

2021 Attleboro Motor Vehicle Accident & Crash Report



ATTLEBORO POLICE



Executive Summary

The number of Motor Vehicle Accidents in 2021 increased by 20% when compared to the prior year of 2020. However, it should be noted that accidents declined by a statistically significant 25% (-4 Std.Dev.) during the prior year of 2020 due to multiple factors surrounding the on-going pandemic (business closures / interruptions / stay-at-home advisories) and that the number of accidents was expected to rebound this year as public life resumed. Even with the large increase of vehicle accidents during 2021, the reported number of accidents for this past year is still aligned with the prior ten-year historical average but still below pre-pandemic levels.

Vehicle-on-vehicle impacts accounted for the majority of accidents last year (89%), a one percent decrease from the ninety percent of such accidents reported in 2020. Accident volume slowly climbed throughout the entire year with a significant drop occurring in September 2021 before resuming its steady climb upwards. Accident event timeframes also largely mirrored the prior year's timeframe with increased events occurring during the afternoon primarily between the hours of 2PM and 6PM. It was also found that 79% of all accidents occurred on a public way last year compared to the 92% of such accidents reported during 2020.

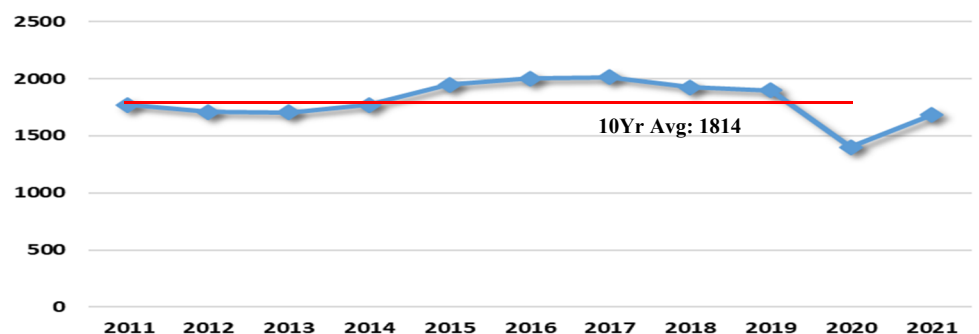
Accidents involving cyclists and deer declined during the year, while reports of pedestrian-related accidents increased during the same timeframe in 2021. OUI-related offenses also continued to decline to their lowest levels in more than ten years with an eighteen percent drop reported for the year over 2020. In addition, roughly eight-out-of-ten OUI-related events in the city were the result of an accident during 2021, which is an increase from the 66% reported the prior year.

Lastly, fifty-four percent of accidents during 2021 occurred at an intersection which is a negligible increase from the 53% of accidents reported a year earlier. However, it is a six percent increase from 2019 (pre-pandemic). Page 7 lists the most problematic locations / intersections during 2021 again with 61% of problem locations situated in South Attleboro.

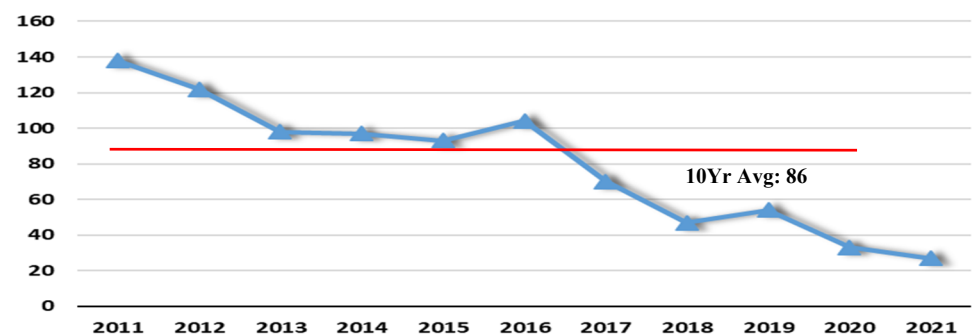
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10 Year Accident Trend



10 Year OUI Trend

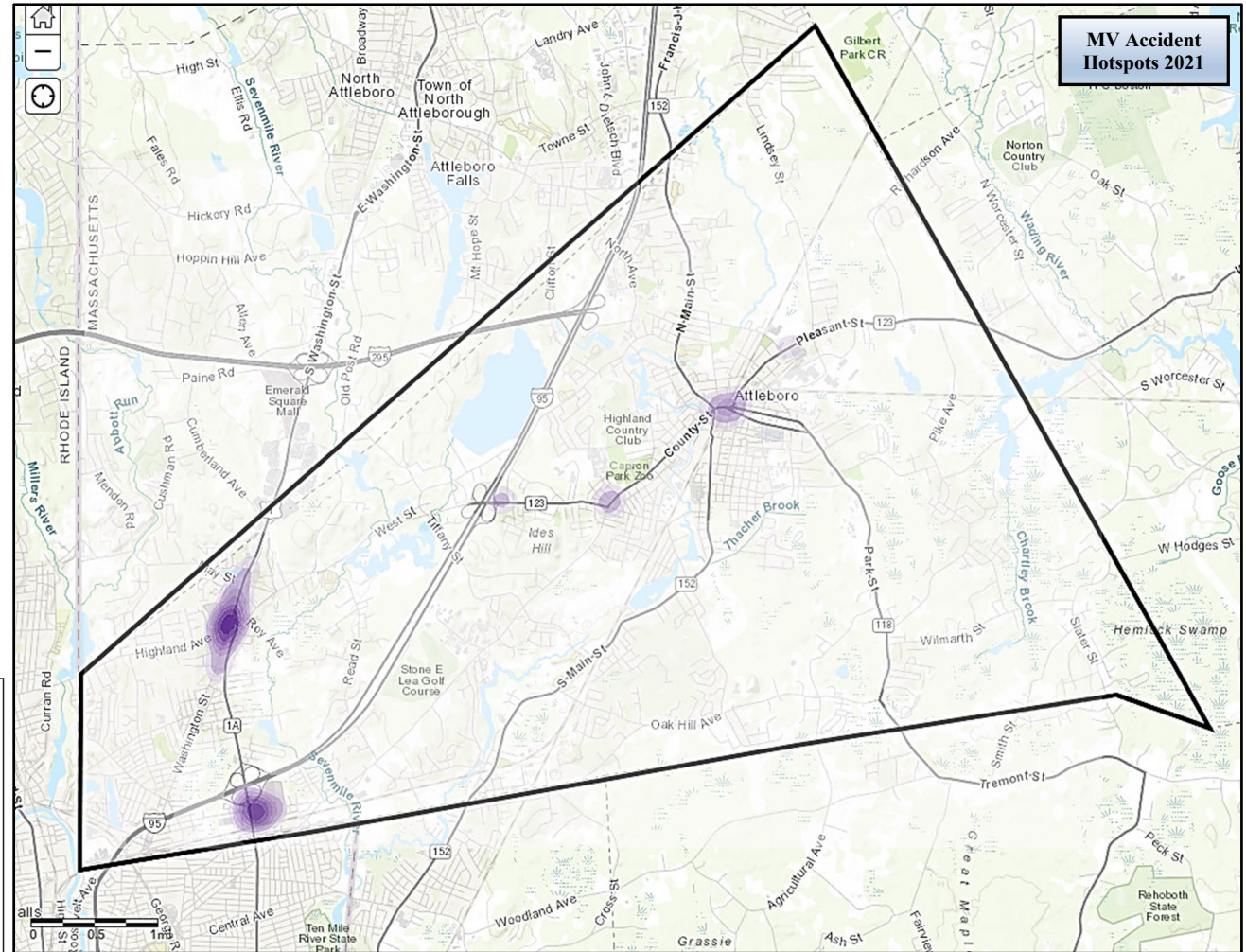


Vehicle-on-Vehicle Accidents 2021

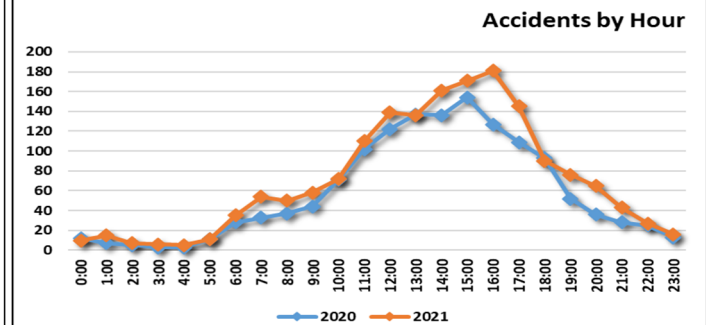
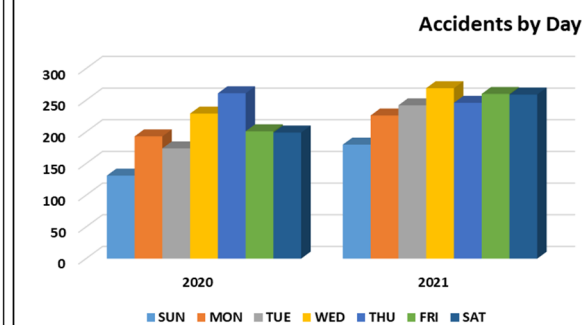
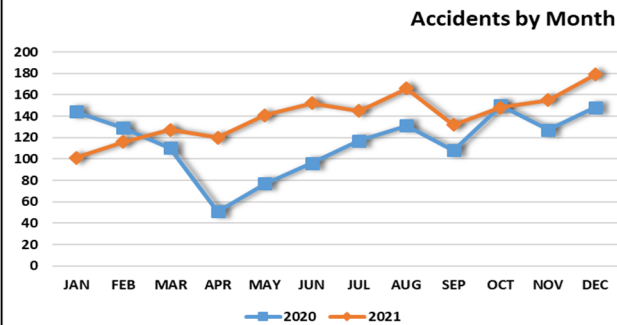
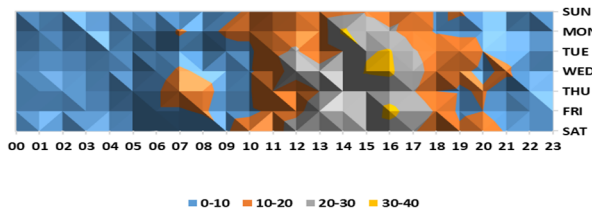
Accidents that involved two or more vehicles accounted for 89% of all accidents in 2021, which is just below the 90% of similar accidents reported in 2020. Accident reporting grew steadily throughout the year with declines noted for September and October.

Only seventy-nine percent (79%) of all reported vehicle-on-vehicle accidents occurred on a public way last year, which is aligned with the 77% reported in 2019. During 2020, vehicle-on-vehicle accidents on a public way accounted for 92% and was likely due to business closures and reduced hours in connection with the pandemic last year.

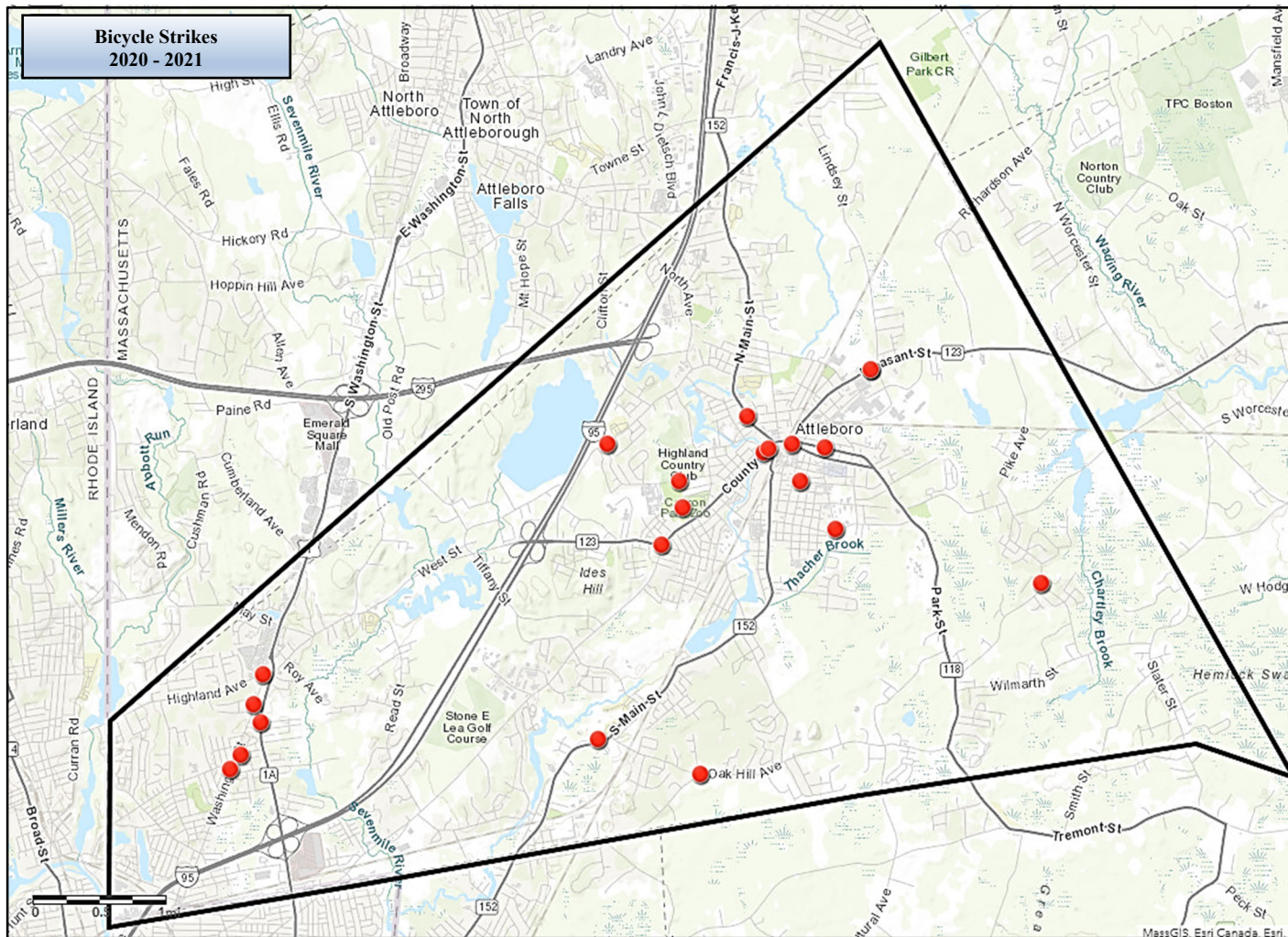
From those accidents which occurred on a public way, 54% of those incident occurred at a road intersection, which is a slight increase from the 53% reported a year earlier and the 48% reported in 2019. In addition, 65% of all vehicle-on-vehicle impacts were reported between 11AM and 6PM.



Accident Density by DOW and Time



Bicycle Strikes 2020 - 2021



Bicyclist Accidents 2021

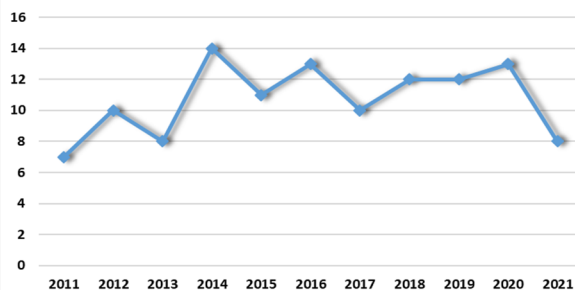
Accidents involving bicyclists decreased by 38% in 2021 with only eight reported incidents in 2021 compared to the thirteen incidents in 2020. There were no repeated accidents at the same location between 2019 and 2020, although there were two neighboring locations on Washington Street that bear further scrutiny.

Incidents still primarily continue to occur during the warmer months – six of the eight accidents occurred between June and September and with half of all incidents in 2021 occurring between 11AM and 3PM. The area around Fiske Square continues to be a bicycle accident hotspot as well as stretches of Washington Street.

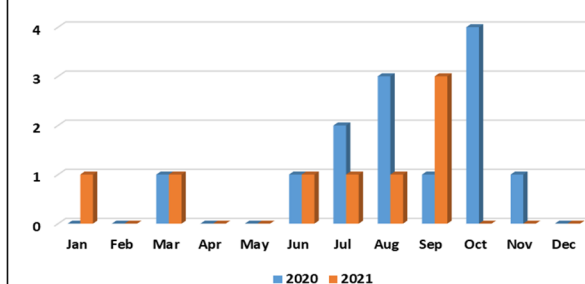
Top Historic Accident Locations

Brook & Emory Sts.
North Main & Peck Sts.
North Main & Hayward Sts.
Pleasant St. & Starkey Ave.
130 Pleasant St.
505 Pleasant St.
217 South Main St.
Highland Ave. & Washington St.

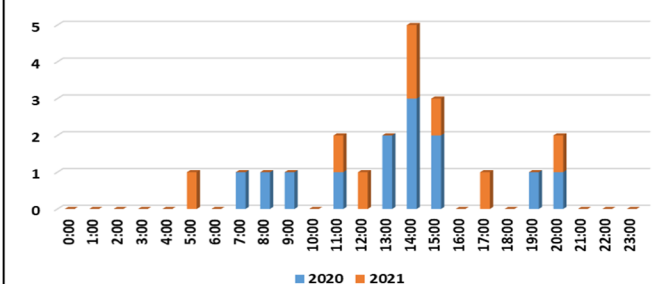
Accidents by Year



Accidents by Month



Accident Timeframe



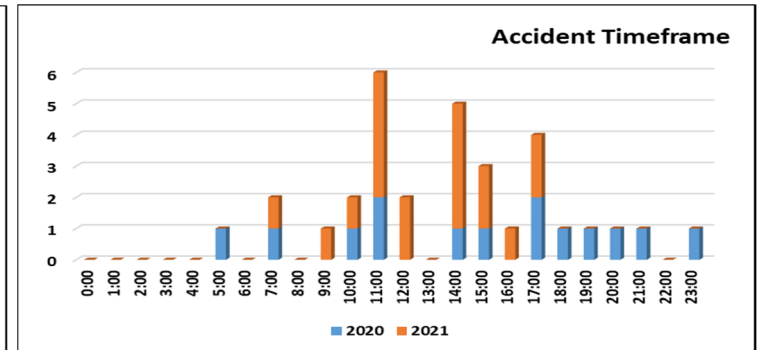
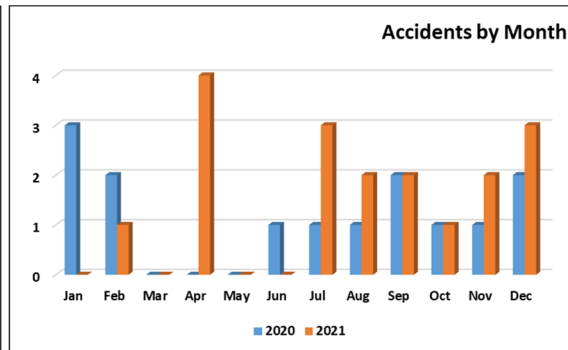
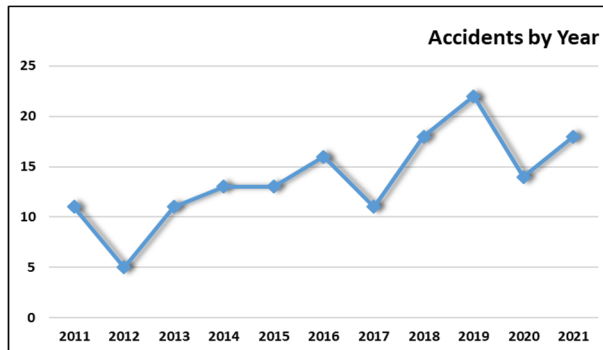
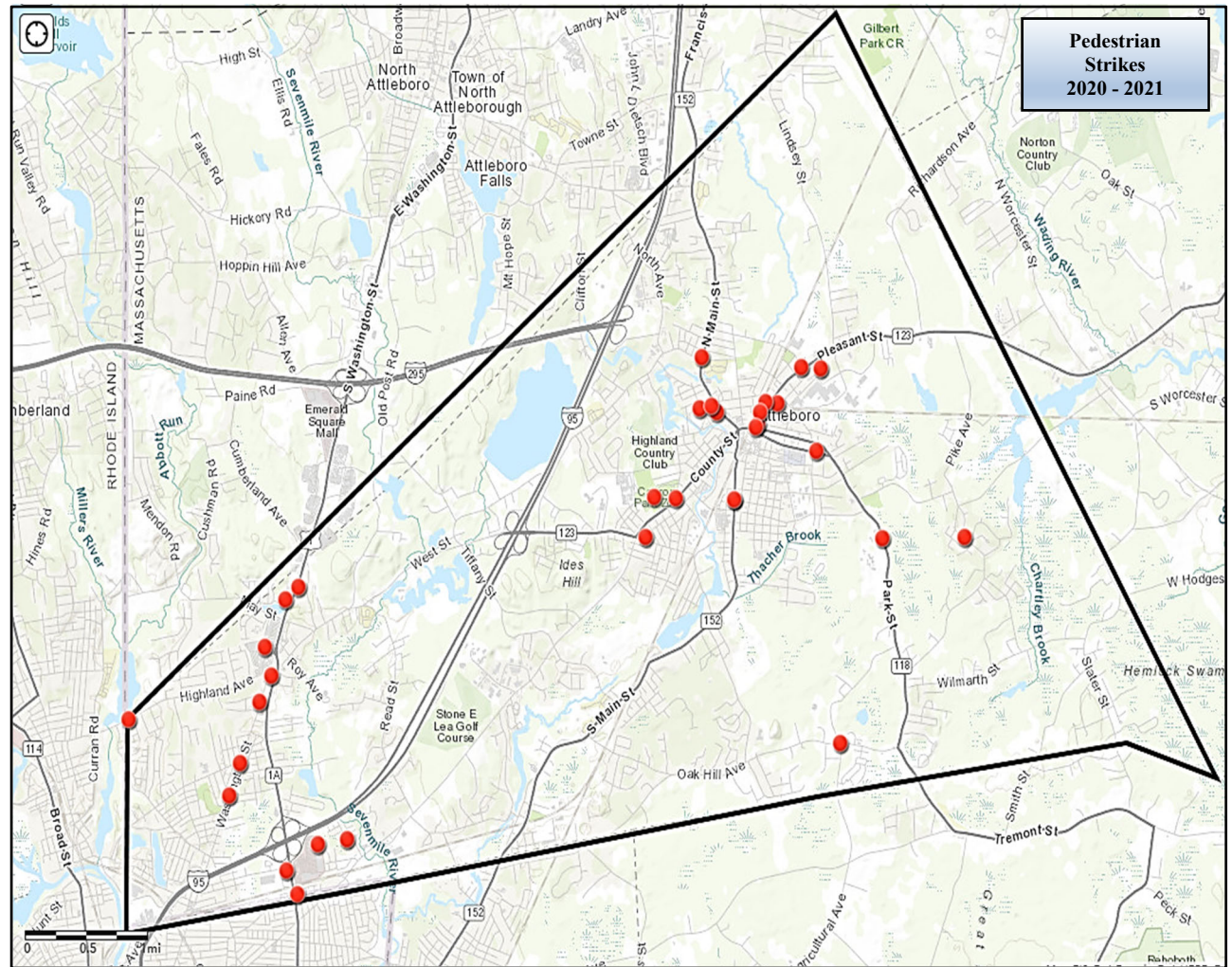
Pedestrian Strikes 2021

Pedestrian-related accidents grew by an additional four incidents (n=18) in 2021 after a 36% decline in such accidents had been reported by victims in 2020. Even with the increased number of accidents in 2021, the number of strikes reported is considered statistically aligned and what could have been expected when compared with the prior ten-year historical timeframe.

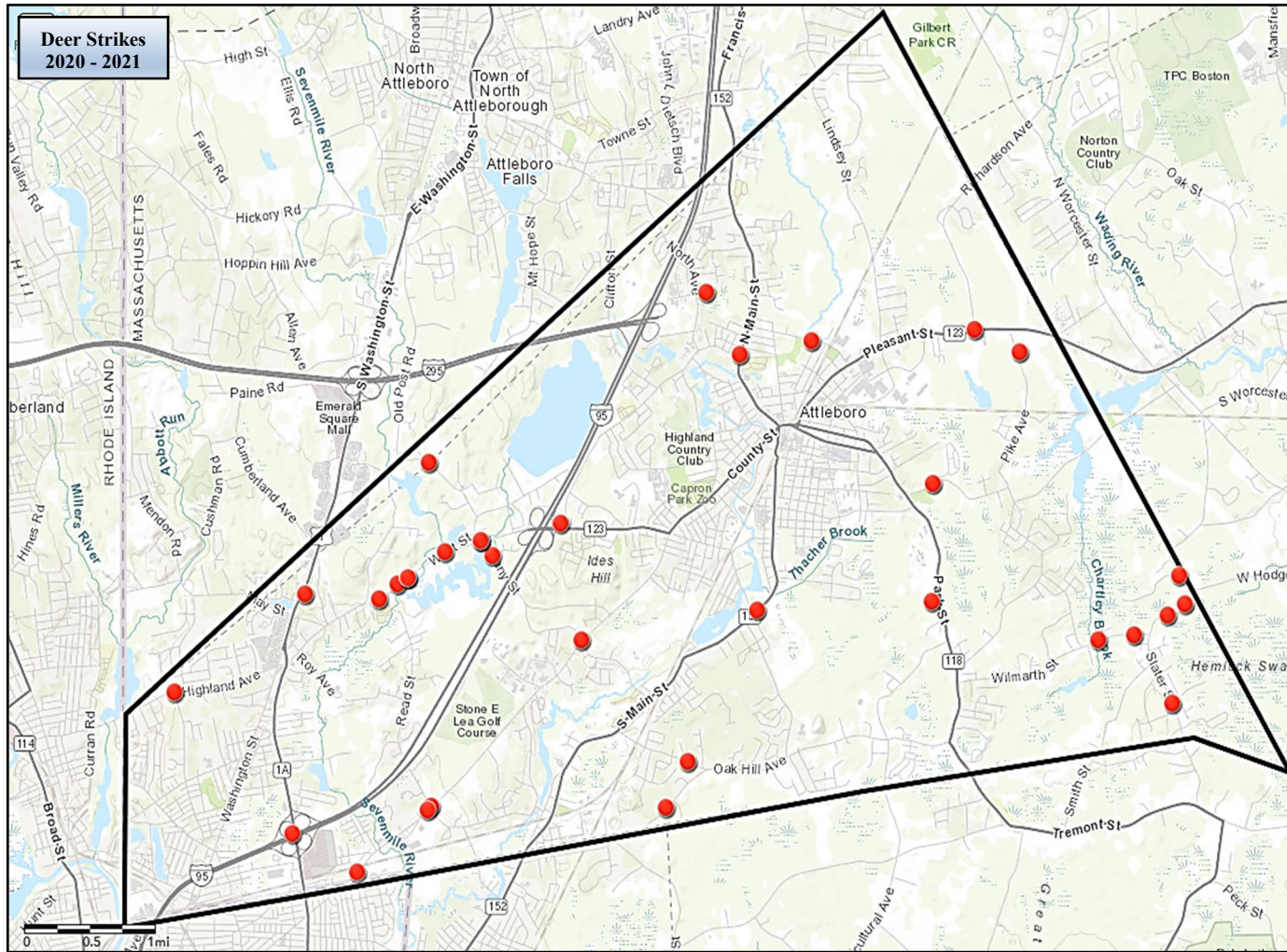
While there were no repeat accident locations reported between 2020 and 2021, there was a small uptick of such accidents which occurred in business parking lots. In addition, parts of Washington Street as well as a small part of uptown Pleasant Street remain historical hotspots for such activity. Close to 70% of all such accidents occurred between 11AM and 4PM.

Top Historic Strike Locations

Pleasant St. & Starkey Ave.
Bank & Park Sts.
Peck & Pleasant Sts.
North Main & Mechanic Sts.
North Main & Holden Sts.
Newport Ave. & Collins St.
Washington & Carleton Sts.
366 Washington St.



Deer Strikes 2020 - 2021



Deer Strikes 2021

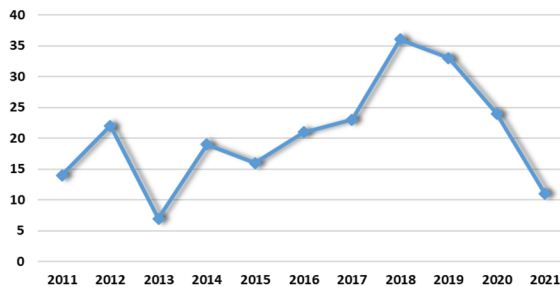
Accidents involving deer during 2021 declined for a third consecutive year with a 52% drop when compared to 2020. Reporting of such accidents involving deer last year was also at the second-lowest reported number of incidents in the last 11 years. While the threat of deer has declined in recent years, the chance of a strike remains high at several locations including parts of Slater St. and West St.

Approximately half of all accidents involving deer occurred during the winter months of 2021 with the highest number of strikes reported in December. However, the timeframe of such accidents shifted from recent years with the majority of strikes reported to the police between 8AM and 6PM.

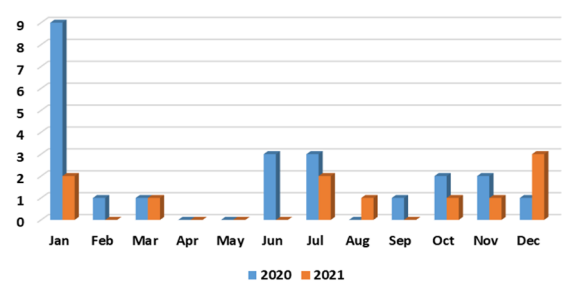
Top Historic Strike Locations

Pleasant St. & Pike Ave.
County & Tiffany Sts.
Newport Ave. & Clayton St.
Newport Ave. & Route 95
1200 – 1400 Block of West Ave.
500 – 1000 Block of Pleasant St.
100 – 200 of Locust St.
700 – 900 Block of Oakhill Ave.

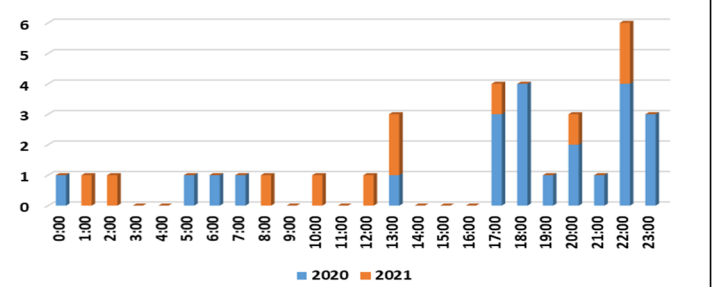
Accidents by Year



Accidents by Month



Accident Timeframe



OUI Incidents 2021

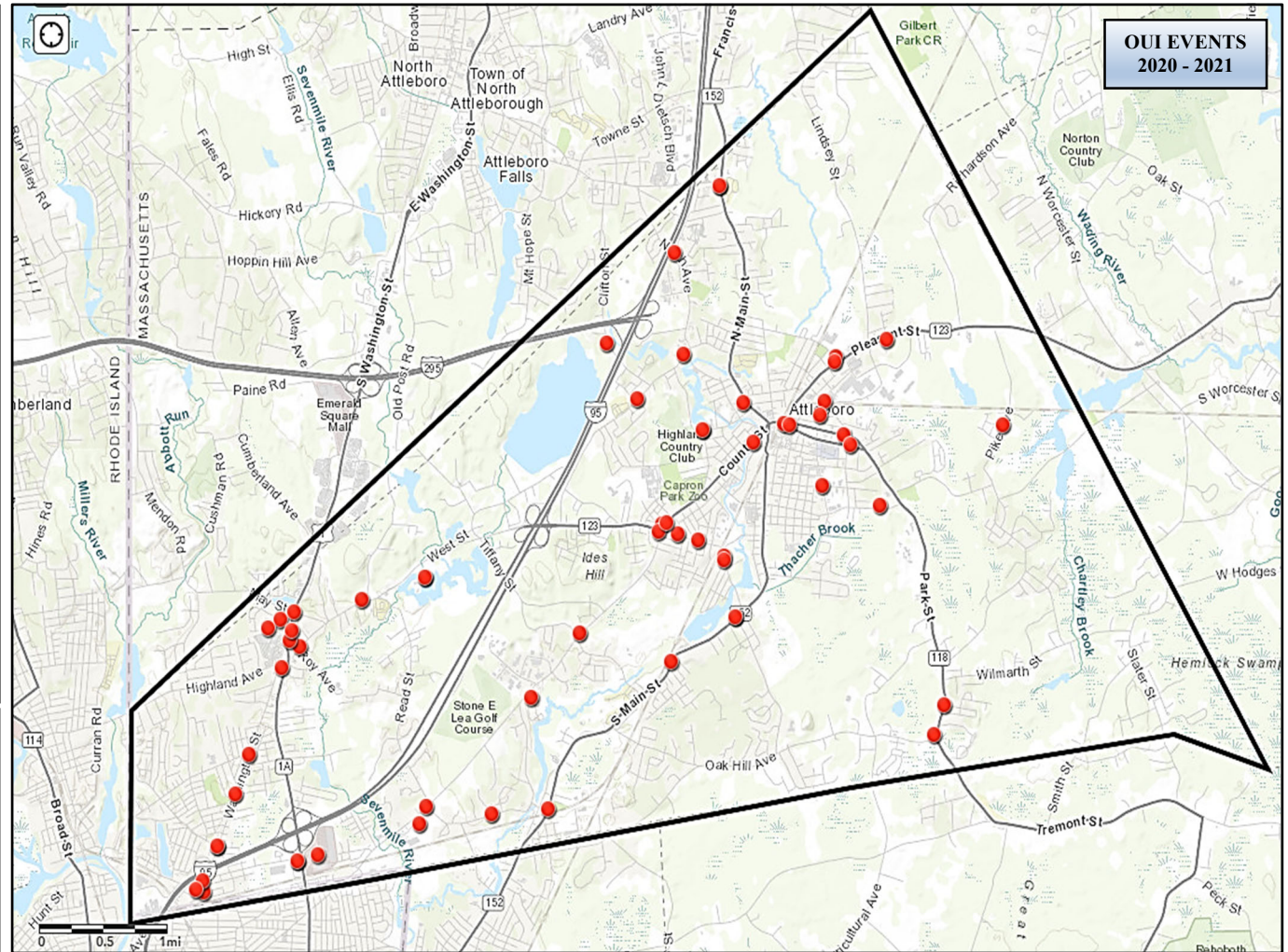
OUI-related events have declined during eight of the last eleven years and with 2021 reporting an 18% drop in such incidents against the prior year. From another viewpoint, the department received an average of 12 OUI-related calls a month in 2011; during the 2021 calendar year, that average dropped to just two per month.

OUI events were reported throughout every month of 2021 with the exception of October, and the months of April and November reported the largest number of events (n=4/5). Approximately 45% of OUI events in the city were reported between 5PM and midnight, which is a decline from the 66% reported during the same timeframe in 2020.

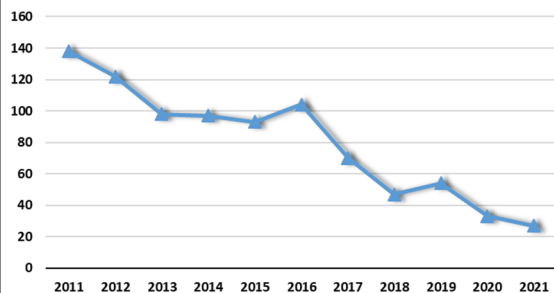
It should be noted that 78% of OUI-related charges were the consequence on an accident – that percentage is an increase from the 64% reported in 2020.

Historic OUI Locations

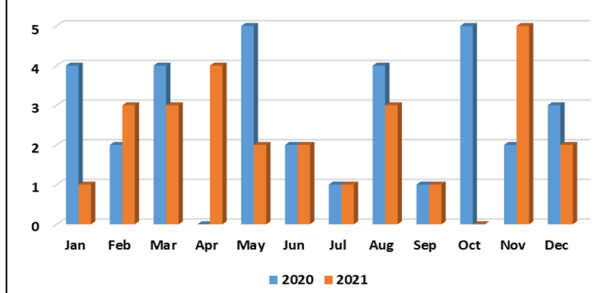
County & Thacher Sts.
80 County St.
1128 Oakhill Ave.
Forest & Pleasant Sts.
North Main St. & Toner Blvd.
514 Washington St.



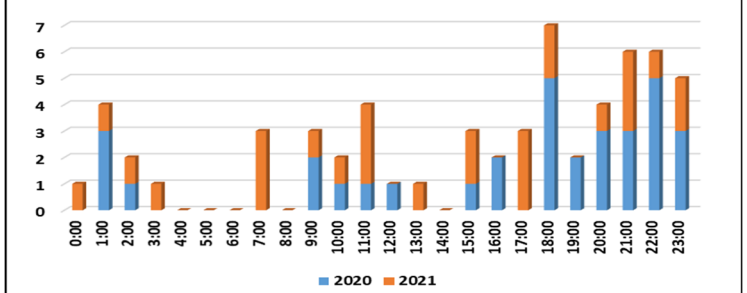
OUI Events by Year



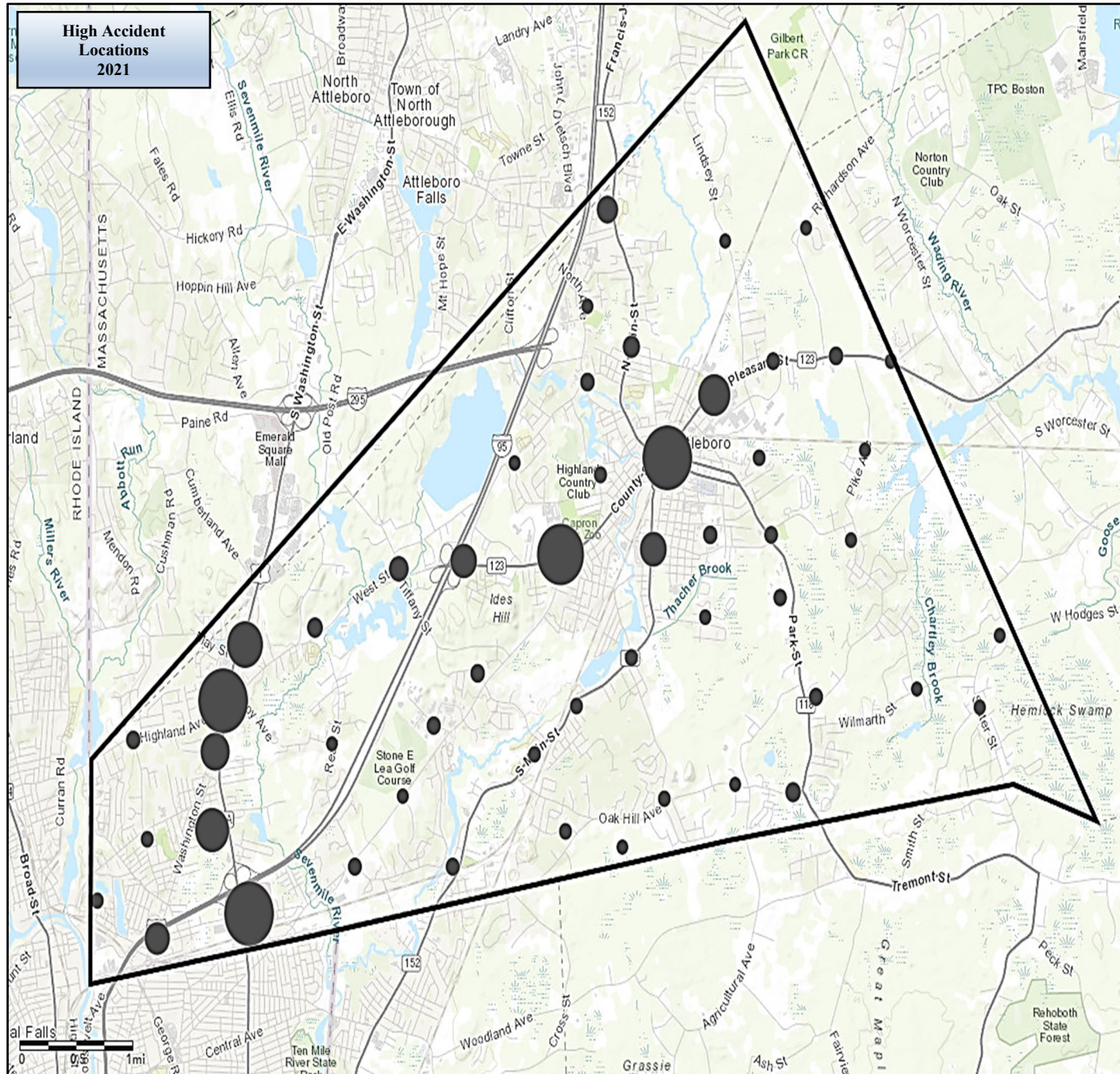
OUI Events by Month



OUI Event Timeline



High Accident Locations 2021



Locations with 7+ Accidents in 2021			
Address	2021	2020	2019
NEWPORT AVE INTERCHANGE	45	23	37
1249 NEWPORT AVE	36	25	29
287 WASHINGTON ST	31	25	29
1200 NEWPORT AVE	30	29	43
227 SOUTH AVE	24	18	31
1270 NEWPORT AVE	22	13	20
WASHINGTON ST/MAY ST	20	14	14
252 WASHINGTON ST	18	15	5
NEWPORT AVE/COLLINS ST	18	18	23
WASHINGTON ST/HIGHLAND AVE	18	18	20
COUNTY ST/THACHER ST	17	10	5
SOUTH AVE/TIFFANY ST	17	8	14
SOUTH AVE INTERCHANGE	16	5	16
100 WASHINGTON ST	15	8	13
1100 NEWPORT AVE	15	17	14
251 WASHINGTON ST	12	10	16
514 WASHINGTON ST	12	4	6
NORTH MAIN ST/ROBERT F TONER BLVD	12	16	24
ROBERT F TONER BLVD INTERCHANGE	12	13	9
237 WASHINGTON ST	11	3	9
366 WASHINGTON ST	11	11	11
BARROWS/WASHINGTON ST	11	2	2
LATHROP RD/SOUTH AVE	11	5	10
15 HIGHLAND AVE	10	6	7
469 PLEASANT ST	9	9	13
628 WASHINGTON ST	9	10	6
NORTH MAIN ST/HOLDEN ST	9	6	13
TIFFANY ST/COUNTY ST	9	2	9
173 WESTMINSTER AVE	8	7	4
290 COUNTY ST	8	6	9
NEWPORT AVE/MAY ST	8	7	9
228 WASHINGTON ST	7	8	5
266 WASHINGTON ST	7	6	5
947 PARK ST	7	1	6
COUNTY ST/READ ST	7	6	10
MAPLE ST/SOUTH MAIN ST	7	4	10
MENDON RD/WASHINGTON ST	7	5	3
SNELL ST/SOUTH AVE	7	2	4

