



VEHICLE / PEDESTRIAN COLLISIONS

HRM: January - June 2017

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.

Summary

- 123 vehicle/pedestrian/bicycle collisions were **reported** in January - June 2017 in Halifax Regional Municipality.
- Of these collisions, 19 involved a bicycle.
- The remaining 104 incidents were strictly vehicle/pedestrian collisions, with 106 pedestrian victims.
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 104**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 106**
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN JUNE 2017: 20**

Note:

This report presents strictly vehicle/pedestrian collisions and excludes those incidents involving bicycles.

Snapshot

January - June 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
June	20
TOTAL YTD	104

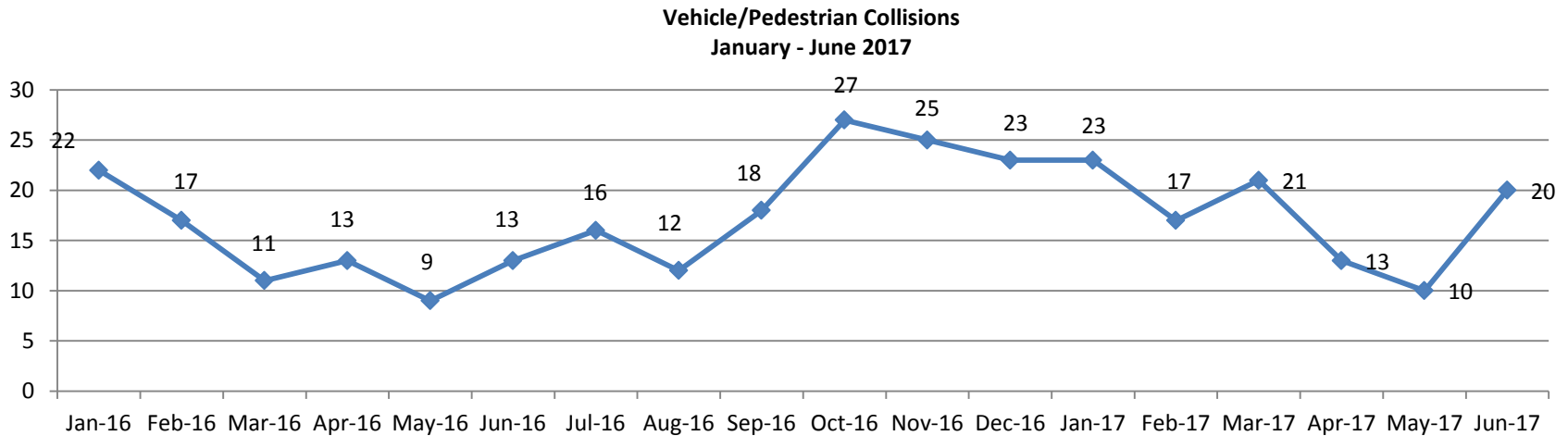
January - June 2017	
Type*	# SOTs
Driver	46
Pedestrian	3
Pending / SUI	-
No SOT	55
TOTAL	104

* Excludes SOTs unrelated to collision (e.g., no insurance)

Note Total of 3 additional incidents recorded in January/February/March 2017 not previously coded as MV Pedestrian Collision** **MV Pedestrian incident in May 2017 not included as it was deemed an Attempt Murder

Trends

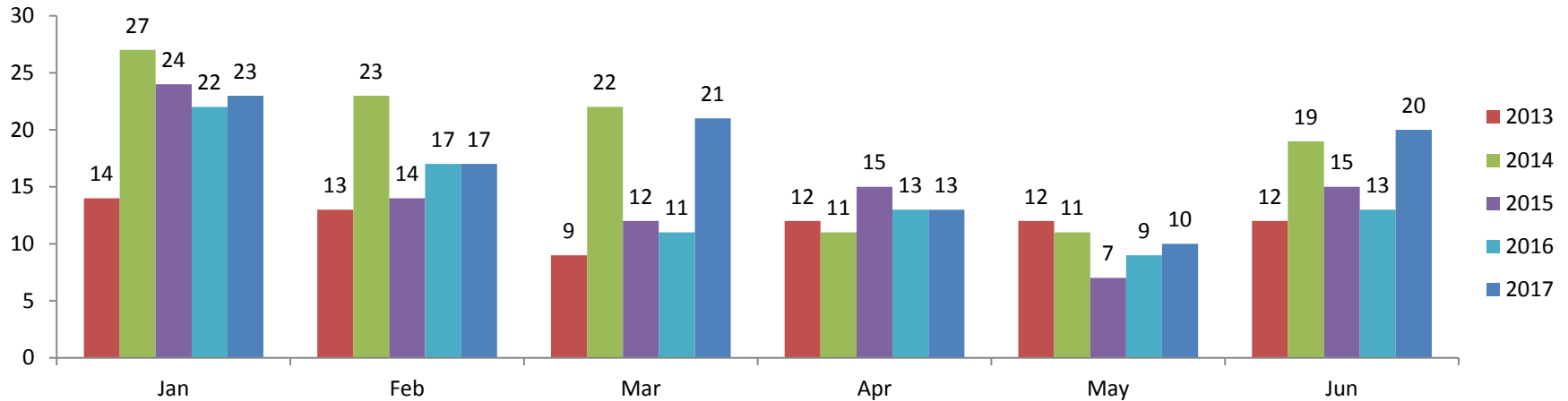
Vehicle/pedestrian collisions increased by 10 incidents in June 2017 over the previous month. 104 incidents occurred January - June 2017; increase of 19 incidents over the same time period last year. Increase of 7 incidents noted in June 2017 when compared to June 2016.



Trends

Increase of 7 incidents noted in June 2017 when compared to June 2016.
Trends have fluctuated up and down for the month of June 2013 - 2017.

Vehicle/Pedestrian Collisions
2013-2017



Divisions & Districts

HRP

Central Division reported an increase of 25 in the number of collisions reported January - June, 2017 when compared to 2016.

East and West reported slight decreases in January - June 2017 when compared to the same time period in 2016. East decreased by 1 incident while West decreased by 2 incidents.

Overall increase of 22 incidents or 32.84% for HRP January - June 2017 compared to same time period in 2016.

RCMP Halifax District

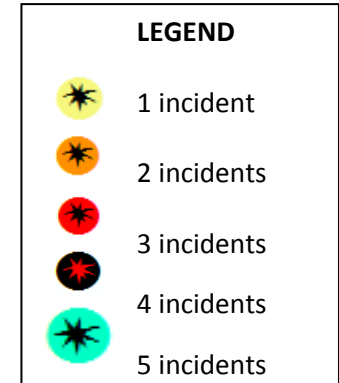
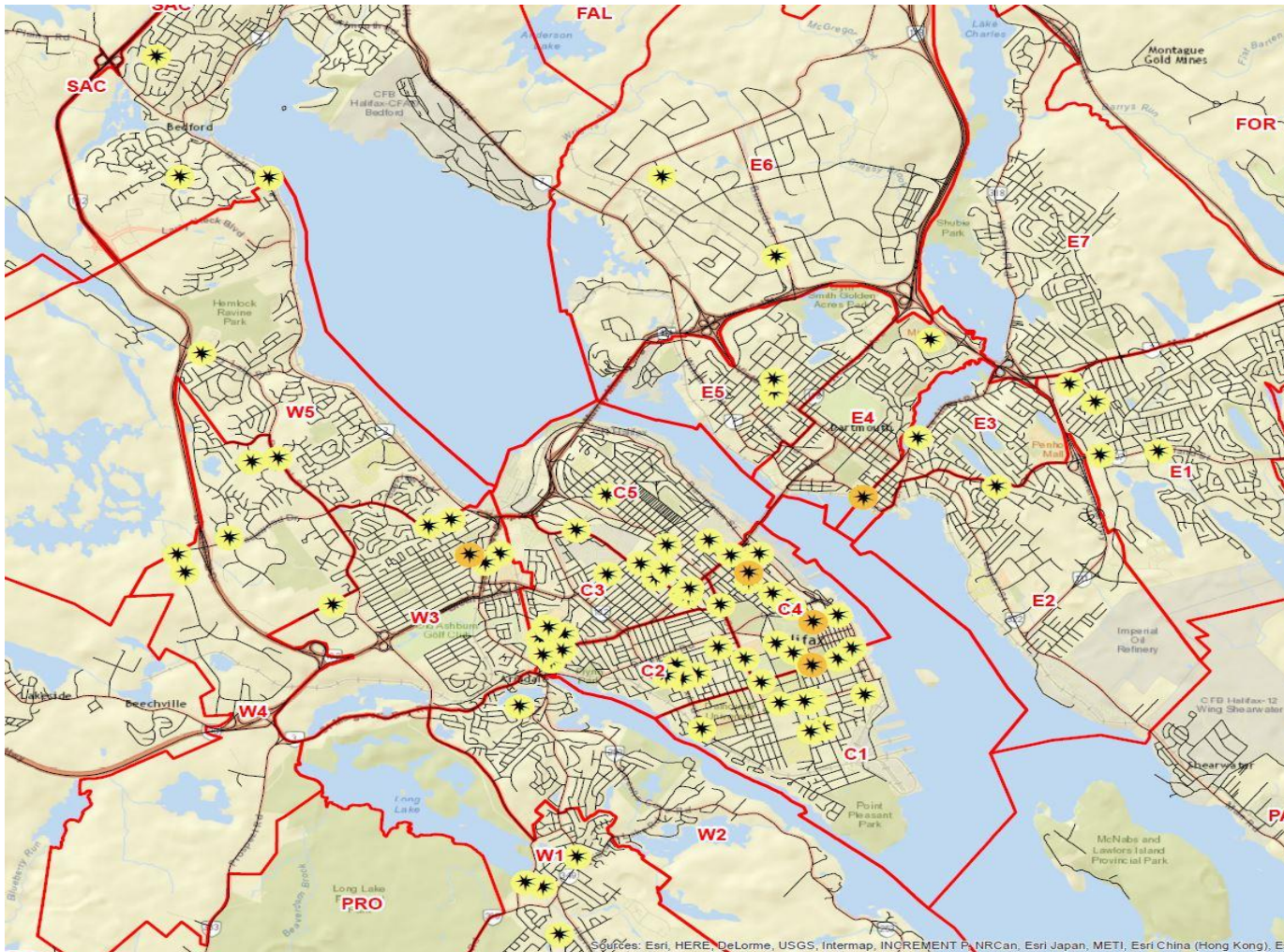
The number of collisions in the RCMP areas decreased by 3 incidents or 16.67% in 2017 compared to 2016.

HRM

Overall increase of 19 incidents or 22.35% in 2017 compared to the same time period in 2016.

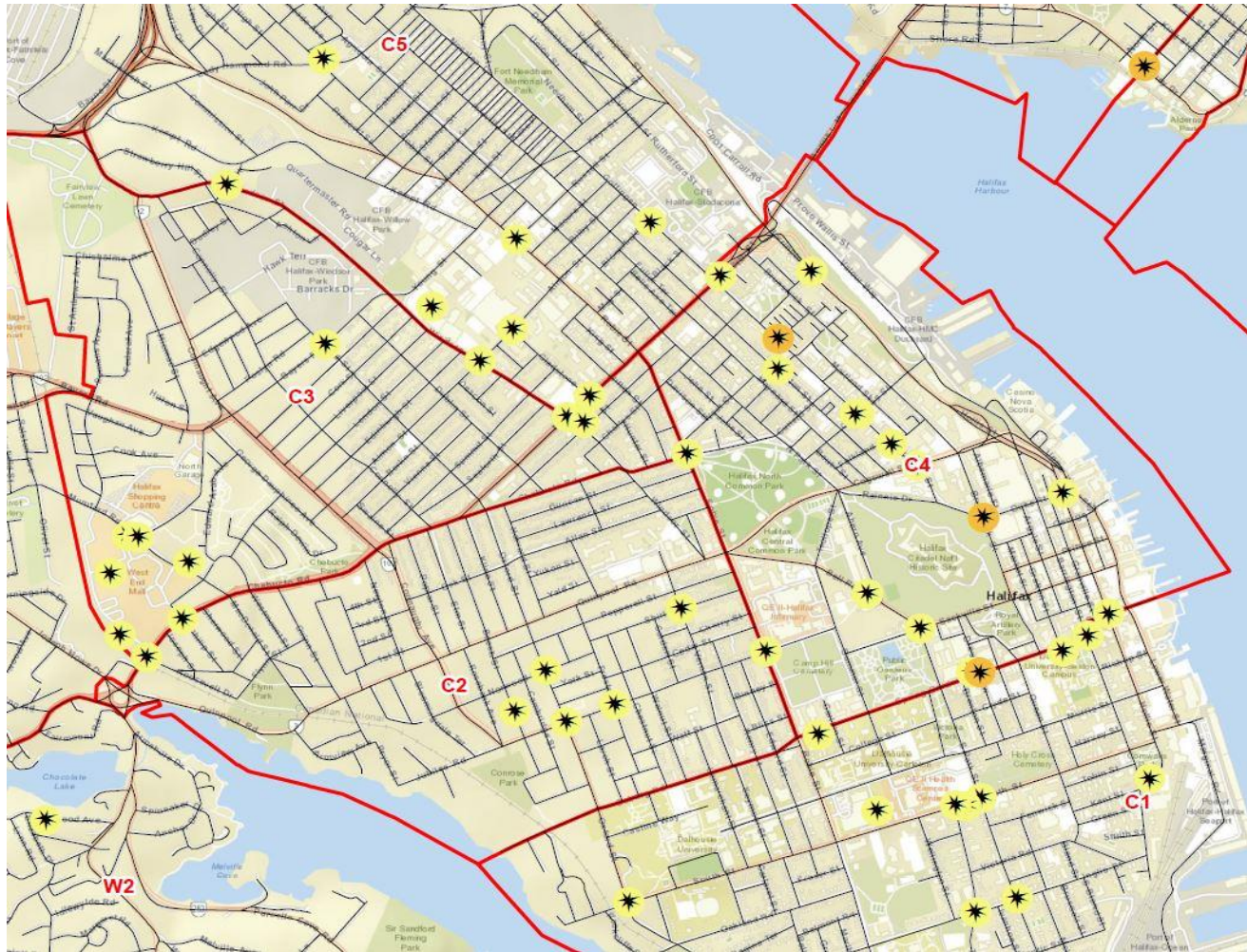
January - June 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	29	54	↑
East	15	14	↓
West	23	21	↓
HRP	67	89	↑32.84%
Cole Harbour	5	2	↓
Sackville	9	10	↑
Musquodoboit Hbr.	2	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	3	↑
RCMP	18	15	↓ 16.67%
HRM TOTAL	85	104	↑ 22.35%

HRP Area



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri

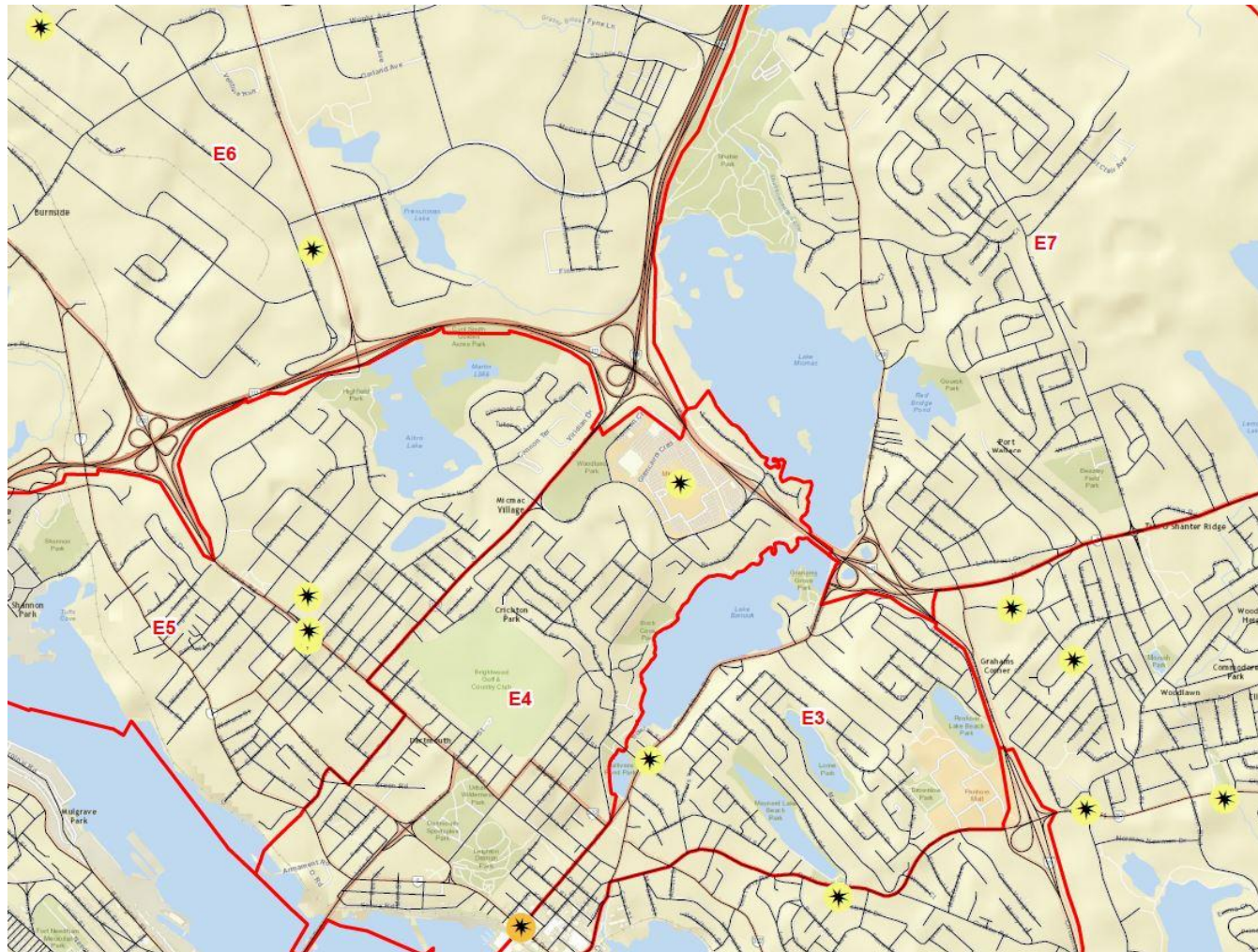
Central Division



LEGEND

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

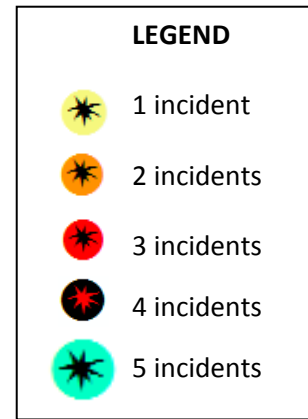
East Division



LEGEND

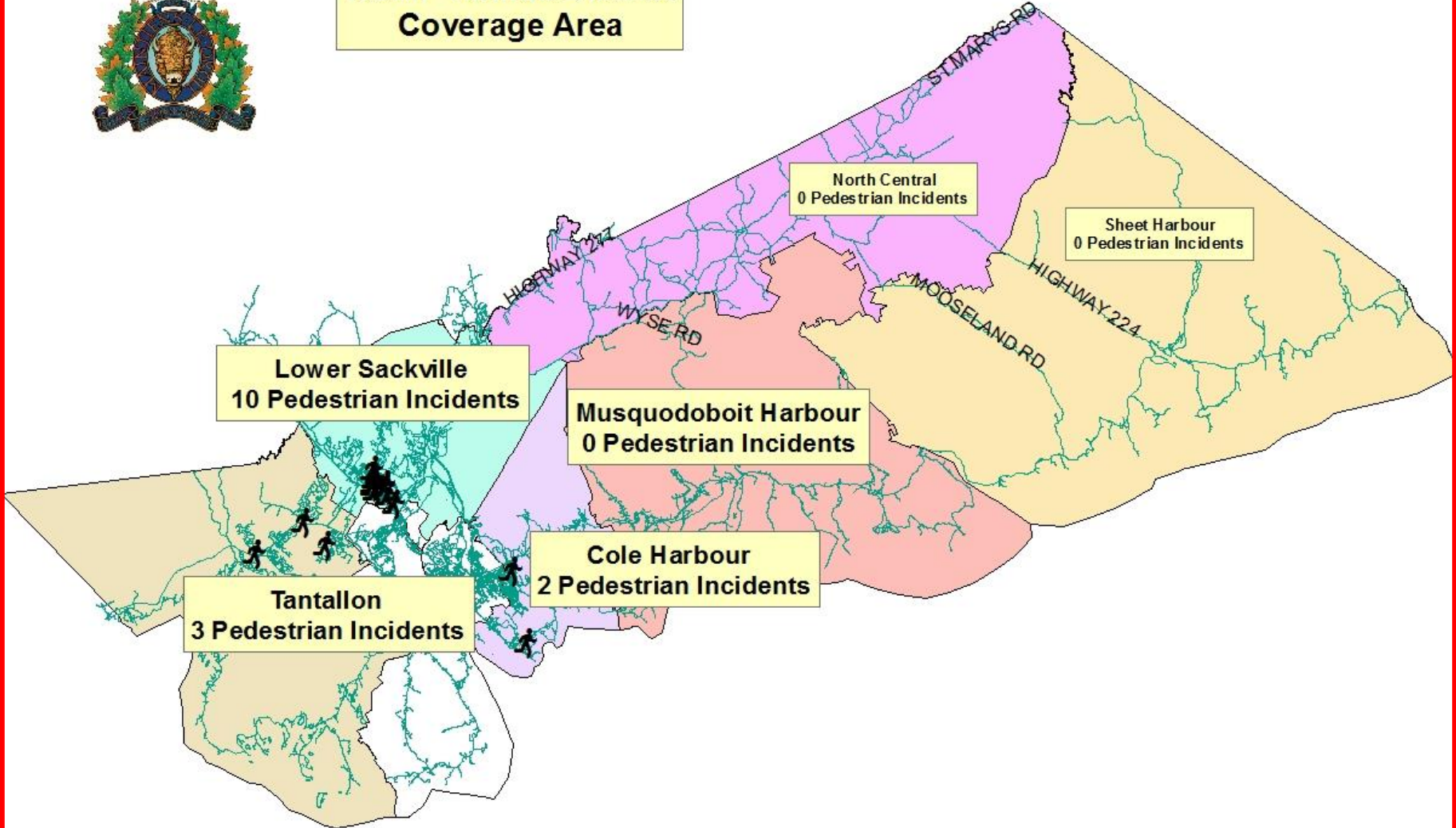
-  1 incident
-  2 incidents
-  3 incidents
-  4 incidents
-  5 incidents

West Division

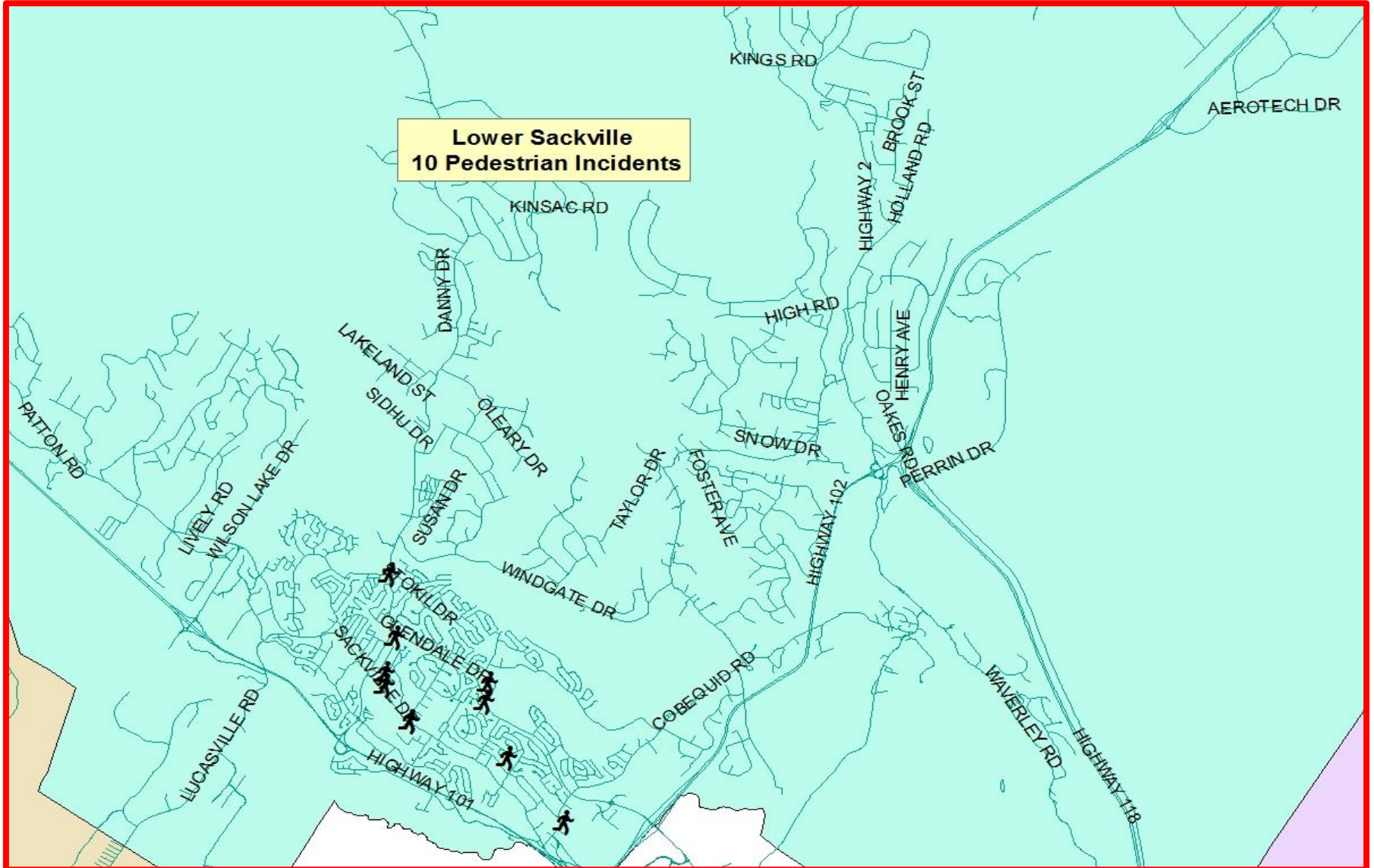




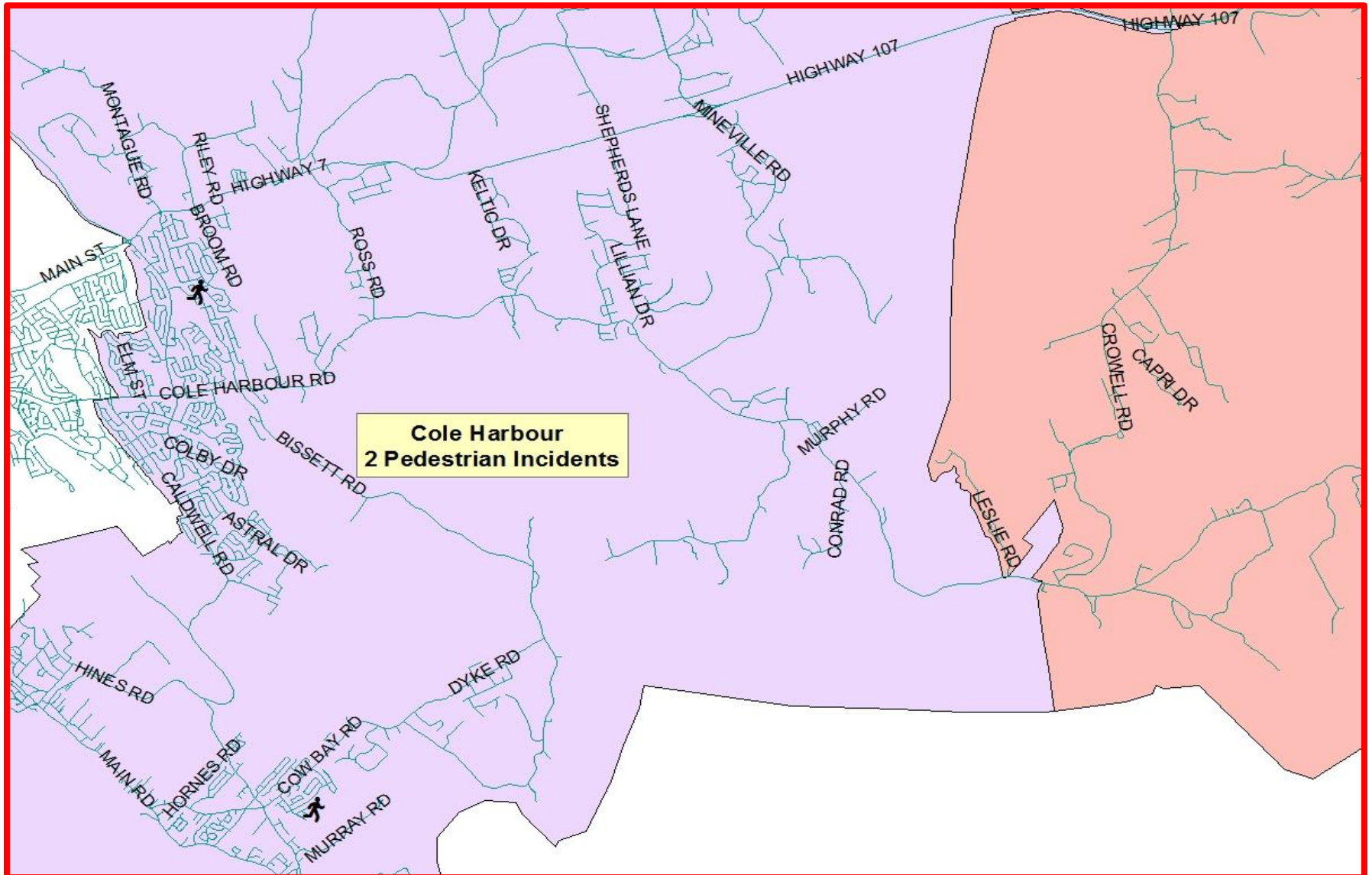
**RCMP Halifax District
Coverage Area**



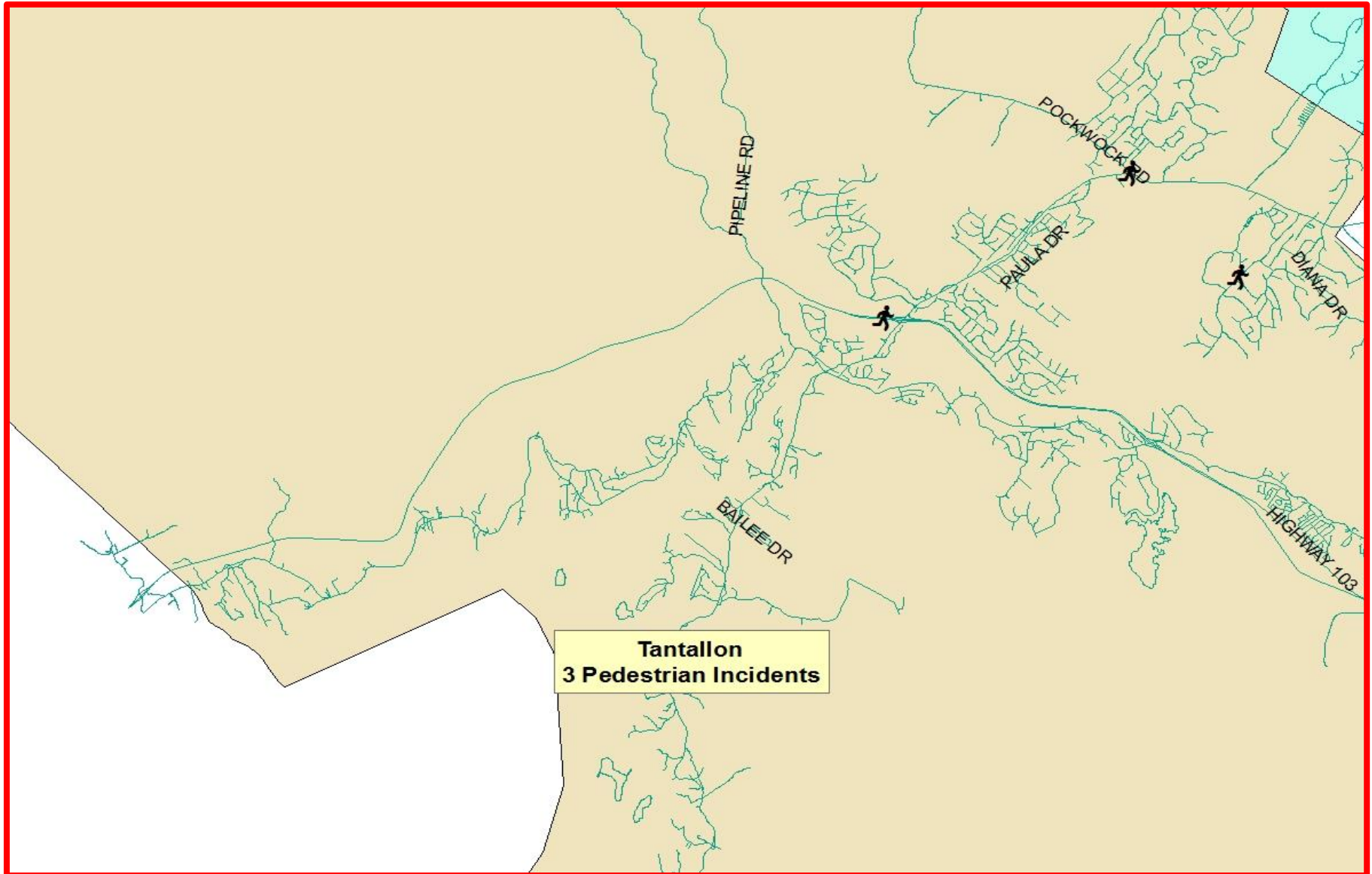
Sackville



Cole Harbour



Tantallon



Collision Types

A larger proportion of vehicle/pedestrian collisions took place in crosswalks in January - June 2017 when compared to the previous year.

January - June 2017		
COLLISION TYPE	2016	2017
Crosswalks	47 or 55.29%	71 or 68.27%

The majority of incidents 51 or 49% in January - June 2017 did not involve vehicles making either a left or right hand turn.

January - June 2017		
Turn Direction	#	%
Left	36	35%
Right	17	16%
No Turn	51	49%
Unknown	0	-
TOTAL	104	100%

% rates exclude unknown cases

Injuries

80.19% of the 106 pedestrian victims experienced either no injury or minor injury in the reported incidents for January - June 2017.

HRM had zero pedestrian fatalities in 2016 and zero thus far in 2017.

No driver injuries were reported.

January - June 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	28	26.42%
Minor	57	53.77%
Moderate	10	9.43%
Severe	1	0.94
Fatality	0	-
Unknown	10	9.43%
TOTAL	106	99.99%

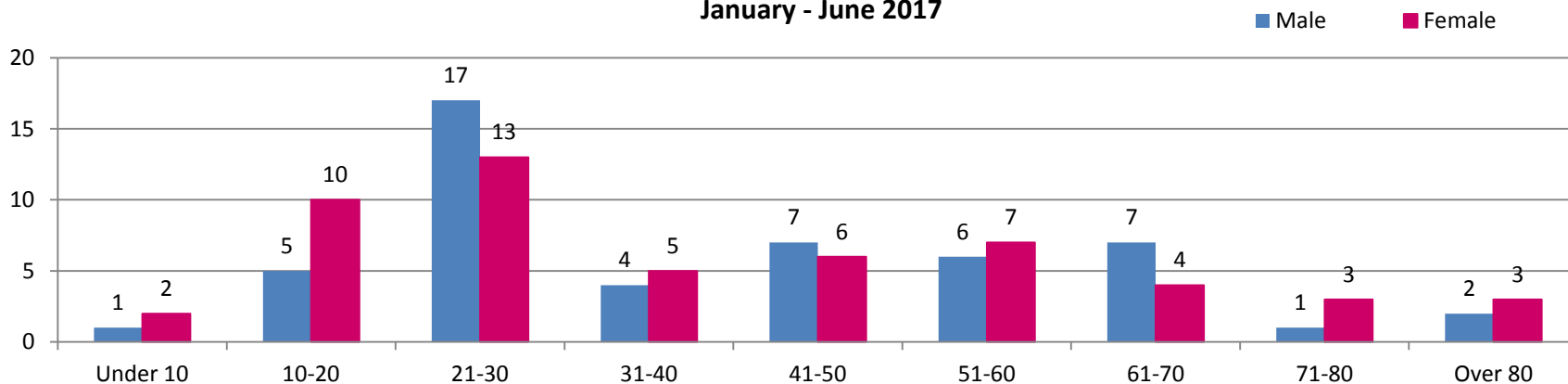
Pedestrian Characteristics

Pedestrian victims have an equal distribution of gender; January - June, 2017.

34% of male victims were in the 21-30 year age category, while 40% were in the 41-50, 51-60, and 61-70 year age categories.

43.39% of female victims were in the 10-20 and 21-30 year age categories, while 33.96% were in the 31-40, 41-50, and 51-60 year age categories.

Vehicle/Pedestrian Collisions - Victims
January - June 2017

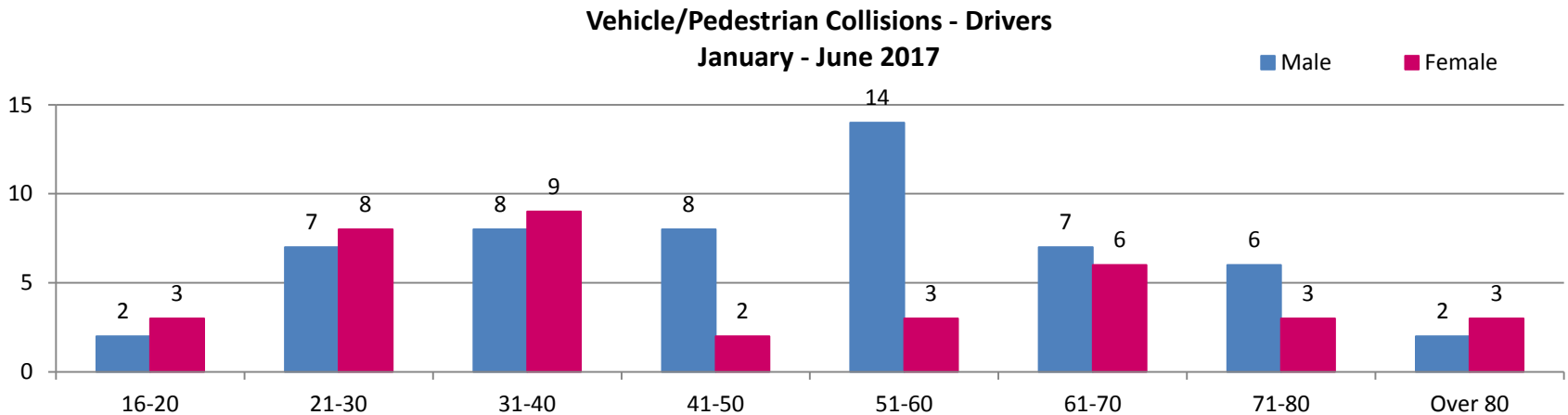


* Above chart and figures exclude 3 case where victim age/sex is unknown

Driver Characteristics

Males accounted for 58.4% of drivers involved in vehicle pedestrian collisions in January - June 2017.

25.9% of the drivers were males in the age ranges of 51-60 while 29.6% were in the 31-40 & 41-50 year age categories.

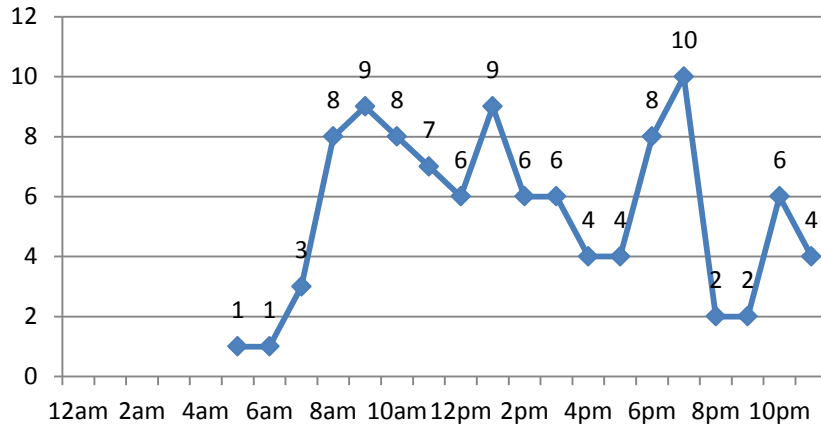


*Above chart / figures excludes 13 cases where driver sex and/or age is unknown

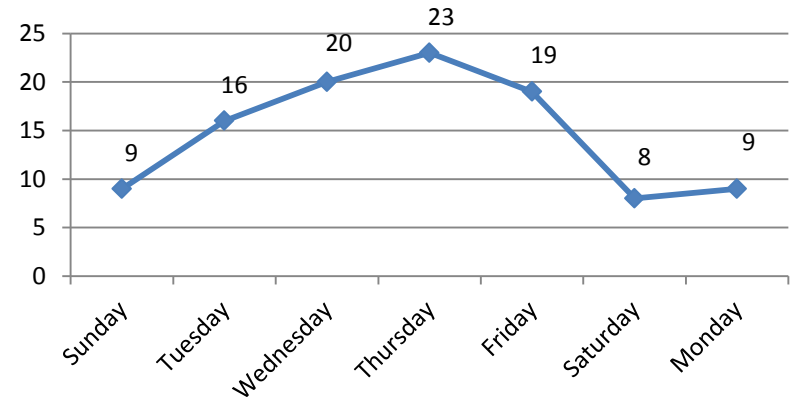
Peak Collision Times

In January - June 2017, peak time for collisions were 9am, 1pm, and 7pm timeframes, while peak day for collisions was noted to be Wednesday - Fridays. Thursday noted to have the highest number of incidents; 23 out of 104.

Time of Day
January - June 2017



Day of Week
January - June 2017



Weather & Lighting Conditions

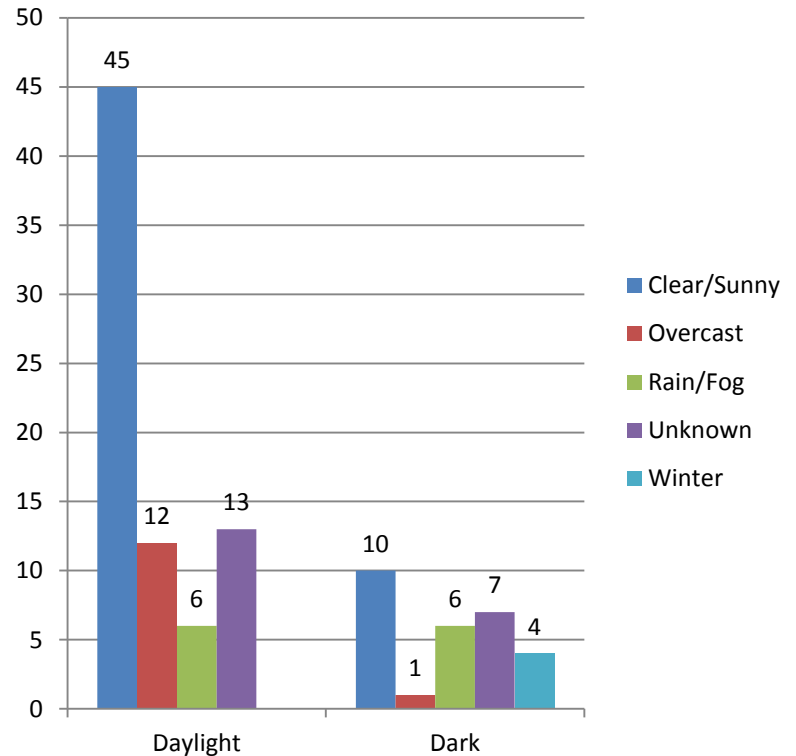
55 or 52.88% of the reported Motor Vehicle Pedestrian collisions in January - June 2017, occurred during clear and/or sunny weather conditions.

25 or 24.4% took place during overcast or rain and/or foggy conditions.

4 or 3.8% of incidents took place during winter conditions.

73% of the collisions took place during daylight.

53.57% of the collisions took place during daylight with clear and/or sunny weather conditions.



Note: excludes 20 cases where weather conditions are unknown
Weather conditions have been updated from prior reports