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Item No. 13.1.2
Transportation Standing Committee
January 23, 2025

TO: Chair and Members of Transportation Standing Committee

FROM: Brad Anguish, Commissioner of Operations

DATE: December 5, 2024

SUBJECT: 2024 Road Safety Annual Report

INFORMATION REPORT

ORIGIN

Item 15.6.1 of the July 9, 2024, session of the Halifax Regional Council:

MOVED by Councillor Mason, seconded by Councillor Outhit

THAT Halifax Regional Council:

2. Direct staff to provide annual reports to the Transportation Standing Committee regarding the actions of the Road Safety Program and the Road Safety Key Performance Indicators (KPIs) identified in the Road Safety Strategy, Attachment 1 of the supplementary report dated June 5, 2024.

MOTION PUT AND PASSED UNANIMOUSLY.

EXECUTIVE SUMMARY

The 2024 Road Safety Annual Report provides an overview of the current state of road safety in the Halifax Regional Municipality. The Municipality has adopted a Vision Zero concept, as well as an intermediate goal to maintain a downward trend in the rate of fatal and serious injury collisions per 100,000 residents. Key performance indicators monitoring various aspects of road safety, as well as the ongoing and planned actions of the road safety program are presented herein.

This report has been prepared for the Transportation Standing Committee as an information item, and there are no specific recommendations associated with this report. There are no immediate financial implications associated with this report.

BACKGROUND

The [Road Safety Strategy](#), approved by Regional Council in July 2024, is Halifax Regional Municipality's second guiding document for the Road Safety Program, which adopts the principles of Vision Zero and the Safe System Approach to road safety. The Road Safety Strategy (the Strategy) is based on a vision of zero fatalities and serious injuries for all road users in the Halifax Regional Municipality by 2038, and an intermediate goal to maintain a downward trend in the rate of fatal and serious injury collisions per 100,000 residents. Annual reporting is a key deliverable in the implementation of the Strategy.

This report is the first prepared following the approval of the Strategy. An overview of collision statistics and key performance indicators are included for the 2023 calendar year, as well as highlights from ongoing and planned actions within the Road Safety Program. **Attachment 1 – 2024 Road Safety Annual Report** provides further details of collision statistics and program activities.

DISCUSSION

Collision Overview

The goal of the road safety program, established in the Strategy, is to maintain a continuous downward trend in the rate of fatal and serious injury collisions per 100,000 residents. In preparation for this report, serious injury data was added to the HRM collision database; however, on evaluation of the newly available data staff identified concerns with the accuracy of the data related to injury severity. Given the concerns with data quality, Halifax Regional Police (HRP) and Halifax Regional Detachment (HRD) have advised staff to proceed without this component of the injury data for this year's report. Moving forward, HRP and HRD have agreed to work with staff to determine the cause and scope of the data quality issues related to injury severity, and to review their QA/QC processes to improve the quality of new and existing data. The resolution of this issue must be a priority for the 2024/25 year, in order for the Road Safety Program to align evaluation and reporting with the Vision Zero commitment and goals of the Strategy.

In absence of serious injury data, all injury data is presented below as a temporary replacement to evaluate annual progress. In 2023 there were 6 fatal collisions and 785 injury collisions on public roadways in the Halifax Regional Municipality, including municipally and provincially owned roads and highways. **Figure 1** shows the annual rate of fatal and injury collisions per 100,000 population, with the 3-year rolling average from 2020 onward.

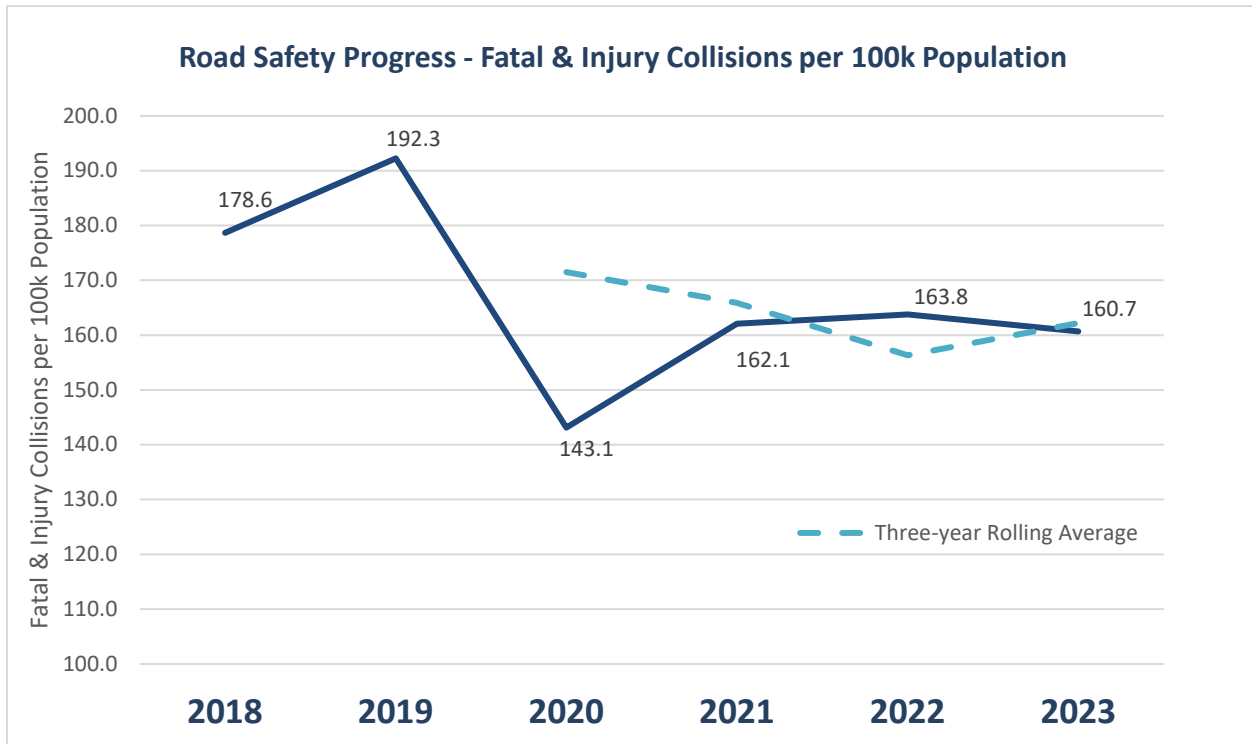


Figure 1: Rate of fatal and injury collisions per 100,000 residents, 2018-2023 (Municipal and Provincial Right of Way). Data for this figure is taken from closed collision files from Halifax Regional Police and RCMP Halifax Regional Detachment. Future reports may vary slightly as further files are closed or existing files amended.

The safety of vulnerable road users is a priority area identified in the Strategy, and staff perform an annual review of all reported collisions involving pedestrians and micromobility users (people riding bicycles and scooters, including e-bikes and e-scooters) to identify trends and potentially dangerous locations. For 2023, staff reviewed 168 pedestrian collisions and 64 micromobility collisions. The total number of all pedestrian and micromobility collisions over the last five years are shown in **Figure 2**. Key points from this review are found in **Attachment 1 – 2024 Road Safety Annual Report**.

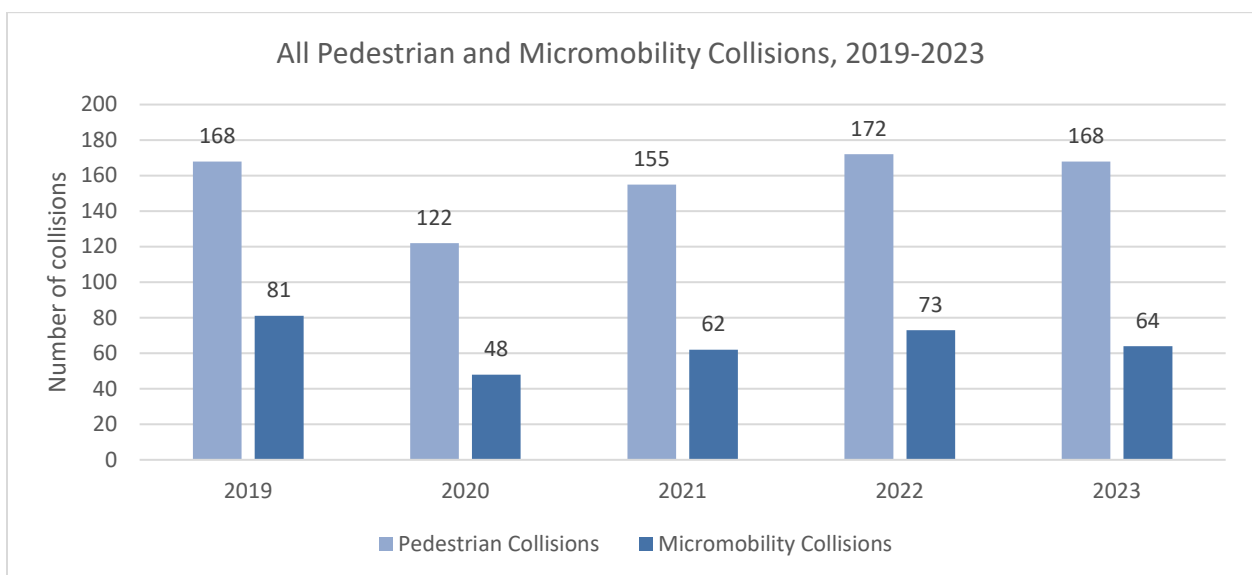


Figure 2: Pedestrian and Micromobility Collisions, 2019-2023. Right-of-way collisions on Municipal and Provincial roads, all severities.

Road Safety Key Performance Indicators

Established in the Road Safety Strategy are ten key performance indicators, which will be reported on an annual basis to monitor various aspects of the Road Safety Program and the state of road safety in the Municipality. **Table 1** presents the 2023 values for these indicators. Additional values for each of these indicators - dating back to 2018 where available - and supplementary information are found in **Attachment 4 – Road Safety Key Performance Indicators**. As the Strategy was recently approved, some indicators are not yet available for 2023. Indicators shown in italics require police data QA/QC improvements, the establishment of new data collection, analysis, and/or processes which are currently in development, and will be reported in future reports.

Table 1: Road Safety Key Performance Indicators

Road Safety Key Performance Indicators		2023
1a	Number of fatal collisions per capita	1.2
1b	<i>Number of serious injury collisions per capita</i>	<i>n/a</i>
1c	<i>Number of fatal and serious injury collisions per capita</i>	<i>n/a</i>
2	<i>Number of fatal and serious injury collisions by mode and jurisdiction</i>	
	Municipal Roads	
	2a Motor vehicle collisions	<i>n/a</i>
	2b Pedestrian collisions	<i>n/a</i>
	2c Cyclist & micromobility collisions	<i>n/a</i>
	Provincial Roads	
	2d Motor vehicle collisions	<i>n/a</i>
	2e Pedestrian collisions	<i>n/a</i>
	2f Cyclist & micromobility collisions	<i>n/a</i>
3	<i>Number of fatalities and serious injuries (individual persons)</i>	<i>n/a</i>
4	<i>Number of fatalities and all injuries (individual persons)</i>	<i>n/a</i>
5	<i>Percentage of fatal and serious injury collisions that are within identified vulnerable communities</i>	<i>n/a</i>
6	<i>Percentage of vehicles complying with the speed limit on a sample of major collector and arterial roadways</i>	<i>n/a</i>
7	Median change in 85th percentile speed on traffic calmed streets by sub-region	
	7a Regional Centre	-9 km/h
	7b Suburban Regions	-5 km/h
	7c Rural Areas	<i>n/a</i>
8	<i>User perception of safety within the municipality and individual polling districts</i>	<i>n/a</i>
9	Number of people exposed to educational, online materials	6794
10	Number of summary offense tickets issued by Halifax Regional Police and RCMP Regional Halifax Detachment	5879

Road Safety Projects

The Road Safety Program is responsible for leading and participating in an array of projects and initiatives, spanning five priority areas: Intersections; Safe Speeds; Vulnerable Road Users; Safe Schools; and Data Management. Actions completed in 2023 along with ongoing and planned actions for 2024 are outlined by priority area in **Table 2**. Further details of these projects are found in **Attachment 1 – 2024 Road Safety Annual Report**.

Table 2: Completed, Ongoing, and Planned Road Safety Projects

Priority Area	2023/24 Actions	2024/25 Actions
Intersections	<ul style="list-style-type: none"> Completed in-service road safety reviews at the ten highest priority intersections. Installed new/upgraded existing traffic signals at 4 locations. Installation of 17 leading pedestrian intervals (LPIs), 16 accessible pedestrian signals (APS), and other protected and restricted turning movements. 	<ul style="list-style-type: none"> Complete designs for upgrades at four priority intersections with proposed construction in 2025/26. Continue scoping road safety action plans for the remainder of the priority intersections. Install new/upgraded traffic signal infrastructure at two intersections. Continue installation of LPIs, APS, and protected and restricted turning movements.
Safe Speeds	<ul style="list-style-type: none"> 52 traffic calming projects completed. Neighbourhood speed limit reductions in 10 neighbourhoods. Speed limit reductions on 14 major corridor segments. Speed display sign installations/relocations. 	<ul style="list-style-type: none"> Install 72 new traffic calming projects as well as 30 carryover projects from the 2023/24 construction season. Submit 10 applications to the Province for 40km/h speed limits. Advocate for legislation change to permit HRM to set speed limits below 50km/h without provincial approval. Review and analyze appropriate locations for speed display signs.
Vulnerable Road Users	<ul style="list-style-type: none"> 34 new Rectangular Rapid Flashing Beacons (RRFBs) at new/existing crosswalks, 1 new RA-5 crosswalk. Conducted a research project leading to the adoption of high visibility (zebra) crosswalks at signalized intersections. 	<ul style="list-style-type: none"> Install new/upgrade existing crosswalks at 28 locations. Begin implementation of high-visibility crosswalks at signalized intersections. Install infrastructure supporting safe walking and micromobility through recapitalization projects, new streets, tactical projects, and strategic plans. Review of 2023 pedestrian and micromobility collisions. Evaluate intersections for potential safety upgrades where multiple pedestrian or micromobility collisions occurred in 2023.

Priority Area	2023/24 Actions	2024/25 Actions
Safe Schools	<ul style="list-style-type: none"> Completed traffic calming in 16 school zones. Conducted a pilot to test new countermeasures in school zones where vertical deflections are not feasible. Developed framework for future HRM Safe School Streets program. Active School Travel Plan report approved by Regional Council. 	<ul style="list-style-type: none"> Install traffic calming in 15 school zones. Provide guidance on an externally led Safe School Streets project. Prepare for implementation of HRM facilitated Safe School Streets pilot. Support the development of the HRM Active School Travel program and participate in the externally led School Travel Planning Group.
Data Management	<ul style="list-style-type: none"> Traffic calming assessments map released online. Efficiency upgrades to internal collision database. New software procured to identify and analyze near-miss conflicts as a supplement to collision data. 	<ul style="list-style-type: none"> Additional collision detail data from Police files added to the HRM collision database. Work with Police partners to address serious injury data quality and consistency concerns. Improve and expand publicly available data. Update the Road Safety Dashboard to reflect the new Strategy. Pursue options to obtain a new collision data analysis system.

Most projects presented in Table 2, which are led or supported by road safety staff, are infrastructure changes which fall under the engineering approach described in the Road Safety Strategy. While infrastructure improvements are a critical component of road safety, education, engagement and enforcement are necessary additional approaches to complement infrastructure improvements and create a multi-disciplinary Safe System approach. Road safety staff rely on Halifax Regional Police, RCMP Halifax Regional Detachment, and Corporate Communications to lead these approaches. Details of the supporting work done by these partners are found in **Attachment 1 – 2024 Road Safety Annual Report**, and **Attachment 5 – 2023 Traffic Enforcement Statistics**.

FINANCIAL IMPLICATIONS

There are no immediate financial implications associated with this report. Additional staff resources may be identified in future capital and operating budgets to achieve the goals and priorities of the Road Safety Strategy.

COMMUNITY ENGAGEMENT

Community engagement was not conducted as part of this report.

LEGISLATIVE AUTHORITY

Section 21 of the Halifax Regional Municipal Charter states that:

- (1) The Council may establish standing, special and advisory committees.
- (2) Each committee shall perform the duties conferred on it by this Act, any other Act of the Legislature or the by-laws or policies of the Municipality.

Administrative Order One, Schedule 7 – Transportation Standing Committee Terms of Reference, Section 4 provides that the duties and responsibilities of the Committee include:

- (a) overseeing HRM's Regional Transportation Objectives and Transportation outcome areas;
- (g) providing input and review of road and pedestrian safety.

ATTACHMENTS

- Attachment 1 – 2024 Road Safety Annual Report
- Attachment 2 – 2023 Collisions Involving Pedestrians
- Attachment 3 – 2023 Collisions Involving Micromobility Users
- Attachment 4 – Road Safety Key Performance Indicators
- Attachment 5 – 2023 Traffic Enforcement Statistics

Report Prepared by: Sarah Rodger, Program Engineer Road Safety & Transportation, Public Works



2024 ROAD SAFETY

Annual Report

Report prepared by:

Sarah Rodger, P.Eng., Program Engineer, Road Safety & Transportation



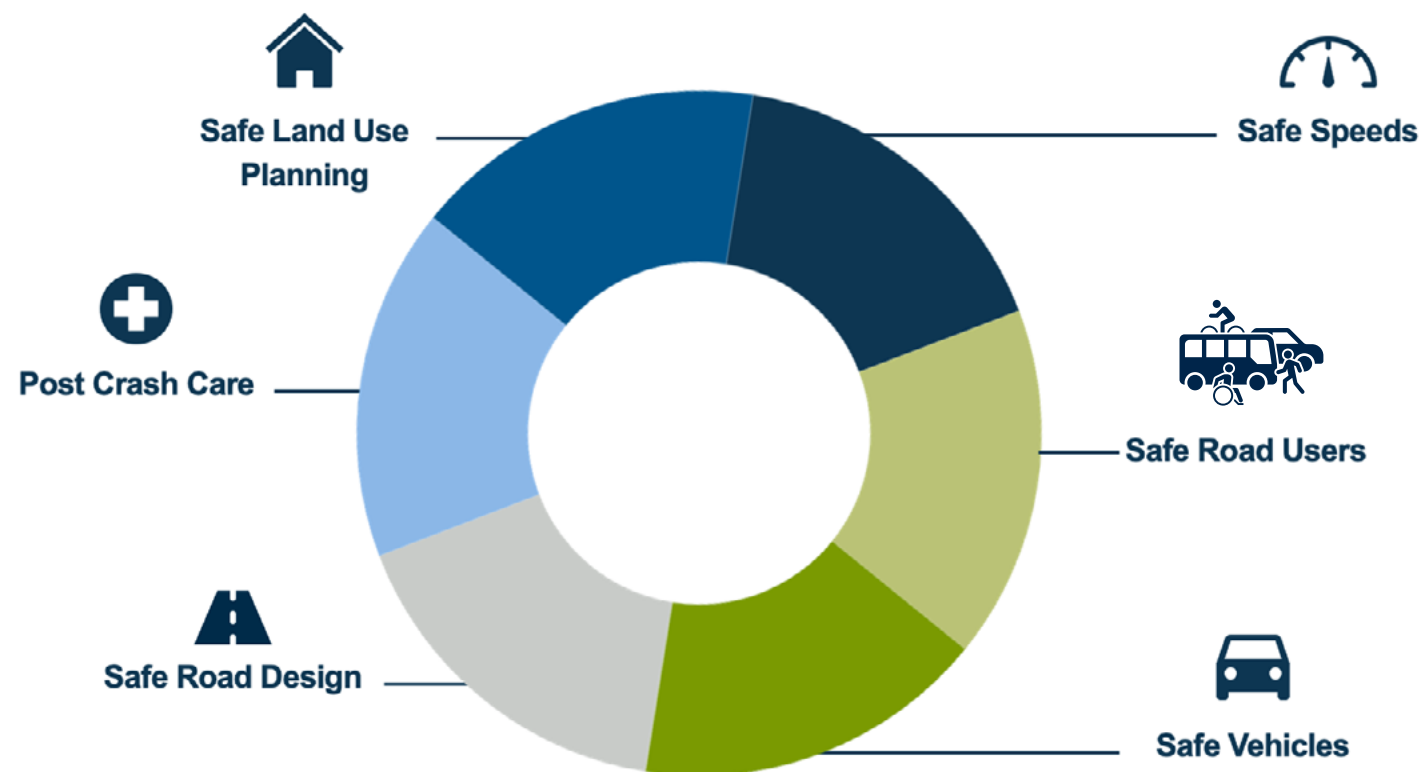
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1. Introduction

The [Road Safety Strategy](#), approved by Regional Council in July 2024, is Halifax Regional Municipality's second guiding document for the Road Safety Program, which adopts the principles of Vision Zero and the Safe System Approach to road safety. The Road Safety Strategy (the Strategy) is based on a vision of zero fatalities and serious injuries for all road users in the Halifax Regional Municipality by 2038, and a goal to maintain a downward trend in the rate of fatal and serious injury collisions per 100,000 residents.

Annual reporting is a key deliverable identified in the Strategy. This report will provide an overview of current collision statistics in the municipality and initiates reporting of key performance indicators as established in the Strategy. Highlights of the 2023/24 Road Safety Program are outlined, as well as ongoing and future planned projects.



2. Collision data overview: What is happening

There were 6 fatal and 785 injury collisions reported on municipal and provincial roads within the Halifax Regional Municipality in 2023. These numbers may differ from previously reported, or future values, as collision reports are filed or reclassified. **Figure 1** shows the rate of fatal and all injury collisions per 100,000 residents, in the period between 2018 and 2023, as well as the three-year rolling average of the rate.

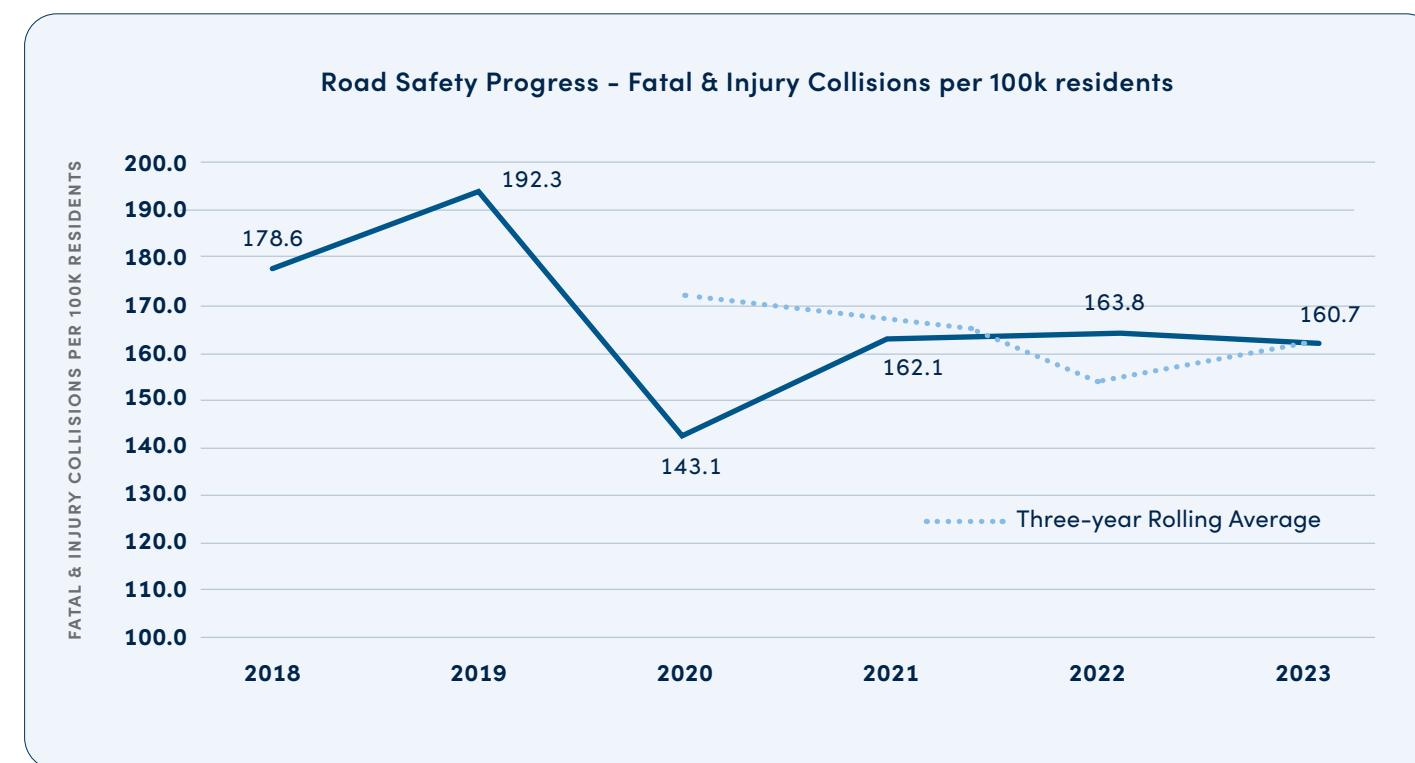


Figure 1: Rate of fatal and injury collisions per 100,000 residents, 2018-2023 (Municipal and Provincial Right of Way)

The reporting of injury collisions in this report is based on collisions which are filed by Police as injury collisions, which can range from minor to serious injuries. Future Road Safety Annual Reports, as indicated in the Road Safety Strategy, are expected to report on injury severity, with a focus on serious injuries, to better align with the Vision Zero principle that there should be no fatalities or serious injuries on our roadways.

In preparation for this report, staff worked with Halifax Regional Police (HRP) and HRM Data Services to enable the transfer of further collision details into the HRM collision database, which would enable the reporting of injury severity, as well as the number of individual injuries and fatalities resulting from collisions. In evaluating the newly available data, staff identified concerns with the accuracy of the data related to injury severity. Given the concerns with data quality, HRP has advised staff to proceed without this component of the injury data for this year's report. Moving forward, HRP have agreed to work with staff to determine the cause and scope of the data quality issues related to injury severity, and to review their QA/QC processes to improve the quality of new and existing data.

Table 1 presents the number of total collisions, and number and rates of fatal and all injury collisions occurring within the HRM right-of-way, from 2018 to 2023.

Table 1: Reported Motor Vehicle Collisions 2018-2023 (Municipal and Provincial Right of Way)

YEAR	TOTAL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	FATAL & INJURY COLLISIONS PER 100K RESIDENTS
2018	6057	18	750	178.6
2019	6227	189	827	192.3
2020	4577	8	634	143.1
2021	5056	15	731	162.1
2022	5257	11	776	163.8
2023	5527	6	785	160.7

The total number of fatal and injury collisions recorded for 2023 shows an increase in the overall number, with a modest decrease in the rate. While it is noted that the number of fatal collisions decreased by nearly half in 2023, in the absence of reliable injury severity data staff are unable to determine if the number of serious injury collisions has increased or decreased over this period.

It should be noted that the upward trend in the three-year rolling average in 2023 is partially affected by the COVID-19 pandemic, as low collision rates from the year 2020 are no longer included in the three-year timeframe. Despite this, the upward trend in the three-year rolling average in 2023 suggests that more action and support may be required to meet the goal of the Strategy in future years. The Road Safety group will continue to focus work through the approach and the principles of equity and evidence-based decision making, approved within the 2024 Road Safety Strategy. A coordinated, multi-disciplinary approach is a foundation for an effective Vision Zero commitment, and the Road Safety group will require continued and enhanced support and collaboration from other municipal and provincial business units to achieve success in the vision and goal of the Road Safety Strategy.

2.1 COLLISIONS INVOLVING PEDESTRIANS AND MICROMOBILITY USERS

The safety of vulnerable road users is identified as a priority area for the Road Safety program. To assess risk factors and identify trends specific to this priority area, staff evaluate all reported collisions involving pedestrians and micromobility users each year.

The 2023 collision data review identified 168 collisions involving pedestrians, and 64 collisions between motor vehicles and micromobility users, occurring on public roadways. These numbers may differ from previously reported, or future values, as collision reports are filed or reclassified. The total number of all pedestrian collisions and micromobility collisions in the last five years are shown in **Figure 2**.

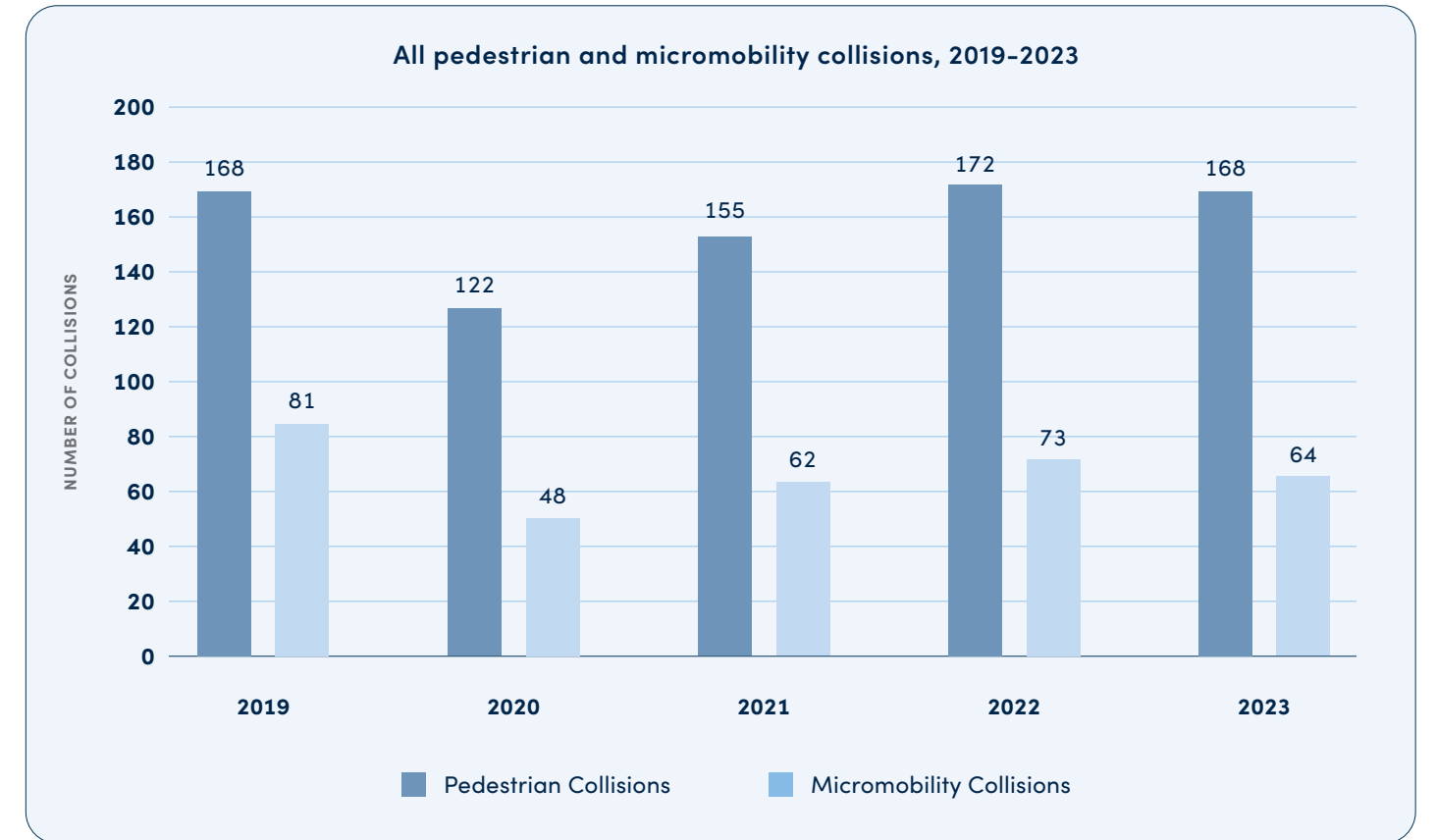


Figure 2: Pedestrian and micromobility collisions 2019-2023 (right-of-way collisions, all severities)

Pedestrian collisions:

- **Figure 3** shows the breakdown of 2023 pedestrian collisions by traffic control type. Note, this chart shows collisions classified by the traffic control type associated with the vehicle involved in the collision and not the overall intersection. For example, where there is a marked crosswalk on the major street and stop control on the side street, the control type may be either marked crossing or stop control depending on the collision configuration. Staff review all collision reports to confirm information provided and traffic control type may, in some cases, differ from the type listed in the police report where further investigation was able to confirm a different traffic control type for the vehicle involved.



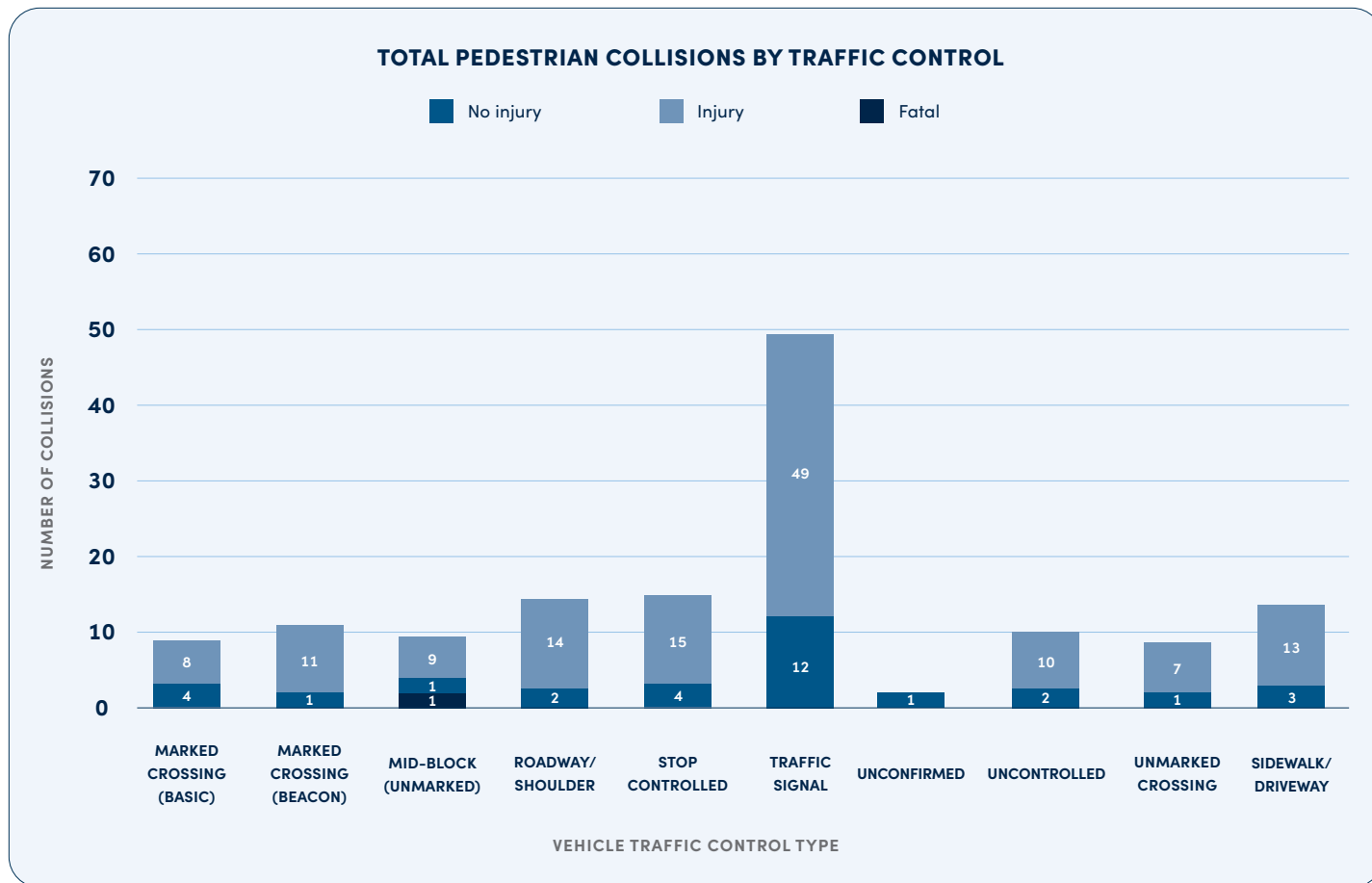


Figure 3: 2023 Pedestrian collisions by traffic control type

- Intersections, including signalized intersections, stop controlled intersections, roundabouts, and driveways, continue to be the site of the majority of pedestrian collisions. In 2023, 36 per cent, or 61 pedestrian collisions occurred at signalized intersections.
- At signalized intersections, roughly half of pedestrian collisions (52 per cent, or 32 collisions) involved left turning vehicles.
- Fall continues to be the time of year when higher pedestrian related collisions occur, with 23 occurring in December, and 16 in September.
- Five intersections experienced more than one pedestrian collision in 2023:
 - Barrington Street & South Street (3)
 - Dunbrack Street & Farnham Gate Road (2)
 - Dunbrack Street & Main Avenue (2)
 - Jubilee Road & Robie Street (2)
 - Morris Street & Queen Street (2)

- In all collisions occurring at these intersections, pedestrians were struck in marked crosswalks. Most of the collision reports identify rain or darkness as conditions at the time of the collisions. Staff will review the locations noted above to identify any deficiencies and potential safety improvements.
- Other pedestrian-vehicle collisions that occurred in 2023 were spread throughout the region, with a higher density occurring in the urban core.

Micromobility collisions:

- Micromobility devices include bicycles, e-bikes, electric scooters and other lightweight vehicles. In this report, vehicle-micromobility collisions refer to collisions between micromobility devices and registered motor vehicles.
- The largest share, about 30 per cent, of vehicle-micromobility collisions occurred on roadway segments, between intersections. The next most common configurations were at driveways and signalized intersections, with 23 per cent and 22 per cent of the collisions respectively.
- 73 per cent of vehicle-micromobility collisions occurred at locations where there was no dedicated micromobility facility. **Figure 4** shows 2023 micromobility collisions by facility type. Facility type is determined by the most protected facility type present at the location of the collision.

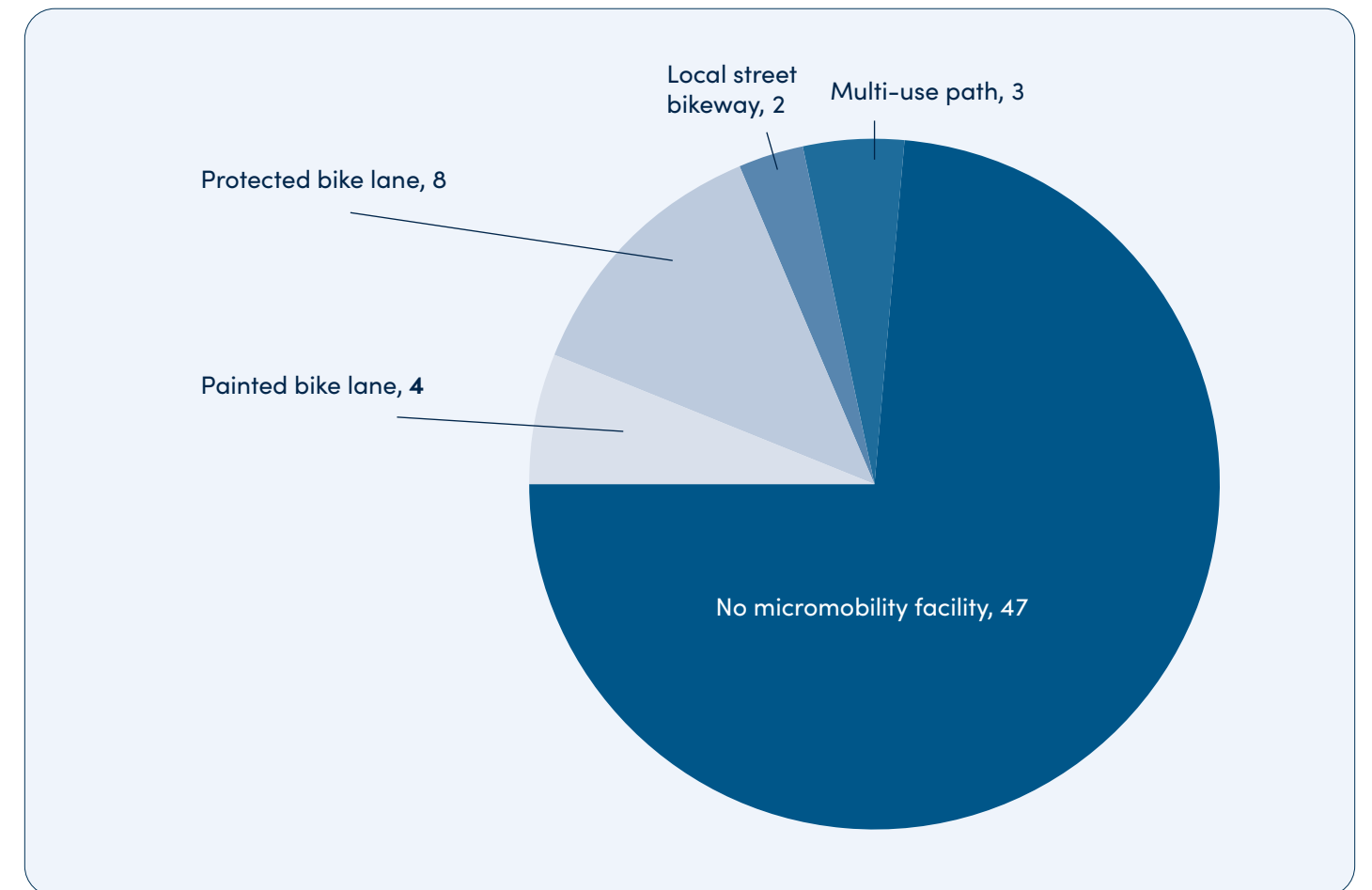


Figure 4: 2023 Vehicle-micromobility collisions by facility type

- In 17 per cent of vehicle-micromobility collisions, the user was travelling on the sidewalk or within a pedestrian crosswalk.
- **Figure 5** shows the breakdown of 2023 vehicle-micromobility collisions by configuration. Most collisions involved vehicles turning at intersections and driveways.

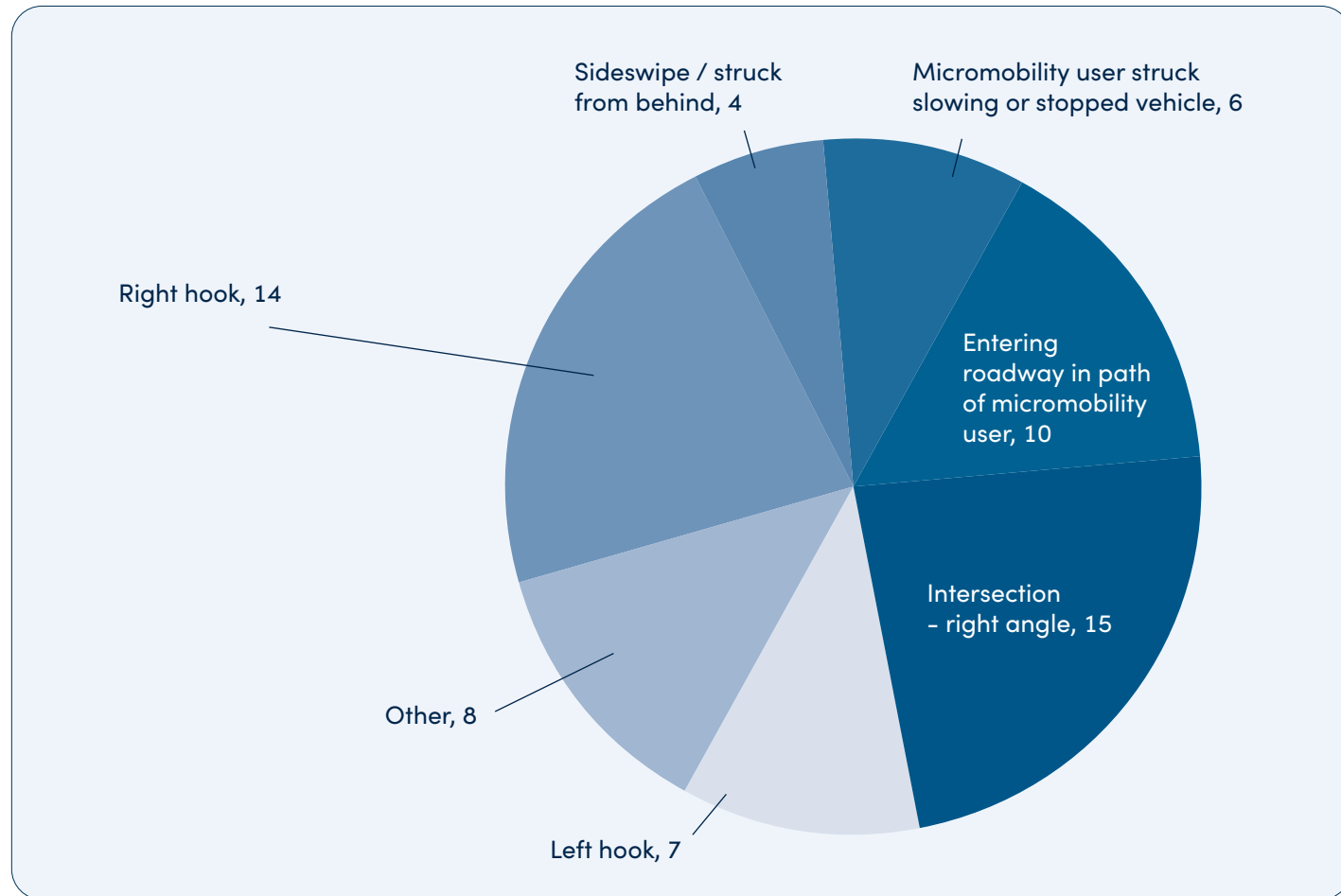


Figure 5: 2023 Vehicle-micromobility collisions by collision configuration

- Three intersections experienced more than one vehicle-micromobility collision in 2023:
 - Cogswell Street & Bauer Street (2)
 - Chebucto Road & Connaught Avenue (2)
 - South Park Street & South Street (2)

Staff will review the locations noted above to identify any deficiencies and potential safety improvements.

The lists of pedestrian and micromobility collisions evaluated in 2023 are included in **Attachment 2 – 2023 Collisions Involving Pedestrians**, and **Attachment 3 – 2023 Collisions Involving Micromobility Users**.

3. Road Safety Key Performance Indicators: How we're doing

The Road Safety Strategy establishes a list of 10 key performance indicators (KPIs) to measure and monitor progress of various aspects of the Road Safety Program. As the Strategy was recently approved, the full KPI dataset for 2023 is not yet available. Several indicators require the establishment of new data collection, analysis, and/or processes which are currently in development. These KPIs will be reported on the Road Safety Dashboard once available.

A snapshot of the KPIs for 2023 is shown below. Note indicators that are not yet available are shown as "N/A". For a complete table of available current and historic values, and further details about how some indicators are measured, refer to **Attachment 4 – Road Safety Key Performance Indicators**.

1.2 fatal collisions per 100,000 residents	Serious injury collisions per 100,000 residents - N/A	Fatal and serious injury collisions per 100,000 residents - N/A								
Fatal and Serious Collisions by Mode on: <table border="1"> <thead> <tr> <th>Municipal Roads</th> <th>Provincial Roads</th> </tr> </thead> <tbody> <tr> <td>- motor vehicle fatal and serious injury collisions - N/A</td> <td>- motor vehicle fatal and serious injury collisions - N/A</td> </tr> <tr> <td>- pedestrian fatal and serious injuries - N/A</td> <td>- pedestrian fatal and serious injuries - N/A</td> </tr> <tr> <td>- micromobility fatal and serious injuries - N/A</td> <td>- micromobility fatal and serious injuries - N/A</td> </tr> </tbody> </table>			Municipal Roads	Provincial Roads	- motor vehicle fatal and serious injury collisions - N/A	- motor vehicle fatal and serious injury collisions - N/A	- pedestrian fatal and serious injuries - N/A	- pedestrian fatal and serious injuries - N/A	- micromobility fatal and serious injuries - N/A	- micromobility fatal and serious injuries - N/A
Municipal Roads	Provincial Roads									
- motor vehicle fatal and serious injury collisions - N/A	- motor vehicle fatal and serious injury collisions - N/A									
- pedestrian fatal and serious injuries - N/A	- pedestrian fatal and serious injuries - N/A									
- micromobility fatal and serious injuries - N/A	- micromobility fatal and serious injuries - N/A									
Fatalities and injuries (all injury levels) - N/A	Fatalities and serious injuries - N/A									
5879 summary offense tickets issued by Halifax Regional Police and RCMP Regional Halifax Detachment	Median change in 85th percentile speed on traffic calmed streets: - 9 km/h in Regional Centre - 5 km/h in Suburban regions Rural Areas - N/A	6794 people exposed to educational, online materials								
Percent of fatal and serious injury collisions occurred within vulnerable communities - N/A	Percent of vehicles complying with the speed limit on a sample of major collector and arterial roadways - N/A	User perception of safety within the municipality and individual polling districts - N/A								

Indicators still under development include:

- **Serious injury collisions per 100,000 residents:**

- the reporting of this indicator is affected by data quality concerns associated with injury severity identified in closed collision files received from police. Staff are working with police to address data quality for future reporting.
- the number of collisions filed as any injury are presented below as a stand-in number for this years' report:
 - 2023 Injury collisions per 100,000 residents = 159.5

- **Serious and fatal injury collisions per 100,000 residents:**

- the reporting of this indicator is affected by data quality concerns associated with injury severity identified in closed collision files received from police. Staff are working with police to address data quality for future reporting.
- the number of fatal and all injury collisions are presented below as a stand-in number for this years' report:
 - 2023 Fatal & Injury collisions per 100,000 residents = 160.7

- **Fatal and serious injury collisions by mode on Municipal and Provincial roads:**

- the reporting of this indicator is affected by data quality concerns associated with injury severity identified in closed collision files received from police. Staff are working with police to address data quality for future reporting.
- the number of collisions filed as fatal and any injury are presented below as stand-in numbers for this years' report:

Municipal roads

- 431 motor vehicle fatal and injury collisions
- 141 pedestrian fatal and injury collisions
- 31 micromobility fatal and injury collisions

Provincial roads

- 184 motor vehicle fatal and injury collisions
- 1 pedestrian injury collision
- 2 micromobility injury collisions

- **Number of individual fatalities and injuries:**

- the reporting of this indicator is affected by data quality concerns associated with injury severity identified in closed collision files received from police. Staff are working with police to address data quality for future reporting.

- **Number of individual fatalities and serious injuries:**

- the reporting of this indicator is affected by data quality concerns associated with injury severity identified in closed collision files received from police. Staff are working with police to address data quality for future reporting.

- **Per cent of fatal and serious injury collisions occurring within vulnerable communities:**

- staff are currently exploring available data and considering best options to consistently classify vulnerable communities for reporting.

- **Per cent of vehicles complying with the speed limit on a sample of major collector and arterial roadways:**

- staff have developed a speed sampling plan for consistent reporting of this indicator, and data collection will begin in spring 2025. Speed data will be collected each spring, rotating locations on a three-year basis from a list of representative arterial and major collector roadways throughout the municipality.

- **User perception of safety within the municipality and individual polling districts:**

- work is currently underway to engage a research firm to assist in the development and implementation of a baseline survey which is planned for launch in early 2025.



4. Road Safety projects: What are we doing

This section of the report outlines some of the significant road safety initiatives which were completed or ongoing in 2023, and upcoming within the 2024/25 fiscal year.

4.1 REVIEW OF THE 2018-2023 STRATEGIC ROAD SAFETY FRAMEWORK

With the conclusion of the 2018 Strategic Road Safety Framework, staff performed an assessment of road safety trends, and the strengths and shortcomings of the Road Safety Program over the past five years. The [Review of the Strategic Road Safety Framework 2018-2023](#) report was presented to Transportation Standing Committee in November 2023. Outcomes from the review were used to shape the next iteration of HRM's Road Safety Strategy.

4.2 DEVELOPMENT OF THE ROAD SAFETY STRATEGY

The development of the [Road Safety Strategy](#) began in 2023, with final approval by Regional Council in July 2024. The Strategy officially adopts Vision Zero for the Road Safety Program, underpinned with the concepts of the Safe System Approach. The Strategy incorporates evidence-based decision making and equity and inclusion as key principles for the Road Safety Program. Five priority areas - intersections; safe speeds; vulnerable road users; safe schools; and data management - create focus for the types of projects the Road Safety Program will dedicate the most resources.



4.3 PRIORITY AREA - INTERSECTIONS

Road Safety action plans

- ✓ in-service road safety reviews were performed on the 10 highest priority intersections identified in the 2023 Road Safety Annual Report. Reviews incorporated collision data and near-miss analyses, background reviews, site investigations and assessments of existing infrastructure.
- ✓ a [recommendation report](#) outlining proposed action plans for the 10 priority high-collision intersections was approved by Regional Council in July 2024. This report also included four additional locations for consideration of protected turning movements. Staff will continue to refine project scopes and will begin design for the proposed improvements. Four intersections are currently proposed to receive upgrades in the 2025/26 draft capital plan with the remaining locations to be incorporated in subsequent annual capital plans.

2024/25 Actions:

- complete functional and detailed designs to incorporate upgrades at four intersections within the 2025/26 capital plan.
- continue scoping / design activities for the remaining 10 intersection upgrades.

Other intersection improvements

Projects delivered from the 2023/24 Road Safety Improvements capital plan included:

- ✓ • new traffic signal installation:
Herring Cove Road & Drysdale Road
- ✓ • existing traffic signal upgrades:
Connaught Avenue & Almon Street
Lacewood Drive & Dunbrack Street
Spring Avenue & Portland Street

Other continued intersection improvements included protected and restricted turning movements, systematic installation of leading pedestrian intervals (LPI), and new accessible pedestrian signals (APS). The [Road Safety Dashboard](#) provides the most current number of intersections installed with LPI and APS.

2024/25 Actions:

- the work plan for road safety improvements in 2024/25 identifies two intersection upgrades:
 - new traffic signal installation:
 - St Margarets Bay Road & Timberlea Village Parkway
 - existing traffic signal upgrade:
 - Oxford Street & Jubilee Road
- continued installations of leading pedestrian intervals, accessible pedestrian signals, and protected and restricted turning movements.

4.4 PRIORITY AREA – SAFE SPEEDS

Traffic calming

- ✓ 52 traffic calming projects were completed in 2023, with 30 additional projects carried over into the 2024 construction year due to delays caused from severe weather events. Most projects installed vertical deflections such as speed tables. For more information about traffic calming and to view the interactive traffic calming map, visit the [Traffic Calming](#) page on our website.

2024/25 Actions:

- ☐ 72 new traffic calming installations are planned for the 2024 construction season, in addition to the 30 carryover projects from 2023.

Neighbourhood speed limit reductions

- ✓ speed limits were reduced to 40 km/h in 10 neighbourhoods in 2023. To learn more about the neighbourhood speed limit reduction program and to view the interactive map, visit the [Neighbourhood Speed Limit Reduction](#) page on our website.

2024/25 Actions:

- ☐ staff will submit applications to the province to reduce the speed limit to 40 km/h in 10 new neighbourhoods in 2024/25.
- ☐ the Road Safety group will continue to advocate for change in legislation which would permit HRM to post lower speed limits without requiring Provincial approval. Provincial approval is currently a requirement for the municipality to reduce speed limits below 50 km/h.

Corridor speed limit reductions

In addition to neighbourhood speed limit reductions, speed limit reviews resulted in reductions on 14 corridor segments.

Reduced from 60km/h to 50 km/h:

- ✓
 - Kinsac Road, between Beaver Bank Road & Silver Leaf Drive
 - Lucasville Road, between Civic 315 & Hammonds Plains Road
 - Bedford Highway, between Southgate Drive & Tremont Drive
 - Bedford Highway, between Sherbrooke Drive & Windsor Street Exchange

Reduced from 70km/h to 50 km/h:

- ✓ Mineville Road, between Highway 7 & Dempster Crescent

Reduced from 70km/h to 60 km/h:

- ✓
 - Windgate Drive, between Beaver Bank Road & Windsor Junction Road
 - St. Margarets Bay Road, between Civic 5507 & Mason Point Road
 - Caldwell Road, between Hines Road & Civic 1500
 - Timberlea Village Parkway, between Highway 103 & St Margarets Bay Road

Reduced from 80km/h to 70 km/h:

- ✓
 - Hines Road, between Raptor Way & Caldwell Road
 - Caldwell Road, between Hines Road & DeSaid Lake
 - Burnside Drive, between Highway 111 & Akerley Blvd
 - St Margarets Bay Road, between Civic 5106 & Civic 4692
 - Mineville Road, between Civic 1081 & Lawrencetown Road

Speed display signs

Speed display signs (SDS), or driver feedback signs, are installed on major collector and arterial roads where there is a speed limit transition, community entrance, or where there is evidence that drivers may be prone to speeding. The SDS program allocates two signs to be installed per district. To learn more about speed display signs in HRM, visit the [Speed Display Signs](#) page on our website.

2024/25 Actions:

- ☐ staff will continue to monitor requests and note installation locations where speed display signs may be an appropriate countermeasure. As these signs are most effective when first installed in a new location, road safety staff occasionally move signs from one road to another to achieve higher impact.



4.5 PRIORITY AREA – VULNERABLE ROAD USERS

New and upgraded crosswalks

Crosswalk projects from the 2023/24 Road Safety Improvements capital plan included:

- ✓ 34 new Rectangular Rapid Flashing Beacons (RRFBs) at new and existing crosswalks. one new crosswalk with RA-5 pedestrian activated flashing lights.

2024/25 Actions:

- upgrade 20 existing crosswalks with RRFBs.
- install five new crosswalks with RRFBs.
- install two new crosswalks with overhead RA-5 flashing lights.
- install one new pedestrian half-signal.
- continue upgrading multi-lane crosswalks with durable markings for enhanced visibility and extended life cycle.

High visibility crosswalks at signalized intersections

A 2023 research project evaluated the use of high-visibility (zebra) crosswalks at signalized intersections, finding that near-miss events were decreased when higher visibility crosswalk markings were employed.

- ✓ as a result of this research, the municipality has adopted high-visibility crosswalks as a new standard at signalized intersections. Implementation will be phased through repaving projects and the existing durable pavement marking program.

2024/25 Actions:

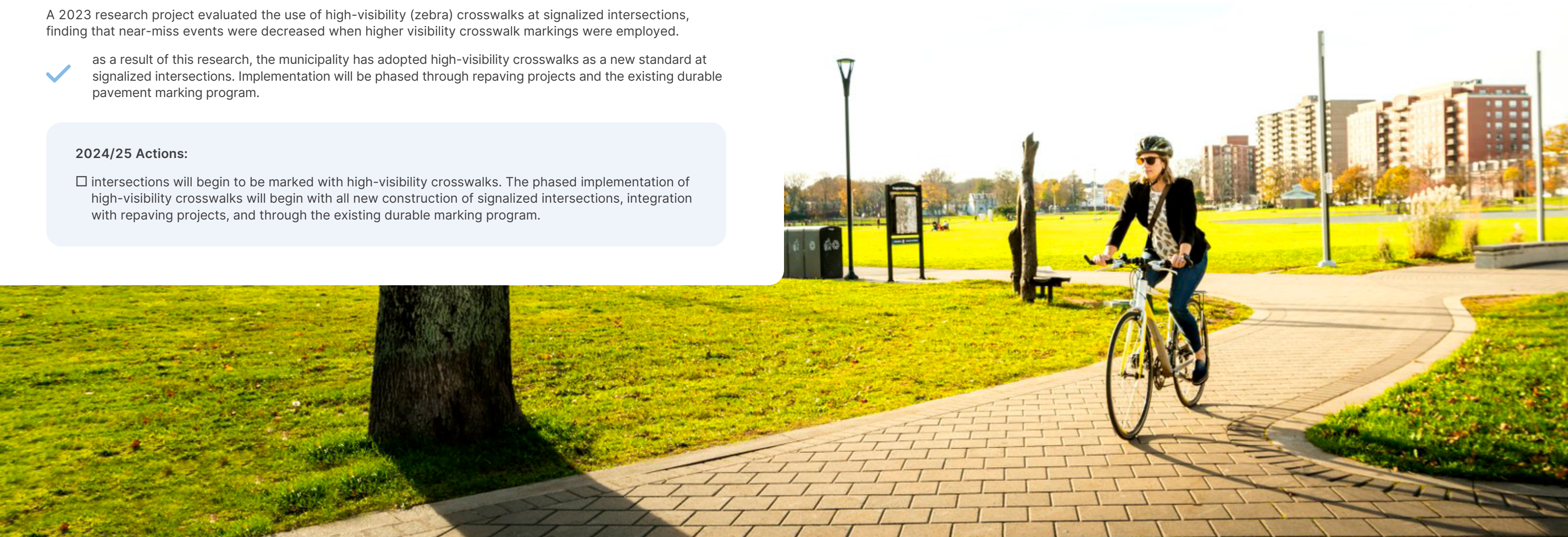
- intersections will begin to be marked with high-visibility crosswalks. The phased implementation of high-visibility crosswalks will begin with all new construction of signalized intersections, integration with repaving projects, and through the existing durable marking program.

Review of collisions involving pedestrians and micromobility users

As an ongoing practice to monitor for risk factors and trends in pedestrian and micromobility collisions, staff performed a review of all reported pedestrian and micromobility collision data from 2023. Key points of this analysis are outlined in section **2.1 Collisions involving pedestrians and micromobility users**, and a list of collisions reviewed can be found in **Attachment 2 – 2023 collisions involving pedestrians**, and **Attachment 3 – 2023 Collisions involving micromobility users**.

2024/25 Actions:

- infrastructure supporting safe walking and micromobility, such as sidewalk, multi-use pathways, and bike lanes, will continue to be expanded through street recapitalization projects; new streets; tactical projects; and strategic plans, including the Integrated Mobility Plan.
- Road Safety staff will assess intersections where multiple pedestrian or micromobility collisions occurred in 2023 for deficiencies and potential safety upgrades.



4.6 PRIORITY AREA – SAFE SCHOOLS

School zone traffic calming

- ✓ under the municipality's traffic calming program, vertical deflections were installed in 16 school zones in 2023.
- ✓ as there are several school zones ineligible for vertical deflections due to street classification or other street characteristics, a pilot was conducted to test measures such as special pavement markings, flashing beacons and speed display signs. Pilot measures were installed at six additional school zones in 2023, however, evidence collected by HRM showed no significant impact on driver behaviour. Additional countermeasure options are limited in these areas due to street classification and geometry, however staff will continue to investigate opportunities for safety improvements.

All vertical deflections within the school zone traffic calming program are projected to be completed by 2026. A summary of the pilot is provided in the [Review of the Strategic Road Safety Framework 2018-2023](#) report.

2024/25 Actions:

- traffic calming will be installed in 15 school zones. There are four outstanding school zones eligible for vertical deflections and are planned to be installed within the next two years pending integration projects.

Safe School Streets

In late 2023, Halifax Regional Council moved that staff initiate a [Safe School Streets pilot](#). Safe School Streets is an initiative aimed at creating a safer and more vibrant environment for students and the school community by temporarily limiting motor vehicle access to a street block adjacent to a school during arrival and dismissal times. It prioritizes the well-being of students by repurposing the road closure area for activities such as walking, biking, playing and socializing.

- ✓ staff developed the framework for a pilot, which included establishing timelines and drafting an application process. Staff also participated in a committee for an external stakeholder school streets project, which is intended to start in the Fall of 2024.

2024/25 Actions:

- staff will continue to provide guidance on the externally-led safe school streets project that is planned for implementation during fall 2024.
- the internal Safe School Streets pilot is not intended to begin until completion of the external project. This is to ensure lessons-learned can be incorporated into the pilot. Staff will finalize the internal pilot project plans in anticipation of opening the application process in winter 2024/25. Upon selection of the schools for the pilot, school community volunteers will organize and facilitate the school street temporary road closures in spring 2025 and/or fall 2025.

Active School Travel

In December 2023, Halifax Regional Council moved for staff to proceed with the development of a municipally led Active School Travel (AST) program. AST programs are strategic initiatives with the goal of facilitating and promoting student travel by active modes. The proposed AST program will be built upon the fundamental components of infrastructure and route planning; education, promotion and encouragement; and data collection and evaluation.

2024/25 Actions:

- staff are exploring options and concepts in the development of the Active School Travel program and participating in meetings of the externally-led School Travel Planning Group. First steps to implement the AST program are expected to begin in 2025/26 pending budget approvals.



4.7 PRIORITY AREA – DATA MANAGEMENT

Road Safety open data

- ✓ In 2023, a new interactive [Traffic Calming Assessment Map](#) was released, providing a new way for residents to view traffic calming information for any municipal street. Ranking lists will continue to be posted online in an accessible format.

2024/25 Actions:

- a new [interactive public map](#) was released to support the neighbourhood speed limit reduction program. The map provides information on streets that are installed, in review and ineligible for 40 km/h speed limit reductions.
- staff continually work with IT to adjust and make improvements to available public data.

Updates to Road Safety dashboard

The Road Safety dashboard was initially created to support the original Strategic Road Safety Framework and to provide transparency with road safety progress.

2024/25 Actions:

- with the newly approved Road Safety Strategy, updates to the dashboard are in progress to reflect the new key performance indicators and overall goal.

Data analysis improvements

- ✓ a new collision analysis model was developed for the internal collision database. This new tool enables staff to more efficiently export details from collision reports, simplifying the process to conduct detailed collision analyses.
- ✓ a video analytics software was procured to identify and analyze “near-miss” conflicts occurring at intersections of interest. This software was used as a supplementary analytical tool in some intersection safety reviews and project evaluations completed in early 2024.
- ✓ Additional details from police collision files were added to the HRM collision database.

2024/25 Actions:

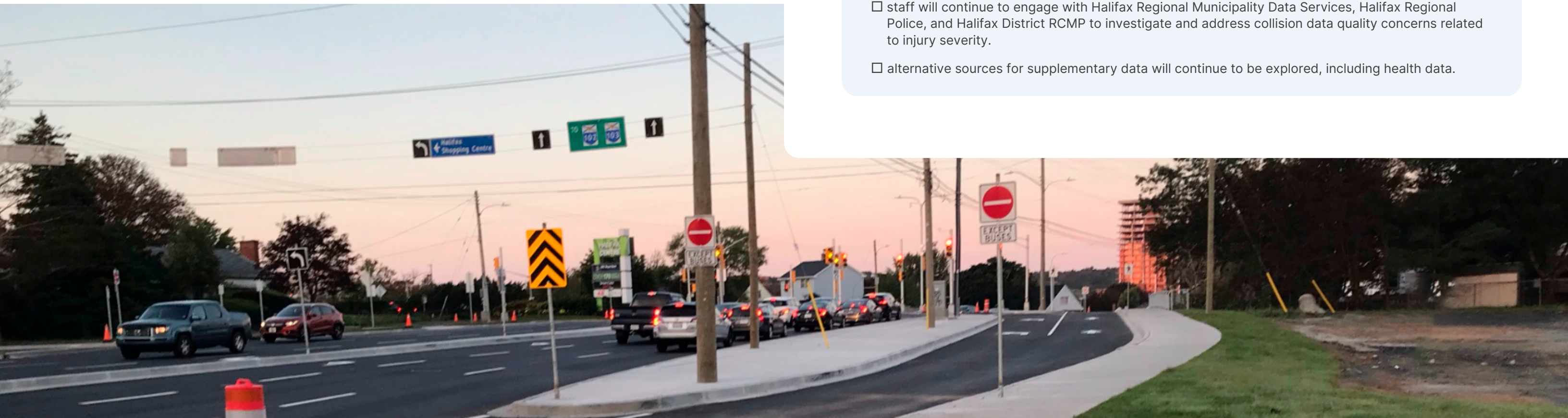
- staff are pursuing options to obtain a new collision data management platform, with more powerful analytical tools. These additional analysis tools would enable staff to work more efficiently, and implement new techniques for analysis and evaluation, including the creation of safety performance functions (SPF's) and high-injury networks to better prioritize road safety needs.

Collision data quality

The 2023 review of the Strategic Road Safety Framework identified the quality of collision data as an area for improvement in the Road Safety Program. Concerns identified with the quality of injury severity data in closed police reports are a barrier to tracking and reporting indicators from the Road Safety Strategy.

2024/25 Actions:

- staff will continue to engage with Halifax Regional Municipality Data Services, Halifax Regional Police, and Halifax District RCMP to investigate and address collision data quality concerns related to injury severity.
- alternative sources for supplementary data will continue to be explored, including health data.



4.8 ENFORCEMENT

Enforcement plays an essential role in supporting Vision Zero and the Road Safety Strategy in the municipality. In 2023, 50 per cent of fatal and injury collisions involved aggressive, distracted, and/ or impaired driving.

Halifax Regional Police and RCMP Halifax Regional Detachment, partners in policing, share responsibility for targeting high-risk behaviours that lead to serious collisions. Both organizations participate within the Road Safety Steering Committee, and work alongside Halifax Regional Municipality Road Safety Staff to share information.

Traffic enforcement reports for 2023 from both organizations are found in **Attachment 5 - 2023 Traffic Enforcement Statistics**.

Actions reported by Halifax Regional Police:

Halifax Regional Police focus enforcement on monthly traffic themes, which aid the Traffic Unit in the design of proactive enforcement activities, while the Public Relations & Communication Section aligns public messaging each month. Although each month has a specific theme, officers are expected to keep all safety concerns in mind throughout the year. Speeding and cell phone distraction are significant issues, which require regular enforcement.

Monthly enforcement themes target nine road safety areas:

INTERSECTION SAFETY	HRP members target enforcement at intersections where the majority of infractions are related to sign violations such as turning restrictions. These signs are typically in place to improve pedestrian safety, prevent high-risk turns and prevent shortcutting on residential streets.
DISTRACTED DRIVING	Members focus primarily on identifying and enforcing against distraction caused by cell phone use.
OCCUPANT RESTRAINT	Enforcement and checkpoints deal with seatbelts and child restraints.
SPEEDING/AGGRESSIVE DRIVING	Officers are directed to conduct daily speed enforcement, particularly during the targeted month. Speed enforcement projects are done periodically in high problem areas.
MOTORCYCLE SAFETY	Members ensure that motorcycle drivers are licensed to operate a motorcycle, wearing the required equipment and that the vehicle is licensed with a valid inspection sticker. Severe crashes involving motorcycles in recent years have involved some, or a number of these deficiencies.
CONSTRUCTION ZONE DRIVING	The traffic unit conducted several projects in construction zones, targeting speed above the posted temporary limit. While slower speeds in construction zones benefit the safety of all road users, the primary focus of this theme is on the safety of workers.
IMPAIRED DRIVING	Officer's hours of work include some night shifts, specifically to focus on impaired driving. Enforcement includes traffic unit check points; patrol; targeted enforcement around establishments selling alcohol; and responding to complaints about suspected impaired drivers.
BACK TO SCHOOL	In September, members conduct targeted enforcement near schools, focused on behaviour around school buses, crosswalks and intersections near schools and traffic regulations in and around school zones.
WINTER SAFETY	Check points are used to ensure that vehicles are prepared for winter driving, looking for bald tires, damaged wipers and other deficiencies that impact the safety of the occupants and other road users. Check points in recent years have identified vehicles with severely worn tires, cracked frames and non-functioning brakes.

Actions reported by RCMP Halifax Regional Detachment:

RCMP Halifax Regional Detachment use the same monthly themes as Halifax Regional Police to address specific road safety related concerns and coordinate public messaging and enforcement campaigns.

As of April of 2024, RCMP Halifax Regional Detachment have created a dedicated five-person traffic unit. Traffic members are collectively prioritizing road safety by targeting impaired drivers and aggressive driving throughout HRM. Some of the initiatives that have been completed to date were saturation patrols on the Victoria Day long weekend, the IWK child seat program, Highway of Heroes Motorcycle ride and targeted enforcement during the Halifax County Exhibition.

Moving forward, RCMP Halifax Regional Detachment traffic members will continue to implement road safety focused initiatives, which include:

- implementing the Safe Schools program. The traffic unit, as well as the members of the watches, will be attending local schools during high traffic times. The goal of this initiative is to increase student and general pedestrian safety in the school area.
- establishing the "move over" initiative. This initiative is designed to educate drivers on their responsibility to slow down and move to the left lane when passing emergency vehicles. This initiative is expected to educate the public, while also improving workplace safety for all those employees that provide services on roads and highways.
- targeted enforcement and education at dangerous intersections. RCMP HRD traffic members will be identifying the most dangerous intersections in the HRM and targeting these intersections through enforcement and education. Reducing driving infractions at intersections is expected to improve road safety and reduce the risk of injury to members of the public.

Additionally, RCMP Halifax Regional Detachment traffic continue to implement further initiatives throughout HRM to reduce speeding, impaired driving, distracted driving and aggressive driving.

4.9 EDUCATION & ENGAGEMENT

The education campaign for 2023/24 focused on highlighting the infrastructure investments in road safety. This information was shared through Public Service Announcements (PSAs) and municipal social media channels.

The Road Safety website continues to be updated with new features and information for residents. There were notable spikes in 2023/24 web traffic aligned with PSAs relating to speed limit reductions. Statistics show that the largest share of web page visitors access the traffic calming page for information on assessments and projects.

Corporate Communications are working on the development of a public perception of road safety survey, which will be the baseline for the perception of road safety performance indicators. Staff are currently in the process to procure a research firm to design and carry out the baseline survey in late 2024/25.

5. Conclusions

2023 was a transitional year for the road safety program - with the review of the previous five years under the Road Safety Framework and the development of the new Road Safety Strategy, with an updated vision, goal and approach. In addition to these strategic projects, staff continued with the operational work of delivering ongoing road safety infrastructure programs and performing in-service road safety reviews.

For 2024/25 and beyond, staff are focusing work on projects which will support the five priority areas of the new Road Safety Strategy – Intersections; Safe Speeds; Vulnerable Road Users; Safe Schools; and Data Management.

Continued and evolving participation from Halifax Regional Police, RCMP Halifax Regional Detachment and Municipal Corporate Communications is crucial for improved road safety in the HRM. Road safety staff will continue to engage with and rely on these partners, as well as many more stakeholders, to deliver a well-supported multi-disciplinary road safety program.



HALIFAX

Attachment 2 - 2023 Collisions involving Pedestrians

The following list outlines 168 reported collisions from 2023. Eight additional collisions, previously reported as pedestrian collisions, have been removed from this list, due to either location outside of the ROW, or the collision not involving a pedestrian. Some collision descriptions have been edited for clarity and to remove any unnecessary details of the persons and vehicles involved.

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	VEHICLE TRAFFIC CONTROL	CONFIGURATION	NOTES
23-102043	8/23/23 17:46	V1 struck pedestrian in a marked crosswalk while running a red light. Pedestrian struck by unknown V1 leaving parking lot which then fled scene	Injury	Barrington St & Nora Bernard Ave	North	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Driver inattentive, ran red light
23-103231	8/26/23 8:34	failing to provide information.	Injury	Gottingen St	Unknown	UNKNOWN	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-104366	8/28/23 23:04	V1 struck a pedestrian while executing a left turn. V1 was travelling through intersection with a green light when it struck a pedestrian proceeding ahead.	Injury	Portland St & Eisener Blvd	West	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Darkness
23-105252			Injury	Kearney Lake Rd & Parkland Dr	East	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Rain, darkness
23-107644	9/5/23 7:49	V1 struck a pedestrian proceeding in a marked crosswalk on Main Ave. Pedestrian struck in crosswalk, V1 fled the scene (no information obtained). Minor injuries to pedestrian.	Injury	Alex St & Main Ave	West	LEFT TURN	MARKED CROSSING (BEAC)	4-LEG	
23-108369	9/6/23 19:55		Injury	Farnham Gate Rd & Dunbrack St	South	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Rain, darkness
23-10894	1/26/23 11:25	V1 was proceeding from Doyle turned left onto Brunswick St. Pedestrian was walking right to left across Brunswick St. V1 struck pedestrian.	Injury	Doyle St & Brunswick St	North	LEFT TURN	STOP CONTROLLED	3-LEG	Rain
23-109763	9/9/23 15:28	V1 southwest on Primrose St came to a complete stop at the intersection of Primrose St. and Victoria Rd. Pedestrian at the corner of Victoria Rd and Primrose St. V1 began to make a right turn to travel northwest on Victoria Rd. Pedestrian entered into the marked crosswalk and was struck.	Injury	Primrose St & Victoria Rd	Northwest	RIGHT TURN	TRAFFIC SIGNAL	3-LEG	
23-110252		Driver attempting to turn right, pedestrian began crossing while driver did not notice their presence and proceeded forward, making contact with the pedestrian.	Injury	North St	South	RIGHT TURN	STOP CONTROLLED	3-LEG	
23-111519	9/13/23 11:26	Pedestrian was crossing on in a marked Crosswalk at Queen St and Spring Garden Rd. Unknown V1 proceeding along Queen St executed a right turn toward Spring Garden Rd and struck pedestrian.	Injury	Spring Garden Rd & Queens St	East	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-111837	9/14/23 7:17	V1 traveling down street when pedestrian walked out in front of vehicle and was struck.	No Injury	Gottingen St & Prince William St	South	STRAIGHT	MID-BLOCK (UNMARKED)	ROADWAY	Fog or mist
23-112001	8/23/23 12:30	V1 braked at crosswalk, but struck pedestrian hard enough that they fell over. Police did not attend but pedestrian complained of pain the next day.	No Injury	Sackville Dr	North	STRAIGHT	TRAFFIC SIGNAL	3-LEG	
23-112147	9/14/23 20:44	V1 turning left struck pedestrian in crosswalk.	Injury	Spring Garden Rd & Grafton St	East	LEFT TURN	UNCONTROLLED	3-LEG	Rain, darkness
23-113795	7/12/23 13:25	Ped walking towards crosswalk with their bicycle. As ped was entering crosswalk a V1 drove past and struck the front tire of the bicycle knocking over pedestrian.	No Injury	Prince St & Argyle St	North	STRAIGHT	MARKED CROSSING (BASIC 3-LEG		Driver inattentive
23-11427		Pedestrian struck by V1 in crosswalk.	No Injury	Bedford Hwy & Nelsons Landing Blvd	Unknown	STRAIGHT	TRAFFIC SIGNAL	3-LEG	
23-114367	9/19/23 22:08	V1 northbound exit ramp #2 from Hwy 111 onto Victoria Rd extension. Pedestrian crossing in middle of Victoria Rd in a position not visible to V1. V1 struck the pedestrian.	Injury	Victoria Rd & Highway 111 Wb Exit 2 Victoria Rd Ramp N	North	STRAIGHT	MID-BLOCK (UNMARKED)	MID-BLOCK	Darkness
23-115087	9/21/23 12:22	V1 proceeded through the crosswalk striking pedestrian who was riding on a segway.	No Injury	Prince St & Argyle St	West	STRAIGHT	MARKED CROSSING (BASIC 4-LEG		
23-115875	9/22/23 23:36	PEDESTRIAN DARTED ACROSS ROAD AND HIT BY PASSING MOTORIST IN WINDSHIELD AND THROWN TO PAVEMENT WITH HEAD INJURY.	Injury	Caldwell Rd	South	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darkness. Pedestrian impaired by alcohol
23-116625	9/24/23 22:13	V1 struck pedestrian who ran out into the roadway.	Injury	Oxford St	South	STRAIGHT	MID-BLOCK (UNMARKED)	MID-BLOCK	Darkness. Pedestrian distracted or inattentive

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	VEHICLE TRAFFIC CONTROL	CONFIGURATION	NOTES
23-116739	9/25/23 8:37	Vehicle going northbound on Beaver Bank and went to turn right on to Majestic Ave and a pedestrian crossed the road (on Majestic) into the path of the vehicle and was hit. Minor injuries.	Injury	Majestic Ave & Beaver Bank Rd	East	RIGHT TURN	UNMARKED CROSSING	3-LEG	Dedestrian distracted or inattentive
23-116764	9/25/23 9:00	V1 executing a left turn through intersection of Connaught Ave onto Chebucto Rd when it struck a pedestrian in a marked crosswalk.	Injury	Chebucto Rd & Connaught Ave	East; East	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-117541	9/26/23 18:50	V1 reversed from parking lot on Dutch Village Rd. As V1 reversed it struck a pedestrian theN fled the scene failing to provide information.	Injury	Dutch Village Rd	North	REVERSING	SIDEWALK/ DRIVEWAY	DRIVEWAY	Rain
23-118067	9/27/23 20:14	V1 collided with a pedestrian outside of a crosswalk.	Injury	Pleasant St	East	STRAIGHT	MID-BLOCK (UNMARKED)	MID-BLOCK	Darkness
23-118519	9/28/23 17:20	Unknown V1 struck a pedestrian in a marked crosswalk.	Injury	Barrington St	West	RIGHT TURN	MARKED CROSSING (BEAC)	MID-BLOCK	
23-118586	9/28/23 20:21	V1 stopped for pedestrian in a marked crosswalk then proceeded and struck the pedestrian.	Injury	Barrington St & South St	West	STRAIGHT	STOP CONTROLLED	4-LEG	Darkness
23-120862	10/3/23 19:09	V1 traveling south on Sackville Dr. and turning west onto Riverside Drive. pedestrian was walking north on Sackville Drive and crossed the intersection with Riverside Drive.	No Injury	Sackville Dr & Riverside Drive	North	LEFT TURN	TRAFFIC SIGNAL	3-LEG	Darkness. Pedestrian failure to obey traffic signs or signals
23-122391		V1 proceeding along Highfield St then turned left onto Punch Bowl Dr. V1 struck pedestrian who was crossing the road. V1 then fled the scene.	No Injury	Punch Bowl Dr & Highfield St	North	LEFT TURN	UNMARKED CROSSING	3-LEG	
23-123655	10/9/23 19:46	V1 struck pedestrian in a marked crosswalk. Pedestrian had right away at the time.	Injury	Barrington St	East	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Rain, dusk
23-123667	10/9/23 20:04	V1 executed a left turn and struck a pedestrian in a marked crosswalk	Injury	Dunbrack St & Langbrae Dr	Northeast	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Rain, darkness, limited visibility, low visibility clothing
23-124020	10/10/23 15:15	V1 turned right onto Robie St as pedestrian entered crosswalk. V1 hadnt seen pedestrian and struck them resulting in minor injury.	Injury	Jubilee Rd & Robie St	Northwest	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-126458		V1 southeast on Bell Rd executed a left turn onto Ahern Ave and struck a pedestrian in a crosswalk.	Injury	Ahern Ave & Bell Rd	Southeast	LEFT TURN	UNCONTROLLED	3-LEG	Rain, darkness, limited visibility, low visibility clothing
23-126464		V1 struck pedestrian proceeding in a marked crosswalk located at the intersection of Pleasant and Hwy 111.	Injury	Pleasant St & Highway 111	Northeast	RIGHT TURN	UNCONTROLLED	4-LEG	Rain
23-12673	1/30/23 18:42	V1 failed to yield at a crosswalk and struck a pedestrian therein.	Injury	Herring Cove Rd & Sussex St	Southwest	RIGHT TURN	UNCONTROLLED	3-LEG	Dusk
23-127303	10/18/23 8:12	V1 travelling inbound on St Margarets Bay Rd pulled to the side of the road due to glaring sunlight and struck pedestrian who was located on the shoulder near Grebe Rd.	Injury	St Margaret'S Bay Rd & Grebe Ave	Southeast	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Limited visibility - glare
23-127322		V1 southbound struck pedestrian in a marked crosswalk.	Injury	Agricola St & Charles St	South	STRAIGHT	MARKED CROSSING (BASIC	4-LEG	
23-128445	10/20/23 14:48	V1 executed a right turn onto Titus St from Alma Crescent and drove over pedestrians foot.	Injury	Alma Cres	Northeast	RIGHT TURN	STOP CONTROLLED	3-LEG	Driver distracted by communication device
23-128748		V1 westbound on Veterans Memorial Ln turned left onto Robie St and struck a pedestrian in a marked crosswalk.	Injury	Jubilee Rd & Robie St	South	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Rain, darkness
23-128930	10/21/23 18:50	V1 proceeding along Ford St then turned left onto Evans Ave. V1 struck pedestrian in a marked crosswalk.	No Injury	Ford St & Evans Ave	North	LEFT TURN	UNCONTROLLED	4-LEG	Rain, darkness
23-129536	10/23/23 7:36	Unknown V1 struck a pedestrian in marked crosswalk.	No Injury	Queen St & South St	West	STRAIGHT	TRAFFIC SIGNAL	4-LEG	
23-130035	10/24/23 11:30	V1 turning left from the Connector Rd onto Mumford Rd. V1 proceeded with green light through the intersection and struck a pedestrian running across the intersection.	Injury	Mumford Rd & Connector Rd	South	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Pedestrian distracted or inattentive
23-130463	10/25/23 11:47	V1 was turned south on Mumford Rd from TA17 Rd and struck two pedestrians proceeding in a marked crosswalk.	Injury	Mumford Rd & Ta17 Rd	East	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-131542		V1 northbound on Robie St approaching intersection with Quinpool Rd. V3 is in inside lane with traffic stopped in the middle and outside lanes. Pedestrian entered roadway then emerged from stopped traffic, not in crosswalk. V1 unable to stop in time struck the pedestrian.	Injury	Robie St & Pepperell St	North	STRAIGHT	MID-BLOCK (UNMARKED)	MID-BLOCK	Driver inattentive. Dusk, limited visibility, low visibility clothing
23-133171		V1 struck pedestrian in marked crosswalk.	Injury	Akerley Blvd	West	UNKNOWN	MARKED CROSSING (BASIC DRIVEWAY		

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	VEHICLE TRAFFIC CONTROL	CONFIGURATION	NOTES
23-133826	11/1/23 15:44	Pedestrian proceeding westbound across Summer St in marked crosswalk. V1 turned left to travel southwest and struck pedestrian.	Injury	Summer St & Sackville St	Southwest	LEFT TURN	STOP CONTROLLED	4-LEG	Snow
23-134485		Pedestrian stuck in marked crosswalk by V1.	Injury	Kearney Lake Rd	Southeast	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Low visibility clothing
23-13557	2/1/23 15:53	V1 proceeding along Desmond Ave towards Bayers Rd when a pedestrian pushing stroller containing infant crossed Desmond Ave and was struck.	Injury	Desmond Ave & Scot St	South	STRAIGHT	MID-BLOCK (UNMARKED)	MID-BLOCK	Limited visibility- glare.
23-136525	11/7/23 18:43	V1 was turning left onto Bayview Rd from Bedford Hwy and struck a pedestrian proceeding in a marked crosswalk.	Injury	Bayview Rd & Bedford Hwy	Northwest	LEFT TURN	TRAFFIC SIGNAL	3-LEG	Rain, darkness
23-137960	11/10/23 23:32	V1 struck worker wearing hi-vis and standing in solid yellow line boulevard painting lines behind work truck with flashing amber lights activated.	Injury	Main Rd	Southeast	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Driver inattentive, ability impaired by alcohol. Darkness
23-138223	11/11/23 17:22	V1 travelling WB on Hwy 107/Salmon River Drive when pedestrian crossed the street in darkness and was struck by V1. pedestrian was thrown near the ditch.	Injury	Highway 7 & Salmon River Dr	West	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darkness, limited visibility. Pedestrian distracted or inattentive
23-139171		V1 proceeding outbound despite instruction to do otherwise drove around pylons and traffic control person brushing that individual with rear left quarter panel of the vehicle.	No Injury	Susie Lake Cres	North	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Dusk, road under construction
23-139440	11/14/23 18:14	Pedestrian was crossing Wright Ave in a marked crosswalk at the intersection with Ilsley Ave. V1 (transit bus) northbound on Ilsley Ave executed a right turn onto Wright Ave. V1 did not see Pedestrian in the crosswalk and struck them.	Injury	Wright Ave & Ilsley Ave	East	RIGHT TURN	UNCONTROLLED	4-LEG	Darkness
23-140271	11/16/23 15:36	V1 STRUCK A PERSON WHILE THEY WERE ENTERING REAR PASSENGERS AREA OF VEHICLE.	Injury	Joseph Young St	West	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darkness
23-142223	11/21/23 10:25	V1 southbound on Dunbrack St struck pedestrian in marked crosswalk at the intersection with Clayton Park Dr.	Injury	Dunbrack St & Clayton Park Dr	South	STRAIGHT	MARKED CROSSING (BEAC	MID-BLOCK	
23-142281	11/21/23 12:32	V1 (transit bus) pulled away from bus stop and struck pedestrian.	No Injury	Portland St	West	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	
23-142414	11/21/23 18:28	V1 northeast on Rocky Lake Rd. Pedestrian crossed street without a crosswalk. V1 struck pedestrian from behind.	No Injury	Rocky Lake Dr	Northeast	STRAIGHT	MID-BLOCK (UNMARKED)	ROADWAY	Darkness. Pedestrian distracted or inattentive
23-142856		Pedestrian was crossing Sackville Drive eastbound in a marked crosswalk at Old Beaver Bank Rd. V1 went through the intersection northwest bound and struck the pedestrian with the drivers side mirror, breaking mirror off the vehicle. V1 continued northwest on Beaver Bank Rd.	Injury	Sackville Dr & Old Beaver Bank Rd	Northwest	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Rain, darkness, limited visibility
23-142904	11/22/23 19:20	V1 westbound on Quinpool Rd. Pedestrian was standing in the right lane. V1 struck Pedestrian.	Injury	Quinpool Rd	West	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Rain, darkness, limited visibility, low visibility clothing
23-144868	11/27/23 16:53	V1 in the process of turning left onto Akerley Blvd from parking lot on Akerley Blvd. As V1 entered the roadway it struck a pedestrian proceeding on the sidewalk.	Injury	Akerley Blvd	North	LEFT TURN	SIDEWALK/ DRIVEWAY	DRIVEWAY	Rain, darkness
23-144961		V1 NORTHBOUND ON SPRING AVE. V1 STRUCK PEDESTRIAN WEARING ALL DARK CLOTHING, NOT IN A CROSSWALK.	Injury	Spring Ave & Dorothea Dr	North	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Rain, darkness, wheel rutting, limited visibility, low visibility clothing
23-145258		V1 southbound on Norm Newman Dr turned left onto Baker Dr. V1 struck the pedestrian half way across Baker Dr.	Injury	Baker Dr & Norm Newman Dr	East	LEFT TURN	STOP CONTROLLED	3-LEG	Driver inattentive
23-146387	12/1/23 6:32	Pedestrian proceeding in a marked crosswalk. V1 turned left through the crosswalk and struck the pedestrian.	Injury	Highfield Park Dr & Burnside Dr	East	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Fog or mist, darkness, road under construction
23-147099	12/2/23 20:22	executed a right turn from Coburg onto Oxford. V1 struck the pedestrian and left scene failing to provide information.	Injury	Coburg Rd & Oxford St	West	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Driver inattentive. Darkness
23-147351	12/3/23 13:16	V1 struck pedestrian proceeding along Herring Cove Rd on the sidewalk.	Injury	Herring Cove Rd &	Southwest	STRAIGHT	MARKED CROSSING (BEAC	MID-BLOCK	

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23-147443	12/3/23 18:55	Pedestrian had entered a marked crosswalk when they was struck by the side of vehicle one, hitting the drivers side mirror and the windshield.	Injury	Windmill Rd	East	STRAIGHT	MARKED CROSSING (BASIC 3-LEG		Rain, darkness
23-147450		V1 was heading SW on Joseph Howe Dr, attempted to make a left hand turn when the light turned green and stuck the pedestrian who was already half way through the crosswalk.	Injury	Joseph Howe Dr & Bayers Rd	North	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Snow, darkness, limited visibility
23-149544		direction. Pedestrian was walking along side of road not on sidewalk. Pedestrian had been attempting to avoid a large mound of snow when they	Injury	Thornhill Dr	South	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darkness, low visibility clothing
23-149572	12/8/23 18:21	V1 struck pedestrian in a marked crosswalk.	Injury	Gottingen St & Nora Bernard	North	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Darkness
23-149622	12/8/23 20:38	V1 struck pedestrians in crosswalk.	Injury	Queen St & Morris St	West	RIGHT TURN	STOP CONTROLLED	4-LEG	
23-149980	12/9/23 19:18	V1 was travelling east on Glendale crossing Cobequid, with green light and right of way. Pedestrian crossed the street against traffic and was struck by V1.	Injury	Cobequid Rd & Glendale Ave	East	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Darkness. Pedestrian failure to obey traffic signals
23-150751	12/11/23 16:47	V1 travelling south through the intersection of Cobequid Rd and Zinck Ave. It was dark out, heavy rain, and high winds.The traffic lights were not working at this intersection. pedestrian was wearing all dark clothing and crossing Cobequid Rd in pedestrian crossing. V1 collided with pedestrian.	Injury	Cobequid Rd & Zinck Ave	South	STRAIGHT	UNCONTROLLED	4-LEG	Rain, darkness, limited visibility, low visibility clothing
23-150816	12/11/23 19:31	V1 (transit bus) westbound on South St executed a right turn onto Robie St. V1 collided with pedestrian proceeding in a marked crosswalk.	Injury	South St & Robie St	North	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	Strong wind, darkness, limited visibility
23-150925		V1 was making a right hand turn on a red light at the intersection of Sackville Cross Rd and Sackville Drive when they struck pedestrian who was walking in a marked crosswalk.	Injury	Sackville Dr & Sackville Cross Rd	East	RIGHT TURN	TRAFFIC SIGNAL	3-LEG	Driver inattentive
23-151123	12/12/23 15:16	V1 travelling southeast bound on Forest Hills Pky, making a right hand turn (WB) onto Cole Harbour Road, when they struck a pedestrian in a wheelchair while crossing the crosswalk.	Injury	Forest Hills Pky & Cole Harbour Rd	West	RIGHT TURN	UNCONTROLLED	4-LEG	Glare or reflection
23-151243	12/12/23 19:51	V1 eastbound on Bayview when a pedestrian crossed the street outside a marked crosswalk causing V1 to strike the pedestrian.	Injury	Bayview Rd	West	STRAIGHT	MID-BLOCK (UNMARKED)	3-LEG	Darkness, limited visibility
23-151614	12/13/23 14:47	V1 was travelling north on Fringe when they struck pedestrian, a child, who walked out from behind a school bus which was pulling away from the area.	Injury	Fringe Dr	North	STRAIGHT	STOP CONTROLLED	ROADWAY	Stop control from school bus
23-152114	12/14/23 17:17	Pedestrian proceeded along Queen St then crossed Morris St. V1 stopped at the stop sign west side of the intersection on Morris St. V1 continued through the intersection and ran over pedestrians foot.	Injury	Queen St & Morris St	East	STRAIGHT	STOP CONTROLLED	4-LEG	Driver inattentive. Darkness
23-152140	12/14/23 18:19	V1 reversed from driveway and struck a pedestrian.	Injury	Hastings Dr	East	REVERSING	SIDEWALK/ DRIVEWAY	DRIVEWAY	Darkness, low visibility clothing
23-152886		V1 westbound on Ochterloney struck pedestrians while turning left at the intersection with King St.	Injury	King St	South	LEFT TURN	UNCONTROLLED	4-LEG	
23-153208	6/3/23 20:27	V1 turned right at Stratford Way and Lacewood Dr and struck person on a mobility scooter proceeding in a crosswalk.	No Injury	Bedford Hwy &	Unknown	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-153825	12/18/23 21:53	V1 making a left turn at intersection. V1 struck pedestrian in a marked crosswalk.	Injury	Dunbrack St & Main Ave	Northeast	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Fatigued driver. Rain, darkness, limited visibility
23-153899	12/19/23 7:17	V1 was turning left onto Dunbrack St from Main Ave with a green light. Pedestrian in a marked crosswalk was struck by V1.	Injury	Dunbrack St & Main Ave	West	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Rain, darkness
23-154660		Pedestrian pressed the walk button then darted into traffic striking passenger side door of V1.	Injury	Spry Ave & Herring Cove Rd	East	STRAIGHT	MARKED CROSSING (BEAC	4-LEG	Darkness
23-154860		V1 turning left from Robie St onto Kane St and struck a pedestrian proceeding in a marked crosswalk on Robie St.	Injury	Robie St & Kane St	South	LEFT TURN	UNCONTROLLED	3-LEG	Freezing rain, darkness
23-155066	12/21/23 14:39	V1 struck pedestrian proceeding along a sidewalk when vehicle emerged from a driveway.	Injury	Robie St	West	RIGHT TURN	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-155461	12/22/23 14:04	Kempt Rd and struck a pedestrian crossing the street.	Injury	Kempt Rd	North	LEFT TURN	STOP CONTROLLED	3-LEG	

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23-157212	12/27/23 20:25	V1 (transit bus) stopped at red light intersection of Oxford St at Chebucto Rd. V1 then proceeded with green light to turn left onto Chebucto Rd. V1 struck pedestrian in marked crosswalk.	Injury	Oxford St & Chebucto Rd	West	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Driver inattentive. Rain, dusk
23-157310	12/28/23 7:16	V1 northbound on MacDonald Ave. Pedestrian walking north on MacDonald Ave. Pedestrian crossed the roadway at the intersection with Thornhill Dr. V1 executed left turn from MacDonald onto Thornhill Dr and struck pedestrian.	Injury	Macdonald Ave & Thornhill Dr	North	LEFT TURN	UNMARKED CROSSING	3-LEG	Fog or mist, darkness
23-157659		V1 struck pedestrian's foot as they proceeded in crosswalk	Injury	Robie St	West	LEFT TURN	TRAFFIC SIGNAL	5-LEG	Darkness
23-157925	12/29/23 17:35	V1 northbound on Robie St executed a left turn onto Quinpool Rd. Three pedestrians proceeding across Quinpool Rd in a marked crosswalk. V1 struck all three pedestrians.	Injury	Robie St & Quinpool Rd	West	LEFT TURN	TRAFFIC SIGNAL	5-LEG	Rain, darkness Snow, darkness, limited visibility. Pedestrian distracted or inattentive
23-158296	12/30/23 19:19	Pedestrian ran out into dark snow covered roadway and was struck by V1.	Injury	Morris St	West	STRAIGHT	MID-BLOCK (UNMARKED)	ROADWAY	distracted or inattentive
23-158555	12/31/23 11:57	Pedestrian crossing in marked crosswalk struck by V1.	No Injury	Birmingham St & Clyde St	South	STRAIGHT	STOP CONTROLLED	4-LEG	
23-17410		V1 (transit bus) executing a left turn onto Hwy 102 from Joseph Howe Dr. pedestrian half way through marked crosswalk when they were struck by V1.	Injury	Joseph Howe Dr & Highway 102 Nb Exit 0 On Ramp	West	LEFT TURN	TRAFFIC SIGNAL	3-LEG	Rain, dawn
23-17662		V1 turning right at set of lights, struck pedestrian.	Injury	Sackville Dr	North	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	Darkness
23-17679	2/10/23 19:29	V1 eastbound on Tacoma Dr approaching Hartlin St stopped at a four way stop sign. V1 then proceeded and struck pedestrian who was walking south on Hartlin Rd.	Injury	Hartlen St & Tacoma Dr	East	STRAIGHT	STOP CONTROLLED	4-LEG	
23-17974	2/11/23 14:43	pedestrian in crosswalk and hit by V1 that left scene.	No Injury	Duke St & Hollis St	South	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-18752	2/13/23 16:17	V1 eastbound executing left turn from Wilkinson Ave onto Wright Ave with a green. While negotiating the last part of the turn V1 struck a pedestrian's leg.	No Injury	Wilkinson Ave & Wright Ave	East	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Snow
23-18975	2/14/23 9:49	V1 heading east on Highway 7 struck pedestrian.	Injury	Highway 7	East	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	
23-19340	2/15/23 8:30	V1 eastbound on Highfield Park Dr struck a pedestrian in a marked crosswalk.	Injury	Highfield Park Dr &	East	STRAIGHT	MARKED CROSSING (BASIC ROADWAY		Vehicle brakes
23-19792	2/16/23 9:04	V1 was southbound on Oxford St executed a left turn onto Jubilee Rd when it collided with pedestrian in marked crosswalk.	Injury	Oxford St & Jubilee Rd	South	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-21299	2/19/23 23:01	V1 southbound on Prince Albert Rd. V1 struck pedestrian in a marked crosswalk.	Injury	Sinclair St & Prince Albert Rd	South	STRAIGHT	MARKED CROSSING (BEAC(3-LEG	Driver inattentive. Darkness
23-25155	3/1/23 16:09	V1 southeast along Mumford Rd when it struck unknown pedestrian who crossed in the crosswalk at Mumford and E-Perimeter Rd without an active walk signal.	Injury	Mumford Rd & Ta18 Rd	Southeast	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Pedestrian failure to obey traffic signs or signals
23-26698	3/5/23 12:56	V1 rear ended V2 at an intersection which sent V1 off the roadway into a crosswalk where it struck a pedestrian.	Injury	Lacewood Dr & Dunbrack St	South;South	STRAIGHT	TRAFFIC SIGNAL	4-LEG	
23-28432	3/9/23 11:41	Pedestrian was crossing Young St in marked crosswalk with crossing signal activated. V1 turned left off Kempt Rd onto Young St and struck pedestrian in crosswalk.	No Injury	Kempt Rd & Young St	Southeast	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-28673	3/9/23 19:57	V1 struck a police officer controlling traffic, after failing to obey the officers signal to stop.	Injury	Herring Cove Rd & Wall St	South	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Driver inattentive. Darkness
23-29042	3/10/23 17:13	[DESCRIPTION MISSING]	Injury	Brunswick St	North	STRAIGHT	UNCONFIRMED	MID-BLOCK	Darting into roadway
23-29465	3/11/23 19:28	V1 was turning right from Forbes St onto Lynett Rd. V1 didnt see pedestrian who was crossing street, due to darkness and no street lights. V1 struck pedestrian.	Injury	Lynnett Rd & Forbes St	Unknown	RIGHT TURN	UNMARKED CROSSING	3-LEG	Darkness
23-31190	3/15/23 20:10	V1 executing a left turn onto Suffolk from Lancaster when it struck pedestrian dressed all in black who was crossing the street.	Injury	Lancaster Dr & Suffolk Cl	West	LEFT TURN	UNMARKED CROSSING	4-LEG	Rain, darkness, low visibility clothing
23-33573		V1 southbound on Gottingen St when it struck pedestrian in a marked crosswalk.	Injury	Gottingen St	Southwest	STRAIGHT	MARKED CROSSING (BEAC(3-LEG	

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23-34937	3/24/23 10:43	V1 executing a right turn onto University Ave when it struck pedestrian in marked crosswalk.	Injury	University Ave & Summer St	West	RIGHT TURN	UNCONTROLLED	4-LEG	
23-35126	3/24/23 17:19	Pedestrian on an electric scooter proceeding along Parkland Dr. V1 stopped then pulled out and struck the pedestrian. After speaking with pedestrian V1 left scene.	Injury	Parkland Dr. & Parkland Dr	West	STRAIGHT	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-36023	3/26/23 21:05	Pedestrian westbound on Spring Garden Rd entered marked crosswalk at the intersection with Dresden Row. While proceeding in crosswalk pedestrian was struck by V1.	Injury	Spring Garden Rd & Dresden Row	Unknown	STRAIGHT	TRAFFIC SIGNAL	4-LEG	
23-36040	3/26/23 22:20	V1 executing a left turn from Caledonia Rd onto Main St struck a pedestrian in a marked crosswalk.	Injury	Main St & Caledonia Rd	South	LEFT TURN	TRAFFIC SIGNAL	4-LEG	Rain, darkness
23-37426		Unknown V1 struck a pedestrian proceeding in a crosswalk as it was exiting a parking lot then left scene failing to provide information.	No Injury	Herring Cove Rd & Highfield St	East	LEFT TURN	SIDEWALK/ DRIVEWAY	DRIVEWAY	Darkness
23-37763		Pedestrian proceeding in marked crosswalk on Windsor St. V1 was stopped at Hood then turned onto Windsor St and struck pedestrian.	Injury	Windsor St & Hood St	Northwest	RIGHT TURN	MARKED CROSSING (BEAC	4-LEG	
23-38035	3/31/23 8:55	School bus turning north on Highway 2 from Fall River Rd, hit a pedestrian walking in a crosswalk.	Injury	Highway 2 & Fall River Rd	East	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-40562	4/6/23 8:12	V1 hit pedestrian in crosswalk.	Injury	Barrington St & South St	South	UNKNOWN	STOP CONTROLLED	4-LEG	Rain
23-42207	4/10/23 11:19	V1 northbound on Maynard St struck a construction worker crossing the street.	Injury	Maynard St	North	STRAIGHT	MARKED CROSSING (BASIC ROADWAY		
23-43795	4/13/23 18:47	V1 executed a left turn and struck pedestrian proceeding in a marked crosswalk.	Injury	Wright Ave	West	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-44716	4/15/23 20:37	V1 EASTBOUND ON COBOURG RD WHEN A PEDESTRIAN STEPPED INTO INTERSECTION AND WAS STRUCK. PEDESTRIAN WAS ISSUED A TICKET.	Injury	Edward St & Coburg Rd	East	STRAIGHT	UNMARKED CROSSING	4-LEG	Darkness.
23-44849	4/16/23 3:22	V1 southbound entered the intersection of Cogswell and Gottingen St with a green light. Pedestrian crossed path of V1 while disobeying the traffic lights and was struck.	Injury	Gottingen St & Cogswell St	Southeast	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Darkness. Pedestrian failure to obey traffic signs or signals
23-46845	4/20/23 18:14	V1 reversed and rolled over a person's foot.	Injury	Gaston Rd	East	REVERSING	SIDEWALK/ DRIVEWAY	ROADWAY	
23-49537		V2 parked in the entrance to parking lot on Morris Dr. V1 ran over pedestrian on Morris Dr this individual then attempted to enter V2 with assistance. V1 repeatedly struck V2 in an attempt to further injure this individual.	Injury	Morris Dr	Northwest	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darkness
23-49896	4/27/23 15:48	V1 southbound on Oxford St stopped at intersection with south St then executed a turned onto South St where it struck a pedestrian. Pedestrian was proceeding in a crosswalk when contact occurred.	Injury	South St	Southeast	LEFT TURN	STOP CONTROLLED	4-LEG	Rain
23-50328	4/28/23 14:43	Pedestrian entered crosswalk at a run and was struck by V1.	Injury	Pleasant St & Mawiami Pl	Southwest	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Darting into roadway
23-51202	4/30/23 18:05	V1 westbound on South St approaching Henry St. Pedestrian entered marked crosswalk at South St. Pedestrian was struck by V1	Injury	Henryst & South St	West	STRAIGHT	MARKED CROSSING (BASIC 3-LEG		
23-52710	5/4/23 10:33	V1 backed up and struck pedestrian.	Injury	Evans Ave & Titus St	Unknown	REVERSING	SIDEWALK/ DRIVEWAY	ROADWAY	
23-52873		V1 turned left from Cornwallis St onto Brunswick St. Pedestrian proceeding eastbound in marked crosswalk. V1 struck pedestrian in crosswalk.	Injury	Cornwallis St & Brunswick St	West	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-5393	1/13/23 12:06	V1 travelling north on Dresden Row, pedestrian crossing Spring Garden Road northbound at Dresden Row. V1 turned right on Spring Garden Rd from Dresden Row, hit pedestrian in marked crosswalk.	Injury	Spring Garden Rd	North	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-54261		V1 struck pedestrian in a marked crosswalk.	Injury	Herring Cove Rd	Unknown	UNKNOWN	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-5598	1/13/23 19:47	Unidentified V1 struck pedestrian in crosswalk then left scene without providing information.	Injury	Quinpool Rd & Windsor St	Unknown	STRAIGHT	MARKED CROSSING (BASIC 3-LEG		Darkness

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23-58742	5/18/23 17:20	V1 (low speed vehicle) northbound on east side sidewalk of Forest Hills Pkwy. Pedestrian entering sidewalk travelling eastbound.	Injury	Forest Hills Pky	North; East	STRAIGHT	TRAFFIC SIGNAL	3-LEG	Driver distracted by communication device
23-60588	5/23/23 9:30	Pedestrian was crossing through crosswalk at the intersection. V1 turned left and struck the pedestrian and a dog.	Injury	Isteville St & Macara St	West	LEFT TURN	STOP CONTROLLED	4-LEG	
23-63122	5/29/23 8:59	V1 south on Metropolitan Ave at intersection with Glendale Ave. V1 had green light and started turning left (east), as pedestrian had walk light. Pedestrian crossing on south side of Glendale Road was struck by the vehicle. Vehicle driver distracted.	Injury	Metropolitan Ave & Glendale Avenue	East	LEFT TURN	TRAFFIC SIGNAL	3-LEG	Driver inattentive
23-63921	5/30/23 20:45	V1 turning east on Sackville Drive from Florence Street, struck two pedestrians with right of way in crosswalk. V1 fled scene without stopping to help or provide information.	Injury	Sackville Drive & Florence Street	East	LEFT TURN	TRAFFIC SIGNAL	3-LEG	
23-64157	5/30/23 16:00	V1 northeast on Radcliffe Dr approaching the intersection of Radcliffe Dr and Dunbrack St. V1 struck a pedestrian in a marked crosswalk	Injury	Dunbrack St & Radcliffe Dr	Northwest	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-64190	5/31/23 12:45	Unknown V1 southbound turned right onto Cunard St from Gottingen St. Pedestrian was crossing Gottingen St in an unmarked crosswalk. V1 struck pedestrian.	Injury	Gottingen St & Cunard St	Southeast	RIGHT TURN	UNMARKED CROSSING	3-LEG	
23-65523	6/2/23 21:39	V1 southbound on Robie St executed an eastbound turn onto Bell Rd and struck a pedestrian who was crossing Bell Rd. Pedestrian sustained minor bruising and soreness.	Injury	Robie St & Bell Rd	East	LEFT TURN	TRAFFIC SIGNAL	5-LEG	Rain, darkness
23-67952		V1 STOPPED AT INTERSECTION TO ALLOW PEDESTRIAN TO FINISH CROSSING. V2 REAR ENDED V1 CAUSING IT TO STRIKE PEDESTRIAN.	Injury	Connaught Ave & Windsor St	North	LEFT TURN	TRAFFIC SIGNAL	3-LEG	
23-6815	1/17/23 8:43	V1 northbound on Purcells Cove Rd struck a pedestrian who entered roadway. No crosswalk present.	Injury	Purcells Cove Rd	South	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darting into roadway
23-68967	6/10/23 23:12	V1 northbound on Dunbrack St struck pedestrian at or near intersection of Farnham Gate Rd and Dunbrack St.	Injury	Dunbrack St & Farnham Gate Rd	North	STRAIGHT	TRAFFIC SIGNAL	4-LEG	Darkness
23-70557	6/14/23 15:40	The pedestrian was struck by unknown V1 while crossing River Rd and Drysdale Rd.	No Injury	Drysdale Rd & River Rd	East	STRAIGHT	UNMARKED CROSSING	4-LEG	
23-7260	1/18/23 6:52	Pedestrian proceeding in marked crosswalk struck by V1.	Injury	Robie St & St Albans St	East	LEFT TURN	MARKED CROSSING (BEAC	3-LEG	Darkness
23-73116	6/20/23 14:06	V1 westbound Portland St at Canal St in construction zone passed flag person indicating V1 should stop. V1 then struck second flag person at low speed. V1 then fled scene.	Injury	Canal St & Portland St	West; Not applicable	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Driver inattentive
23-73512	6/21/23 12:34	V1 westbound on Quinpool Rd as pedestrian crossed the street outside of any crosswalk. V1 then clipped pedestrian with its front passenger side.	Injury	Quinpool Rd	West	STRAIGHT	MID-BLOCK (UNMARKED)	ROADWAY	
23-73865	6/22/23 8:48	V1 struck pedestrian in crosswalk while executing a left turn.	Injury	Larry Uteck Blvd & Starboard Dr	East	LEFT TURN	UNCONTROLLED	4-LEG	
23-73950	6/22/23 11:50	V1 struck pedestrian while pedestrian was proceeding in a crosswalk.	Injury	Oland Cres & Chain Lake Dr	East	STRAIGHT	STOP CONTROLLED	3-LEG	
23-74082	6/22/23 17:11	Pedestrian walking east on sidewalk near entrance of 69 Cow Bay Rd was struck by V1 exiting the parking area and turning west.	Injury	Cow Bay Rd	North	LEFT TURN	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-74583	6/23/23 18:09	V1 struck pedestrian in a marked crosswalk.	No Injury	Henry St & South St	West	STRAIGHT	MARKED CROSSING (BASIC	3-LEG	Driver affected by legal medication
23-75143	6/24/23 23:19	V1 struck pedestrian outside marked or unmarked crosswalk.	Fatal	Main St	West	STRAIGHT	MID-BLOCK (UNMARKED)	ROADWAY	Fog or mist, darkness
23-76653	6/28/23 14:47	V1 reversed and struck a seated pedestrian.	Injury	Eisener Blvd	North	REVERSING	SIDEWALK/ DRIVEWAY	ROADWAY	Rain
23-78866	7/3/23 20:29	V1 exiting parking onto Brunswick St struck pedestrian on the sidewalk then fled the area without providing information.	No Injury	Brunswick St	East	STRAIGHT	SIDEWALK/ DRIVEWAY	DRIVEWAY	Rain, dusk
23-81970	7/10/23 21:23	V1 halted at a stop sign then executed a left and turn into a side street and struck a pedestrian in a marked crosswalk.	Injury	Meadowlark Cres	West	LEFT TURN	STOP CONTROLLED	3-LEG	Rain, darkness
23-82738	7/12/23 17:24	V1 STOPPED AT STOP SIGN FOR PEDESTRIAN PROCEEDING IN CROSSWALK. V1 CONTACTED PEDESTRIAN.	Injury	Tower Rd & Atlantic St	West	STRAIGHT	STOP CONTROLLED	3-LEG	
23-82769	7/12/23 18:47	V1 southbound on Gottingen St approached marked crosswalk with pedestrian proceeding in it. V1 struck pedestrian causing injury.	Injury	Gottingen St & Uniacke St	South	STRAIGHT	MARKED CROSSING (BEAC	3-LEG	

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	VEHICLE TRAFFIC CONTROL	CONFIGURATION	NOTES
23-84074	7/15/23 12:56	V1 STRUCK PEDESTRIAN PROCEEDING IN A MARKED CROSSWALK. V1 THEN FLED SCENE FAILING TO PROVIDE INFORMATION.	Injury	Rosedale Ave & Dutch Village Rd	East	STRAIGHT	MARKED CROSSING (BEAC	3-LEG	
23-85006	7/17/23 17:38	V1 turning northbound onto Queen St from Sobeyes parking lot. Struck westbound pedestrian in or near crosswalk at Queen St/Green St.	Injury	Queen St & Green St	North	LEFT TURN	MARKED CROSSING (BASIC	3-LEG	
23-85989	7/19/23 18:02	V1 drove through Armdale Roundabout intersection from Joseph Howe Dr and struck a pedestrian in marked intersection.	Injury	Armdale Rot & Joseph Howe Dr	Southwest	STRAIGHT	MARKED CROSSING (BEAC	ROUNDABOUT	
23-86500	7/20/23 19:21	V1 struck a pedestrian while rolling back from a slopped driveway. V1 which was in gear with the engine off also collided with parked V2.	Injury	Rosehurst Cl	Parked vehicle; Northeast	REVERSING	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-9065	1/22/23 12:12	V1 exiting parking lot onto Brunswick St. Person on mobility scooter struck while on sidewalk that crosses over the parking lot entrance.	No Injury	Brunswick St	West; Unknown	STRAIGHT	SIDEWALK/ DRIVEWAY	DRIVEWAY	
23-91207	7/30/23 16:33	V1 struck a pedestrian proceeding through a marked crosswalk.	Injury	Mumford Rd	Northeast	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-93056	8/3/23 16:38	V2 travelled through intersection to execute a left turn then stopped for pedestrian in crosswalk. V1 proceeding behind was unable to stop in time and rear ended V2. V1 pushed V2 forward to strike pedestrian in marked crosswalk.	Injury	Horseshoe Lake Dr & Chain Lake Dr	South;South	LEFT TURN	TRAFFIC SIGNAL	4-LEG	
23-93182		V1 intentionally struck person, and then drove into an unoccupied vehicle parked in a driveway. Struck person went over hood and then over hood of parked vehicle. Driver of V1 charged criminally.	Injury	Gordon Ave	Southeast	STRAIGHT	ROADWAY/SHOULDER	ROADWAY	Darkness
23-95434	8/9/23 8:34	V1 westbound on Prince St approaching intersection with Brunswick St. Did not see pedestrian crossing northbound on Brunswick St across Prince St., and struck shoe. V1 stopped once it saw pedestrian and provided information.	No Injury	Brunswick St & Prince St	West	RIGHT TURN	TRAFFIC SIGNAL	3-LEG	
23-96001	8/10/23 12:19	YOUNG PERSON DARTED OUT INTO TRAFFIC AND PASSING CAR HIT THEM AT REAR PASSENGER DOOR.	Injury	Cow Bay Rd	East	STRAIGHT	MARKED CROSSING (BASIC	ROADWAY	Pedestrian distracted or inattentive, darting into roadway.
23-96432	8/11/23 10:49	V1 eastbound on South St. V1 stopped at stop sign then turned and struck a pedestrian proceeding in a marked crosswalk.	Injury	Barrington St & South St	North	LEFT TURN	STOP CONTROLLED	4-LEG	Driver inattentive. Rain
23-97411		Pedestrian was crossing the road as V1 executed a left turn and struck the pedestrian.	Injury	Sackville St & Dresden Row	Unknown	LEFT TURN	TRAFFIC SIGNAL	3-LEG	Dawn
23-98697	8/16/23 7:00	V1 EASTBOUND ALONG SACKVILLE DR EXECUTED A RIGHT TURN ONTO SOUTH PARK AND STRUCK A PEDESTRIAN IN A MARKED CROSSWALK.	No Injury	South Park St & Sackville St	Unknown	RIGHT TURN	TRAFFIC SIGNAL	4-LEG	
23-9915	1/24/23 11:29	V1 parking and hit pedestrian's walker causing them to fall.	Injury	College St	North	STRAIGHT	SIDEWALK/ DRIVEWAY	DRIVEWAY	

Attachment 3 - 2023 Collisions Involving Micromobility Users

The following list outlines 64 reported collisions from 2023.

Some collision descriptions have been edited for clarity and to remove any unnecessary details of the persons and vehicles involved.

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	VEHICLE DIRECTION OF TRAVEL	CYCLIST DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	CYCLIST MANOEUVRE	COLLISION CONFIGURATION	TRAFFIC CONTROL	BIKE FACILITY	NOTES
23-104079	10/7/2023 3:03 PM	V1 turned right from South Park St to South St with a green light and person on bicycle approaching from behind.	Injury	South Park St & South St	South	South	Turning right	Going straight ahead	RIGHT HOOK	TRAFFIC SIGNAL	PROTECTED BIKE LANE	Driver inattentive, improper turning. Darkness. Driver inattentive, failing to yield right-of-way.
23-106320	10/3/2023 8:10 AM	V1 struck person on bicycle.	No Injury	Coburg Rd & Oxford St	South	Unknown	Turning left	Going straight ahead	LEFT HOOK	TRAFFIC SIGNAL	NO DEDICATED BIKE LANE	
23-112965	9/16/23 4:36 PM	Person on e-bike ran into the side of V1 as it was leaving the driveway of 95 Highfield Park Dr.	No Injury	Highfield Park Dr	South	Unknown	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Rain. E-bike collision
23-113792	5/11/2023 8:43 AM	V1 proceeding along Agricola St. Person on bicycle travelling behind rear ended V1.	No Injury	Agricola St	North	North	Stopped in Traffic	Going straight ahead	CYCLIST STRUCK SLOWING/STOPPED VEHICLE	ROADWAY	NO DEDICATED BIKE LANE	Cyclist brakes inadequate or failed.
23-114045	8/8/2023 6:15 PM	Person on bicycle side swiped by unknown vehicle.	No Injury	Tacoma Dr	South	Unknown	Overtaking or passing on left or right	Going straight ahead	SIDESWIPE / STRUCK FROM BEHIND	PRIVATE / PARKING LOT	NO DEDICATED BIKE LANE	
23-116759	12/13/2023 4:00 PM	V1 leaving parked position streetside struck person on bicycle.	Injury	Lemarchant St & University Ave	Unknown	Unknown	Leaving roadside	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED	NO DEDICATED BIKE LANE	
23-118234	4/11/2023 3:50 PM	V1 exiting parking lot to enter onto Morris St., moved ahead into the roadway to determine traffic flow. In doing so V1 was struck by V2 (person on bicycle) travelling westbound on Morris St.	No Injury	Morris St & Barrington St	South	West	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	
23-118756	9/28/2023 7:27 AM	V1 entering intersection struck person on bicycle on e-bike entering outside of driver's line of vision.	Injury	Main St	Northeast	Unknown	Merging into traffic	Going straight ahead	INTERSECTION - RIGHT ANGLE	YIELD CONTROL	NO DEDICATED BIKE LANE	E-bike collision.
23-120840	6/13/2023 2:49 PM	Unknown V1 turned right in front of person on bicycle, knocking person to the ground.	Injury	Portland St & Pleasant St	West	West	Turning right	Going straight ahead	RIGHT HOOK	TRAFFIC SIGNAL	NO DEDICATED BIKE LANE	
23-122819	5/11/2023 4:39 PM	V1 exiting Oakwood Terrace executed a right turn onto Mount Hope. As it did so V1 struck person on bicycle travelling down the wrong side of Mount Hope.	No Injury	Mount Hope Ave	East	West	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Cyclist travelling on wrong side of road.
23-126866	11/17/2023 9:43 AM	V1 was executing a left turn and crossed path of person on bicycle proceeding straight. Cyclist struck V1.	Injury	Cunard St & Windsor St	Unknown	North	Turning left	Going straight ahead	LEFT HOOK	TRAFFIC SIGNAL	PAINTED BIKE LANE	Rain.
23-129016	4/7/2023 5:00 PM	Person on bicycle and V1 both eastbound on Spring Garden Rd. V1 attempted to go around cyclist and struck them.	Injury	Spring Garden Rd & Summer St	East	East	Overtaking or passing on left or right	Going straight ahead	SIDESWIPE / STRUCK FROM BEHIND	ROADWAY	NO DEDICATED BIKE LANE	Darkness, Rain.
23-129355	9/18/2023 3:23 PM	Person on bicycle southbound along the sidewalk of Bayers Rd was struck by V1 that was proceeding along Barnstead Rd onto Bayers Rd	Injury	Bayers Rd	East	South	Turning right	Travelling on sidewalk or crosswalk	INTERSECTION - RIGHT ANGLE	STOP CONTROL ON MINOR	NO DEDICATED BIKE LANE	Dusk.
23-131342	5/24/2023 10:29 AM	V1 Southbound on Brunswick St and attempted to enter parked position. Person on bicycle Southbound on Brunswick St struck the rear of V1.	Injury	Brunswick St	South	South	Stopped in Traffic	Going straight ahead	CYCLIST STRUCK SLOWING/STOPPED VEHICLE	ROADWAY	NO DEDICATED BIKE LANE	
23-136089	11/6/2023 6:28 PM	V1 NORTHEAST ON CHEBUCTO RD ATTEMPTED A LEFT TURN ONTO NORTH ST. PERSON ON BICYCLE SOUTHWEST ON CHEBUCTO RD ALSO EXECUTED A LEFT TURN. V1 AND CYCLIST COLLIDED.	Injury	Chebucto Rd & North St	Northeast	Southwest	Turning left	Turning left	INTERSECTION - RIGHT ANGLE	UNCONTROLLED	NO DEDICATED BIKE LANE	Dusk.
23-136490	11/7/23 4:38 PM	V1 SOUTHWEST ON WRIGHT AVE. PERSON ON BICYCLE WAS PASSING V1 ON THE LEFT IN A SINGLE LANE. V1 TURNED LEFT AND STRUCK CYCLIST AS THEY PASSED.	Injury	Isnor Dr & Wright Ave	Southwest	Southwest	Turning left	Overtaking	OTHER	ROADWAY	NO DEDICATED BIKE LANE	Dusk, Rain. Cyclist overtook vehicle on the left
23-140564	12/15/2023 6:24 PM	V1 turned right out of parking lot and struck person on bicycle proceeding with right away.	Injury	Spring Garden Rd & Robie St	East	South	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Driver improper turning.
23-140771	10/22/2023 6:57 PM	V1 eastbound on Jubilee and turned onto Robie St and struck person on bicycle in intersection.	Injury	Robie St & Veterans Memorial Lane	East	West	Turning left	Going straight ahead	LEFT HOOK	TRAFFIC SIGNAL	NO DEDICATED BIKE LANE	Darkness. Driver failing to yield right-of-way, improper turning. E-scooter collision
23-146167	7/25/2023 8:20 AM	V1 turning left struck person on electric scooter proceeding in a marked crosswalk.	No Injury	Wyse Rd	South	Unknown	Turning left	Going straight ahead	OTHER	UNCONTROLLED - DRIVEWAY	PROTECTED BIKE LANE	
23-151649	6/2/2023 11:52 AM	V1 struck person on bicycle proceeding in the same direction.	No Injury	Young St	West	West	Going straight ahead	Going straight ahead	SIDESWIPE / STRUCK FROM BEHIND	ROADWAY	NO DEDICATED BIKE LANE	
23-152591	1/22/2023 12:12 PM	V1 northbound on Robie St. Person on electric scooter eastbound in a marked pedestrian crosswalk. V1 struck scooter rider.	No Injury	Welsford St & Robie St	North	East	Going straight ahead	Travelling on sidewalk or crosswalk	OTHER	MARKED CROSSWALK (BEACON)	NO DEDICATED BIKE LANE	Darkness. E-scooter collision.
23-157093	5/29/2023 8:00 AM	V1 swerved into the bike lane, causing person on bicycle to jump off the bike. V1 then then struck person and continuing without providing information. No plate obtained and no witnesses.	No Injury	Joseph Howe Dr	Unknown	Unknown	Overtaking or passing on left or right	Going straight ahead	SIDESWIPE / STRUCK FROM BEHIND	ROADWAY	NO DEDICATED BIKE LANE	Driver disobeying traffic control device, inattentive.
23-1722	5/23/2023 7:41 AM	V1 turned right into parking lot and struck person on bicycle in the bike lane proceeding straight.	No Injury	Windsor St	West	West	Turning right	Going straight ahead	RIGHT HOOK	ROADWAY	PAINTED BIKE LANE	Dawn, Freezing rain. Driver failing to yield right-of-way.

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	VEHICLE DIRECTION OF TRAVEL	CYCLIST DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	CYCLIST MANOEUVRE	COLLISION CONFIGURATION	TRAFFIC CONTROL	BIKE FACILITY	NOTES
23-34662	3/23/23 5:10 PM	Person on bicycle was proceeding along Kempt Rd on sidewalk wrong side of road. V1 stopped on sidewalk intending to enter the roadway. Cyclist tried to drive around V1 and struck front bumper.	No Injury	Kempt Rd	West	South	Entering roadway	Travelling on sidewalk or crosswalk	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Snow. Cyclist travelling in wrong direction.
23-39972	4/4/23 6:02 PM	V1 turning right into commercial parking lot and struck person on bicycle proceeding straight along roadway. V1 exiting parking lot at traffic signal, proceeded to make a right hand turn onto Joseph Howe Dr toward Windsor St Exchange. While executing turn, V1 was hit by a person on an electric scooter.	Injury	Main St & Major St	North	North	Turning right	Travelling on sidewalk or crosswalk	RIGHT HOOK	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	
23-4003491	11/17/2023 6:17 PM	V1 WAS MERGING WITH WYSE RD. PERSON ON BICYCLE ILLEGALLY CROSSED INTERSECTION OF WYSE RD AND NANTUCKET AVE, ENTERING THE MERGE LANE AND COLLIDED WITH V1.	No Injury	Joseph Howe Dr	Unknown	Unknown	Turning right	Travelling on sidewalk or crosswalk	OTHER	TRAFFIC SIGNAL	NO DEDICATED BIKE LANE	E-scooter collision
23-40437	6/20/2023 3:02 PM	Person on bicycle crossed in front of V1 and was struck.	Injury	Wyse Rd	Unknown	Unknown	Merging into traffic	Going straight ahead	INTERSECTION - RIGHT ANGLE	YIELD CONTROL	PROTECTED BIKE LANE	Dusk. Cyclist failure to obey traffic signs, signals.
23-41892	7/18/2023 10:30 PM	V1 exiting a parking lot struck person on bicycle. V1 eastbound on Salter St crossing Lower Water St failed to yield to northbound person on bicycle proceeding in bike lane and collision resulted.	Injury	Knightsridge Dr	West	Unknown	Going straight ahead	Going straight ahead	OTHER	PRIVATE / PARKING LOT	NO DEDICATED BIKE LANE	
23-42730	11/30/2023 3:56 PM	V1 executed a right turn from Lower Water St onto Purdys Lane as person on bicycle was proceeding in dedicated lane. V1 struck cyclist in the middle of the intersection with Purdys Lane.	No Injury	Chain Lake Drive	Unknown	Unknown	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	STOP CONTROL	NO DEDICATED BIKE LANE	
23-42756	9/18/2023 3:15 PM	V1 Southbound on South Park St. V2 a person on bicycle also Southbound on South Park St in the bike lane. V1 turned right onto South St into the path of the cyclist. Cyclist struck V1.	Injury	Salter St & Lower Water St	East	North	Going straight ahead	Going straight ahead	INTERSECTION - RIGHT ANGLE	STOP CONTROL	PROTECTED BIKE LANE	Driver failing to yield right-of-way.
23-46909	4/20/23 9:46 PM	V1 was approaching a stop sign on Walker Service Road and collided with person on bicycle riding across the road in the pedestrian crossing. Person on bicycle did not follow traffic regulations and were struck by V1.	Injury	Upper Water St	Southwest	Southwest	Turning right	Going straight ahead	RIGHT HOOK	TRAFFIC SIGNAL	MULTI-USE PATH	Darkness. Driver failing to yield right-of-way.
23-49282	10/17/2023 8:49 AM	Person on bicycle rear ended V1. V1 proceeding along Drsydale Rd slowed to turn left onto Emerald Crescent. Unknown person on bicycle attempted to pass on driver side of V1 and struck V1. Cyclist then fled scene failing to provide information.	Injury	South St & South Park St	South	South	Turning right	Going straight ahead	RIGHT HOOK	TRAFFIC SIGNAL	PROTECTED BIKE LANE	
23-49385	9/29/2023 8:46 AM	Person on bicycle proceeding through crosswalk struck unknown V1 which crossed its path turning right from Bedford Hwy onto Morris Mills. Bicycle was parked legally and unoccupied. V1 struck bicycle.	Injury	Walker Service Rd & Old Sackville Rd Burnside Dr & Highway 111 Eb Exit 3 On Ramp	East	East	Going straight ahead	Travelling on sidewalk or crosswalk	INTERSECTION - RIGHT ANGLE	STOP CONTROL	NO DEDICATED BIKE LANE	Cyclist failure to obey traffic signs, signals.
23-49835	8/14/2023 3:41 PM	V1 inbound on Chebucto Rd in left lane. At intersection with Connaught Ave V1 executed a right turn as northbound person on bicycle entered the crosswalk and struck V1. V1 Westbound on Cogswell St at intersection with Bauer. Person on bicycle eastbound on Cogswell executed a left turn and struck V1.	No Injury	Ramp	East	Unknown	Going straight ahead	Travelling on sidewalk or crosswalk	INTERSECTION - RIGHT ANGLE	TRAFFIC SIGNAL	MULTI-USE PATH	Cyclist following too close. Cyclist brakes inadequate or failed.
23-51940	4/27/2023 1:43 PM	V1 proceeding along Drsydale Rd slowed to turn left onto Emerald Crescent. Unknown person on bicycle attempted to pass on driver side of V1 and struck V1. Cyclist then fled scene failing to provide information.	Injury	Chebucto Rd & Connaught Ave	Unknown	Unknown	Stopped in Traffic	Going straight ahead	CYCLIST STRUCK SLOWING/STOPPED VEHICLE	ROADWAY	NO DEDICATED BIKE LANE	Cyclist following too close. Cyclist brakes inadequate or failed.
23-54109	4/5/2023 7:20 PM	Person on bicycle proceeding through crosswalk struck unknown V1 which crossed its path turning right from Bedford Hwy onto Morris Mills. Bicycle was parked legally and unoccupied. V1 struck bicycle.	No Injury	Drsydale Road & Emerald Crescent	Unknown	Unknown	Turning left	Overtaking	OTHER	ROADWAY	NO DEDICATED BIKE LANE	Cyclist overtook vehicle on the left.
23-54514	8/14/2023 2:00 PM	V1 inbound on Chebucto Rd in left lane. At intersection with Connaught Ave V1 executed a right turn as northbound person on bicycle entered the crosswalk and struck V1. V1 Westbound on Cogswell St at intersection with Bauer. Person on bicycle eastbound on Cogswell executed a left turn and struck V1.	Injury	Bedford Hwy & Morris Mills Rd	South	Unknown	Turning right	Travelling on sidewalk or crosswalk	INTERSECTION - RIGHT ANGLE	TRAFFIC SIGNAL	NO DEDICATED BIKE LANE	Darkness. Vehicle reversed into unoccupied, parked bike
23-55519	4/26/2023 9:49 AM	V1 inbound on Chebucto Rd in left lane. At intersection with Connaught Ave V1 executed a right turn as northbound person on bicycle entered the crosswalk and struck V1. V1 Westbound on Cogswell St at intersection with Bauer. Person on bicycle eastbound on Cogswell executed a left turn and struck V1.	No Injury	Sackville St & Hollis St	Unknown	Parked vehicle	Reversing	Parked legally	OTHER	ROADWAY	PROTECTED BIKE LANE	Darkness. Vehicle reversed into unoccupied, parked bike
23-55583	10/26/2023 8:50 AM	V1 inbound on Chebucto Rd in left lane. At intersection with Connaught Ave V1 executed a right turn as northbound person on bicycle entered the crosswalk and struck V1. V1 Westbound on Cogswell St at intersection with Bauer. Person on bicycle eastbound on Cogswell executed a left turn and struck V1.	No Injury	Connaught Ave & Chebucto Rd	East	North	Turning right	Travelling on sidewalk or crosswalk	INTERSECTION - RIGHT ANGLE	TRAFFIC SIGNAL	NO DEDICATED BIKE LANE	Cyclist disobeying traffic control device.
23-55813	5/8/2023 5:43 PM	V1 inbound on Chebucto Rd in left lane. At intersection with Connaught Ave V1 executed a right turn as northbound person on bicycle entered the crosswalk and struck V1. V1 Westbound on Cogswell St at intersection with Bauer. Person on bicycle eastbound on Cogswell executed a left turn and struck V1.	No Injury	Cogswell St & Bauer St	West	East	Going straight ahead	Turning left	INTERSECTION - RIGHT ANGLE	ROADWAY	NO DEDICATED BIKE LANE	Cyclist failing to yield right-of-way.
23-58197	5/16/23 4:10 PM	V1 inbound on Chebucto Rd in left lane. At intersection with Connaught Ave V1 executed a right turn as northbound person on bicycle entered the crosswalk and struck V1. V1 Westbound on Cogswell St at intersection with Bauer. Person on bicycle eastbound on Cogswell executed a left turn and struck V1.	No Injury	Barrington St & Valour Way	Unknown	Unknown	Turning right	Going straight ahead	RIGHT HOOK	TRAFFIC SIGNAL	MULTI-USE PATH	
23-59573	5/20/23 5:59 PM	Person on bicycle travelling south on Highway 2 struck an unoccupied vehicle parked on the highway. V1 stopped at intersection. Person on bicycle traveling along sidewalk with bike lane present entered crosswalk. V1 executed a right turn and struck cyclist.	Injury	Highway 2	Parked vehicle	South	Parked illegally	Going straight ahead	CYCLIST STRUCK SLOWING/STOPPED VEHICLE	ROADWAY	NO DEDICATED BIKE LANE	
23-60554	6/22/2023 9:16 AM	Person on bicycle executed a left turn onto into a parking lot off Bedford Hwy. V1 conducted a left turn onto the Bedford Hwy from same lot and collided with cyclist. V1 turned right into parkade, crossed the bike lane and struck person on bicycle.	No Injury	Wyse Rd & Faulkner St	East	Unknown	Turning right	Travelling on sidewalk or crosswalk	RIGHT HOOK	UNCONTROLLED	PROTECTED BIKE LANE	
23-61028	8/15/2023 9:15 AM	V1 attempting to make left hand turn into a driveway on Old Sambro Rd. As V1 turned left it struck person on bicycle.	Injury	Bedford Hwy	Southwest	Southeast	Turning left	Turning left	INTERSECTION - RIGHT ANGLE	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Driver failing to yield right-of-way, improper passing or lane change.
23-63627	4/26/2023 1:58 PM	V1 attempting to make left hand turn into a driveway on Old Sambro Rd. As V1 turned left it struck person on bicycle.	No Injury	Bell Rd & Trollope St	South	South	Turning right	Going straight ahead	RIGHT HOOK	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	
23-65264	4/9/2023 1:06 PM	V1 attempting to make left hand turn into a driveway on Old Sambro Rd. As V1 turned left it struck person on bicycle.	Injury	Old Sambro Rd	Southwest	Unknown	Turning left	Going straight ahead	LEFT HOOK	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Driver improper turning.

COLLISION REPORT #	DATE AND TIME	COLLISION REPORT COMMENTS	INJURY SEVERITY	LOCATION	VEHICLE DIRECTION OF TRAVEL	CYCLIST DIRECTION OF TRAVEL	VEHICLE MANOEUVRE	CYCLIST MANOEUVRE	COLLISION CONFIGURATION	TRAFFIC CONTROL	BIKE FACILITY	NOTES
23-65888	1/5/2023 7:28 AM	Person on e-scooter southbound on Isleville St crossing intersection with Macara St. Westbound V1 failed to stop at Stop Sign and struck scotter rider, then failed to provide information before leaving scene	Injury	Isleville St & Macara St	West	South	Going straight ahead	Going straight ahead	INTERSECTION - RIGHT ANGLE	STOP CONTROL	NO DEDICATED BIKE LANE	Darkness, Rain, Failing to yield right-of-way. Driver failed to stop at stop sign. E-scooter collision
23-68427	9/1/2023 10:31 PM	Person on bicycle eastbound struck northbound V1 as it exited parking lot.	No Injury	Bedford Hwy	North	East	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Cyclist inattentive
23-70014	5/2/2023 3:12 PM	Person on scooter eastbound in bike lane on Bell Rd approaching Summer St. V1 also eastbound executed a right turn onto Summer St crossed path of scooter rider causing them to fall.	Injury	Trollope St	East	East	Turning right	Going straight ahead	RIGHT HOOK	TRAFFIC SIGNAL	PAINTED BIKE LANE	Scooter collision
23-70043	8/2/2023 4:51 PM	V1 and person on bicycle were proceeding in the same direction. As they were next to one another, V1 signaled then turned right. Collision resulted	No Injury	Valleyfield Rd & Charlottetown Way	Unknown	Unknown	Turning right	Going straight ahead	RIGHT HOOK	ROADWAY	NO DEDICATED BIKE LANE	
23-70996	6/11/23 1:40 PM	Person on e-bike on the side of Caldwell Road, between Kayleigh Drive and Boyne Court, V1 attempted to pass. V1 cut too close when returning to lane and hit cyclists's front tire, causing rider to flip over the handle bars onto V1.	Injury	Caldwell Rd	West	West	Overtaking or passing on left or right	Going straight ahead	SIDESWIPE / STRUCK FROM BEHIND	ROADWAY	NO DEDICATED BIKE LANE	
23-7278	9/18/2023 5:00 PM	Person on bicycle eastbound on Bayers Rd. V1 turned right off Ashburn Ave on to Bayers Rd and struck cyclist.	No Injury	Bayers Rd & Ashburn Ave	North	East	Turning right	Going straight ahead	INTERSECTION - RIGHT ANGLE	STOP CONTROL	NO DEDICATED BIKE LANE	Dawn, Driver failing to yield right-of-way.
23-73144	6/13/2023 1:55 PM	V1 turned right into path of person on bicycle and struck them.	Injury	Devonshire Ave & Kenny St	South	South	Turning right	Going straight ahead	RIGHT HOOK	ROADWAY	PAINTED BIKE LANE	Driver improper turning, inattentive
23-73874	5/9/2023 9:50 PM	Person on bicycle proceeding in the bike lane. V1 executed a right turn onto same roadway and collided into cyclist. V1 driving south on Joseph Howe Dr, turning left into driveway. Person on bicycle heading north on Joseph Howe Dr on right side. V1 did not see cyclist, cyclist locked up brakes and went down, sliding into car.	Injury	Cogswell St & Bauer St	Southwest	Southwest	Turning right	Going straight ahead	INTERSECTION - RIGHT ANGLE	STOP CONTROL	NO DEDICATED BIKE LANE	Driver improper turning.
23-8037	1/19/23 5:30 PM	V1 entered the Cogswell/North Park Roundabout as person on bicycle entered from North Park St. Cyclist in the merge lane crossing Cogswell St was T-boned by V1.	No Injury	Joseph Howe Dr	South	North	Turning left	Going straight ahead	LEFT HOOK	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	
23-85593	8/28/2023 11:16 AM	Mirror of V1 struck by person on bicycle.	No Injury	Cogswell St	Southwest	Unknown	Merging into traffic	Going straight ahead	INTERSECTION - RIGHT ANGLE	ROUNDAABOUT	NO DEDICATED BIKE LANE	Dusk.
23-85693	19/07/2023 7:53:00	V1 parked legally and unoccupied was struck by person on bicycle.	No Injury	Allan St	Unknown	Unknown	Going straight ahead	Going straight ahead	CYCLIST STRUCK SLOWING/STOPPED VEHICLE	ROADWAY	LOCAL STREET BIKEWAY	
23-86906	7/12/23 10:00 PM	V1 exiting driveway onto Allan St. Person on bicycle proceeding along Allan St. did not see V1 and collision resulted.	No Injury	Tower Rd & Inglis St	Parked vehicle	Unknown	Parked legally	Going straight ahead	CYCLIST STRUCK SLOWING/STOPPED VEHICLE	ROADWAY	NO DEDICATED BIKE LANE	Darkness.
23-89732	5/7/2023 7:37 PM	Person on bicycle northbound on Fieldstone St collided with V1 westbound on Feldspar Cres.	Injury	Allan St	Unknown	Unknown	Entering roadway	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	LOCAL STREET BIKEWAY	
23-92634	12/17/2023 10:12 AM	V1 northbound, stopped in left turning lane. Person on bicycle on yellow line passed V1. V1 turned and collided with cyclist.	Injury	Feldspar Cres & Fieldstone St	West	North	Going straight ahead	Going straight ahead	INTERSECTION - RIGHT ANGLE	STOP CONTROL	NO DEDICATED BIKE LANE	Cyclist failing to obey traffic signs, signals.
23-93316	8/4/23 8:47 AM	V1 northbound on South Park St turning left onto University Ave. Southbound person on bicycle on South Park St. V1 turned and cyclist struck rear right side of V1.	Injury	Robie St	North	North	Turning left	Going straight ahead	OTHER	ROADWAY	NO DEDICATED BIKE LANE	Cyclist overtook vehicle on the left
23-95202	10/21/2023 10:24 PM	V1 and person on bicycle collided at intersection.	No Injury	University Ave & Morris St	North	South	Turning left	Going straight ahead	LEFT HOOK	TRAFFIC SIGNAL	PROTECTED BIKE LANE	Driver failing to yield right-of-way
23-96026	9/25/2023 8:58 AM	V1 turned parking lot on Mic Mac Blvd crossed the path of person on bicycle and collision resulted.	Injury	Park Ave & Wentworth St	West	East	Turning left	Going straight ahead	LEFT HOOK	ROADWAY	NO DEDICATED BIKE LANE	
23-97872	8/10/2023 1:16 PM	V1 struck person on bicycle who was proceeding through a crosswalk.	Injury	Micmac Blvd	South	South	Turning right	Going straight ahead	RIGHT HOOK	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	Driver improper turning.
23-97939	1/18/2023 7:47 AM	V1 entered roadway and turned left striking person on bicycle proceeding in parking lot.	Injury	Herring Cove Rd	South	Unknown	Going straight ahead	Travelling on sidewalk or crosswalk	OTHER	MARKED CROSSWALK (BEACON)	NO DEDICATED BIKE LANE	
23-98656	6/9/2023 6:11 PM		No Injury	Portland St	West	Unknown	Turning left	Going straight ahead	ENTERING ROADWAY IN PATH OF CYCLIST	UNCONTROLLED - DRIVEWAY	NO DEDICATED BIKE LANE	

Attachment 4 – Road Safety Key Performance Indicators

	2018	2019	2020	2021	2022	2023
1a Number of fatal collisions per capita ¹	4.4	4.3	1.8	3.3	2.3	1.2
1b Number of serious injury collisions per capita ^{1,2}	174.5	188.2	141.3	158.8	161.5	159.5
1c Number fatal and serious injury collisions per capita ^{1,2}	n/a	n/a	n/a	n/a	n/a	n/a
2 Number of fatal and serious injury collisions by mode and jurisdiction ^{2,3}						
2a Motor vehicle collisions, Municipal	n/a	n/a	n/a	n/a	n/a	n/a
2b Motor vehicle collisions, Provincial	n/a	n/a	n/a	n/a	n/a	n/a
2c Pedestrian collisions, Municipal	n/a	n/a	n/a	n/a	n/a	n/a
2d Pedestrian collisions, Provincial	n/a	n/a	n/a	n/a	n/a	n/a
2e Cyclist & micromobility collisions, Municipal	n/a	n/a	n/a	n/a	n/a	n/a
2f Cyclist & micromobility collisions, Provincial	n/a	n/a	n/a	n/a	n/a	n/a
3 Number of individual person fatalities and serious injuries ²	n/a	n/a	n/a	n/a	n/a	n/a
4 Number of individual person fatalities and injuries (all injury levels) ²	n/a	n/a	n/a	n/a	n/a	n/a
5 Percentage of fatal and serious injury collisions that are within identified vulnerable communities ³	n/a	n/a	n/a	n/a	n/a	n/a
6 Percentage of vehicles complying with the speed limit on a sample of major collector and arterial roadways ^{3,4}	n/a	n/a	n/a	n/a	n/a	n/a
7 Median change in 85th percentile speed on traffic calmed streets by sub-region ⁵						
7a Regional Centre	-3 km/h	-8.5 km/h	n/a	-6 km/h	-6 km/h	-9 km/h
7b Suburban Regions	0 km/h	-6 km/h	-5 km/h	-5 km/h	-9 km/h	-5 km/h
7c Rural Areas	-5 km/h	-7 km/h	-5.5 km/h	-6 km/h	-5 km/h	n/a
8 User perception of safety within the municipality and individual polling districts ³	n/a	n/a	n/a	n/a	n/a	n/a
9 Number of people exposed to educational, online materials ⁶	2505	1687	6188	9685	13937	6794
10 Number of summary offense tickets issued by Halifax Regional Police and RCMP Regional Halifax Detachment ⁷	13748	12101	7513	7679	7314	5879

All collision numbers are based on reportable collisions within the public right-of-way, excluding fatal collisions where an unrelated medical event is the primary cause of death. Injury severity is based on closed police reports. Reported numbers may have some slight variation from past or future reporting as further police files are closed, or as information within files is corrected.

1. Population numbers used for Halifax Regional Municipality:

2018	429895
2019	439529
2020	448544
2021	460274
2022	480582
2023	492199

- 2. The reporting of these indicators is affected by data quality concerns associated with injury severity identified in closed collision files received from police. Staff are working with police to address data quality for future reporting.
- 3. Indicators still under development in 2024; will be reported on the Road Safety Dashboard when available, and in the 2025 Road Safety Annual Report.
- 4. Speed data will be gathered in the spring, on a three-year rotating basis, from a subset of the following arterial and major collector municipal roads:

- | | | |
|-------------------------------------|--|---|
| 1. Waverley Road (District 1) | 18. Robie Street (District 7) | 35. Purcells Cove Road (District 11) |
| 2. Highway 2 (District 1) | 19. Oxford Street (District 7) | 36. Parkland Drive (District 12) |
| 3. Highway 7 (District 2) | 20. Brunswick Street (District 7) | 37. Washmill Lake Drive (District 12) |
| 4. Lawrencetown Road (District 2) | 21. Robie Street (District 8) | 38. St Margarets Bay Road (District 12) |
| 5. Portland Street (District 3) | 22. Bayers Road (District 8) | 39. Hammonds Plains Road (District 13) |
| 6. Main Road (District 3) | 23. Barrington Street (District 8) | 40. Sackville Drive (District 14) |
| 7. Cole Harbour Road (District 4) | 24. Chebucto Road (District 9) | 41. Beaver Bank Road (District 14) |
| 8. Main Street (District 4) | 25. Connaught Avenue (District 9) | 42. Lucasville Road (District 14) |
| 9. Caldwell Road (District 4) | 26. St Margarets Bay Road (District 9) | 43. Sackville Drive (District 15) |
| 10. Pleasant Street (District 5) | 27. Quinpool Road (District 9) | 44. Glendale Drive (District 15) |
| 11. Woodland Avenue (District 5) | 28. Purcells Cove Road (District 9) | 45. Cobequid Road (District 15) |
| 12. Portland Street (District 5) | 29. Kearney Lake Road (District 10) | 46. Rocky Lake Drive (District 16) |
| 13. Prince Albert Road (District 5) | 30. Joseph Howe Drive (District 10) | 47. Bedford Highway (District 16) |
| 14. Main Street (District 6) | 31. Lacewood Drive (District 10) | 48. Larry Uteck Boulevard (District 16) |
| 15. Waverley Road (District 6) | 32. Bedford Highway (District 10) | 49. Bedford Highway (District 16) |
| 16. Windmill Road (District 6) | 33. Dunbrack Street (District 10) | 50. Sackville Drive (District 14) |
| 17. Burnside Drive (District 6) | 34. Herring Cove Road (District 11) | 51. Beaver Bank Road (District 14) |

- 5. Median change in 85th percentile speed on streets before and after traffic calming installed, where comparable evaluation data is available. The resulting speed change from projects is reported based on installation year. Numbers may vary slightly from past or future reporting as further evaluation data becomes available for previous years' projects. Indicator is reported as n/a when no comparable evaluation data is available, or if no traffic calming projects were installed in a sub-region within the reporting year.
- 6. Number of individual users visits to all pages under www.halifax.ca/transportation/streets-sidewalks/road-safety (data prior to 2020 from pages under www.halifax.ca/transportation/cycling-walking/crosswalk-safety).
- 7. Refer to **Attachment 5 - 2023 Traffic Enforcement Statistics** for detailed breakdown of Road Safety related SOT's issued by Halifax Regional Police and RCMP Halifax Regional Detachment.



MEMORANDUM

TO	Inspector Christina Martin		
CC	Inspector Ron Legere		
FROM	Ally Patton – Corporate Analyst	DEPT.	Policy & Research
DATE	August 26, 2024		
SUBJECT	Road Safety Steering Committee Traffic Statistics 2021-2023		

Section 1.1: Executive Summary

This report summarizes traffic enforcement efforts conducted by Halifax Regional Police (HRP) officers during 2021-2023 for the Halifax Regional Municipality (HRM) road safety steering committee. Please note that enforcement efforts may have been impacted due to public health lockdowns resulting from the COVID-19 pandemic. These statistics include traffic enforcement summary offence tickets (SOTs) and charges laid issued throughout HRM by HRP officers. Please see end of summary for a full list of statistics¹.

- There was an increase of 44% in SOTs issued for aggressive driving from 2022-2023 (+62).
 - The largest increases were from increases in issued SOTs for passing school buses exhibiting flashing red lights increasing 88% from 2022-23 (+35). Careless and Imprudent driving SOTs also saw an increase of 87% (+26).
- Distracted driving SOTs saw an increase from 2022-2023 of 94% (+454).
- Speeding SOTs saw a decrease of -60% from 2022 to 2023 (-1063)².
- Intersection-related SOTs saw an increase of 47% (+350) over the 2022 period
 - Largely these increases were from SOTs related to failing to obey sign prohibiting turns (+232%,+130) and failing to stop at a stop sign (+131%,+149).
- No significant changes for Impaired driving related investigations (+3%, +11) over the previous year³.

¹ 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

² Please note that speeding SOTs use a different method to numbers presented to BOPC and are not comparable

³ Impaired driving statistics are not comparable to numbers reported to BOPC in the monthly traffic report as a different method is used.

Traffic Enforcement Area	2021	2022	2023	2022 - 2023 Yearly Difference	% Change
Speeding	2261	1762	699	-1063	-60%
Stunting	80	45	41	-4	-9%
Distracted Driving	530	485	939	454	94%
Impaired Driving	269	390	401	11	3%
Pedestrian Related	64	53	71	18	34%
Bicycle Related	3	3	2	-1	-33%
Intersection	709	747	1097	350	47%
Young Demographic	21	14	22	8	57%
Aggressive Driving	135	141	203	62	44%

Section 2: Motor Vehicle Accidents

Motor vehicle accidents (MVA) have increased slightly since 2021 with a 7.3% increase (+337).

- Fatal MVA have decreased from 5 in 2021 to 2 in 2023

	2021	2022	2023	Total
Pedestrian MVA	132	136	125	393
Bike MVA	22	28	36	86
Fatal MVA	5	6	2	13
All MVA	4628	4760	4965	14353

Section 3: Traffic Enforcement Stats

Section	SOT Description	2021 # of SOTS/ GO	2022 # of SOTS/ GO	2023 # of SOTS/ GO	2022 - 2023 Yearly Difference	% Difference
Speeding		2261	1762	699	-1063	-60%
	Speeding 106A(A)- going over posted speed limit by 1- 15km/hr	2261	1762	699	-1063	-60%
	Speeding 106A(B)- going over posted speed limit by 16- 30km/hr					
	Speeding 106A(C)- going over posted speed limit by 31 or more km/hr					
Stunting		80	45	41	-4	-9%
	Stunting- 163(1)	80	45	41	-4	-9%
Aggressive Driving		135	141	203	62	44%
	Careless or Imprudent Driving - 100(2)	24	30	56	26	87%
	Passing School Bus exhibiting flashing red lights- 103(3)	29	40	75	35	88%
	Driving too fast for conditions- 101	4	3	4	1	33%
	Improper Passing- 114, 115, 116	3	0	3	3	0%
	Following too closely- 117(1)	27	32	35	3	9%
	Failing to yield to highway traffic when entering highway- 123(1)	47	36	29	-7	-19%
	Failing to stop at railway crossing- 132(1)	0	0	0	0	0%
	Driving on sidewalk other than driveway- 164(1)	1	0	1	1	0%

Section	SOT Description	2021 # of SOTS/ GO	2022 # of SOTS/ GO	2023 # of SOTS/ GO	2022 - 2023 Yearly Difference	% Difference
					0	
Distracted Driving		530	485	939	454	94%
	Using Hand-Held telephone or text messaging on commun. Device while operating vehicle or electric scooter on rdwy-100D(1)	530	485	939	454	94%
Impaired Driving *		269	390	401	11	3%
*UCRS	Impaired operation of vehicle- 9230[0]	207	282	286	4	1%
	Impaired operation with suspension-7000[7]	42	70	94	24	34%
	Impaired operation with suspension- 7000[15]	1	7	9	2	29%
	Refusal- 9260[0]	16	29	12	-17	-59%
	Refusal- 9263[0]	3	2	0	-2	0%
Pedestrian Related		64	53	71	18	34%
	Failing to yield to pedestrian in crosswalk-125(1)(A)	60	51	69	18	35%
	Failing to yield to pedestrian in crosswalk-125(1)(B)	4	2	2	0	0%
Bicycle Related		3	3	2	-1	-33%
	Operating vehicle in bike lane- 131A	2	2	1	-1	-50%
	Parking in bike lane-143(2)	1	0	0	0	0%

Section	SOT Description	2021 # of SOTS/ GO	2022 # of SOTS/ GO	2023 # of SOTS/ GO	2022 - 2023 Yearly Difference	% Difference
	Passing bike with insufficient space or less than 1 metre between vehicle and cyclist- 171B(1)	0	1	1	0	0%
Intersection Related		709	747	1097	350	47%
	Failing to obey traffic sign or signal- 83(2)	339	465	547	82	18%
	Failing to stop at a red light- 93(2)(e)	0	0	0	0	0%
	Fail to obey traffic control person- 107(B)	0	0	0	0	0%
	Failing to obey sign prohibiting turns- 120(4)	101	56	186	130	232%
	Failing to yield to vehicle already in intersection- 122(1)	70	56	39	-17	-30%
	Failing to yield to vehicle already in intersection when making left turn- 122(3)	77	54	60	6	11%
	Failing to stop at a stop sign- 133(1)	119	114	263	149	131%
	Fail to obey yield sign- 134(3)	3	2	2	0	0%
Young Demographic		21	14	22	8	57%
	Passenger under 16 not wearing seatbelt- 175(3)	16	12	16	4	33%
	Passenger 16 or older not wearing seatbelt- 175(4)	5	2	6	4	200%



RCMP Halifax Regional Detachment Response: Traffic Committee

Submission Date:	August 31 st , 2024
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Description

This report includes statistics from the HRM Police Records Management System (Versadex and Summary Offence Tickets) and are for RCMP Halifax Regional Detachment jurisdiction only. The statistics are for General Occurrence files (using the Uniform Crime Reporting Codes UCR) and do not include Calls for service in the CAD where offences were deemed unfounded or no one was located, and an offence cannot be determined (i.e. call of an impaired driver and no driver or vehicle located).

The below summarizes RCMP efforts in road safety and highlights areas determined by Halifax Regional Municipality's (HRM) Strategic Road Safety Framework. This framework includes speeding, stunting/driving, aggressive driving, distracted driving, impaired driving, pedestrian related, bicycle related, and younger demographic.

Methodology

Except for the Impaired driving section, all emphasis areas outline the number of summary offence tickets issued by RCMP throughout HRM between 2021-2023. The impaired driving section outlines actual investigations into impaired driving that were deemed founded.

RCMP Halifax Regional Detachment Response

Halifax Regional Detachment continue to focus efforts on curbing traffic related offences within the jurisdiction. A comparison of 2022 to 2023 presents a consistent number of tickets issued for pedestrian related, bicycle related, and young demographic. Speeding, stunting, distracted driving, intersection related, and aggressive driving show a decreased number of tickets issued. Halifax Regional Detachment reported a total of 550 impaired driving investigations in 2023, remaining consistent from 2022.





Summary of Traffic Enforcement Efforts

	2021	2022	2023	2022 - 2023 % Change
Speeding	1,675	1,745	1,155	-34%
Stunting	62	78	32	-59%
Distracted Driving	172	349	166	-52%
Impaired Driving	479	551	550	0%
Pedestrian Related	10	3	4	33%
Bicycle Related	0	0	0	0%
Intersection	1,103	842	413	-51%
Young Demographic	3	4	6	50%
Aggressive Driving	103	102	78	-24%

Breakdown of Enforcement Efforts by SOT/Investigation

	2021	2022	2023
Speeding	1,675	1,745	1,155
Speeding - going over posted speed limit by 1-15km/hr	1,143	1,259	699
Speeding - going over posted speed limit by 16-30km/hr	332	337	333
Speeding - going over posted speed limit by 31 or more km/hr	200	149	123
Stunting	62	78	32
Stunting	62	78	32
Aggressive Driving	103	102	78
Careless or Imprudent Driving	27	16	18
Passing School Bus exhibiting flashing red lights	9	6	3
Driving too fast for conditions	5	6	3
Improper Passing	20	41	30
Following too closely	27	29	20
Failing to yield to highway traffic when entering highway	14	4	3
Failing to stop at railway crossing	0	0	0
Driving on sidewalk other than driveway	1	0	1
Distracted Driving	172	349	166
Using Hand - held telephone or text messaging on commun. device while operating vehicle or electric scooter on roadway	172	349	166





Impaired Driving		479	551	550
	Impaired operation of vehicle	249	239	228
	Impair op of motor vehicle drugs	7	5	3
	Operation while impaired unsp.	0	0	0
	Impaired operation with suspension - 7 day	168	235	244
	Impaired operation with suspension - 15 day	12	24	30
	Refusal - alcohol	43	48	45
	Refusal - alcohol and drug	0	0	0
Pedestrian Related		10	3	4
	Failing to yield to pedestrian in crosswalk- 125(1)(A)	10	3	4
	Failing to yield to pedestrian in crosswalk in roadway with median	0	0	0
Bicycle Related		0	0	0
	Operating vehicle in bike lane	0	0	0
	Parking in bike lane	0	0	0
	Passing bike with insufficient space or less than 1 metre between vehicle and cyclist	0	0	0
Intersection Related		1,103	842	413
	Failing to obey traffic sign or signal	971	669	319
	Failing to stop at a red light	45	47	38
	Fail to obey traffic control person	2	1	0
	Failing to obey sign prohibiting turns	4	3	1
	Failing to yield to vehicle already in intersection	9	7	7
	Failing to yield to vehicle already in intersection when making left turn	4	18	15
	Failing to stop at a stop sign	66	97	33
	Fail to obey yield sign	2	0	0
Young Demographic		3	4	6
	Passenger under 16 not wearing seatbelt	2	1	5
	Passenger 16 or older not wearing seatbelt	1	3	1

