



ATE
ANNUAL
REPORT
2022
Town of
Wainwright

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INTRODUCTION

Purpose of Report

In accordance with the [Alberta Automated Enforcement Guidelines](#), this report is intended to advise the public on Automated Traffic Enforcement (ATE) results, where ATE was deployed as well as collision rates for the community.

Automated Traffic Enforcement Background

ATE technology has been used in the Town of Wainwright since late 2014 with the goal of introducing another tool to reduce speeding within the community. Wainwright, Alberta is located on the north side of the Canadian National Railway, 61 kilometers south of Vermilion, in the Battle River valley, along Highway 41, called the Buffalo Trail. Provincial Highway 14 also passes through the town. Wainwright is 206 kilometers southeast of the City of Edmonton on Highway 14 and 69 kilometers west of the Alberta–Saskatchewan border. ATE is another tool to assist with this challenge.

Automated Traffic Enforcement Operations Overview

The Town of Wainwright in cooperation with the Wainwright RCMP utilizes Automated Traffic Enforcement (ATE) technology as one of the enforcement tools within the Traffic Safety Plan.

The Town of Wainwright has a contract with [Global Traffic Group Ltd](#) to provide automated enforcement services to the community. The ATE program is overseen by the Health and Safety Coordinator for the Town of Wainwright. The Wainwright RCMP provides direction to the contractor in the form of ensuring that enforcement is done in accordance with local traffic safety plans, reviewing and approving all ATE sites, directing what sites to be used as well as what periods and duration of enforcement shall be done.

Public education and awareness issues are addressed by permanent signage posted at all entrances to the Town and major thoroughfares as well as school zones, playground zones and other sites that are regularly used. The Town of Wainwright has an informative website associated to ATE operations, including but not limited to the approved enforcement locations, daily zone uses plans, zone justification sheets and FAQs.

In 2022 there were 42 RCMP approved sites for enforcement within Town boundaries. These sites are enforced utilizing mobile speed detection devices, operated by level 2 Community Peace Officers.

Traffic Safety Program Overview

The purpose of the Wainwright Traffic Safety Plan is to provide an opportunity to review, on a regular basis, information pertaining to traffic safety within our community. This information includes new area development, reviews of traffic ticket statistics, reviews of motor vehicle collision statistical data, reviews of Provincial and Federal programs, as well as a review of enforcement and educational programs utilized by the Town of Wainwright and its policing Partner, the RCMP. The plan also serves to identify specific areas of concern within the community and provides the framework to address these issues.

The Wainwright Traffic Safety Plan has been developed with the following three things in mind:

1. **Vision:** That Wainwright maintains some of the safest roads in Alberta.
2. **Mission:** That all lawful tools and the most effective strategies be implemented to improve road safety for all residents and visitors within our community.
3. **Goal:** To achieve both a specific reduction in the rate of motor vehicle collisions, as well as an overall enhancement of road safety in general within the Town of Wainwright.

Enforcement:

As our Municipal traffic priorities aligned quite well with the priorities of the Province, the Wainwright Traffic Safety Plan will adopt the [Alberta Traffic Safety Calendar](#) in order to guide the Wainwright RCMP's enforcement efforts, in coordination with Vermilion Traffic Services, throughout the calendar year.

Automated Traffic Enforcement is an additional tool utilized in the community to help achieve the goals set out in the Traffic Safety Plan. The Wainwright RCMP, in conjunction with the Town of Wainwright, determines the strategies for the ATE program, this includes but is not limited to the monitoring of locations and speed tolerances.

STATISTICAL INFORMATION:

Automated Enforcement Program Data

This section outlines several key enforcement statistics directly associated with automated enforcement. This is not a complete summary of all enforcement or traffic safety work completed by the RCMP or Town of Wainwright.

Global Traffic Group Ltd were deployed for 398 hours, spending their time in 19 of our 56 zones. Global monitored 10,974 vehicles at an average excessive speed of 39.3km/hr, from those vehicles monitored, Contraventions were 1450 for Speeding and 45 for Stop Running. As well 67 Notices were issued, 62 for Red Light and 5 for Stop Running.

Collision Data

In 2022 there were 5 accidents with no injuries in our tracked zones.

2022 Data

Month	Site ID [e.g. "247"]	Device Type [e.g. ISD, Mobile]	Deployment Hours [e.g. "34"]	Average Daily Traffic Volume [e.g. 240"]	Number of Vehicles Monitored [e.g. "25,000"]	Average Traffic Speed - All Vehicles (km/h) [e.g. "75"]	Total Number of Speeding Contraventions [e.g. "12.00"]	Total Number of Red Light Notices Issued [e.g. "900"]	Total Number of Stop Running Contraventions [e.g. "1000"]	Total Number of Stop Running Notices Issued [e.g. "900"]	Total Number of Property Damage Collisions [e.g. "5"]
January	56	Mobile	28.88	991.18		40.8	51	17	10	2	2
February	56	Mobile	41.28	991.18		40.8	184	0	0	2	2
March	56	Mobile	34.33	991.18		40.8	149	0	0	1	1
April	56	Mobile	33.72	1032.67		38	145	0	0	0	0
May	56	Mobile	41.53	1032.67		39.1	173	0	0	0	0
June	56	Mobile	30.65	1032.67		38.9	135	0	0	0	0
July	56	Mobile	23.83	1010.71		38.9	113	0	0	0	0
August	56	Mobile	39.7	1010.71		38.4	142	7	7	0	0
September	56	Mobile	36.28	1010.71		38.4	123	14	12	0	0
October	56	Mobile	40.33	1052.3		38.9	138	11	7	0	0
November	56	Mobile	23.23	1010.71		39.2	40	6	4	0	0
December	56	Mobile	23.85	1010.71		38.9	57	7	5	0	0
Total/Avg	56	Mobile	397.61	12177.4	10974	39.3	1450	62	45	5	5

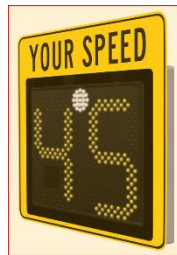
Public Safety Initiatives

The installation of Lighted pedestrian crossing signals throughout the community.



Speed Advisory Devices

The installation of mounted speed advisory devices in school / playground zones. A portable speed advisor device for deployment within the community for traffic safety.



Conclusion:

In 2022, the Automated Traffic Enforcement program was deployed in a fashion that helped achieve the traffic safety concerns within the community. Review of the program operations and reporting and how it contributes to overall traffic safety will continue in 2023.

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