



VEHICLE / PEDESTRIAN COLLISIONS

HRM: January - July 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

- 142 vehicle/pedestrian/bicycle collisions were **reported** in January – July 2017 in Halifax Regional Municipality.
- Of these collisions, 27 involved a bicycle.
- The remaining 115 incidents were strictly vehicle/pedestrian collisions, with 117 pedestrian victims.

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 115**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 117**

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN July 2017: 11**

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

Snapshot

January - July 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
June	20
July	11
TOTAL YTD	115

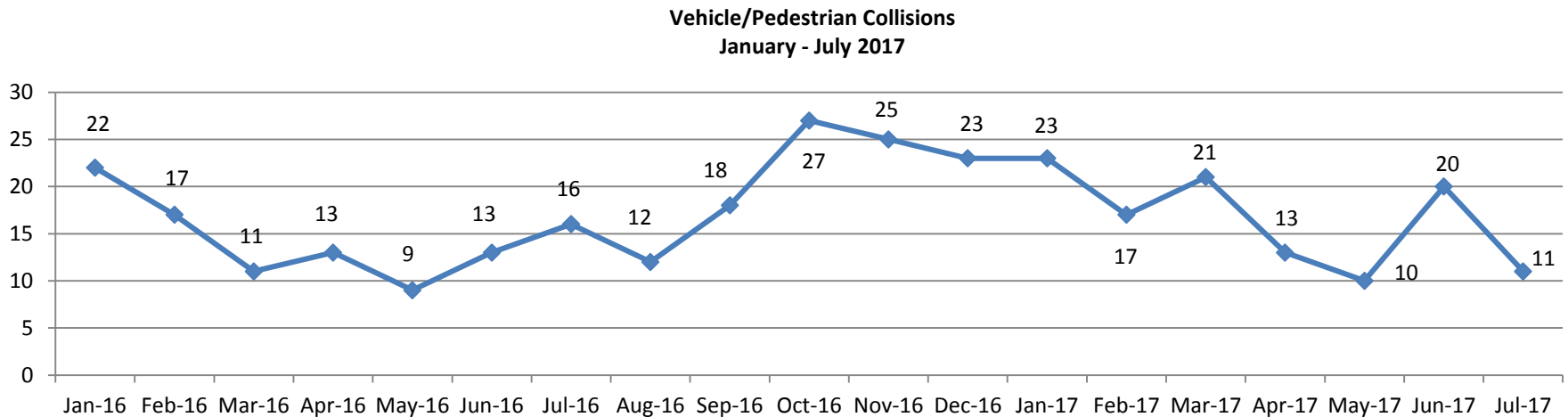
January - July 2017	
Type*	# SOTs
Driver	50
Pedestrian	4
Pending / SUI	-
No SOT	61
TOTAL	115

* 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****

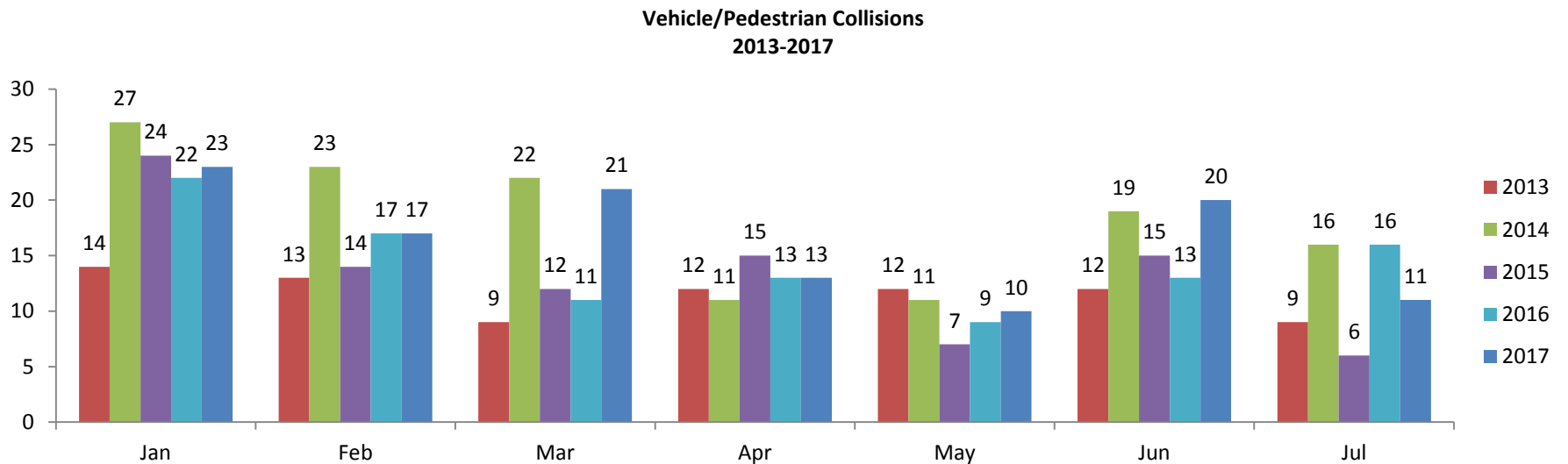
Trends

Vehicle/pedestrian collisions decreased by 9 incidents in July 2017 over the previous month. 115 incidents occurred January - July 2017; increase of 14 incidents over the same time period last year. A decrease of 5 incidents is noted in July 2017 when compared to July 2016.



Trends

A decrease of 5 incidents was noted in July 2017 when compared to July 2016.
Trends have fluctuated up and down for the month of July from 2013 - 2017.



Divisions & Districts

HRP

Central Division reported an increase 21 in the number of collisions reported January - July, 2017 when compared to 2016.

East reported a slight decrease in January - July 2017 of 1 incident when compared to the same time period in 2016, while West stayed the same.

An overall increase of 20 incidents or 25.32% for HRP in January - July, 2017 compared to same time period in 2016.

RCMP Halifax District

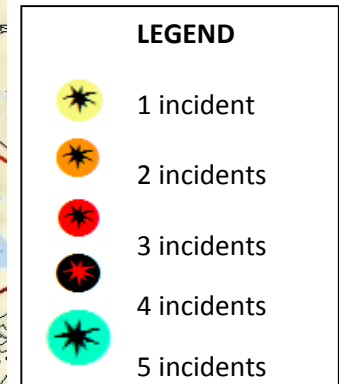
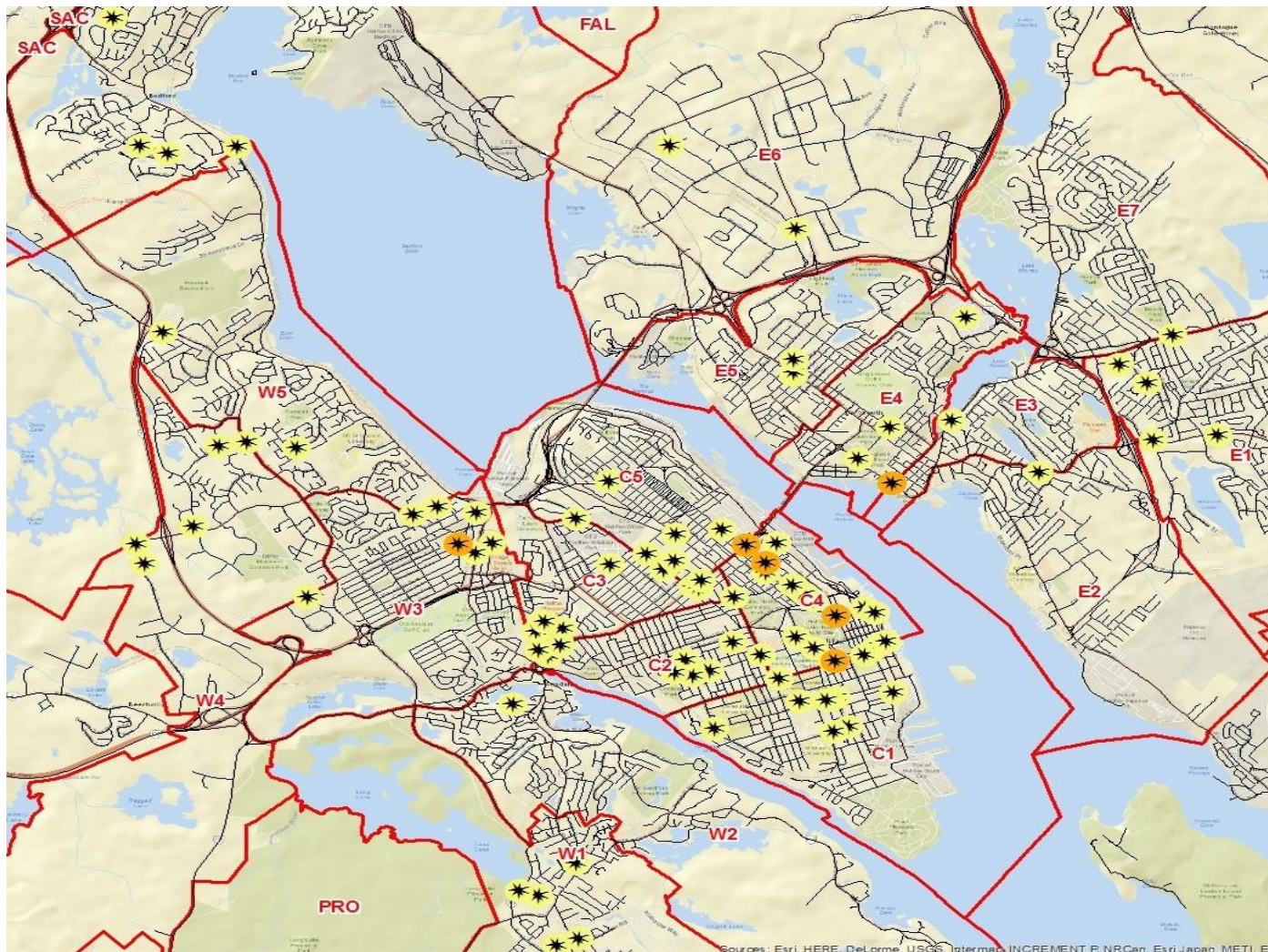
The number of collisions in the RCMP areas decreased by 6 incidents or 27.27% in 2017 compared to 2016.

HRM

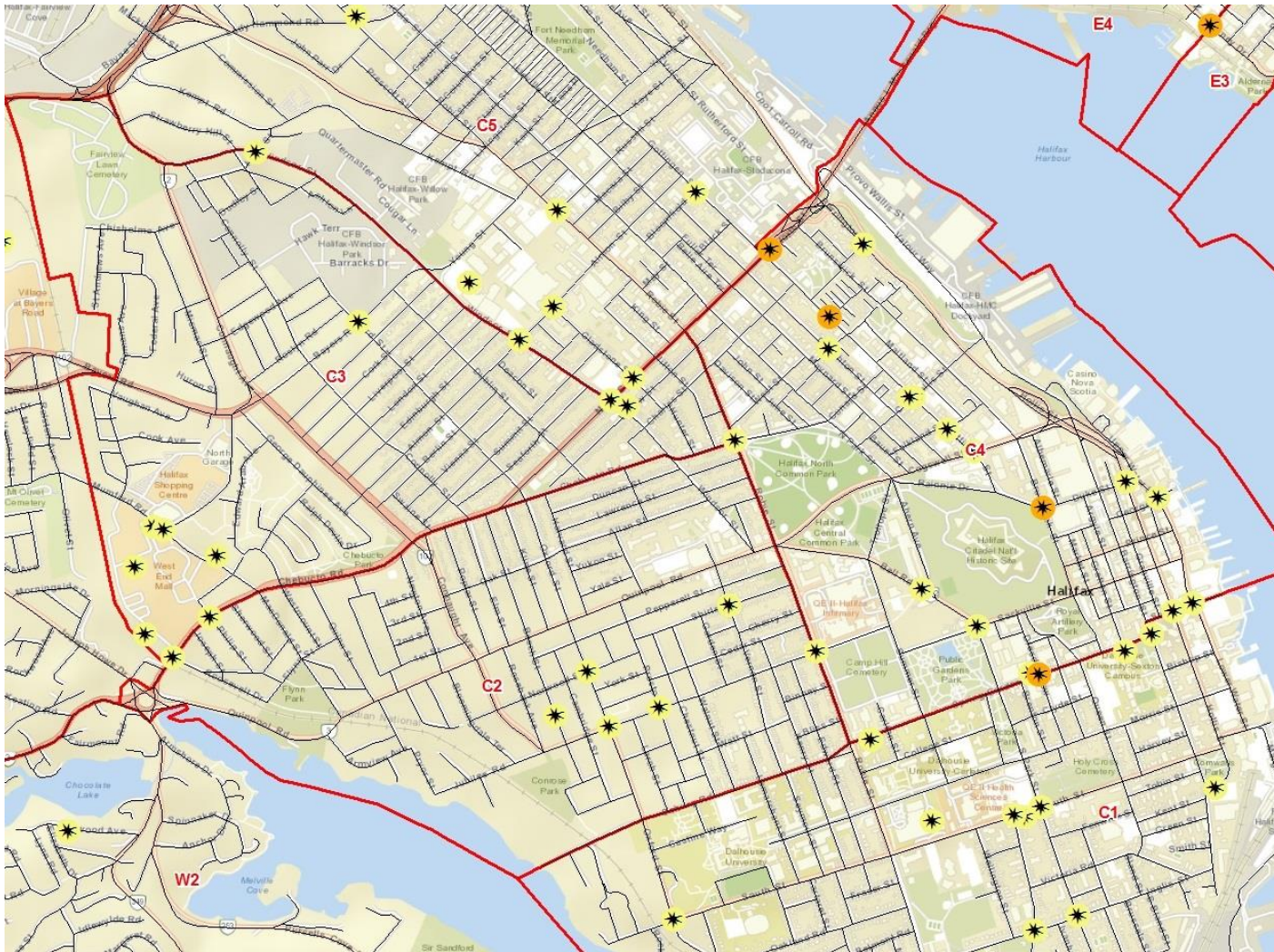
An overall increase of 14 incidents or 13.86% in 2017 compared to the same time period in 2016.

January - July 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	36	57	↑
East	18	17	↓
West	25	25	-
HRP	79	99	↑25.32%
Cole Harbour	5	2	↓
Sackville	13	11	↓
Musquodoboit Hbr.	2	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	3	↑
RCMP	22	16	↓ 27.27%
HRM TOTAL	101	115	↑ 13.86%

HRP Area



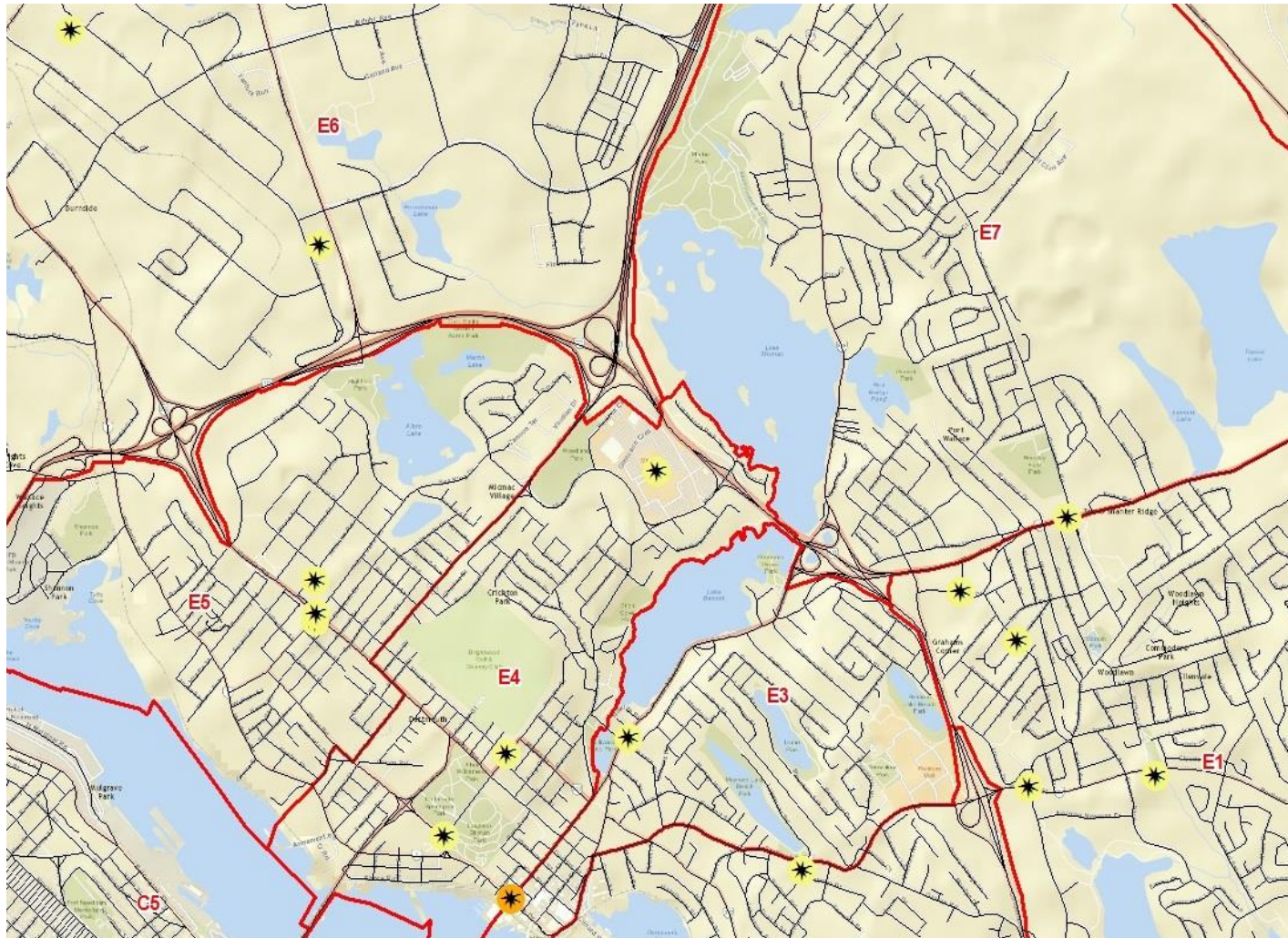
Central Division



LEGEND

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

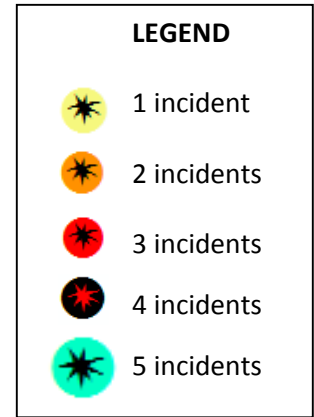
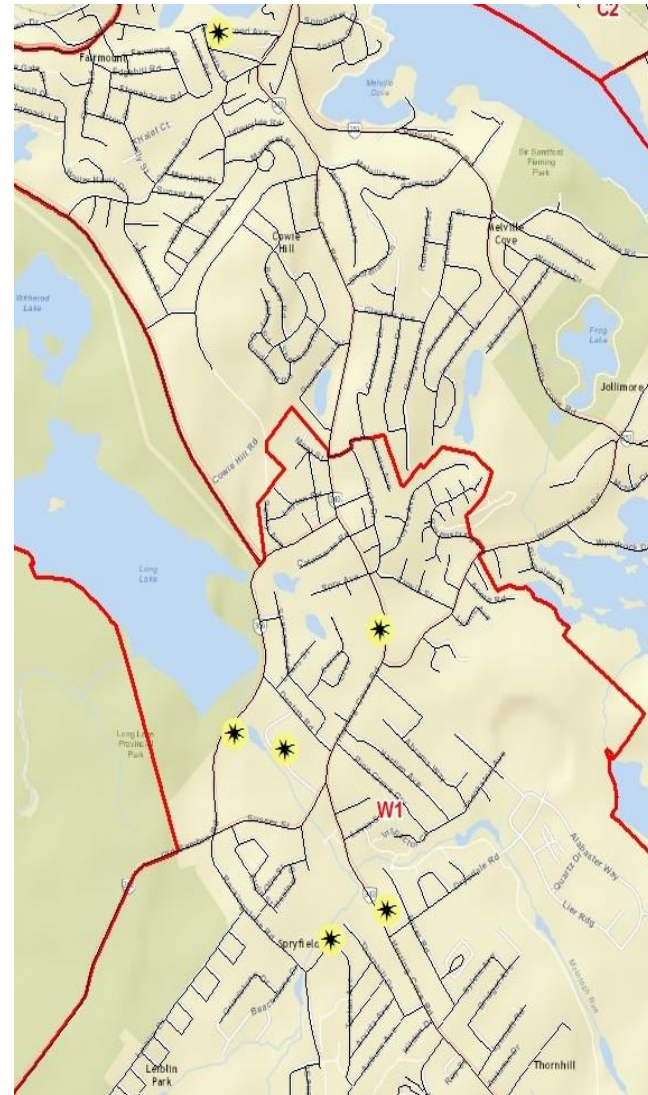
East Division



LEGEND

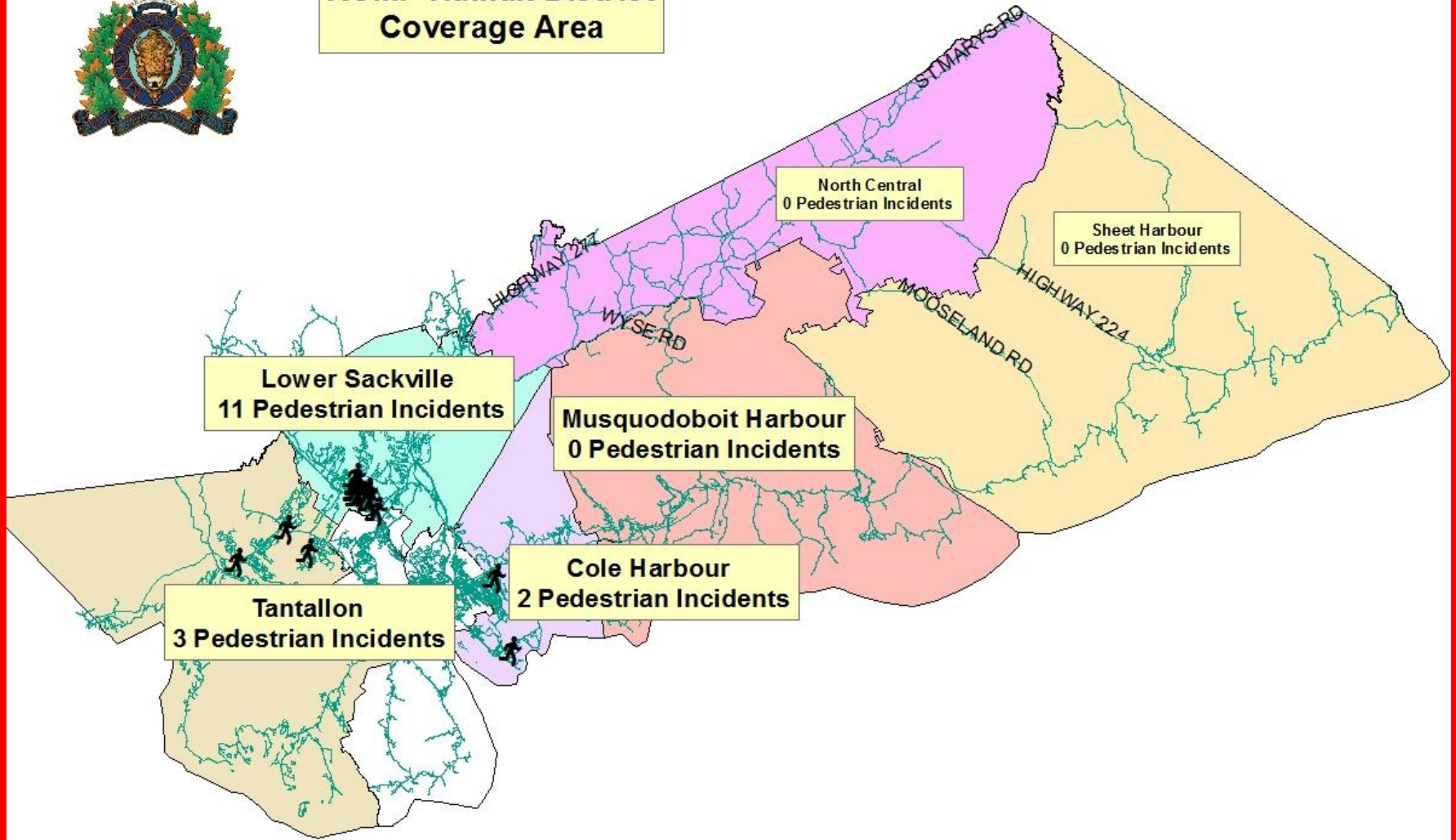
- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents

West Division

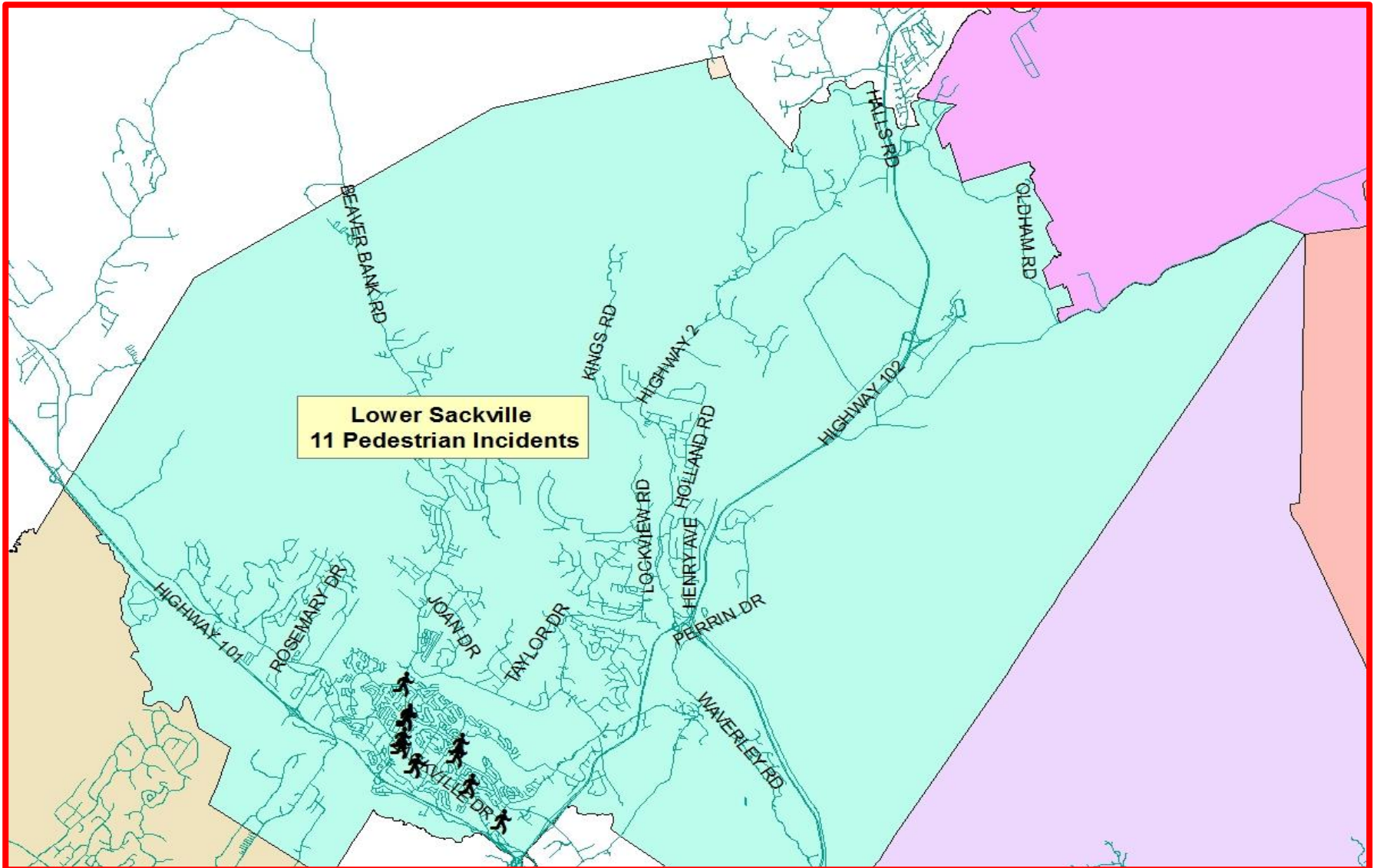




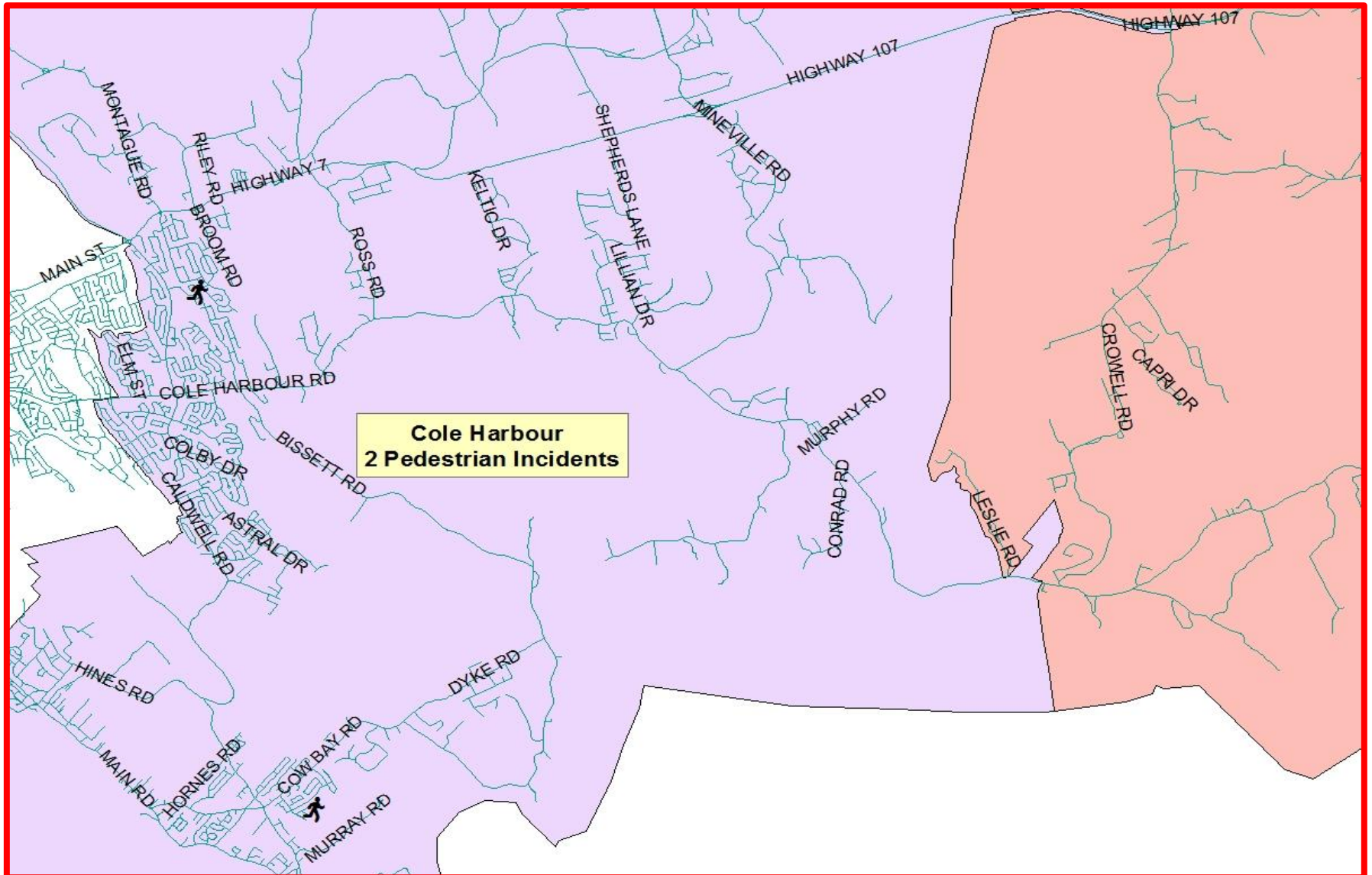
**RCMP Halifax District
Coverage Area**



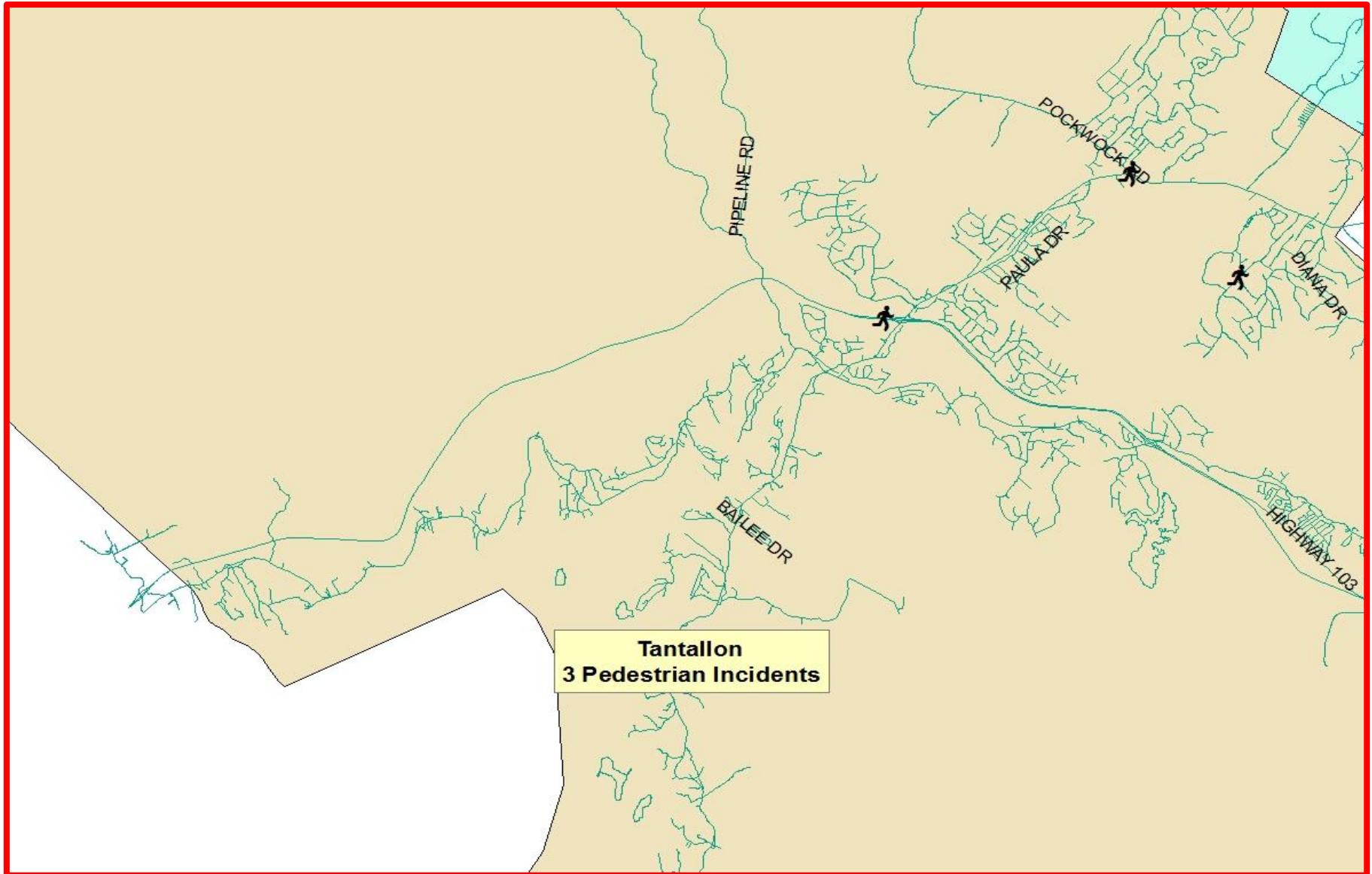
Sackville



Cole Harbour



Tantallon



Collision Types

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

January - July 2017		
COLLISION TYPE	2016	2017
Crosswalks	56 or 55.45%	81 or 70.43%

The majority of incidents 57 or 49.57% in January - July 2017 did not involve vehicles making either a left or right hand turn.

January - July 2017		
Turn Direction	#	%
Left	39	33.91%
Right	19	16.52%
No Turn	57	49.57%
Unknown	0	-
TOTAL	115	100%

% rates exclude unknown cases

Injuries

81.2% of the 117 pedestrian victims experienced either no injury or minor injury in the reported incidents for January – July 2017.

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

No driver injuries were reported.

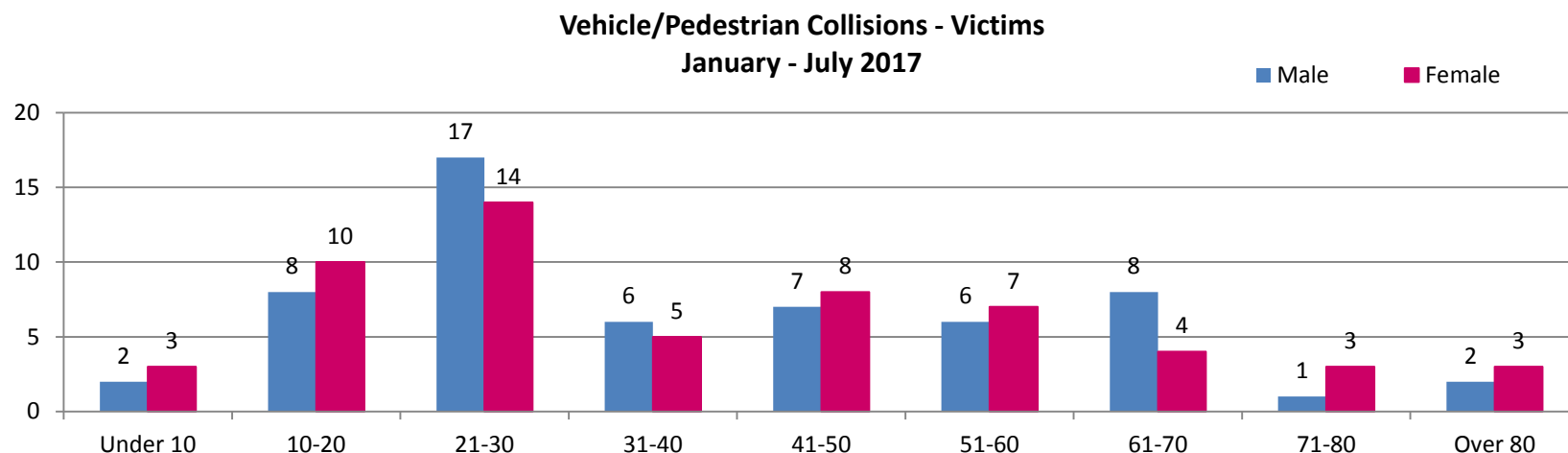
January - July 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	32	27.35%
Minor	63	53.85%
Moderate	11	9.40%
Severe	1	0.85%
Fatality	0	-
Unknown	10	8.55%
TOTAL	117	100%

Pedestrian Characteristics

There were 3 more male victims than female in January - July 2017.

29.8% of male victims were in the 21-30 year age category, while 28% were in the 10-20 & 61-70 year age categories.

24.5% of female victims were in the 21-30 year age category, while 17.5% were in the 10-20 year age category.

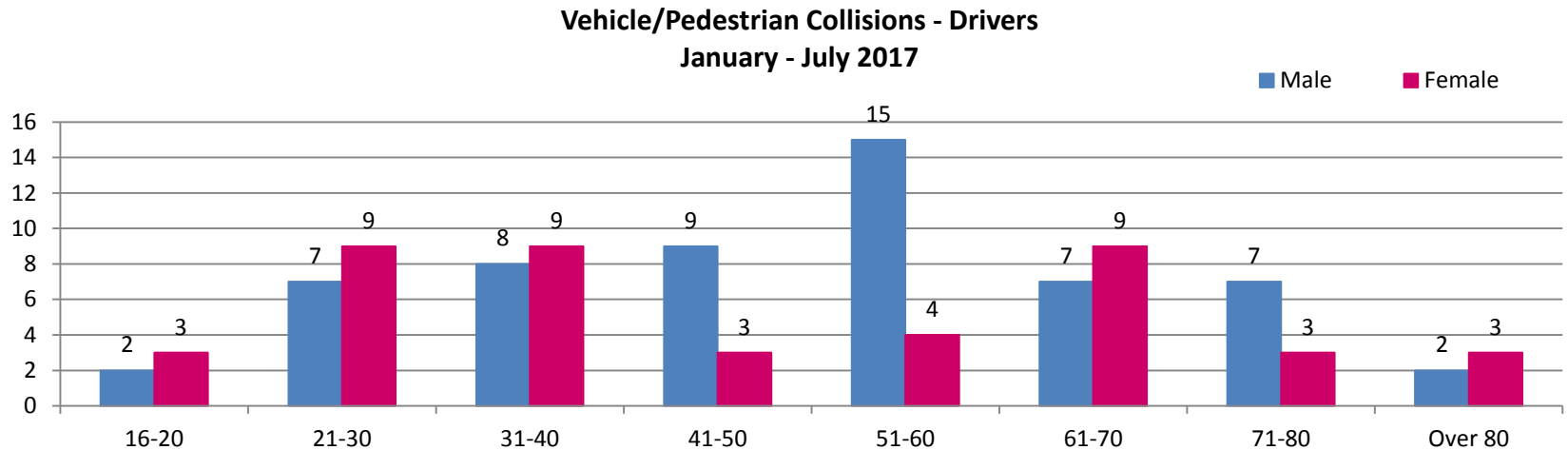


* Above chart and figures exclude 3 case where victim age/sex is unknown

Driver Characteristics

Males accounted for 56.3% of drivers involved in vehicle pedestrian collisions in January - July 2017.

26.32% of male drivers were age 51-60 while 15.79% were age 41-50.

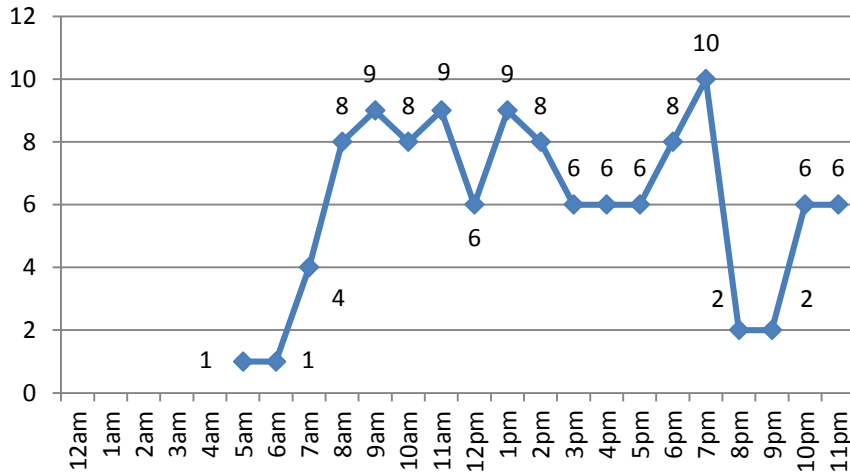


*Above chart / figures excludes 15 cases where driver sex and/or age is unknown

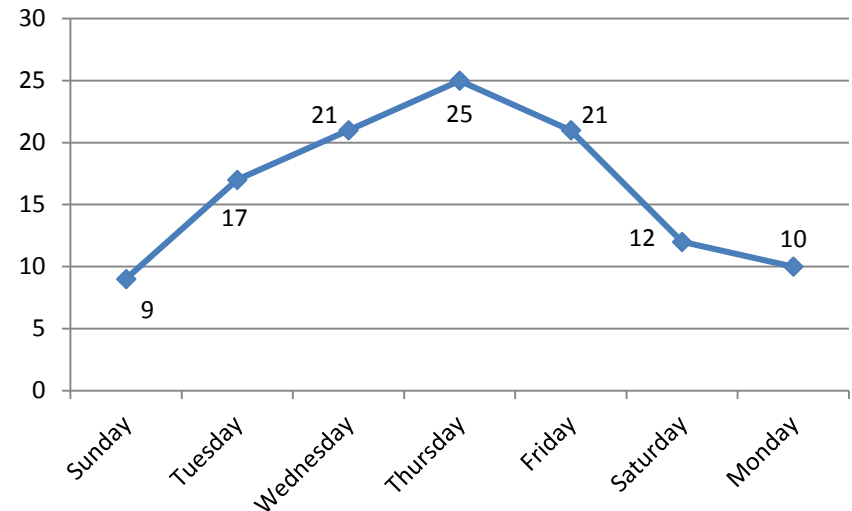
Peak Collision Times

In January - July 2017, peak time for collisions were between 7pm-8pm, while peak day for collisions was noted to be Wednesday - Fridays. Thursday is noted to have the highest number of incidents; 25 out of 115.

Time of Day
January - July 2017



Day of Week
January - July 2017



Weather & Lighting Conditions

63 or 68.48% of the reported motor vehicle pedestrian collisions in January - July 2017, occurred during clear and/or sunny weather conditions.

25 or 27.17% took place during overcast or rain and/or foggy conditions.

4 or 4.35% of incidents took place during winter conditions.

74% of the collisions took place during daylight.

55.43% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 23 cases where weather conditions are unknown
Weather conditions have been updated from prior reports.

