



VEHICLE / PEDESTRIAN COLLISIONS (HRM: 2012)

November 3rd, 2014

SUMMARY

There was a total of 208 vehicle/pedestrian collisions reported to police in 2012, with a total of 215 victims in Halifax Regional Municipality.

Of the collisions, a large majority of victims (78%) did not experience an injury as a result of the collision. Victims were most commonly in the 10-30 age range. Male drivers accounted for nearly 69% of drivers involved in vehicle/pedestrian collisions. There is a difference in age range between male and female drivers most commonly involved in collisions of this type: females were typically in the 51-60 years age range whereas the age range of males was wider spread (21-60 years, peaking in the 51-60 years age range).

Most vehicle/pedestrian collisions occurred on weekdays, most commonly between 6-8pm. There was an average of 21 collisions reported per month from October to March, compared to an average of 14 collisions per month from April to September. Weather conditions were clear or sunny at the time of most collisions.

Collisions in crosswalks accounted for over half of vehicle/pedestrian collisions. At least one SOT was issued in 49% of collisions.

TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 208

TOTAL VICTIMS OF VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 215

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

94% of pedestrian victims experienced either minor injuries or no injuries in 2012. There were 4 fatalities as a result of a vehicle/pedestrian collision.

No injuries to drivers were reported.

Note: Injury data was taken from the initial 58(a); follow up changes to the data are not captured here.

Injury Type	#	%
No Injury	168	78.1%
Minor	33	15.3%
Serious	10	4.7%
Fatality	4	1.9%
TOTAL	215	

VICTIMS

A higher proportion of victims were female (124, 58%) compared to males (91, 42%).

In all, the 21-30 age group had the highest proportion of victims (26.4% of victims), followed by the 10-20 age group (18.9% of victims). This trend is observable amongst males and females.

*Age range figures exclude 3 cases where victim age unknown (2 females, 1 male).

Victim Age Range	Males	Females	All Victims
Under 10	5.6%	5.7%	5.7%
10-20	22.2%	16.4%	18.9%
21-30	25.5%	27.0%	26.4%
31-40	10.0%	8.2%	9.0%
41-50	7.8%	13.1%	10.8%
51-60	15.6%	10.7%	12.7%
61-70	8.9%	13.1%	11.3%
71-80	3.3%	3.3%	3.3%
Over 80	1.1%	2.5%	1.9%

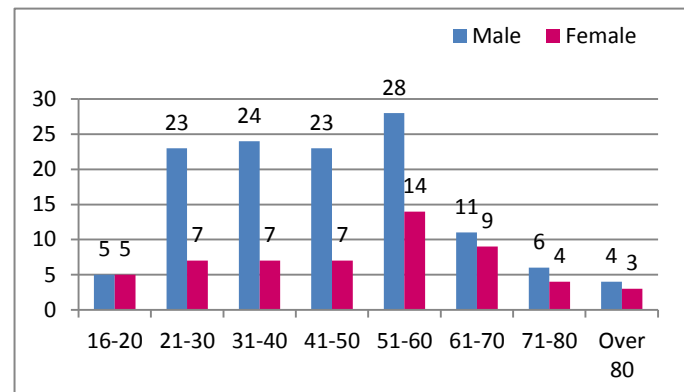
DRIVERS

Male drivers accounted for a much higher proportion of drivers involved in vehicle/pedestrian collisions, which exceeds the male proportion of the population that is of approximate driving age in HRM (nearly 48% according to the 2011 census).

Driver Sex	#	%*
Male	130	68.8%
Female	59	31.2%
Unknown	19	
TOTAL	208	

* % of cases where driver sex known

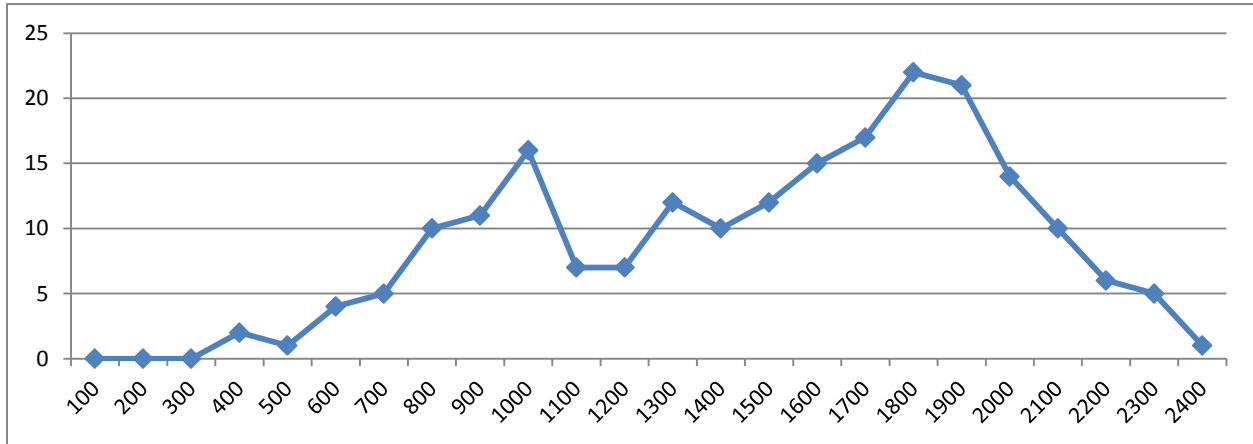
Males and females aged between 51-60 years were involved in more collisions compared to drivers in other age ranges (however due to small figures this difference is likely not significant).



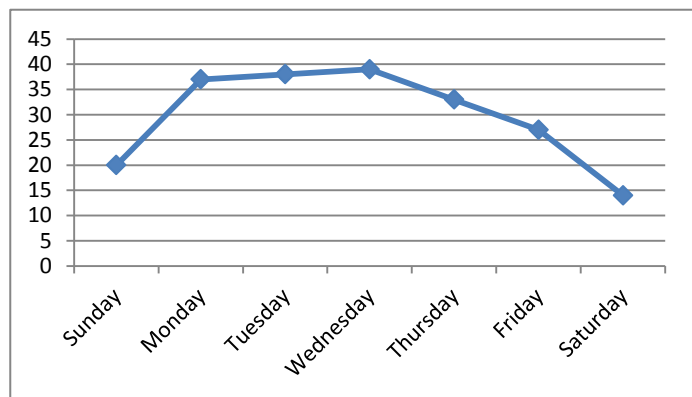
* Excludes 28 cases where driver sex and/or age unknown

PEAK COLLISION TIMES

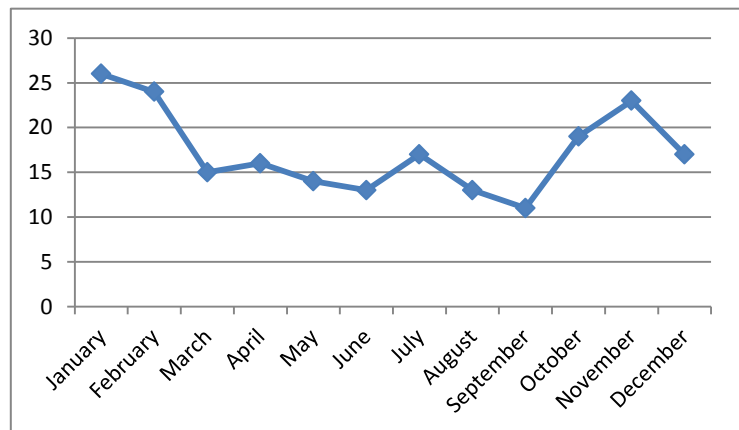
The peak time for vehicle/pedestrian collisions was from 6-8pm, followed by 8-11am and 1-6pm time periods.



Vehicle/pedestrian collisions most often occurred Mondays to Thursdays (71%).



January and February 2012 saw the highest number of vehicle/pedestrian collisions (26 and 24 respectively), followed by November (23). The number of collisions was fairly consistent throughout the remaining months, ranging from 13 to 19 (average 15).



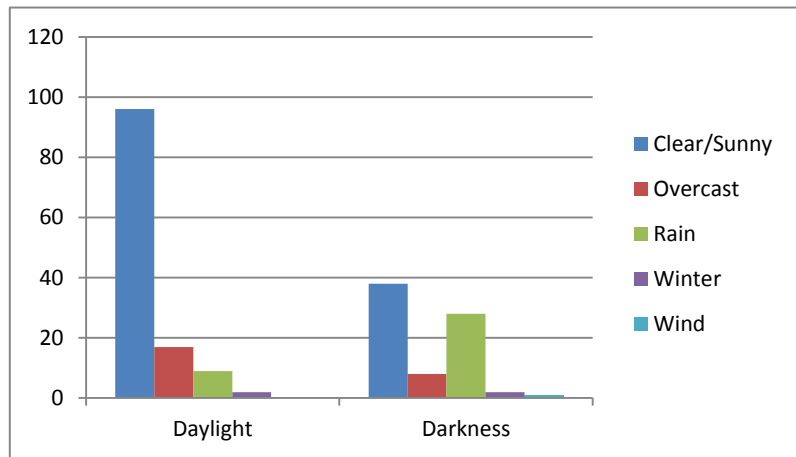
WEATHER CONDITIONS

The majority of vehicle/pedestrian collisions in 2012 occurred during clear/sunny weather conditions (67%). Approximately 33% of collisions took place during adverse weather conditions.

Weather Conditions	#	%*
Clear/Sunny	134	66.7%
Overcast	25	12.4%
Rain	37	18.4%
Winter	4	2.0%
Windy	1	0.5%
Unknown	7	
TOTAL	208	

* % of cases where weather conditions known

Clear/sunny conditions were present for 77% of collisions that occurred during daylight and 49% that occurred during darkness. It was raining in over one third (36%) of collisions that took place during darkness.



* Excludes 7 cases where weather conditions unknown

COLLISION TYPES

Most vehicle/pedestrian collisions occurred at crosswalks (139 collisions, 67%). A small proportion (26, 12.5%) occurred in parking lots.

Three collisions involved buses.

SOTS

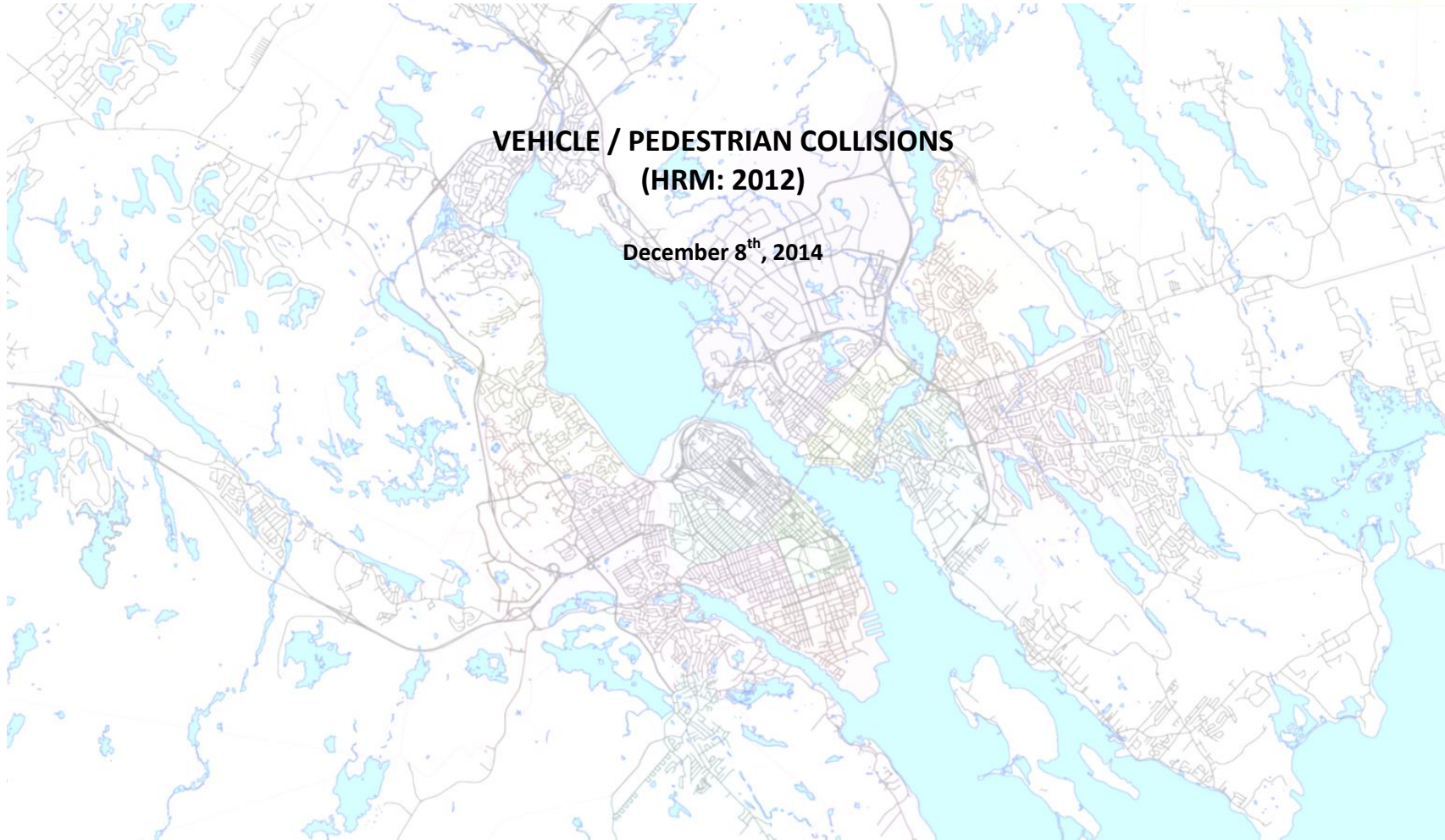
In 49% of vehicle/pedestrian collisions at least one SOT was issued. Two collisions resulted in criminal charges.

DISCLAIMER: The above analysis does not include figures recorded as 'unknown' at the data collection stage.

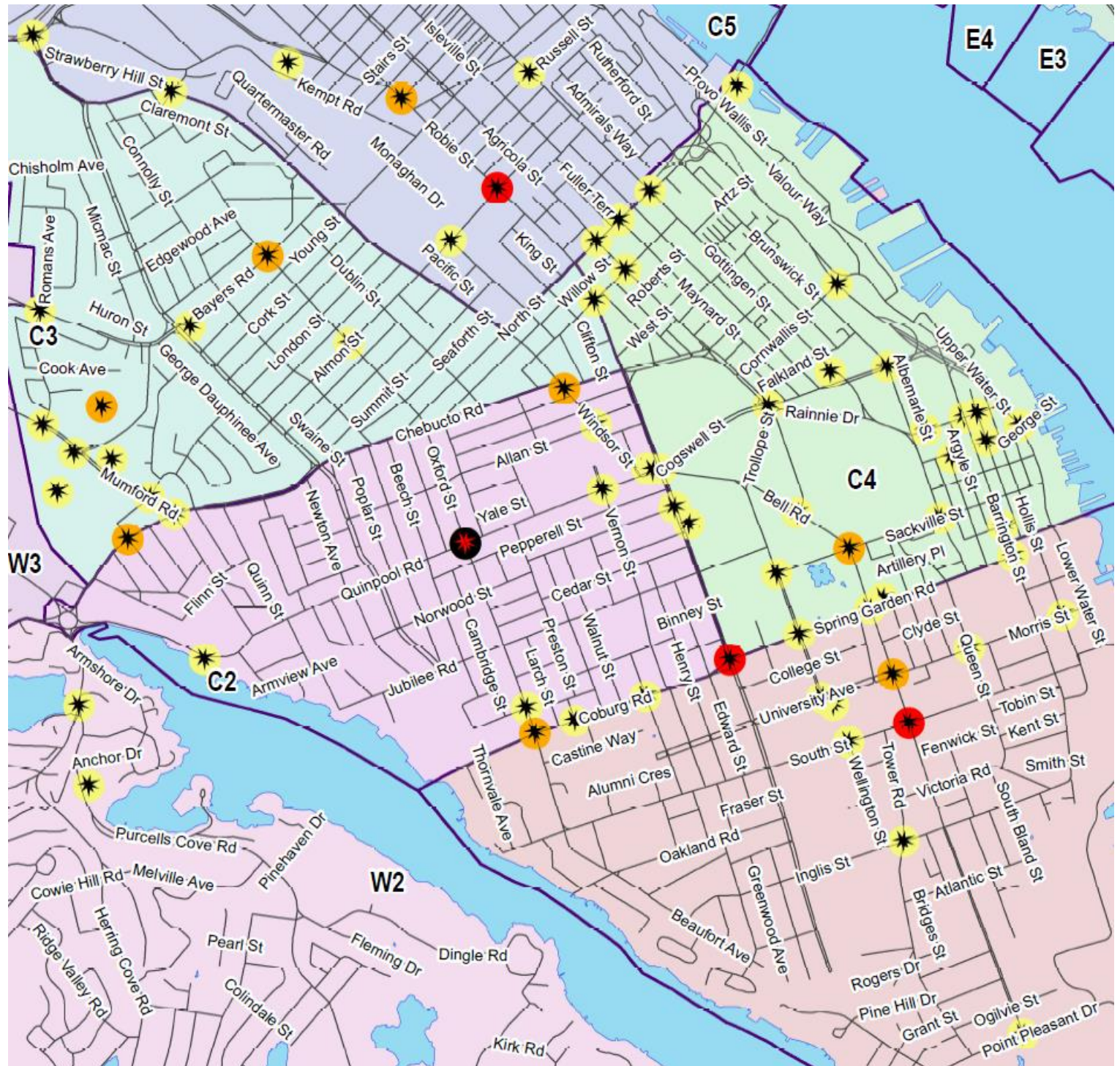


**VEHICLE / PEDESTRIAN COLLISIONS
(HRM: 2012)**

December 8th, 2014



CENTRAL DIVISION



LEGEND

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

Coburg Road Area

There were seven vehicle/pedestrian collisions on Coburg Road, three of which took place at the intersection with Robie Street/Spring Garden Road.

Location	Circumstances
Coburg Rd/Robie St/Sping G Rd	Pedestrian struck while crossing Robie St from Spring Garden Rd; dark but clear conditions. Driver not identified but pedestrian advised driver it was ok to leave the scene. No SOT issued.
Coburg Rd/Robie St/Sping Rd	Vehicle struck pedestrian while making a left hand turn from Coburg Rd onto Robie St; dark and rainy weather conditions. SOT issued to driver.
Coburg Rd/Robie St/Sping G Rd	After alighting bus pedestrian and ran across the street, not in a crosswalk, and was struck by vehicle. SOT issued to pedestrian.
Coburg Rd / Oxford St	Vehicle struck pedestrian while making a left hand turn, no independent witnesses to confirm whether pedestrian had the walk signal or not. No SOT issued.
Coburg Rd / Oxford St	Vehicle struck pedestrian (jogger) while making a left hand turn, no independent witnesses to confirm whether pedestrian had the walk signal or not. Driver claimed to have a flashing green arrow; dark, rainy and foggy weather conditions. No SOT issued.
Coburg Rd / Lilac St	Pedestrian struck in marked crosswalk. SOT issued to driver.
Coburg Rd / LeMarchant St	Pedestrian was sitting on grass area in close vicinity to construction area and claims foot was run over by vehicle. No SOT issued due to complainant not wanting to proceed.

Quinpool Road & Oxford Street Intersection

Four collisions were reported at crosswalks at the Quinpool Road and Oxford Street intersection. SOTs were issued to drivers in all four cases.

Location	Circumstances
Qunipool Rd / Oxford St	Vehicle proceeded through red light and struck pedestrian in crosswalk. SOT issued to driver.
Qunipool Rd / Oxford St	Vehicle struck pedestrian while making a left hand turn from Oxford St onto Quinpool Rd. SOT issued to driver.
Qunipool Rd / Oxford St	Vehicle struck pedestrian while making a left hand turn from Oxford St onto Quinpool Rd; icy roads with a considerable amount of salt which limited visibility. SOT issued to driver.
Qunipool Rd / Oxford St	Vehicle struck pedestrian while making a right hand turn from Quinpool Rd onto Oxford St. SOT issued to driver.

South Street & South Park Street Intersection

Three collisions were reported at the intersection of South Street and South Park Street. Two of these involved pedestrians in electric wheelchairs.

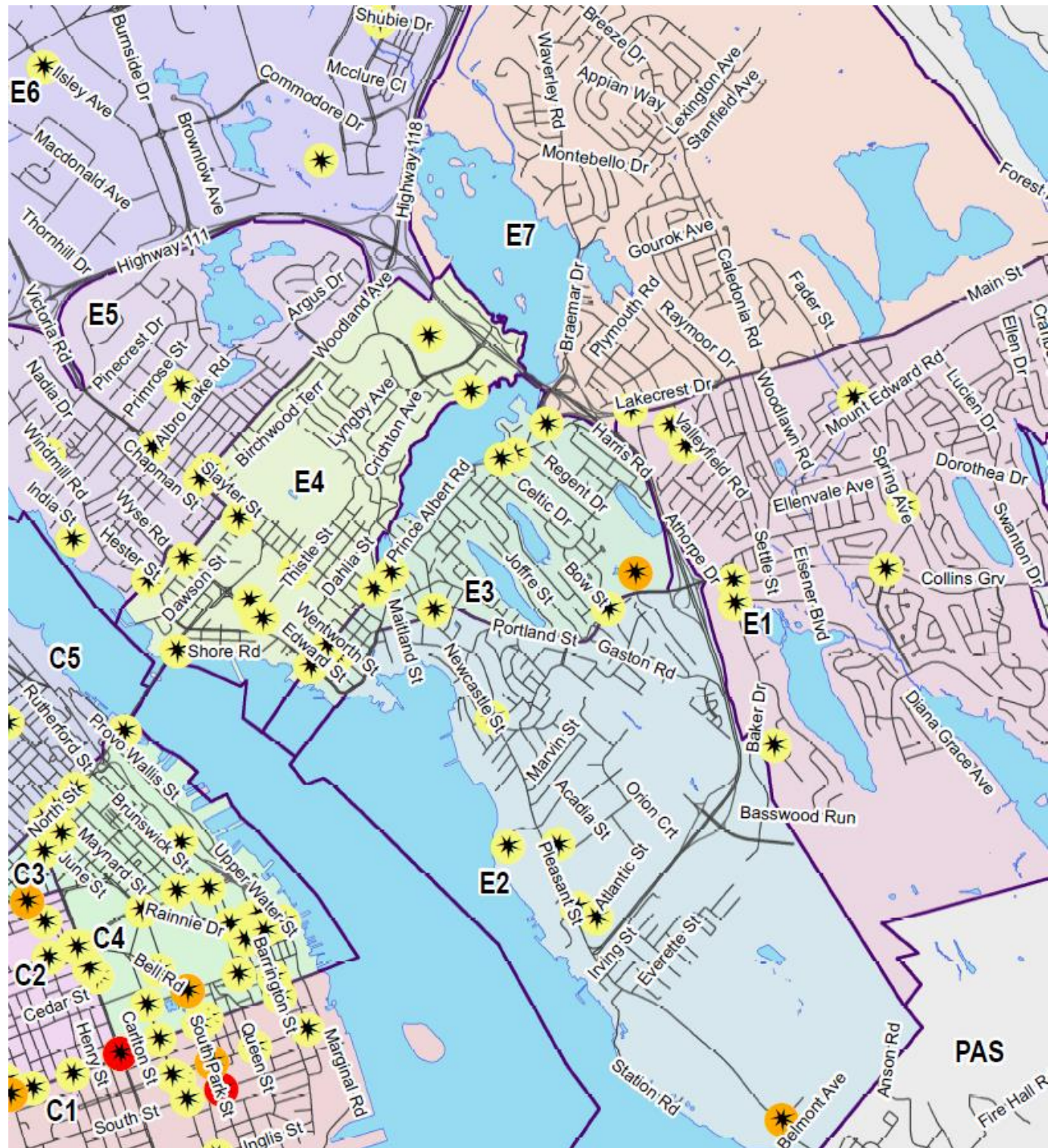
Location	Circumstances
South St / South Park St	Vehicle struck pedestrian in electric scooter while making a right hand turn from South Park St onto South St. SOT issued to driver.
South St / South Park St	Vehicle proceeded through yellow light and struck pedestrian who was crossing the street but did not have a walk signal in her direction. No SOT issued.
South St / South Park St	Vehicle struck pedestrian in electric wheelchair while making a left hand turn from South Park St onto South St. SOT issued to driver.





Robie Street & Almon Street Intersection

Three collisions took place at the intersection of Robie Street and Almon Street.

Robie St / Almon St	Vehicle struck pedestrian while making a left hand turn from Robie St onto Almon St; dark and rainy weather conditions. SOT issued to driver.
Robie St / Almon St	Vehicle struck pedestrian in electric scooter while making a left hand turn from Almon St onto Robie St. SOT issued to driver.
Robie St / Almon St	Vehicle was pulling out of parking lot and struck pedestrian. No SOT issued due to complainant not wanting to proceed.

EAST DIVISION



LEGEND	
	1 incident
	2 incidents
	3 incidents
	4 incidents

Pleasant Street Area

Six vehicle/pedestrian collisions were reported in the Pleasant Street area of Dartmouth. Four resulted in a SOT being issued to the drivers for failing to yield to a pedestrian in a crosswalk.

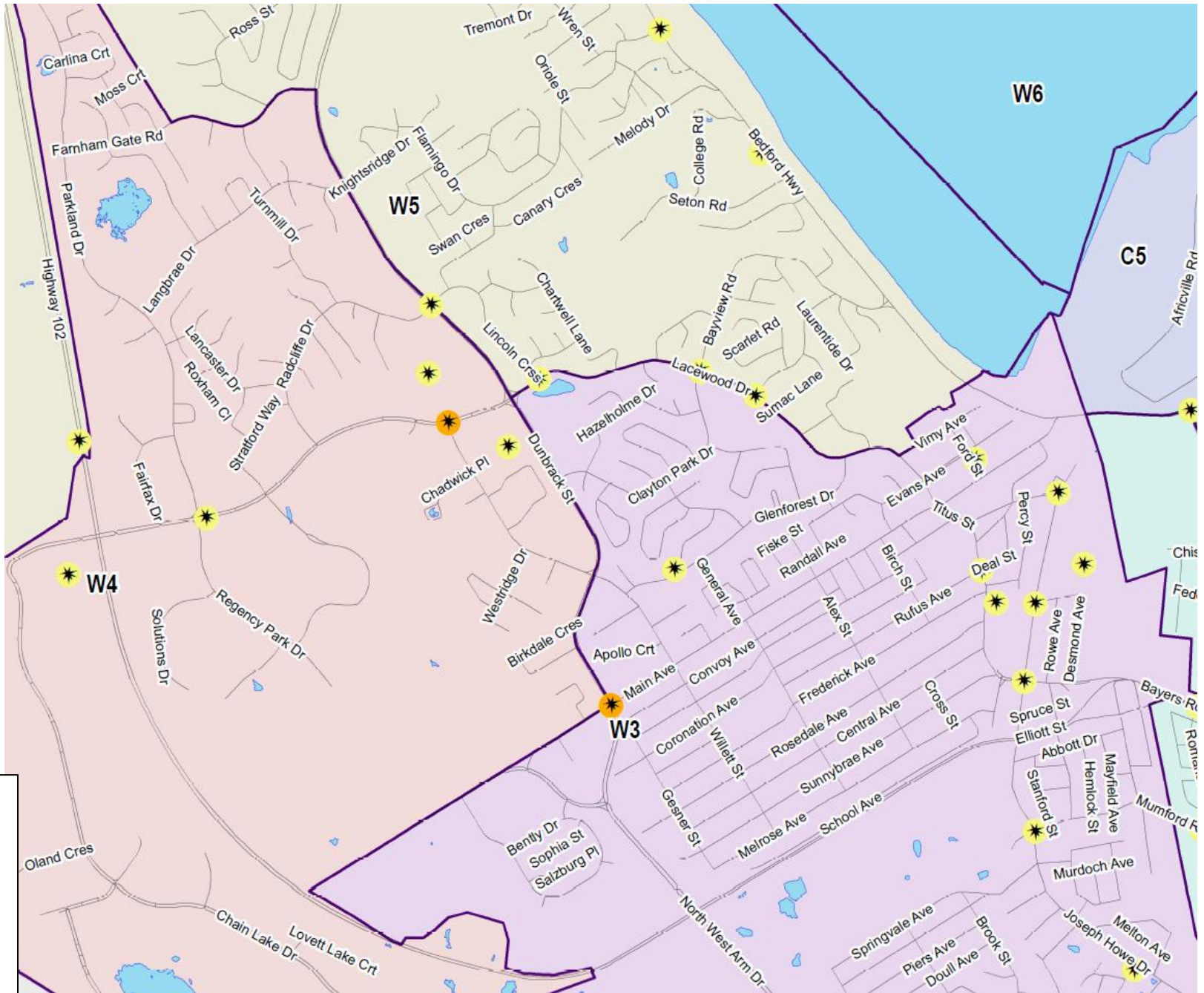
Pleasant St / Tupper St	Vehicle struck pedestrian in crosswalk. SOT issued to driver.
325 Pleasant St	Pedestrian pressed crosswalk light and immediately proceeded into the crosswalk, was struck by vehicle. Driver claimed poor visibility due to weather conditions (heavy rain and wind). SOT issued to driver.
365 Pleasant St	Pedestrian struck by vehicle in parking lot. SOT issued to driver for leaving the scene of an accident.
375 Pleasant St	Pedestrian struck by vehicle in parking lot. No SOT issued.
Pleasant St / Carleton St	Pedestrian struck by vehicle in marked crosswalk after a previous vehicle swerved to avoid striking pedestrian. SOT issued to driver.
Pleasant St / Carleton St	Vehicles in three other lanes had stopped for pedestrian to cross in marked crosswalk but vehicle in furthest lane did not see pedestrian in time. SOT issued to driver.

Ochterloney Street Area

Three collisions occurred at Ochterloney Street intersections.

Ochterloney St / Alderney Dr	Vehicle struck pedestrian in electric scooter while making a left hand turn from Alderney Landing (Ochterloney St) onto Alderney Dr. SOT issued to driver.
Ochterloney St / King St	Vehicle stopped for pedestrian to cross King St but proceeded before pedestrian finished and struck pedestrian. Vehicle and driver not identified, no SOT issued.
Ochterloney St / Maple St	Pedestrian struck by vehicle turning left onto Ochterloney St from Maple St. SOT issued to driver.

WEST DIVISION



LEGEND

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

Joseph Howe Drive Area

There were five reported collisions at Joseph Howe Drive intersections between Rockwood Avenue and Dutch Village Road.

Location	Circumstances
Joseph Howe Dr / Rockwood Ave	Vehicle turning left onto Rockwood Ave from Joseph Howe Dr stopped to allow a pedestrian to cross. Once pedestrian finished crossing vehicle proceeded through intersection, striking another pedestrian driver did not notice. SOT issued to driver.
Joseph Howe Dr / Mumford Rd	Pedestrian struck by vehicle turning left onto Joseph Howe Dr from Mumford Rd, driver stated the sun was in his eyes so he did not see pedestrian. Visibility issues confirmed by witnesses. No SOT issued as per pedestrian's wishes.
Joseph Howe Dr / Bayers Rd	Pedestrian struck by vehicle turning right on red light. SOT issued to driver.
Joseph Howe Dr / Scot St	Two pedestrians struck by vehicle turning left onto Joseph Howe Dr from Scot St. SOT issued to driver.
Joseph Howe Dr / Dutch Village Rd	Pedestrian struck by vehicle turning right from Dutch Village Rd onto Joseph Howe Dr (northern most intersection between these two streets). Vehicle and driver not identified, no SOT issued.

Clayton Park Shopping Centres

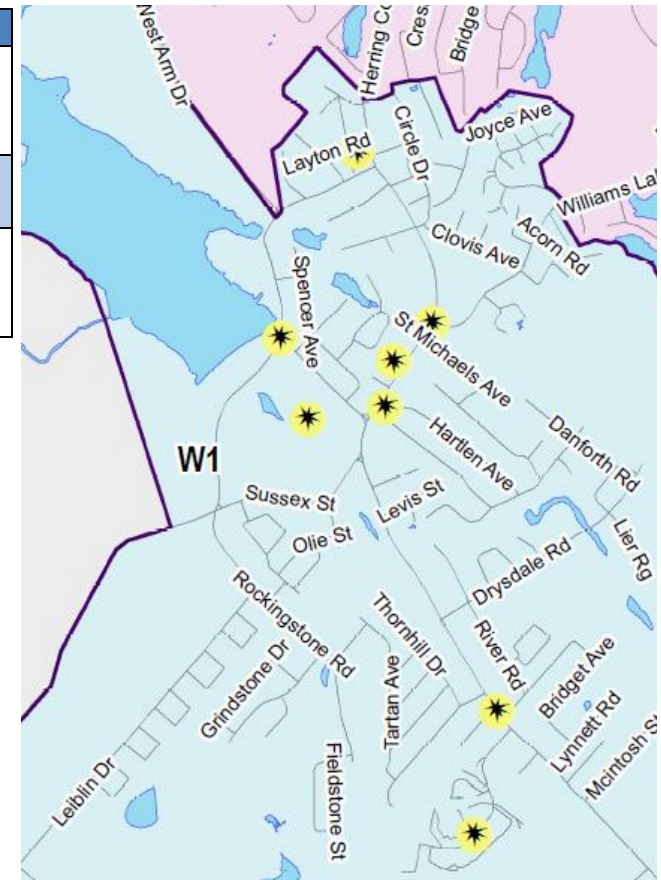
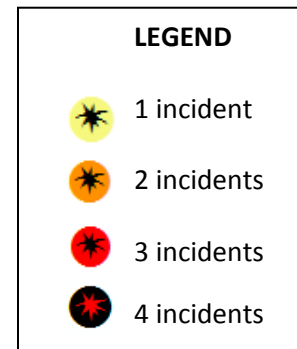
Four vehicle/pedestrian collisions occurred in the vicinity of 278 and 287 Lacewood Dr. A SOT was issued in one of these incidents.

Location	Circumstances
278 & 287 Lacewood Dr intersection	Pedestrian struck in crosswalk when exiting parking lot of 287 Lacewood Dr by vehicle turning left from parking lot of 278 Lacewood Dr. Vehicle and driver not identified, no SOT issued.
278 Lacewood Dr	Inattentive pedestrian struck by vehicle reversing out of parking space. No SOT issued.
Lacewood Dr / Willet St	Pedestrian in electric wheelchair crossed intersection diagonally towards the parking lot at 287 Lacewood Dr and claimed to have been struck by vehicle. Driver of vehicle denied contact with pedestrian. No SOT issued.
Lacewood Dr / Willet St	Child in stroller struck in marked crosswalk with flashing lights. SOT issued to driver.

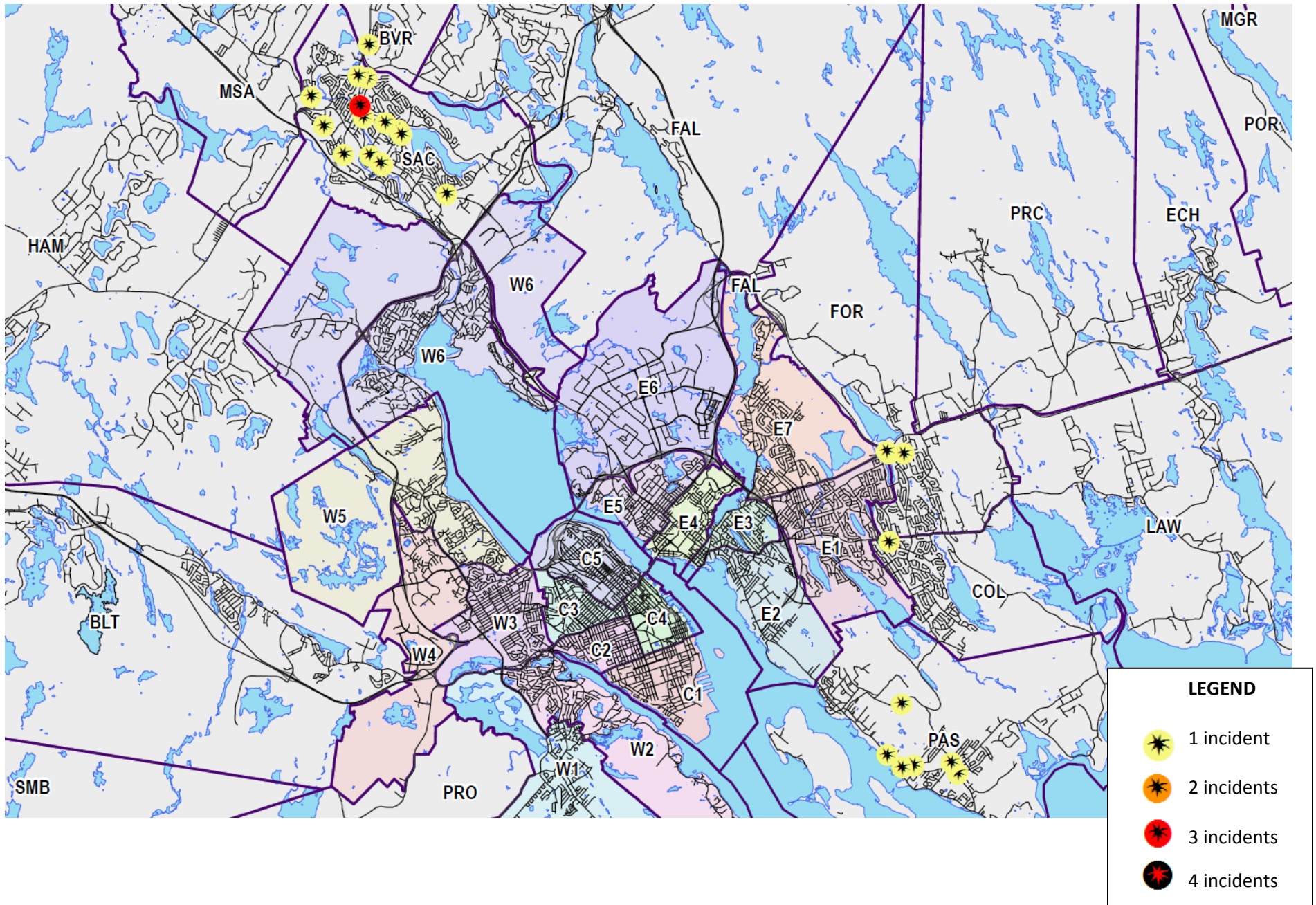
Herring Cove Road Area

Three collisions took place on Herring Cove Road between Williams Lake Road and Pinegrove Drive. One collision resulted in a SOT being issued to a pedestrian and in another incident a SOT was issued to a driver.

Location	Circumstances
Herring Cove Rd / Williams Lake Rd	Pedestrian struck by vehicle turning right on Herring Cover Rd from Williams Lake Rd. Conflicting information regarding whether pedestrian or vehicle had right of way. No SOT issued.
331 Herring Cove Rd	Pedestrian struck by vehicle exiting parking lot turning right onto Herring Cove Rd. SOT issued to driver.
336 Herring Cove Rd	Pedestrian crossed street diagonally outside crosswalk and was struck by rear part of vehicle as it passed pedestrian. SOT issued to pedestrian.



RCMP DIVISIONS



Sackville

Beaver Bank Road / Glendale Drive Intersection

Three collisions were reported at this intersection, all of which took place when a car was turning left onto Beaver Bank Rd from Glendale Dr.

Location	Circumstances
Beaver Bank Rd / Glendale Dr	Pedestrian struck at intersection by vehicle turning left from Glendale Dr onto Beaver Bank Rd. No SOT issued due to inconsistencies in witness statements and configuration of intersection.
Beaver Bank Rd / Glendale Dr	Pedestrian struck at intersection by vehicle turning left from Glendale Dr onto Beaver Bank Rd. No SOT issued.
Beaver Bank Rd / Glendale Dr	Pedestrian struck at intersection by vehicle turning left from Glendale Dr onto Beaver Bank Rd. SOT issued to driver. Attending officer noted that although the weather was sunny, the crosswalk was heavily shaded by a tree, and the junction was crowded by a telephone pole, traffic light pole and telephone junction box which may have obscured the driver's view of the pedestrian.

