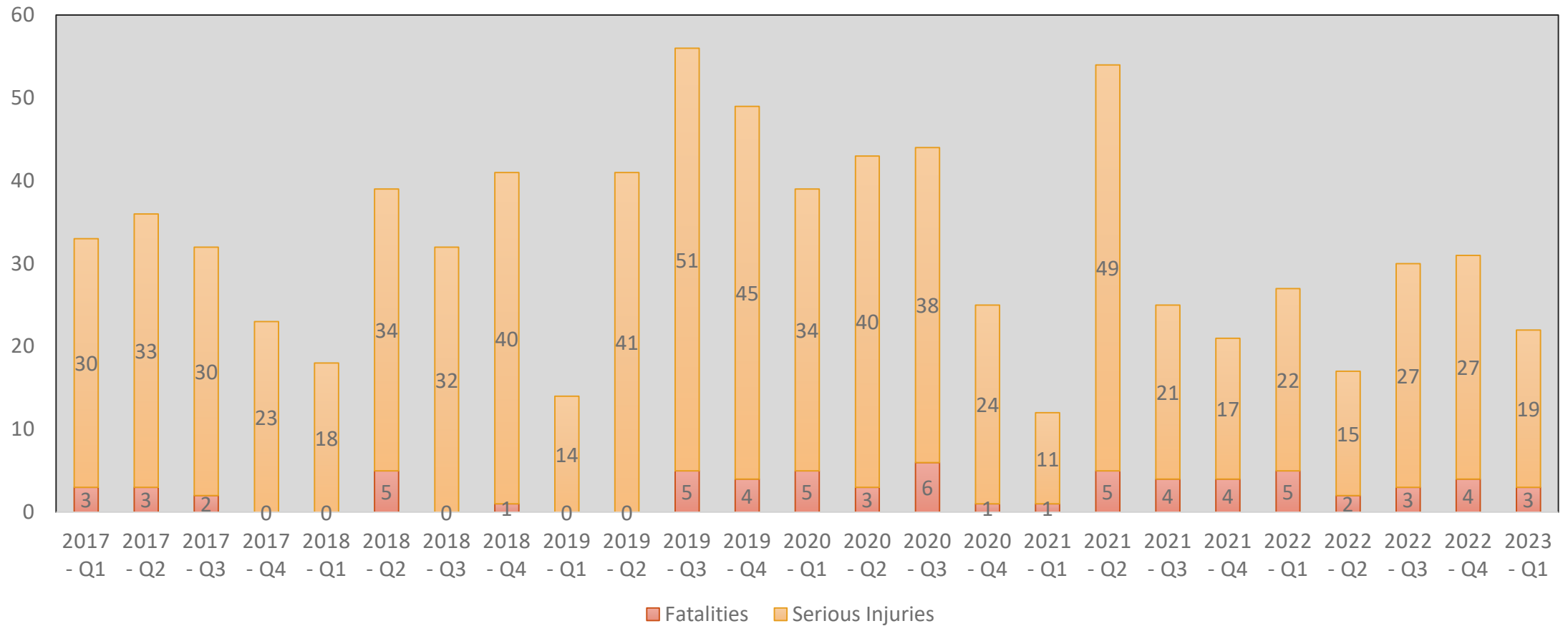
- Date: 03/02/2023
- Time: 12:15 p.m.
- Location: S. Gammon Rd./Schroeder Rd.
- Type: MV vs. Tree
- Summary: According to witnesses, a vehicle traveling southbound on Gammon Road left the roadway, driving on the sidewalk, at approximately 45mph. It appeared, according to witnesses, that the driver of the vehicle tried to correct and drive back towards the road prior to striking a tree. Three occupants in the vehicle; driver deceased on scene. Both passengers had very significant injuries, but survived the crash.
- Causative Factors: Unknown

#23-86758



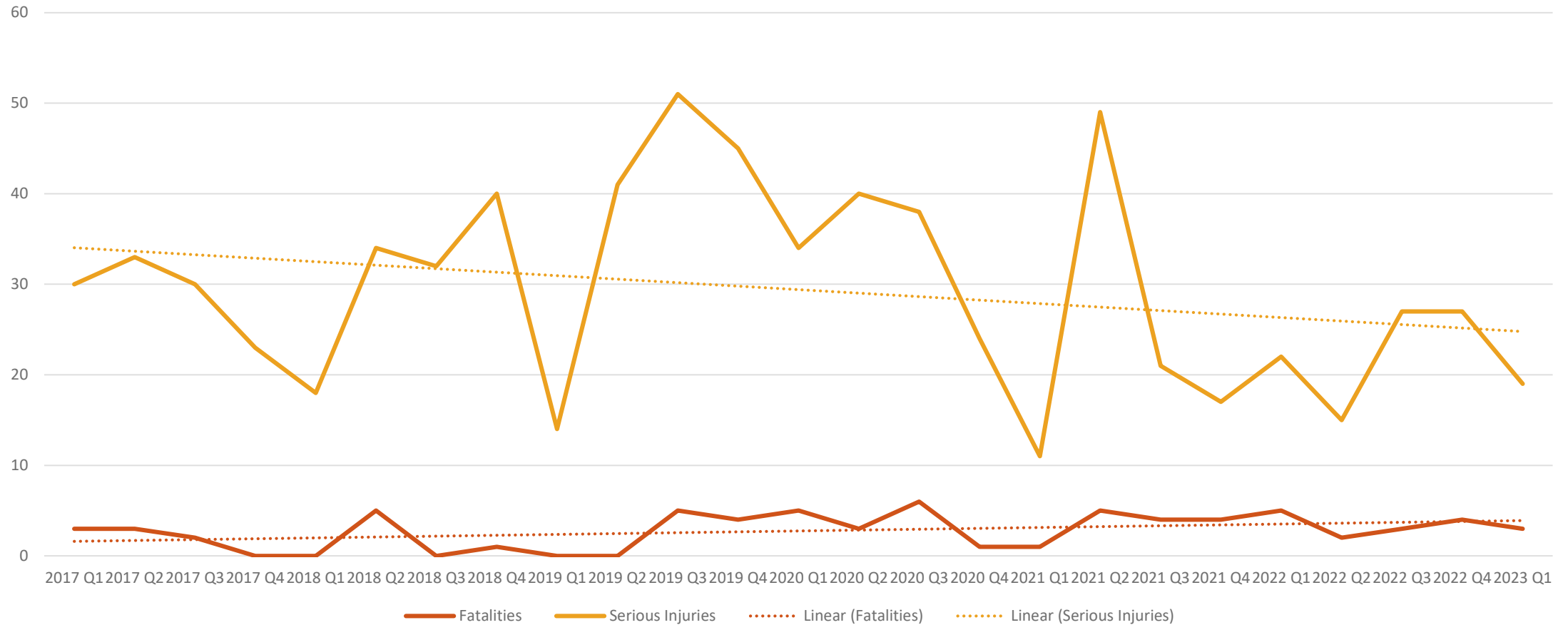


# Serious Injury and Fatal Crashes





# Serious Injury and Fatal Crashes



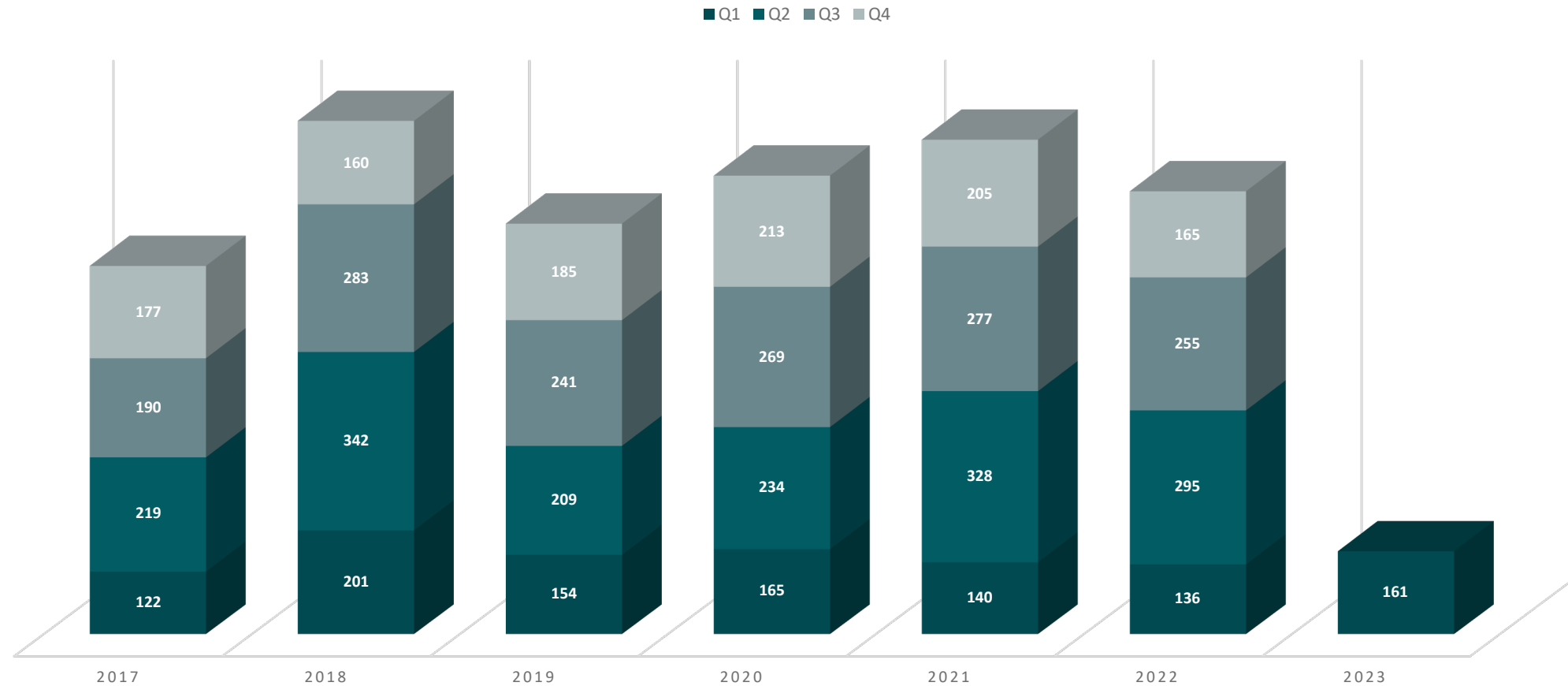


# School Zone Safety

- The City of Madison Police Department's Traffic Enforcement and Safety Team (TEST) will continue to make school safety a priority in 2023.
- Every Tuesday, Wednesday, and Thursday, TEST officers begin their day at specific schools listed on the school rotation calendar.
- On Mondays and Fridays TEST officers focus on issues in their respective districts. However, TEST officers also respond to schools and school zone complaints in their respective districts as a part of their morning routine.
- In addition to providing a high-visibility presence to deter unsafe driving and enforcing school zone violations they observe, TEST officers work with the schools, bus drivers, and crossing guards to address specific, chronic issues.
- TEST members work closely with Traffic Engineering if and when signage is needed to improve school zone safety.



# Traffic Complaints 2017-2022 City-Wide





# Traffic Complaints by the Numbers 2021-2023 City-Wide

Citizen Traffic Complaint Totals															
TRAFFIC COMPLAINTS	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			TOTALS		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
CITYWIDE	138	136	161	328	295	0	277	255	0	205	165	0	948	851	161
LETTERS	** 47	59	71	** 94	117	0	**89	92	0	74	80	0	74	348	71
RECORDED*	60	50	61	155	124	0	132	116	0	79	53	0	426	343	61
COMPLAINTS BY DISTRICT	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			TOTALS		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
CENTRAL	23	14	21	37	34	0	29	23	0	25	19	0	114	90	21
EAST	38	21	35	81	57	0	77	60	0	47	23	0	243	161	35
MIDTOWN	26	47	62	80	74	0	73	77	0	69	65	0	248	263	62
NORTH	27	26	18	66	55	0	53	25	0	28	20	0	174	126	18
SOUTH	7	6	21	18	28	0	16	29	0	9	9	0	50	72	21
WEST	17	20	23	41	44	0	27	36	0	25	24	0	110	124	23

\* Calls under "Recorded" are kept in a database for each district to view complaint areas. These calls are general traffic complaints for certain streets. General complaints are also forwarded to each district as they come in.

Citizen Traffic complaints are received via Speeder's Hotline (608) 266-4822 and/or via the Report a Problem Traffic Enforcement web form at <https://www.cityofmadison.com/reportaproblem/trafficenforcement.cfm>

\*\* During the Pandemic Traffic Concern Letters were not sent.