



**City of Beaumont  
Traffic Safety Plan  
(TSP)**

**2024-2026  
Version 1**



## **Purpose**

In collaboration with the local RCMP detachment, the City of Beaumont has created this 2024-2026 Traffic Safety Plan (TSP) to replace the previous version created in 2022. As a municipality authorized to employ Community Peace Officers (CPOs), and operate an Automated Traffic Enforcement (ATE) program, the City of Beaumont is required to create a TSP every three years; to be reviewed and approved by the local RCMP detachment and submitted to the Province of Alberta. This TSP contains analyzed data to provide residents and the public a better understanding of the City's traffic safety concerns, enforcement efforts, and initiatives taken to reduce collisions and injuries, and to improve the overall safety of the City of Beaumont's roadways. This document is used to prioritize initiatives and allocate resources efficiently to address the identified concerns. The end goal is to create safer roads to protect the public and enhance the well-being of our residents.

## **Background**

The RCMP is the local police service of jurisdiction in Beaumont, and the City has been an authorized employer of Community Peace Officers since 1978. RCMP administrative staff, Municipal Enforcement (ME), and Automated Traffic Enforcement (ATE) fall under the oversight of Protective Services within the city's organizational structure. Having the Director of Protective Services oversee ME and ATE, and act as the liaison between the city and the RCMP, ensures a cohesive approach to addressing public safety concerns and enforcement issues within the city.

The City of Beaumont's Municipal Enforcement Department currently consists of five full-time permanent staff members. The department has one (1) Supervisor, three Community Peace Officers (CPOs), and one Bylaw Enforcement Officer. The supervisor and CPOs hold Peace Officer Appointments, issued by the Province of Alberta. In addition, the department employs one casual Weed Inspector from April to August each year, holding a Bylaw Officer Appointment issued by the City. Operating out of the Ken Nichol Regional Recreation Centre (KNRRC) provides ME staff with a central and accessible location to carry out their duties effectively. Staff operate on a rotating schedule, including evening and weekend shifts, ensuring coverage seven days a week.

The Supervisor of Municipal Enforcement reviews and approves all files. The City's Director of Protective Services oversees the department as a whole and is the Peace Officer Program contact, as per the Alberta Solicitor General's guidelines. It is estimated that 30% of the daily duties of ME staff are dedicated to traffic safety, enforcement, and driver education within the City of Beaumont. Other duties include local bylaw enforcement and compliance, animal control, and assisting the RCMP, Fire Department, and other City of Beaumont service areas within the scope of the Officer's authorities.

## **Demographic**

The population of the City of Beaumont was 20,888 according to Statistics Canada data in 2021. Beaumont has over 70 kilometers of local roadways. The City is primarily residential, with playground zones, recreational facilities, and multiple business/commercial areas. The City of Beaumont's primary roadways are 50<sup>th</sup> Street (Hwy 814) running Northbound/Southbound and 50<sup>th</sup> Avenue (Twp Rd 505), running Eastbound/Westbound). Primary Highway 625 running Eastbound/Westbound defines the southern corporate limits of the city, while Township Road 510 running Eastbound/Westbound marks the northern corporate limits. Eastern and Western corporate limits are framed by Range Roads 243 (West) and 241 (East). The city has designed an inner "ring road" which provides an alternate route to areas throughout the city, while avoiding primary roadways. Traveling through residential areas helps reduce

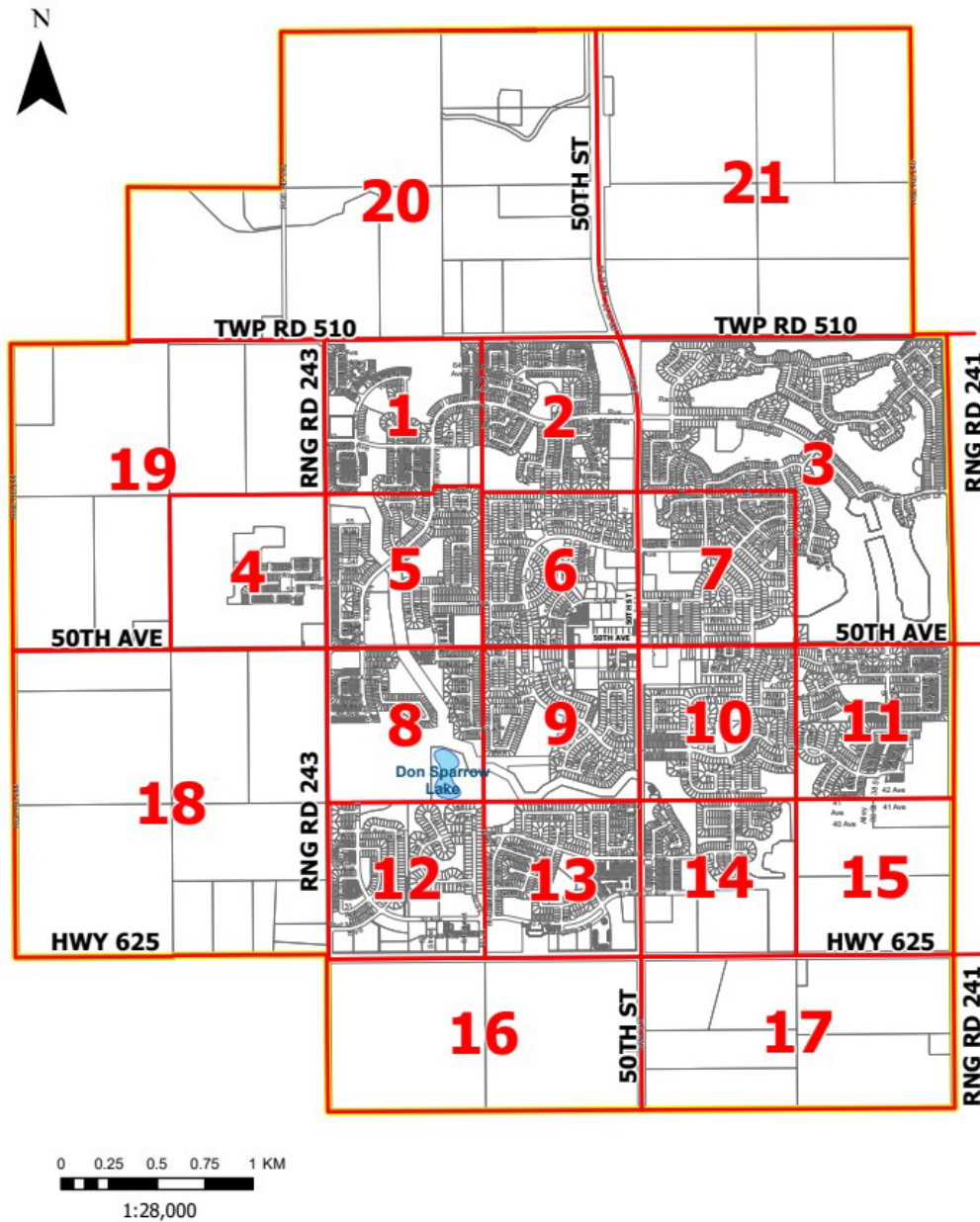
traffic volumes in the city's core, where the majority of collisions occur. A larger outer ring road is under construction as residential development continues, which will further reduce traffic volumes in congested areas and increase traffic safety.

There has been active annexation of land around Beaumont, due to population growth. This includes areas west of Range Road 243, south of Highway 625, and north of Township Road 510. These areas are being actively developed and are enforced and maintained by the City.

## Zoning

The City of Beaumont is broken down into 21 municipal enforcement zones, in addition to six (6) primary roadways each having an identifying zone number. All municipal enforcement files and traffic violations are scored according to the location of the incident/infraction. Including zoning information in all files creates more detailed statistics, which assists in determining areas of concern and prioritizing resource deployment.

### Municipal Enforcement Zone Map



## Violation and Collision Statistics

### RCMP Collision Statistics



2019

- Fatalities: 0
- Injury: 41
- Property Damage (Reportable)
- Property Damage (Non-reportable)

2020

- Fatalities: 1
- Injury: 13
- Property Damage (Reportable): 166
- Property Damage (Non-reportable): 17

2021

- Fatalities: 0
- Injury: 26
- Property Damage (Reportable): 243
- Property Damage (Non-reportable): 33

2022

- Fatalities: 0
- Injury: 45
- Property Damage (Reportable): 214

2023

- Fatalities: 1
- Injury: 30
- Property Damage (reportable): 158

### RCMP Traffic Violation Statistics

2019

- Provincial Traffic Offences: 928
- Criminal Code Traffic: 107

2020

- Provincial Traffic Offences: 265
- Criminal Code Traffic: 57

2021

- Provincial Traffic Offences: 258
- Criminal Code Traffic: 6

2022

- Provincial Traffic Offences: 303

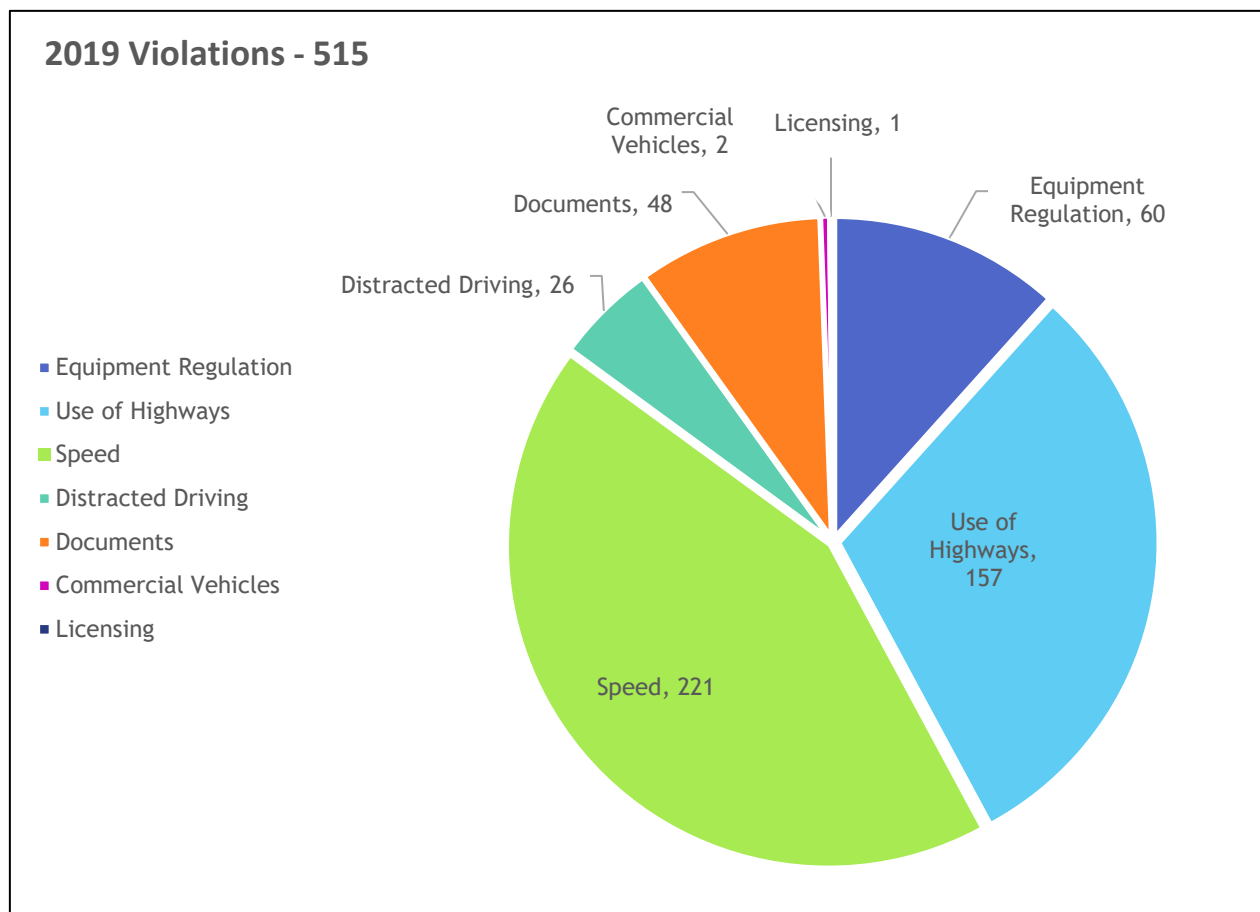
- Criminal Traffic: 38

2023

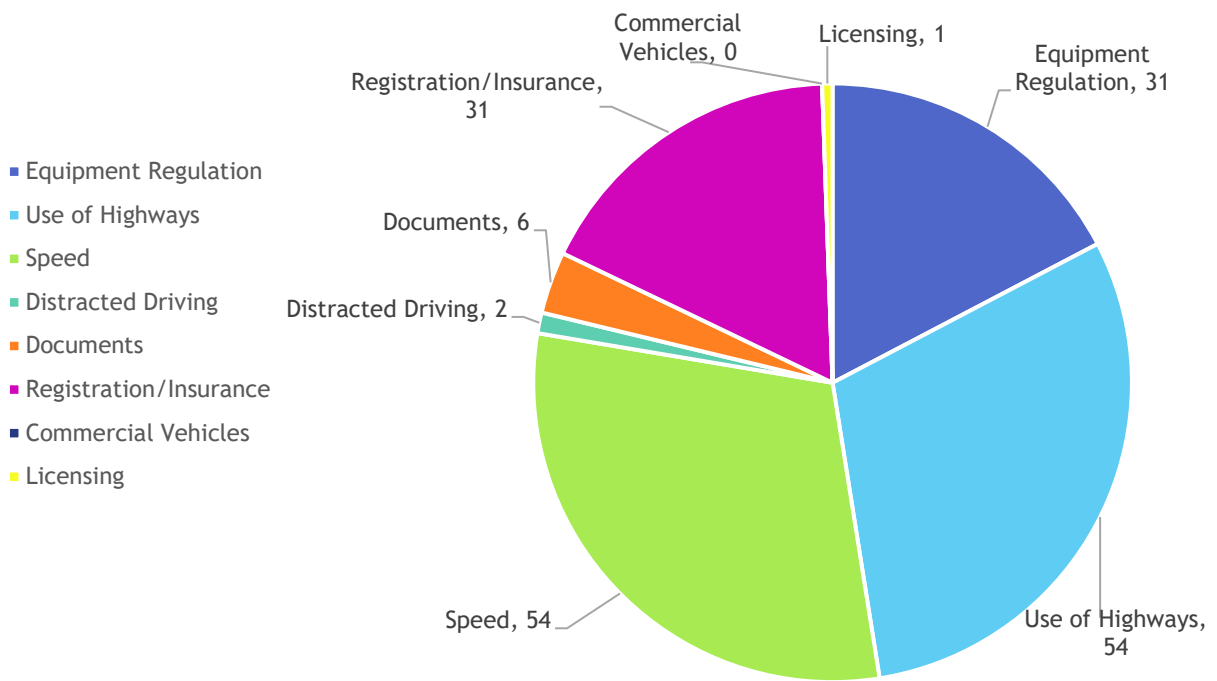
- Provincial Traffic Offenses: 312
- Criminal Traffic: 34

### ME Traffic Violation Statistic

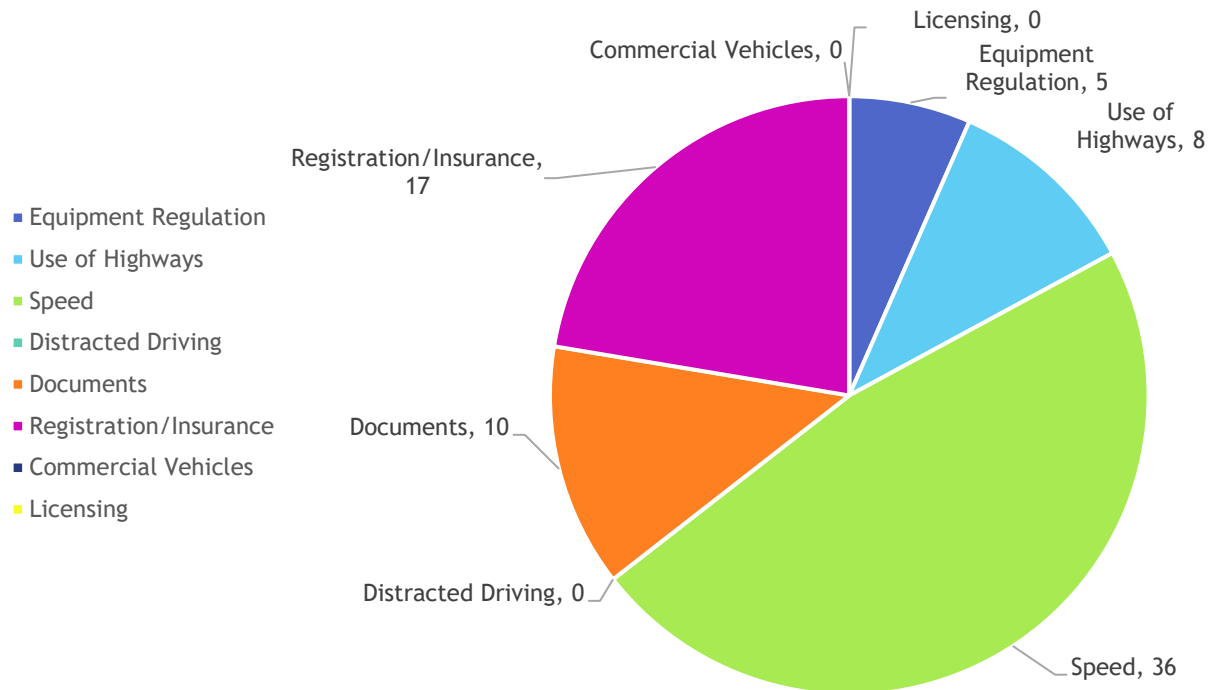
- The following charts do not include Automated Traffic Enforcement or RCMP violations.
- *Documents* include items such as failing to produce or having required documents for driving, such as license, registration, and insurance.
- *Use of Highways* includes stop signs, failing to obey traffic control devices and parking infractions.
- *Equipment Regulation* includes window tint, non-working equipment, and commercial vehicle defects.



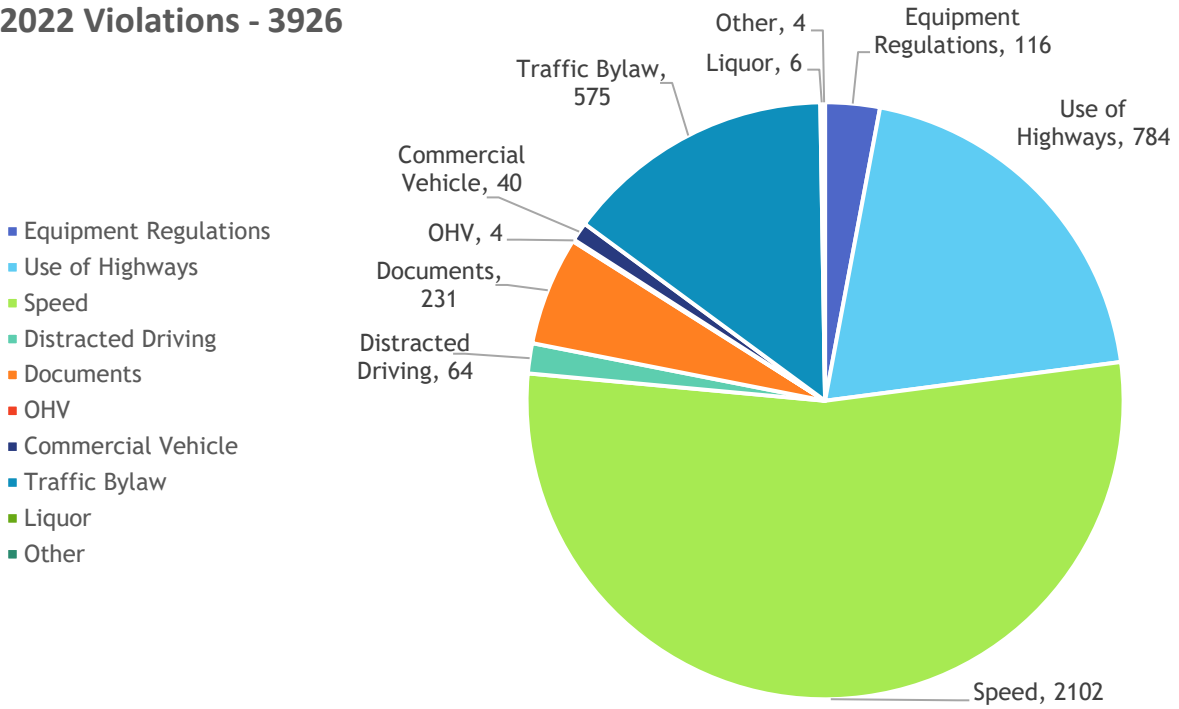
### 2020 - Violations - 179



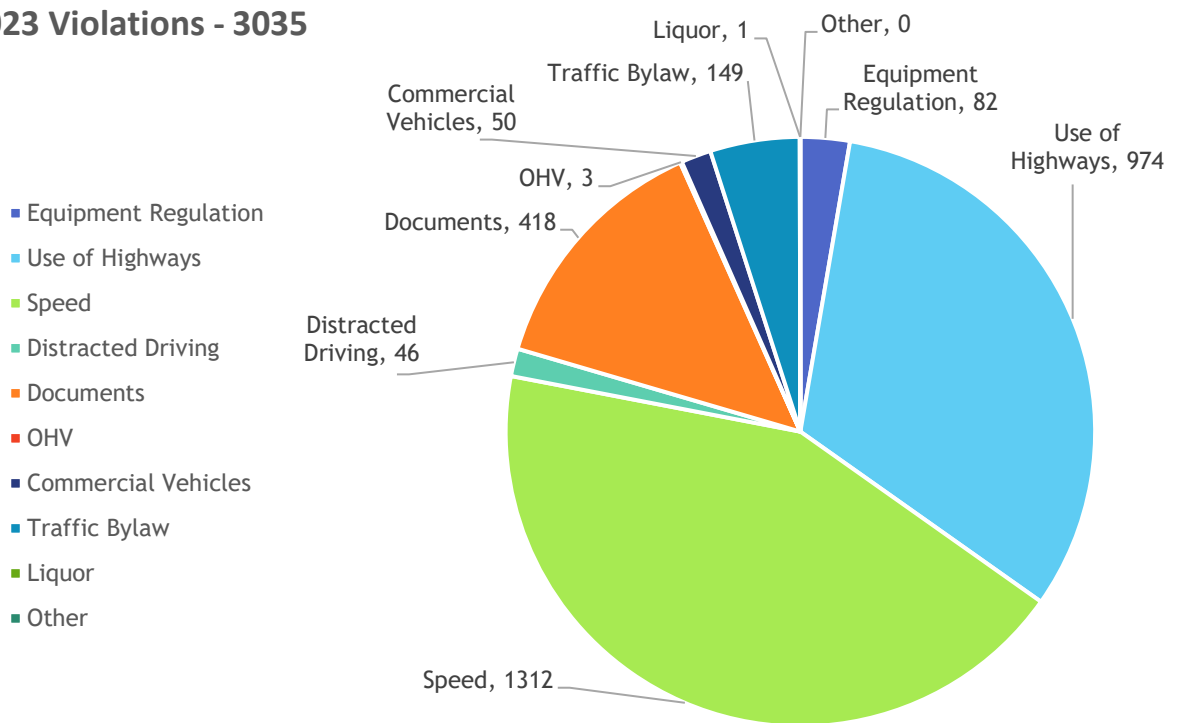
### 2021 - Violations 76



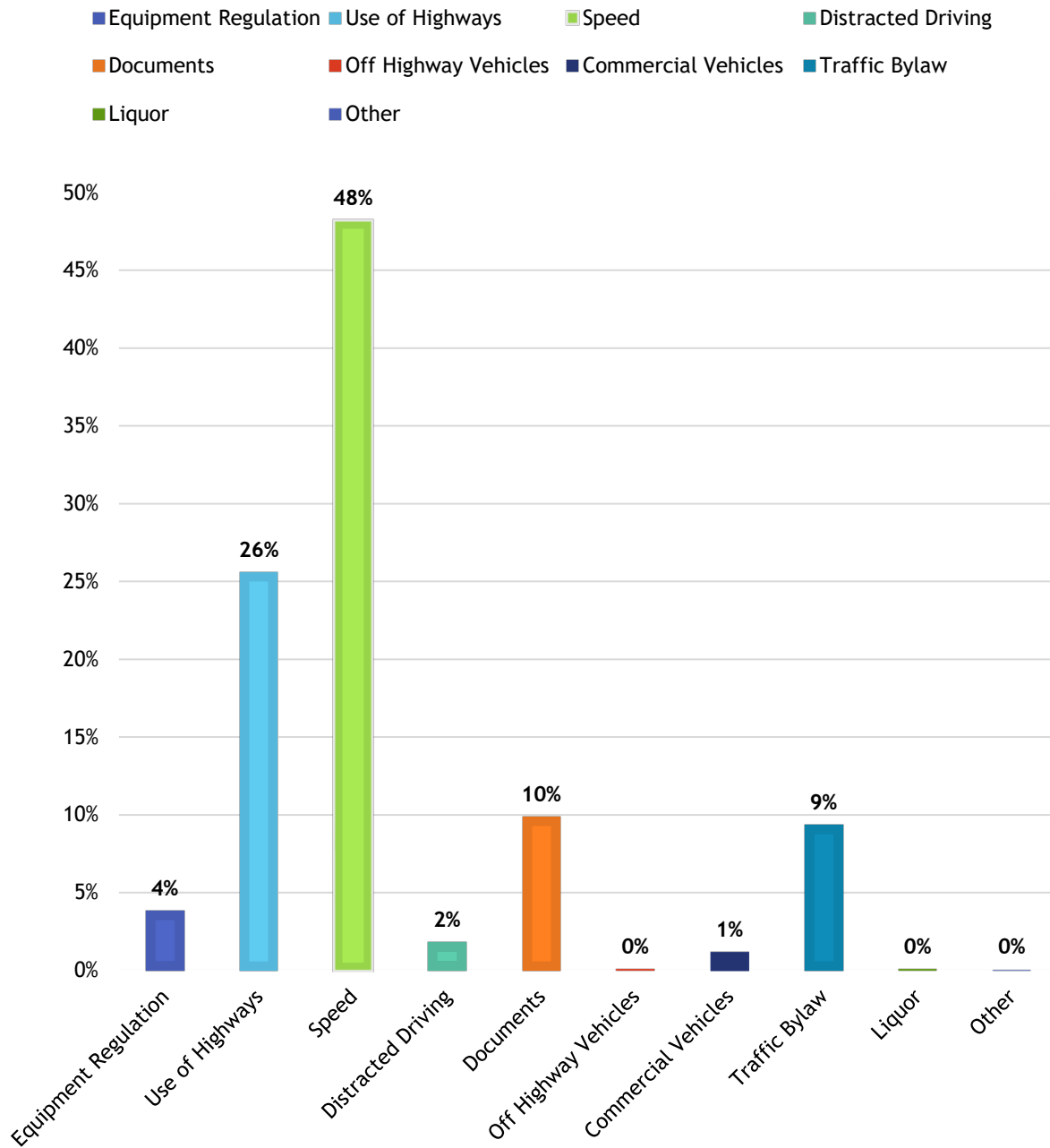
### 2022 Violations - 3926



### 2023 Violations - 3035



## 5 YEAR COMBINED ME VIOLATION STATISTICS (2019-2023)



As visible in the 5-year combined statistics, *Use of Highways*, *Speed*, and *Distracted Driving* make up a combined total of 76% of all violations issued. These categories have the highest risk of impacting safety on roadways, should an accident or incident occur. Through targeted enforcement, driver education, intervention, and promoting responsible driving habits the risk associated with these behaviors can be reduced which will further improve traffic safety.



## Areas of Concern

The following locations have been identified as areas of concern in Beaumont:

- Playground Zones (includes areas surrounding/near schools, parks, and sports fields)
  - 30-35% of the population in Beaumont are youth. Areas such as these are a concern due to a higher level of vehicle congestion, high pedestrian numbers, and reduced speed limits.
- 50 Street and 50 Avenue
  - As a result of being major thoroughfares, the majority of collisions within Beaumont happen on these roads.
  - The combination of numerous intersections, higher speed limits, and increased pedestrian volume encourages an elevated level of focus on these roadways.

## Patrol Focus

Based on identified locations of interest and types of violations prevalent, Peace Officers will focus efforts on these areas of concern:

- Patrols of playground zones and school areas before and after school;
- Patrols of roadways during peak times of congestion throughout the day when higher traffic is visible;
- Weekend and evening patrols of residential and commercial areas; including parking lots;
- Observation of all intersections during patrols (almost half of collisions occur in these areas historically);
- Increased child safety seat inspections to gain compliance;
- Increased commercial vehicle enforcement, including weights and dimensions to reduce infrastructure damage on city streets; and
- Increased education/enforcement operations in collaboration with Beaumont RCMP and other enforcement agencies.

All traffic stops include document checks to ensure all paperwork for drivers and vehicle(s) is present. Document issues accounted for 10% of violations in the past five years. Historically, many insurance and registration violations are found while checking documents.

## Priorities Plan

Municipal Enforcement Officers address all issues as they arise, in addition to quarterly focuses on specific enforcement topics to proactively increase driver/resident education and reduce complaints from the public.

Beaumont has aligned their enforcement priorities plan with this Alberta Traffic Safety Calendar, which identifies monthly areas of focus for traffic enforcement.

## Municipal Enforcement Quarterly Priority Focus

<p style="text-align: center;"><b>WINTER</b> (December - February)</p> <ul style="list-style-type: none"> <li>• Playground Zones</li> <li>• Traffic Patrol</li> <li>• Abandoned Vehicles</li> <li>• Distracted Driving</li> <li>• Parking (snow routes)</li> </ul>	<p style="text-align: center;"><b>SPRING</b> (March - May)</p> <ul style="list-style-type: none"> <li>• Playground Zones</li> <li>• Traffic Patrol</li> <li>• Seatbelts</li> <li>• Playground Zones</li> <li>• Commercial Vehicles</li> </ul>
<p style="text-align: center;"><b>SUMMER</b> (June - August)</p> <ul style="list-style-type: none"> <li>• Traffic Patrol</li> <li>• Commercial Vehicles</li> <li>• Fire Lane Parking</li> <li>• Distracted Driving</li> <li>• Pedestrian Safety</li> </ul>	<p style="text-align: center;"><b>FALL</b> (September - November)</p> <ul style="list-style-type: none"> <li>• Playground Zones</li> <li>• Parking</li> <li>• Child Seats</li> <li>• Pedestrian Safety</li> <li>• Abandoned Vehicle</li> </ul>

Proactively focusing on areas of concern increases the volume and accuracy of statistics related to those issues. Doing so ensures that the priorities identified remain relevant in the community. The desired goal remains to increase overall traffic safety by reducing the number of traffic collisions, and subsequently, the number of injuries related to traffic and roadways. Enforcement Officers follow the approved City of Beaumont Traffic Safety Plan in conjunction with the Provincial Traffic Safety Plan. Success in the program will be measured by seeing a reduction in violations and complaints received, therefore increasing satisfaction from motorists and the public.

Alberta Traffic Safety Plan Calendar:

# Alberta Traffic Safety Calendar

Transportation and Economic Corridors



January

## Intersection safety



Winter driving  
Alcohol and drug impairment  
Fatigue

February

## Distracted driving



Winter driving  
Fatigue

March

## Seatbelts



Aggressive drivers  
Fatigue

April

## Speed



Aggressive drivers  
Motorcycles

May

## Motorcycle safety



Cycling  
Alcohol and drug impairment  
Construction zones  
Off-highway vehicles  
New drivers

June

## Commercial vehicle safety



Cycling  
Construction zones  
Off-highway vehicles  
Fatigue

July

## Impaired driving



Cycling  
Construction zones  
Off-highway vehicles

August

## New drivers



Cycling  
Alcohol and drug impairment  
Aggressive drivers  
Motorcycles

September

## Back to school



Cycling  
Alcohol and drug impairment  
Speed

October

## Pedestrian safety



Wildlife  
Fatigue

November

## Child safety seats



Pedestrian safety  
Wildlife  
Winter driving

December

## Impaired driving



Winter driving  
Fatigue

The calendar was developed using collision information, stakeholder input and the public's perceptions of issues.



## Engineering

Throughout Beaumont, many traffic safety measures and devices can be found. 50<sup>th</sup> Street is the main roadway running from the North city limits to the South city limits and has many red-light intersections to

slow the flow of traffic. Lighted crosswalks continue to be installed on busy roads with a high volume of pedestrian traffic, and the City utilizes a mobile speed display sign that can be moved to strategic locations throughout the city, as needed. The digital speed display sign measures the vehicle's speed and communicates the speed to the approaching driver. This visual notification creates awareness in the operator to check and correct their speed, as necessary.

### **Citizens on Patrol (COPS)**

Beaumont Citizens on Patrol (COPS) is a community initiative, bringing local law enforcement and citizens together to address crime and enhance safety in the community. The group plays an active role in promoting awareness and preventing crime. Beaumont's Citizens on Patrol is organized through the local RCMP detachment. Beaumont Community Peace Officers assist with this group upon request of the RCMP.

### **Commercial Vehicle Enforcement**

To ensure compliance with local weight regulations and protect the city's infrastructure, portable scales have recently been introduced to the Municipal Enforcement program, enabling Officers to ensure commercial vehicle traffic is not using infrastructure for oversized weight/dimension loads without proper permits issued by the city. City of Beaumont CPOs have completed weights and dimensions training to ensure increased road safety and proper infrastructure protection. Legal weights and dimensions balance the capacity and geometric capabilities of infrastructure with maximum economic benefits.

### **Automated Traffic Enforcement (ATE) Program**

The Automated Traffic Enforcement (ATE) program in Beaumont has been a longstanding initiative aimed at enhancing traffic safety within the community. Beaumont's ATE Program is approved and monitored by the province of Alberta. The province's current *ATE Technology Guideline* outlines the guiding principles for the program - ensuring transportation safety remains the primary objective. By aligning with provincial guidelines, the ATE program in Beaumont strives to remain effective and compliant.

Conduent Business Solutions currently serves as the third-party service provider responsible for the day-to-day operations of ATE. The program uses one mobile monitoring unit operated by a trained Community Peace Officer (CPO). The mobile unit travels throughout the community to pre-scheduled monitoring location(s) each day. Oversight and direction from the city and local RCMP detachment ensure that the program's focus remains to prioritize traffic safety over all else. To assist in creating the monthly deployment schedule, current areas of concern on city roadways are communicated to the ATE program for consideration. The schedule balances speed enforcement with intersection enforcement; giving increased focus to playground zones and intersections.

### **ATE Strategy**

ATE in Beaumont is used alongside traditional enforcement efforts by RCMP and Municipal Enforcement Officers to address the primary concerns of speeding and intersection safety. ATE is not a replacement for officer contact. A balanced approach of using education and enforcement throughout the city promotes safer roads and reduces the number and severity of collisions.

Enforcement locations in Beaumont have been selected based on criteria such as high frequency of collisions, high frequency of speeding, and high frequency of intersection contraventions- red light or stop sign violations. Beaumont's ATE program places significant emphasis on monitoring "designated" zones- parks, playgrounds, and school areas. Focusing on speed and stop violations in designated areas with

greater numbers of pedestrians endorses the program's intent of creating safer roadways and improving overall traffic safety.

Education is a significant component of traffic safety. Permanent signage is posted on all primary access roadways leading into Beaumont to advise travelers that ATE is used in the city. Additional signage is posted on all major thoroughfares and at intersections and roadways where specific ATE locations exist.

To further increase public awareness, the City of Beaumont posts monthly ATE deployment schedules on its website and social media platforms. The mobile enforcement unit used for monitoring in Beaumont is clearly marked to enhance its visibility to motorists; this allows drivers to modify their driving behavior before a violation occurs.

To further public awareness and provide additional program information, residents and the general public can refer to the city of Beaumont website page dedicated to Automated Traffic Enforcement, located at <https://beaumont.ab.ca/605/Automated-Traffic-Enforcement-Photo-Rada>

The city of Beaumont has set a performance target of reducing all contraventions and collisions by 5% annually. The program's goal is to:

- Reduce speed contraventions by 5%
- Reduce red light contraventions by 5%
- Reduce stop sign contraventions by 5%
- Reduce the overall number of collisions (property damage, injury, and fatal)
- Reduce the total number of injuries and fatalities resulting from collisions.

Annual data collection and review allow the city to evaluate the program's success in increasing transportation safety. Monitoring changes in speeding, red light, and stop sign contraventions and variations in the number and severity of collisions provides a snapshot of the effect the ATE program is having in the community.

The City of Beaumont uses revenues generated from ATE to fund traffic safety initiatives throughout the community. By analyzing the data collected through the operation of ATE, the city can proactively plan engineering and technology installations and upgrades such as lighted crosswalks, traffic lights, signage, line painting, and curb extensions.

## **Summary**

This Traffic Safety Plan is not intended to take away from the officer's ability to use personal discretion during proactive patrols; but instead, to give focus on areas of concern that have been identified within this document. The goal is to provide a high quality of service in coordination with the community, CPO's and the RCMP, making life truly better within the City of Beaumont.

The 2024-2026 Traffic Safety Plan will serve as a model of traffic operations for the City of Beaumont's Municipal Enforcement Service Area. The plan prioritizes initiatives focused on the ability to proactively improve road safety, following the requirements of employers of Community Peace Officers, as outlined by the *Public Security Peace Officer Program: Policy & Procedures Manual*.

This plan will be updated every three (3) years as required by legislation and will be reviewed annually, at minimum. Reviewing ticket history and RCMP collision statistics regularly ensures improved traffic safety and determines if areas of focus need to be adjusted to provide the highest and safest level of service.