



City of Beaumont
Automated Traffic Enforcement (ATE)
Annual Report

2024



Program Information

The Automated Traffic Enforcement (ATE) program in Beaumont has been a longstanding initiative aimed at enhancing traffic safety within the community. By aligning with provincial guidelines, the ATE program strives to remain relevant, effective, and compliant. In 2024, the city's third-party service provider Conduent Business Solutions was purchased by Modaxo Acquisition Canada Inc. and now operates as "Modaxo". No adjustments were made to the existing agreement's terms or services, and the day-to-day operations of the city's ATE program remain unchanged. Oversight and direction from the city and the local RCMP detachment ensures that the program's focus remains on prioritizing traffic safety over all else.

Speeding and intersection safety have been identified as primary concerns in Beaumont. In response, ATE is used in conjunction with traditional enforcement efforts and education by Municipal Enforcement and RCMP Officers. The balanced approach of using both education and enforcement promotes safer roads and reduces the number and severity of collisions. Beaumont remains committed to improving traffic outcomes for all road users. Further information regarding the ATE strategy in Beaumont can be found in the current Traffic Safety Plan, which is reviewed annually.

Provincial Changes to ATE

Throughout 2024, the Province of Alberta completed a detailed review of ATE usage in Alberta. The City of Beaumont engaged with the province throughout the process to provide input and discuss proposed policy changes. The province officially lifted the ongoing freeze on ATE, which had been in place for several years, while reviewing the program guidelines. The Government of Alberta has instituted the following policies, effective December 1st, 2024:

- ATE use is prohibited on all provincial highways;
- ATE speed enforcement is restricted to school zones, playground zones, and construction zones; and
- Intersection Safety Devices (ISDs) are limited to red-light enforcement only.

ATE Locations

To align with the changes to the province's policies, the City of Beaumont retired all noncompliant ATE sites from the program in December 2024. This change resulted in 33 enforcement sites being removed from the program. Currently, Beaumont has 24 active sites throughout the municipality, all of which are located within playground zones. 20 of the sites enforce speed violations, and 4 of the sites enforce stop sign violations. Since 2020, 48 ATE zones have been retired from the program.

To align with the criteria set out in Alberta's new *2025 ATE Technology Guideline*, ATE Location Assessment forms will continue to be reviewed every two years. Current Location Assessment forms can be found on the City of Beaumont's website (<https://beaumont.ab.ca/859/ATE-Location-Assessment-Forms>). All ATE sites are reviewed and approved by the Beaumont RCMP Detachment Commander.



Beaumont does not use any intersection safety devices (ISDs)/red light cameras to monitor traffic; the program operates using a single mobile ATE unit operated by a trained Community Peace Officer (CPO). The mobile unit travels throughout the community to the scheduled monitoring location(s) daily, as directed by the City of Beaumont.

A yearly review of the program is done to ensure that ATE is being used as a tool to enhance traffic safety in the city, with the primary focus being to reduce the number and severity of violations and collisions and ensure overall public safety while using Beaumont's roadways.

Public Awareness and Transparency

Permanent signage is posted on all primary access roadways entering 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 ATE locations exist. To increase public awareness, the City of Beaumont posts monthly ATE deployment schedules on the city's website and social media accounts. (Sample - Appendix A).

2024 Data Summary

The information in this section contains data collected from reports issued by the City of Beaumont's ATE service provider, in addition to statistics supplied by the local RCMP detachment. The purpose of collecting this data is to ensure that Beaumont's ATE program demonstrates that the use of ATE is contributing to the desired transportation safety outcomes, as outlined in the *Automated Traffic Enforcement Technology Guideline*.

Deployment Statistics

- Playground Zones 365.3 hours (59%)
- All other Zones 253.57 hours (41%)
- **Total Deployment Hours 618.87 hours**

Number of Vehicles Monitored

In 2024, a total of 30,115 vehicles were monitored during deployment at approved ATE locations in Beaumont.

Ticket Data

The following tables show current-year statistics, in addition to a 5-year comparison of violations captured using ATE technology only. The numbers shown do not include data for violations issued by RCMP or Municipal Enforcement Officers. There is an overall downward trend in the number of violations issued year-over-year using ATE technology.



Contraventions and Violations Issued - 2024

	Speeding	Red Light	Stop Sign	TOTAL
Contraventions	765	0	35	800
Notices Issued	623	0	20	643

Total Number of Contraventions and Notices Issued - 5-Year Comparison

	2020	+/-	2021	+/-	2022	+/-	2023	+/-	2024	+/-
Total number of photo radar zones within the municipality	76	0	76	0	61	-19.5%	59	-3.3%	24	-59.3%
Total number of speed offences committed within the municipality (captured using photo radar only)	1621	-68%	2507	+154.6%	2203	-12.1%	599	-72.8%	765	+27.7%
Total number of speeding tickets issued within the municipality (captured using photo radar only)	1060	-73%	2232	+210.6%	1874	-16%	438	-76.6%	623	+42.2%
Total number of red light offences committed within the municipality	51	-77%	157	+307.8%	145	-7.6%	66	-54%	0	-100%
Total number of red light tickets issued within the municipality	26	-75%	113	+434.6%	91	-19.4%	45	-51%	0	-100 %
Total number of stop sign offences committed within the municipality	455	-74%	1666	+366.1%	2006	+20.5%	479	-76%	35	-92.7 %
Total number of stop sign tickets issued within the municipality	212	-83%	987	+465.5%	1279	+29.5%	365	-71%	20	-94.5%

Collision Data

The collision data in this report relates to collisions that have occurred at or near ATE zones only; this is not representative of all collisions reported within Beaumont corporate limits. There were 24 collisions at or near ATE zones in Beaumont in 2024, up slightly from the previous year. Due to reduced speed limits of 30 km/hour in all playground zones, school areas and recreational/park areas, 40 km/hour in residential areas, 50 km/hour on main roads, (50th Street, 50th Avenue inclusive), and a maximum speed limit of 60



km/hour on Range Roads and Township Roads surrounding the city, Beaumont rarely records fatal collisions.

	Total Collisions	Severity		# of Injuries	# of Fatalities	3-Year Average		
		Injury	Property Damage			Total	Injury	Property Damage
2022	29	9 (31%)	20 (69%)	10	0	24 collisions /year	41%	59%
2023	20	8 (40%)	12 (60%)	9	0			
2024	24	13 (54%)	11 (46%)	21	0			

Performance Targets

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

- Reduce speed 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.

ATE Program Revenue and Traffic Safety Improvements

The City of Beaumont uses revenues generated from ATE to help fund traffic safety initiatives throughout the community. Examples may include crosswalks, traffic lights and signage, line painting, curb extensions, etc. The projected revenue from the City of Beaumont's ATE program in 2024 was \$70,679.56. In 2024, the City of Beaumont invested a total of \$353,000 into roadway safety upgrades in our community. Upgrades included:

- **Temporary Curb Extension Pilot Program at 56A Street and 55 Avenue Intersection**
 - Temporary curb extensions installed on 56A St/55 Ave and 56A St/Rue Montalet intersections from Spring to October 2023. The extensions are intended to reduce vehicle speeds, encourage proper turning movements, and increase pedestrian safety in intersections.
- **Speed Reduction on 50 Street/Hwy 825 (LeReve Corridor)**
 - With the new LeReve subdivision development along 50th Street, north of Twp Rd 510; the speed limit was lowered from 80 km/hr to 50 km/hr. This reduction supports the City's traffic safety goals by improving driver merging and exit conditions, accommodating increased traffic volume, and improving overall safety.
 - New speed limit signs were installed, in addition to informational signage placed prior to the speed change to notify road users.
- **Pedestrian Crosswalk Upgrades with Rectangular Rapid Flashing Beacons (RRFB)**
 - After completing a traffic study to assess and identify crosswalks that may require upgrades to marked RRFB crosswalks, the City prioritized the locations based on the urgency of improvements.



- A total of 9 crosswalks throughout the City were upgraded with the installation of RRFB's and fluorescent green pedestrian signs.
- **Pedestrian Crosswalk Upgrade on 50th Street and 32 Avenue**
 - The RRFB-controlled crosswalk was upgraded to a half-signal setup.
 - The signal remains green, unless the crossing button is pushed by a pedestrian. At that time, the light will turn red for a short period, allowing the pedestrian to cross safely.
- **New Signage Across the City**
 - Several new traffic signs were installed in the City to improve safety and awareness:
 - Playground zone signage placed near École Quatre-Saisons / Four Seasons School on 65 Street and 42 Avenue
 - School zone signs installed at the intersection of 66 Street and 42 Avenue
 - No parking signs and curb painting completed near École Secondaire / Beaumont Composite High School

The City of Beaumont continues to research and invest in new and upgraded road safety initiatives to increase safety for pedestrians and motorists alike. Combining engineering, education, and enforcement tactics has created a well-rounded strategy for addressing traffic safety in Beaumont and makes the Automated Traffic Enforcement Program a continued success.



Appendix A – Monthly ATE Deployment Schedule Example



Automated Traffic Enforcement Locations OCTOBER 2022

<u>DATE:</u>	<u>LOCATION:</u>	<u>LOCATION TYPE:</u>
October 1	50 STREET SB at/near SOBEYS CROSSWALK	Speed
October 4	43 AVENUE EB at/near BEAUMONT HIGH SCHOOL	Speed
October 5	50 AVENUE EB at/near 62 STREET	Speed
October 6	50 STREET SB at/near RUE MONTALET	Red Light
October 7	60 STREET SB at/near ECOLE CHAMPS VALLEE SCHOOL	Speed
October 8	50 STREET SB at/near LION'S RV PARK	Speed
October 11	56 A STREET NB at RUE MONTALET	Speed Sign
October 12	RUE PARC STREET SB at/near D'YOUVILLE SCHOOL	Speed
October 13	50 AVENUE WB at RR 243	Stop Sign
October 14	EAGLEMONT STREET NB at/near DANSEREAU SCHOOL	Speed
October 15	50 STREET NB at/near TWP 510	Speed
October 18	55 AVENUE WB at/near JE LAPOINTE SCHOOL	Speed
October 19	43 AVENUE WB at/near 50 STREET	Red Light
October 20	30 AVENUE WB at/near ECOLE CHAMPS VALLEE SCHOOL	Speed
October 21	COLONIALE WAY EB at/near COLONIALE SCHOOL	Speed
October 22	55 AVENUE WB at/near 50 STREET	Red Light
October 25	50 AVENUE WB at 57 STREET	Stop Sign
October 26	SOLEIL BLVD EB at/near D'YOUVILLE SCHOOL	Speed
October 27	50 AVENUE EB at/near BELLEVUE SCHOOL	Speed
October 28	44 STREET NB at/near BEAU MEADOW SCHOOL	Speed
October 29	RR 243 SB at 50 AVENUE	Stop Sign

Disclaimer:

Additional locations may be added for photo enforcement on any of the above dates.

Photo enforcement may not operate on all the dates listed above.

