



VEHICLE / PEDESTRIAN COLLISIONS (HRM: 2014)

January 26, 2015

SUMMARY

There was a total of 262 vehicle/pedestrian collisions reported to police in 2014, with a total of 269 victims in Halifax Regional Municipality.

Of the collisions, 36% did not experience an injury as a result of the collision. Approximately one quarter of victims was in the 21-30 years age range; 56% of victims were female. Males accounted for 65% of drivers involved in vehicle/pedestrian collisions.

Most vehicle/pedestrian collisions occurred Wednesday to Friday, most commonly 3-8pm. There was an average of 15 collisions reported per month during the Spring/Summer period (April to September), compared to an average of 28 collisions per month during Fall/Winter months (January to March and October to December). Weather conditions were clear or sunny at the time of most collisions (57%), although a higher proportion of collisions in November and December took place during rainy and/or foggy weather conditions compared to other months.

Pedestrians in crosswalks accounted for 60% of vehicle/pedestrian collisions. At least one SOT was issued in 46% of collisions.

TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 262

TOTAL VICTIMS OF VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 269

DISCLAIMER: All figures presented in this report reflect the information held on HRP systems at the time of data extraction and are subject to change without notice.

DETAILED ANALYSIS – VEHICLE / PEDESTRIAN COLLISIONS

INJURIES

84% of pedestrian victims experienced either minor injuries or no injuries in 2014. There were 4 deaths as a result of a vehicle/pedestrian collision.

Two drivers reported minor injuries.

Injury Type	#	%
No Injury	96	35.7%
Minor	129	48.0%
Moderate	29	10.8%
Serious	10	3.7%
Fatality	4	1.5%
Unknown	1	0.3%
TOTAL	269	

VICTIMS

A higher proportion of victims were female (149, 55.6%) compared to male (119, 44.4%).

The 21-30 age group had the highest proportion of victims (26.3% of victims). This trend is observable amongst males and females.

*Age range figures exclude 10 cases where victim age unknown.

Victim Age Range	Males	Females	Total
Under 10	1.8%	2.1%	1.9%
10-20	12.3%	18.6%	15.8%
21-30	23.7%	28.3%	26.3%
31-40	19.3%	11.7%	15.1%
41-50	11.4%	11.0%	11.2%
51-60	10.5%	13.1%	12.0%
61-70	13.2%	6.2%	9.3%
71-80	5.3%	4.8%	5.0%
Over 80	2.6%	4.1%	3.5%

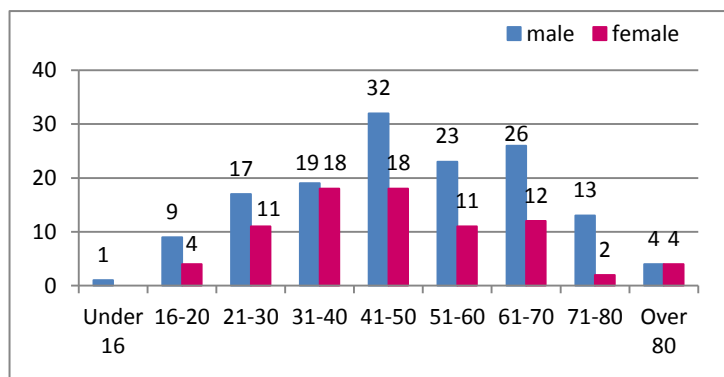
DRIVERS

Males accounted for a much higher proportion of drivers involved in vehicle/pedestrian collisions.

Driver Sex	#	%*
Male	159	64.6%
Female	87	35.4%
Unknown	16	
TOTAL	262	

* % of cases where driver sex known

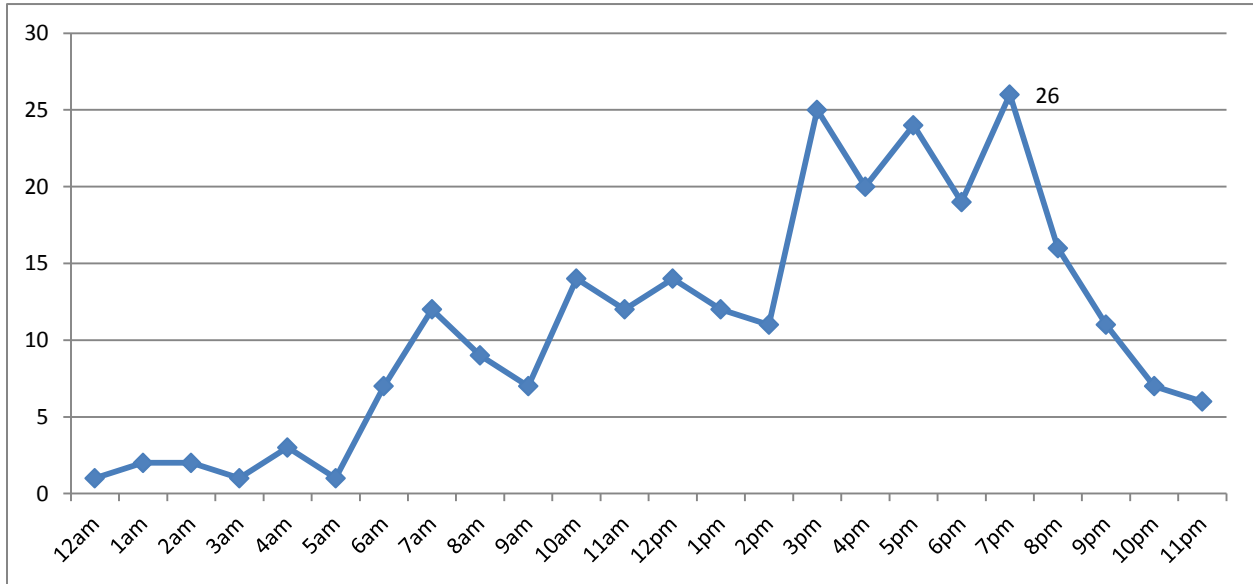
65% of drivers were 41 years of age or older. Males aged between 41-50 years and females aged between 31-50 years were involved in more collisions compared to drivers in other age ranges (however due to small figures this difference is likely not significant).



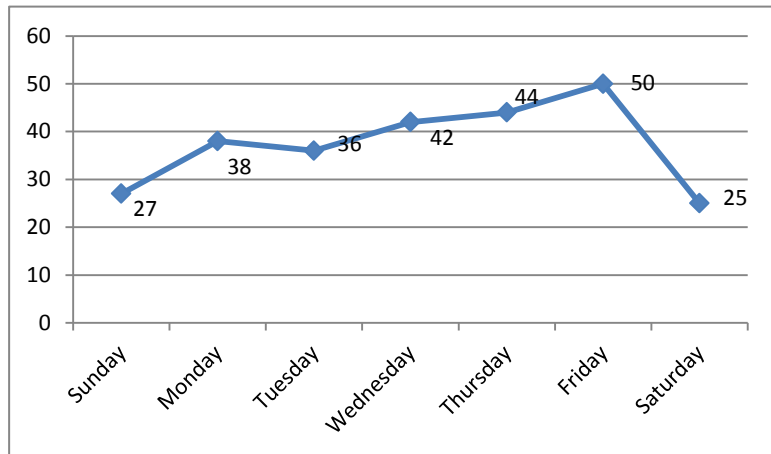
* Excludes 38 cases where driver sex and/or age unknown

PEAK COLLISION TIMES

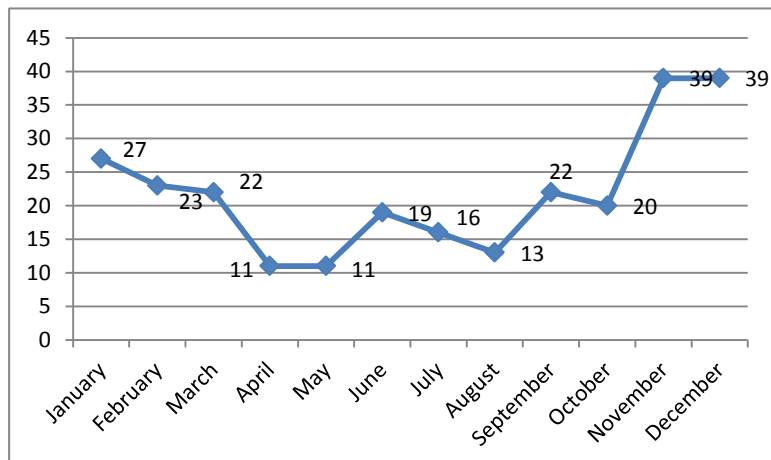
Late afternoon/evenings (3:00pm-8:00pm) were the most common times for vehicle/pedestrian accidents; with 44% of the collisions occurring during this timeframe.



Fridays saw the largest number of vehicle/pedestrian collisions (50). Fewer collisions occurred on weekends compared to weekdays.



Vehicle/pedestrian collisions gradually decreased throughout the months at the beginning of the year, dropping to a low of 11 in both April and May. The number of incidents increased throughout the Fall, peaking in November and December (39 reported incidents in both months).



WEATHER CONDITIONS

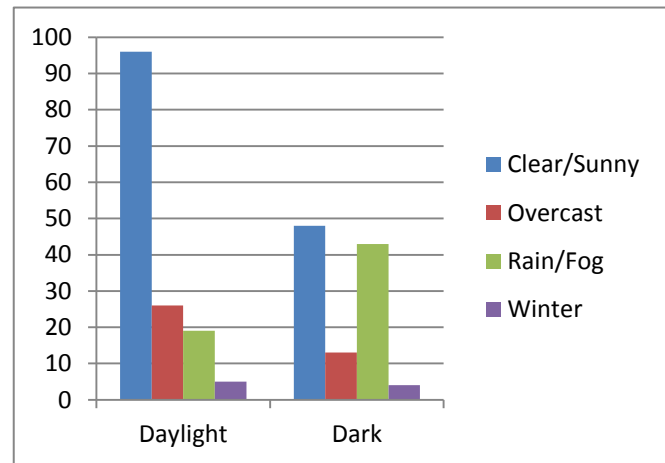
The majority of vehicle/pedestrian collisions in 2014 occurred during clear and/or sunny weather conditions (57%) and 28% of collisions took place during rain, fog or wintry conditions.

Weather Conditions	#	%*
Clear and/or Sunny	144	56.7%
Overcast	39	15.4%
Rain and/or Fog	62	24.4%
Winter	9	3.5%
Unknown	8	
TOTAL	262	

* % of cases where weather conditions known

Clear/sunny conditions were present in 66% of daylight collisions and 44% of collisions that took place when it was dark.

40% of collisions during the dark occurred during rainy/foggy weather conditions.



* Excludes 8 cases where weather conditions unknown

COLLISION TYPES

Over half of vehicle/pedestrian collisions occurred at crosswalks (156 collisions, 60%). A small proportion (41, 16%) occurred in parking lots.

Two collisions involved buses.

SOTS

In 46% of vehicle/pedestrian collisions at least one SOT was issued; 105 drivers and 16 pedestrians were issued SOTs. A SOT was not issued in 140 collisions.

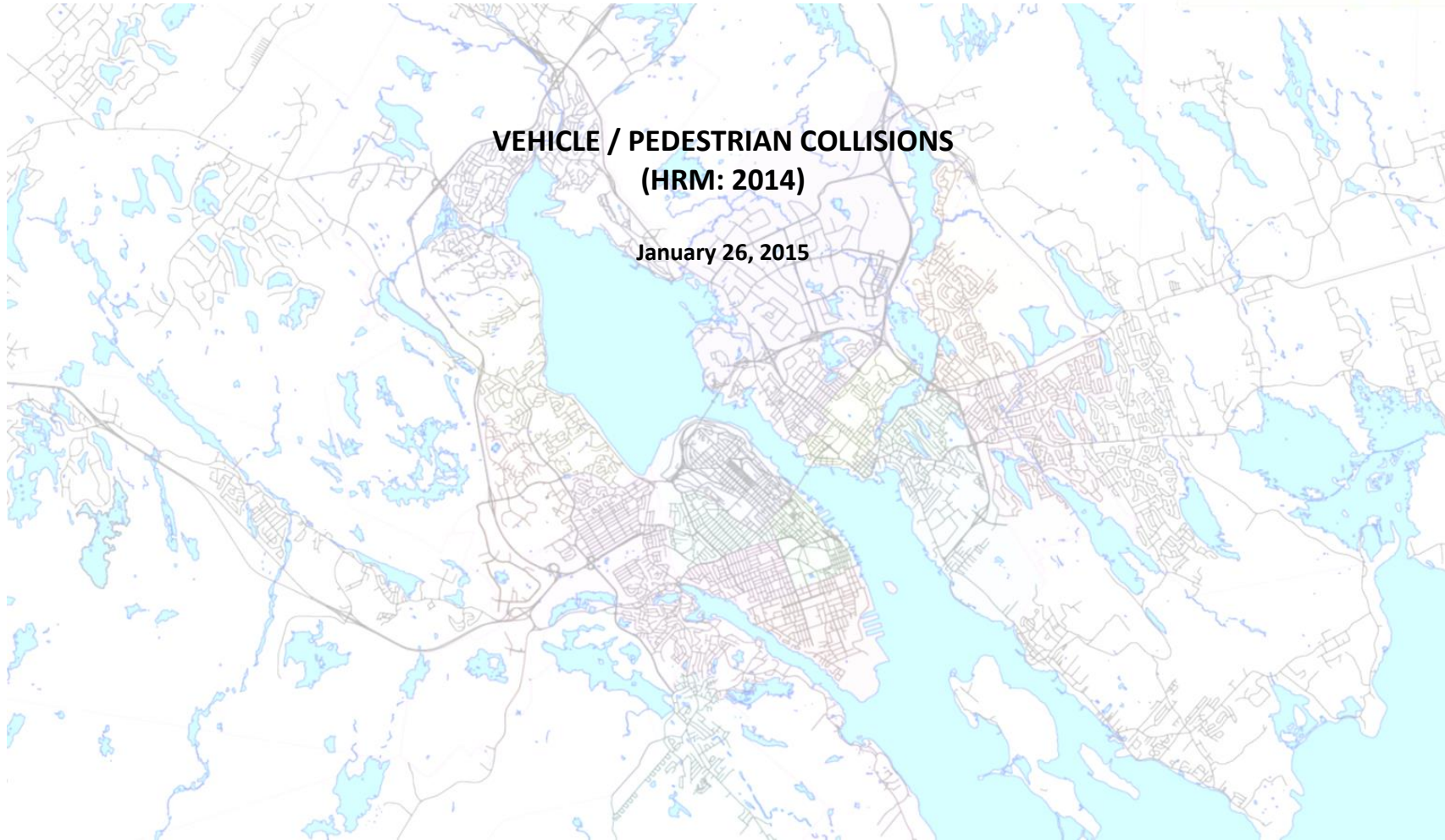
The outcome of one of the incidents had not been concluded at the time of this report.

DISCLAIMER – The above analysis does not include figures recorded as ‘unknown’ at the data collection stage.

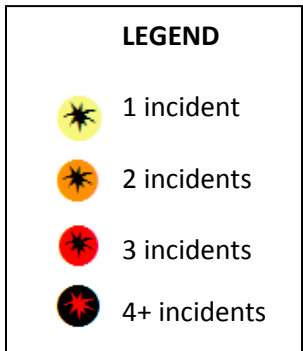
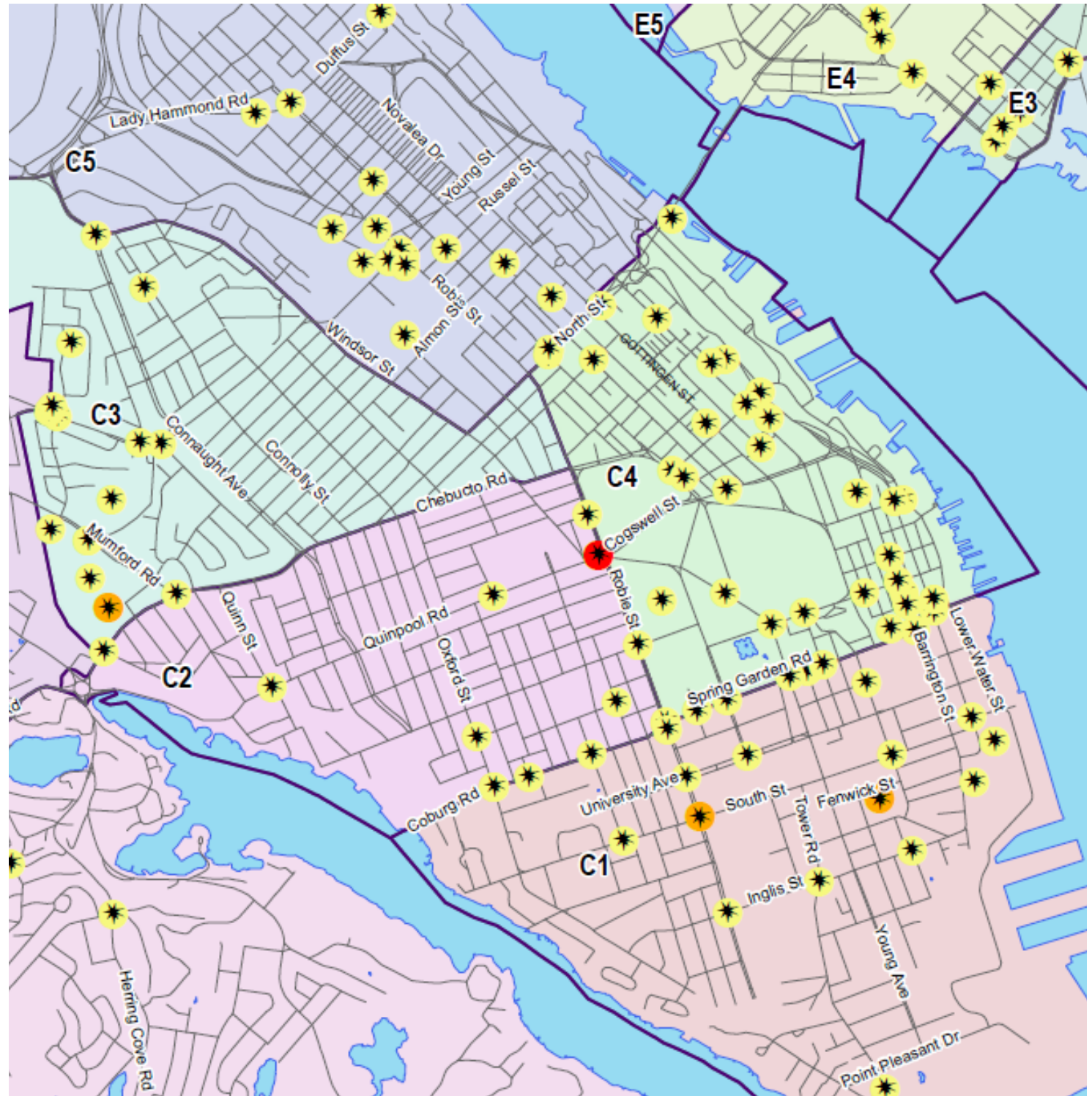


**VEHICLE / PEDESTRIAN COLLISIONS
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CENTRAL DIVISION



Willow Tree Intersection

There were three vehicle/pedestrian collisions at the Willow Tree intersection in 2014. Adverse driving conditions were involved in all three incidents.

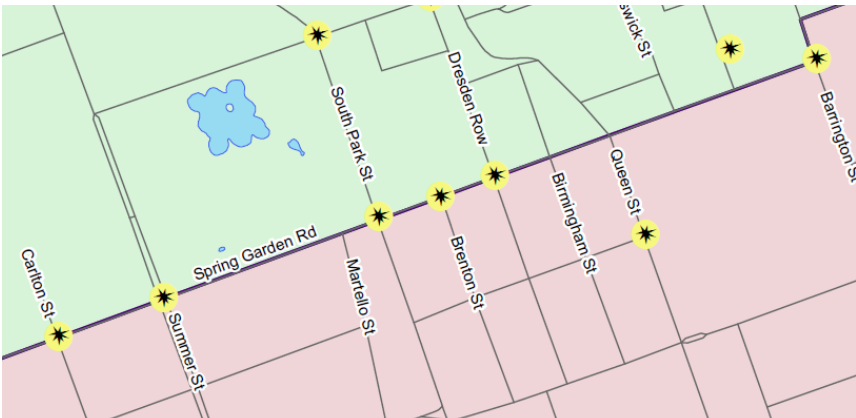
Location	Circumstances
Robie St / Bell Rd	Pedestrian in crosswalk struck by vehicle turning left from Robie St onto Bell Rd. Dark and rainy driving conditions. Not clear whether pedestrian or car had right of way, therefore no SOT issued.
Robie St / Quinpool Rd	Pedestrian in crosswalk struck by vehicle turning left from Robie St onto Quinpool Rd. Dark driving conditions. Not clear whether pedestrian or car had right of way, therefore no SOT issued.
Robie St / Quinpool Rd	Pedestrian running in crosswalk struck by vehicle turning left from Robie St onto Quinpool Rd. Dark and raining conditions. SOT issued to driver.



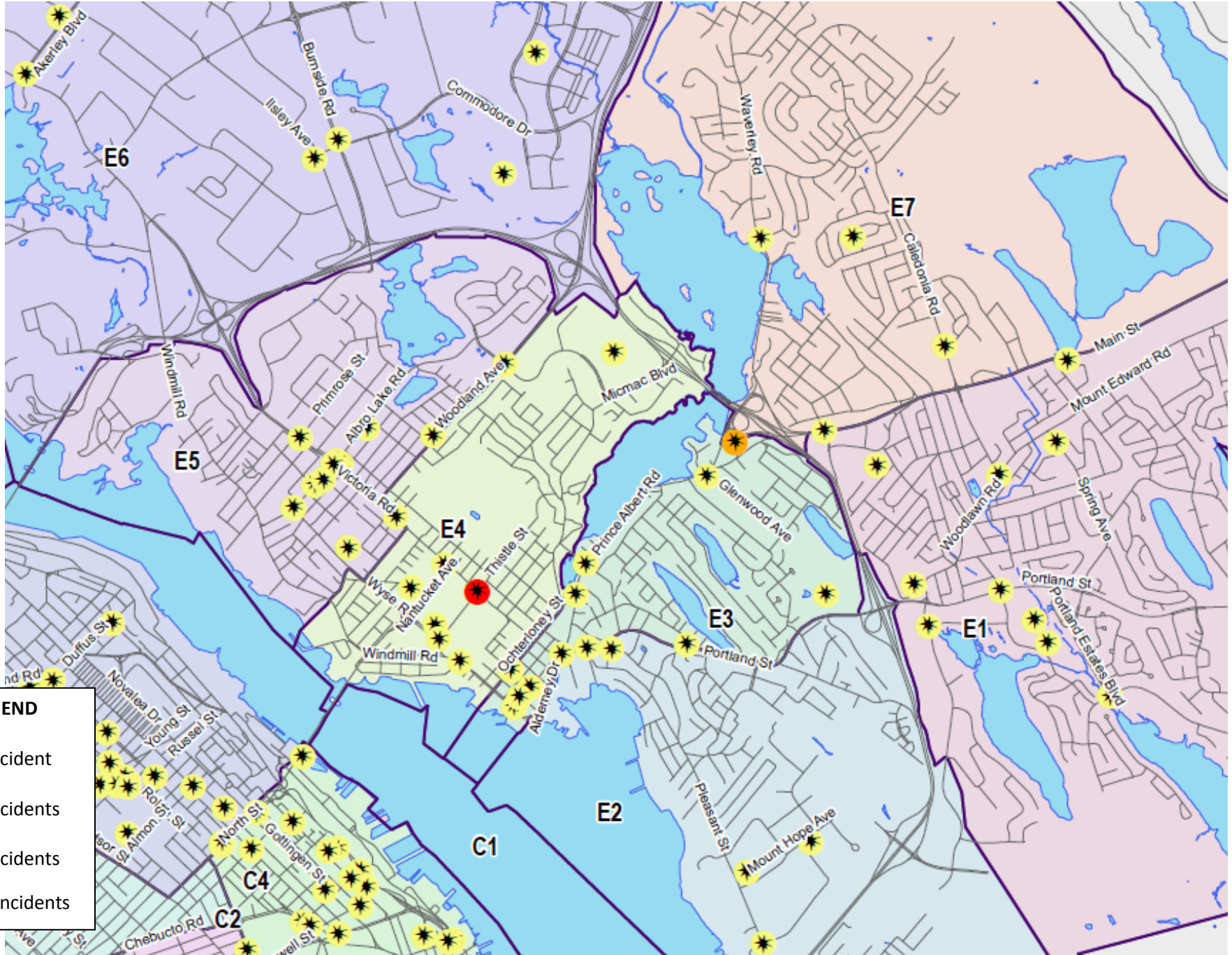
Spring Garden Road

There were six reported incidents along Spring Garden Rd. Adverse weather conditions were present in four of the incidents.

Location	Circumstances
Carlton St	Pedestrian struck by vehicle reversing into parking spot. Heavy rain at the time of incident. No SOT issued due to conflicting stories.
Summer St	Two joggers struck by vehicle turning left from Summer St onto Spring Garden Rd. Dark and rainy driving conditions. SOT issued to driver.
South Park St	Pedestrian struck by vehicle turning left from South Park St onto Spring Garden Rd. Dark and rainy driving conditions. SOT issued to driver.
Brenton St	Pedestrian struck in crosswalk crossing Spring Garden Rd near Brenton St. Rainy weather conditions. SOT issued to driver.
Dresden Row	Pedestrian struck in crosswalk by vehicle driving through red light. No SOT issued due to uncooperative complainant.
Barrington St	Pedestrian struck in crosswalk heading south on Barrington St. Incident reported by witness, no SOT issued due to pedestrian and driver both leaving scene prior to police arrival.



EAST DIVISION



LEGEND

- 1 incident
- 2 incidents
- 3 incidents
- 4+ incidents

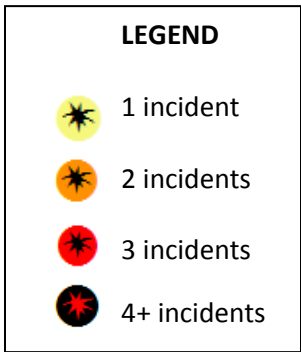
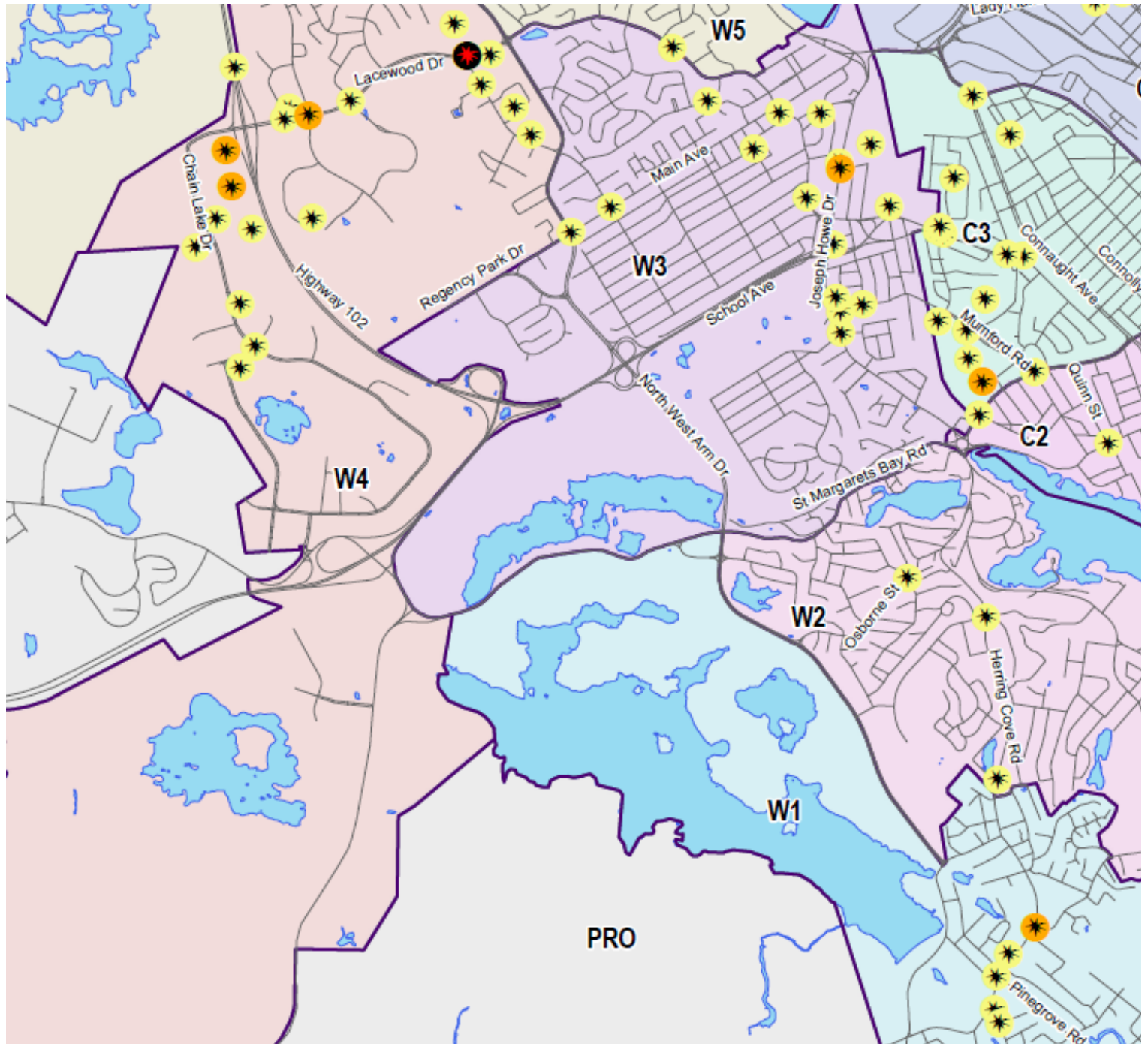
Victoria Road / Thistle Street Intersection

Three vehicle/pedestrian collisions were reported at the Victoria Rd / Thistle St intersection. All of these occurred when vehicles were turning left from Victoria Rd onto Thistle St.

Location	Circumstances
Victoria Rd / Thistle St	Pedestrian struck in crosswalk by vehicle turning left from Victoria Rd onto Thistle St. SOT issued to driver.
Victoria Rd / Thistle St	Pedestrian in electric scooter struck in crosswalk by vehicle turning left from Victoria Rd onto Thistle St. Pedestrian was crossing on red light, no SOT issued to driver.
Victoria Rd / Thistle St	Pedestrian struck in crosswalk by vehicle turning left from Victoria Rd onto Thistle St. Dark and rainy driving conditions. SOT issued to driver.



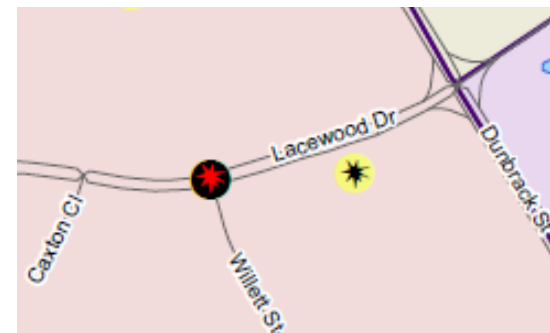
WEST DIVISION



Lacewood Drive / Willett Street Intersection

Five vehicle/pedestrian collisions were reported at the intersection of Lacewood Dr and Willett St, three of which occurred when vehicles were making left hand turns onto Lacewood Dr from Willett St.

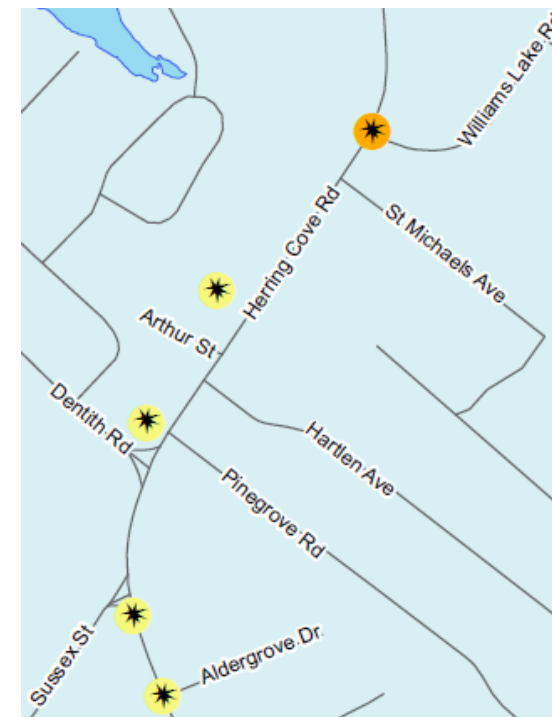
Location	Circumstances
Lacewood Dr / Willett St	Pedestrian struck in crosswalk by vehicle making left hand turn from Willett St onto Lacewood Dr. Driver not identified, no SOT issued.
Lacewood Dr / Willett St	Pedestrian struck in crosswalk by vehicle making left hand turn from Willett St onto Lacewood Dr. SOT issued to driver.
Lacewood Dr / Willett St	Pedestrian struck in crosswalk by vehicle making left hand turn from Willett St onto Lacewood Dr. SOT issued to driver.
Lacewood Dr / Willett St	Pedestrian with stroller struck in crosswalk when crossing against traffic signal; vehicle had right of way. SOT issued to pedestrian.
Driveway – Sobeys's parking lot	Pedestrian left sidewalk at intersection, crossing the entranceway of a parking lot on a diagonal and was struck by vehicle exiting the parking lot. No SOT issued.



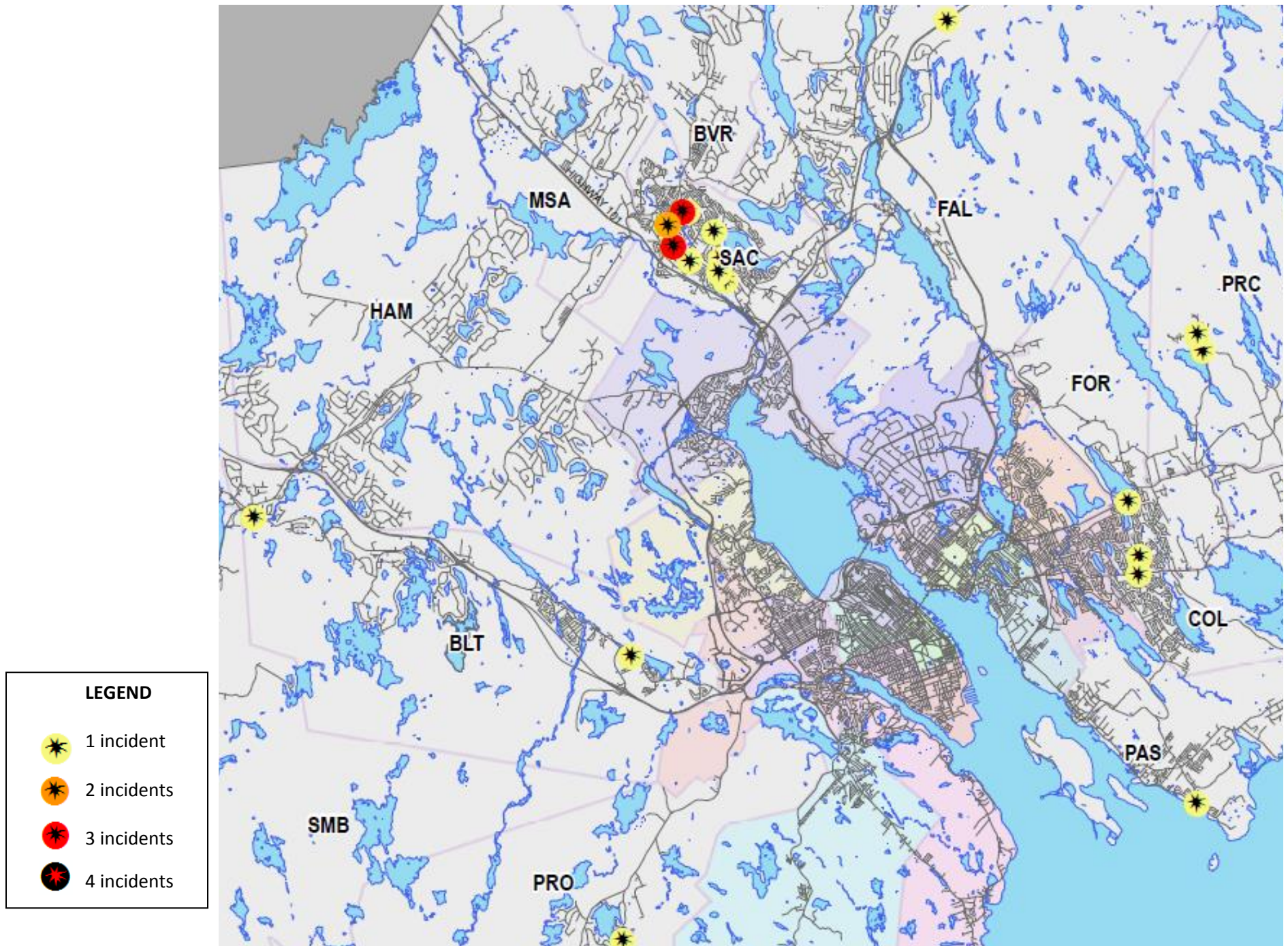
Herring Cove Road

Six collisions were reported on Herring Cove Rd between Williams Rd and Aldergrove Dr. SOTS were issued in five of these incidents.

Location	Circumstances
Herring Cove Rd / Williams Lake Rd	Pedestrian struck in crosswalk by vehicle making right hand turn on a red light from Williams Lake Rd onto Herring Cove Rd. SOT issued to driver.
Herring Cove Rd / Williams Lake Rd	Pedestrian struck in crosswalk by vehicle making left hand turn from Williams Lake Rd onto Herring Cove Rd. SOT issued to driver.
339 Herring Cove Rd	Pedestrian struck by vehicle reversing out of parking spot. SOT issued to driver.
357 Herring Cove Rd	Pedestrian in crosswalk struck by vehicle making left hand turn from Dentith Rd onto Herring Cove Rd. SOT issued to driver.
368 Herring Cove Rd	Pedestrian crossing Herring Cove Rd from east to west outside of crosswalk struck by vehicle. Dark driving conditions, SOT issued to pedestrian.
Herring Cove Rd / Aldergrove Dr	Vehicle made contact with stroller being pushed by pedestrian in unmarked crosswalk while attempting to check for traffic. Driver unaware of contact, both parties admitted to not making eye contact. No SOT issued.



RCMP DISTRICTS



Sackville

Beaver Bank Road / Glendale Drive Intersection

There were three reported vehicle/pedestrian collisions which involved vehicles making a left hand turn onto Beaver Bank Rd from Glendale Dr. SOTs were issued to drivers in all three incidents.

Location	Circumstances
Beaver Bank Rd / Glendale Dr	Pedestrian struck in crosswalk by vehicle making left hand turn from Glendale Dr onto Beaver Bank Rd. SOT issued to driver.
Beaver Bank Rd / Glendale Dr	Pedestrian struck in crosswalk by vehicle making left hand turn from Glendale Dr onto Beaver Bank Rd. SOT issued to driver.
Beaver Bank Rd / Glendale Dr	Pedestrian struck in crosswalk by vehicle making left hand turn from Glendale Dr onto Beaver Bank Rd. SOT issued to driver.

752 Sackville Drive (Sobey's)

Three incidents were reported in the Sobey's parking lot at 752 Sackville Dr, two of which involved vehicles reversing out or parking spots.

Location	Circumstances
Sobey's parking lot	Pedestrian struck by vehicle reversing out of parking spot. SOT not issued to driver as per pedestrian's request.
Sobey's parking lot	Pedestrian struck by vehicle reversing out of parking spot. No SOT issued.
Sobey's parking lot	Pedestrian in crosswalk in parking lot struck by vehicle. SOT issued to driver.

