



Automated Traffic Enforcement 2023 Annual Report

March 21, 2024

Public Safety

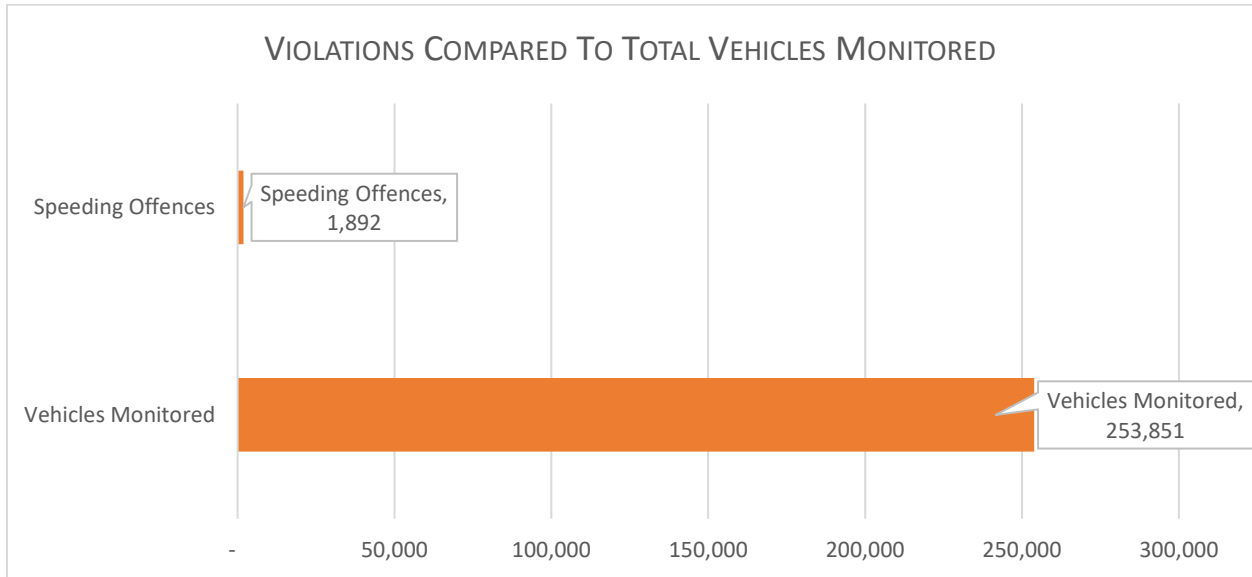
Introduction

Automated Traffic Enforcement in Lloydminster, Alberta utilizes mobile technology called Robot MultaRadar to monitor and enforce traffic violations. The enforcement is conducted at various sites throughout the City, with each site identified by a unique site number. The sites are categorized based on different criteria, including higher frequency locations, higher frequency of speed violations, and designated zones such as school or construction areas.

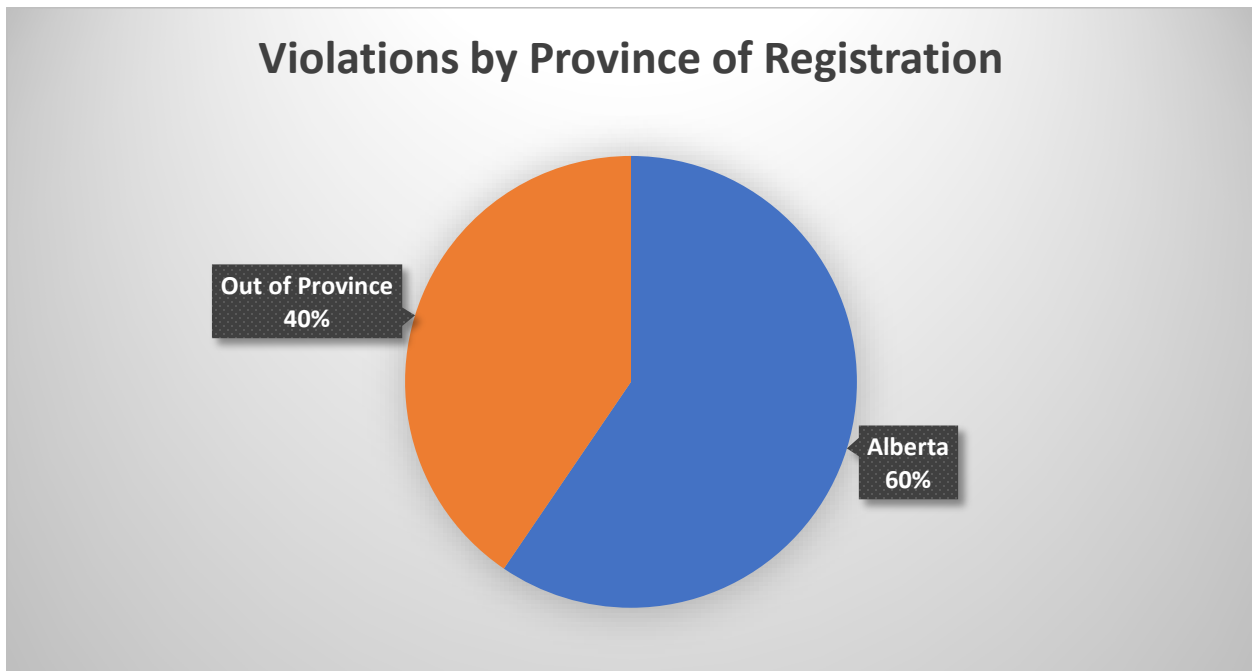
The enforcement technology is mobile, allowing it to be deployed at different locations as needed. The direction of travel is specified for each site, indicating the direction in which the enforcement is conducted. The posted speed limit at each site varies. The number of monitored vehicles, number of speed offenses, and number of tickets issued to registered owners of vehicles are recorded for each site. The average speed of all monitored vehicles and the average speed for all ticketed vehicles are also reported. The data collected at each site helps identify areas where automated traffic enforcement is necessary to ensure compliance with traffic laws and improve road safety.

Overall, Automated Traffic Enforcement in Alberta, specifically in Lloydminster, plays a crucial role in enforcing traffic laws thus improving road safety

2023 Statistics



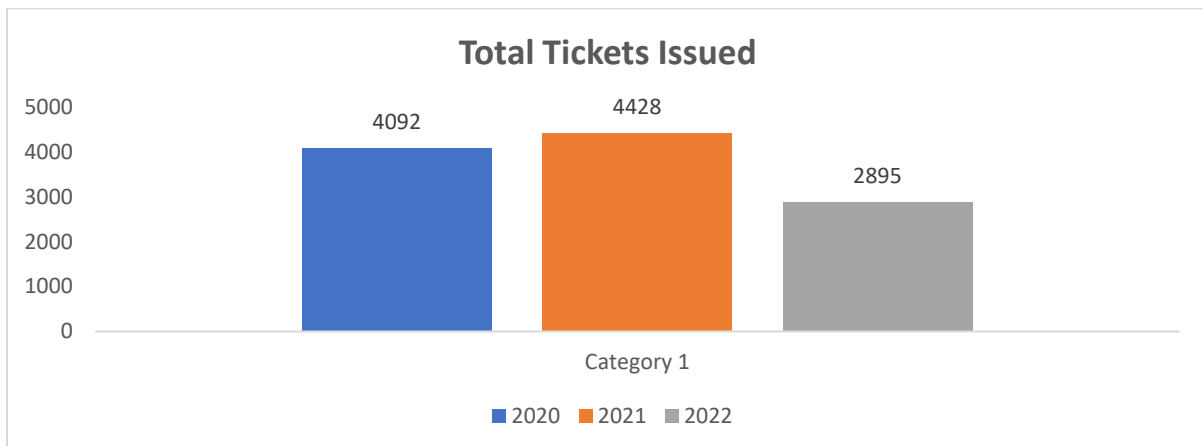
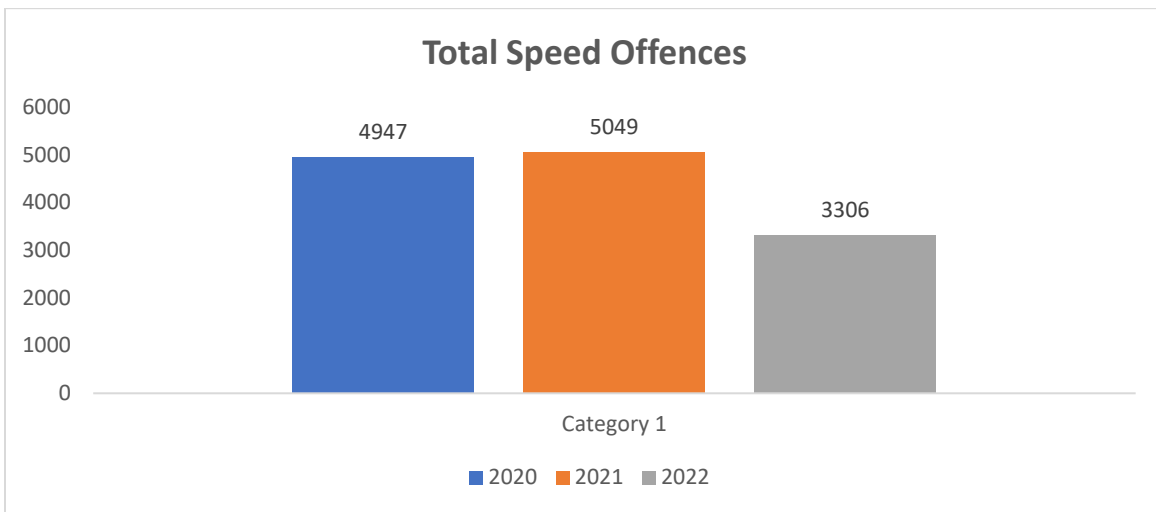
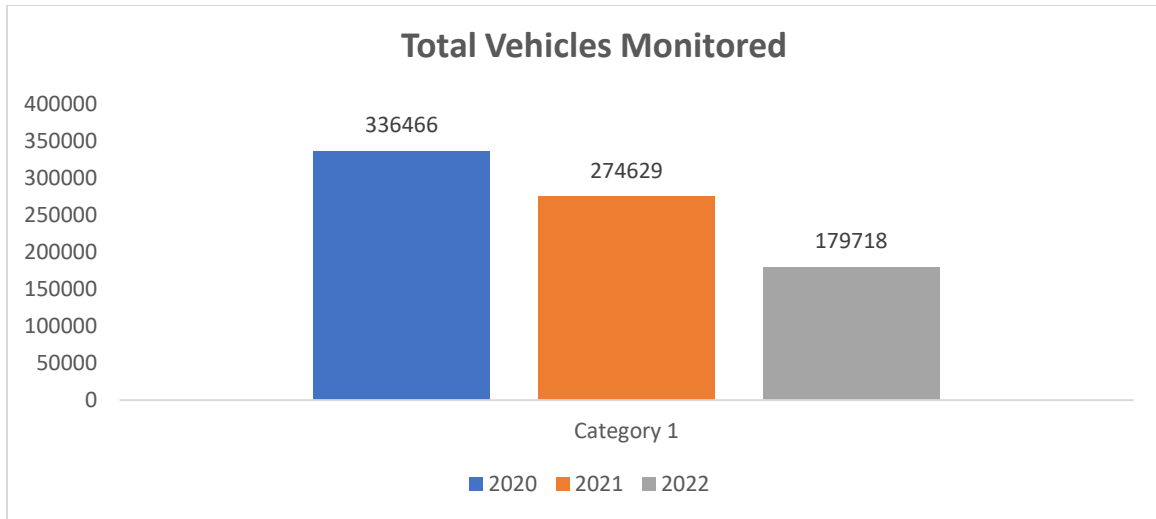
Total Vehicles Monitored	253,851
Total Speeding Offences	1,892



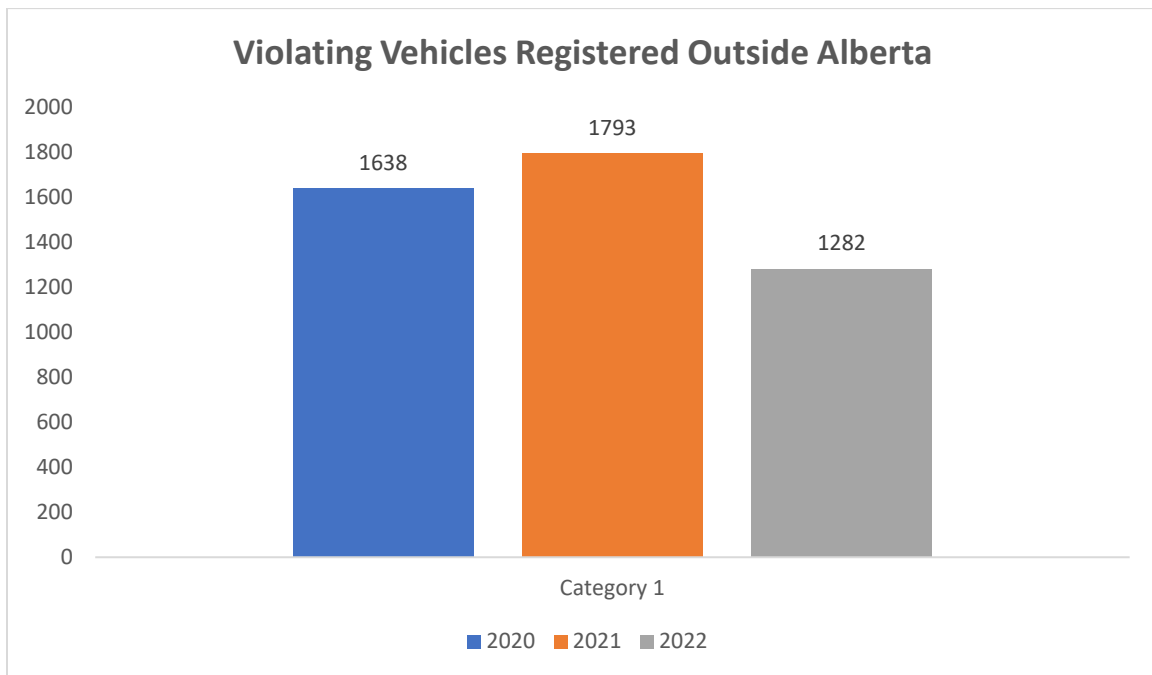
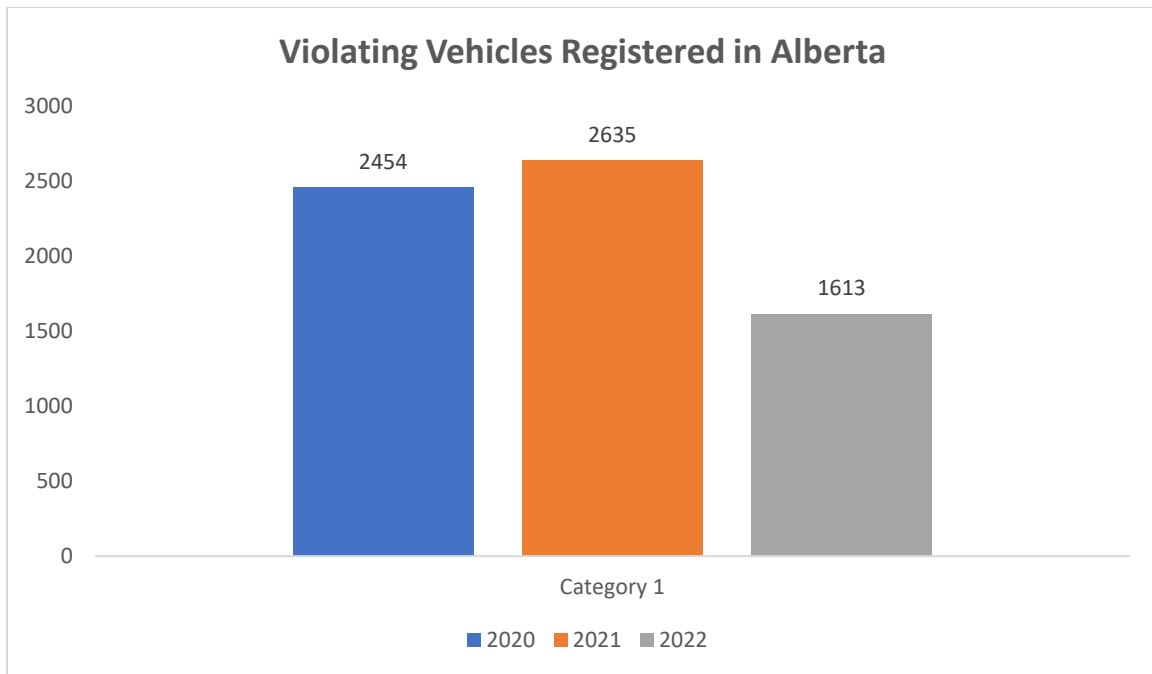
Alberta Violations	1,126	Out of Province Violations	766
---------------------------	--------------	-----------------------------------	------------

Previous Years

2023 Automated Traffic Enforcement



2023 Automated Traffic Enforcement



Average Speed of Monitored Vehicles



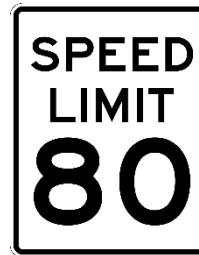
Year	Average Speed
2020	35 Km/h
2021	34 Km/h
2022	26 Km/h
2023	25 Km/h



Year	Average Speed
2020	48 Km/h
2021	47 Km/h
2022	40 Km/h
2023	35 Km/h



Year	Average Speed
2020	59 Km/h
2021	57 Km/h
2022	51 Km/h
2023	45 Km/h



Year	Average Speed
2020	70 Km/h
2021	72 Km/h
2022	69 Km/h
2023	56 Km/h

Average speed of vehicles passing an automated traffic enforcement vehicle dropped in all speed zones. In all cases they are well below the posted speed limit. This is attributed to the visual deterrent of the “DRIVE SAFE” decaling on enforcement vehicles installed in December of 2022

Average Speed of Offending Vehicles



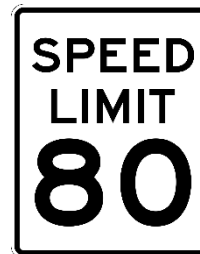
Year	Average Speed
2020	42 Km/h
2021	44 Km/h
2022	42 Km/h
2023	42 Km/h



Year	Average Speed
2020	64 Km/h
2021	64 Km/h
2022	64 Km/h
2023	65 Km/h



Year	Average Speed
2020	75 Km/h
2021	76 Km/h
2022	75 Km/h
2023	75 Km/h



Year	Average Speed
2020	98 Km/h
2021	95 Km/h
2022	102 Km/h
2023	97 Km/h

The average speed of violators in the 30 and 60 kph zones remained the same. Violation average in the 50 zone went up slightly the average speed of violator vehicles in the 80 zones was 97 kph compared to 2022 when it was 102 kph.

Statistics by Location

Site Number:	AB101
Site Location:	HWY 16 AT OR NEAR 80 AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	11957
Number of Speed Offences:	49
Tickets Issued to Registered Vehicles	29
Average Speed of all Monitored Vehicles:	43
Average Speed for all Ticketed Vehicles:	74

Site Number:	AB102
Site Location:	HWY 16 AT OR NEAR 75 AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	N/A
Number of Speed Offences:	N/A
Tickets Issued to Registered Vehicles	N/A
Average Speed of all Monitored Vehicles:	N/A
Average Speed for all Ticketed Vehicles:	N/A

2023 Automated Traffic Enforcement

Site Number:	AB103
Site Location:	HWY 16 AT OR NEAR 75 AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	9195
Number of Speed Offences:	23
Tickets Issued to Registered Vehicles	12
Average Speed of all Monitored Vehicles:	44
Average Speed for all Ticketed Vehicles:	75

Site Number:	AB104
Site Location:	HWY 16 AT OR NEAR 70 AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	7668
Number of Speed Offences:	4
Tickets Issued to Registered Vehicles	4
Average Speed of all Monitored Vehicles:	36
Average Speed for all Ticketed Vehicles:	76

2023 Automated Traffic Enforcement

Site Number:	AB105
Site Location:	HWY 16 AT OR NEAR 66 AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	10762
Number of Speed Offences:	60
Tickets Issued to Registered Vehicles	31
Average Speed of all Monitored Vehicles:	32
Average Speed for all Ticketed Vehicles:	64

Site Number:	AB106
Site Location:	HWY 16 AT OR NEAR 62 AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	27017
Number of Speed Offences:	82
Tickets Issued to Registered Vehicles	52
Average Speed of all Monitored Vehicles:	33
Average Speed for all Ticketed Vehicles:	65

2023 Automated Traffic Enforcement

Site Number:	AB107
Site Location:	HWY 16 AT OR NEAR 62 AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	12642
Number of Speed Offences:	48
Tickets Issued to Registered Vehicles	29
Average Speed of all Monitored Vehicles:	34
Average Speed for all Ticketed Vehicles:	63

Site Number:	AB108
Site Location:	HWY 16 AT OR NEAR 57 AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	N/A
Number of Speed Offences:	N/A
Tickets Issued to Registered Vehicles	N/A
Average Speed of all Monitored Vehicles:	N/A
Average Speed for all Ticketed Vehicles:	N/A

2023 Automated Traffic Enforcement

Site Number:	AB109
Site Location:	HWY 16 AT OR NEAR 57 AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	N/A
Number of Speed Offences:	N/A
Tickets Issued to Registered Vehicles	N/A
Average Speed of all Monitored Vehicles:	N/A
Average Speed for all Ticketed Vehicles:	N/A

Site Number:	AB407
Site Location:	12 STREET AT OR NEAR 59 AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	80
Number of Monitored Vehicles:	3632
Number of Speed Offences:	1
Tickets Issued to Registered Vehicles	1
Average Speed of all Monitored Vehicles:	55
Average Speed for all Ticketed Vehicles:	97

2023 Automated Traffic Enforcement

Site Number:	AB501
Site Location:	36 ST AT OR NEAR HYDRO SITE (54AVE)
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	6896
Number of Speed Offences:	13
Tickets Issued to Registered Vehicles	9
Average Speed of all Monitored Vehicles:	42
Average Speed for all Ticketed Vehicles:	68

Site Number:	AB502
Site Location:	36 ST AT OR NEAR HYDRO SITE (54AVE)
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	3715
Number of Speed Offences:	0
Tickets Issued to Registered Vehicles	0
Average Speed of all Monitored Vehicles:	41
Average Speed for all Ticketed Vehicles:	0

2023 Automated Traffic Enforcement

Site Number:	AB601
Site Location:	57 AVE AT OR NEAR 40 ST
Direction of Travel:	N
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	2593
Number of Speed Offences:	4
Tickets Issued to Registered Vehicles	3
Average Speed of all Monitored Vehicles:	34
Average Speed for all Ticketed Vehicles:	62

Site Number:	AB602
Site Location:	57 AVE AT OR NEAR 40 ST
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	3903
Number of Speed Offences:	4
Tickets Issued to Registered Vehicles	3
Average Speed of all Monitored Vehicles:	34
Average Speed for all Ticketed Vehicles:	65

2023 Automated Traffic Enforcement

Site Number:	AB701
Site Location:	50ST AT OR NEAR 55 AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	1318
Number of Speed Offences:	4
Tickets Issued to Registered Vehicles	4
Average Speed of all Monitored Vehicles:	39
Average Speed for all Ticketed Vehicles:	68

Site Number:	AB702
Site Location:	50 ST AT OR NEAR 55 AVE
Direction of Travel:	W/E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	1452
Number of Speed Offences:	2
Tickets Issued to Registered Vehicles	1
Average Speed of all Monitored Vehicles:	38
Average Speed for all Ticketed Vehicles:	62

2023 Automated Traffic Enforcement

Site Number:	AB801
Site Location:	62 AVE AT OR NEAR 56 ST
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	8712
Number of Speed Offences:	6
Tickets Issued to Registered Vehicles	4
Average Speed of all Monitored Vehicles:	32
Average Speed for all Ticketed Vehicles:	76

Site Number:	AB802
Site Location:	62 AVE AT OR NEAR 56 ST
Direction of Travel:	N
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	6644
Number of Speed Offences:	12
Tickets Issued to Registered Vehicles	6
Average Speed of all Monitored Vehicles:	44
Average Speed for all Ticketed Vehicles:	76

2023 Automated Traffic Enforcement

Site Number:	AB807
Site Location:	52 ST AT OR NEAR HUSKY REFINERY
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	5856
Number of Speed Offences:	16
Tickets Issued to Registered Vehicles	4
Average Speed of all Monitored Vehicles:	51
Average Speed for all Ticketed Vehicles:	80

Site Number:	AB808
Site Location:	52 ST AT OR NEAR HUSKY REFINERY
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	4930
Number of Speed Offences:	7
Tickets Issued to Registered Vehicles	3
Average Speed of all Monitored Vehicles:	49
Average Speed for all Ticketed Vehicles:	76

2023 Automated Traffic Enforcement

Site Number:	AB809
Site Location:	75 AVE AT OR NEAR HWY 16
Direction of Travel:	N
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	N/A
Number of Speed Offences:	N/A
Tickets Issued to Registered Vehicles	N/A
Average Speed of all Monitored Vehicles:	N/A
Average Speed for all Ticketed Vehicles:	N/A

Site Number:	AB301
Site Location:	59 AVE AT OR NEAR 23 ST
Direction of Travel:	N
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	2718
Number of Speed Offences:	0
Tickets Issued to Registered Vehicles	0
Average Speed of all Monitored Vehicles:	44
Average Speed for all Ticketed Vehicles:	N/A

2023 Automated Traffic Enforcement

Site Number:	AB302
Site Location:	59 AVE AT OR NEAR 23 ST
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	4828
Number of Speed Offences:	0
Tickets Issued to Registered Vehicles	0
Average Speed of all Monitored Vehicles:	43
Average Speed for all Ticketed Vehicles:	0

Site Number:	AB303
Site Location:	12ST AT OR NEAR 59 AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	80
Number of Monitored Vehicles:	4621
Number of Speed Offences:	0
Tickets Issued to Registered Vehicles	0
Average Speed of all Monitored Vehicles:	57
Average Speed for all Ticketed Vehicles:	N/A

2023 Automated Traffic Enforcement

Site Number:	AB401
Site Location:	COLLEGE DRIVE AT OR NEAR 57A AVE
Direction of Travel:	E
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	3681
Number of Speed Offences:	0
Tickets Issued to Registered Vehicles	0
Average Speed of all Monitored Vehicles:	42
Average Speed for all Ticketed Vehicles:	N/A

Site Number:	AB402
Site Location:	COLLEGE DRIVE AT OR NEAR 57A AVE
Direction of Travel:	W
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	5984
Number of Speed Offences:	2
Tickets Issued to Registered Vehicles	2
Average Speed of all Monitored Vehicles:	48
Average Speed for all Ticketed Vehicles:	74

2023 Automated Traffic Enforcement

Site Number:	AB201
Site Location:	75 AVE AT OR NEAR HWY 16
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	N/A
Number of Speed Offences:	N/A
Tickets Issued to Registered Vehicles	N/A
Average Speed of all Monitored Vehicles:	N/A
Average Speed for all Ticketed Vehicles:	N/A

Site Number:	AB202
Site Location:	70 AVE AT OR NEAR 41 STREET
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	3601
Number of Speed Offences:	0
Tickets Issued to Registered Vehicles	0
Average Speed of all Monitored Vehicles:	30
Average Speed for all Ticketed Vehicles:	0

2023 Automated Traffic Enforcement

Site Number:	AB205
Site Location:	66 AVE AT OR NEAR 41 ST
Direction of Travel:	N
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	3688
Number of Speed Offences:	8
Tickets Issued to Registered Vehicles	8
Average Speed of all Monitored Vehicles:	36
Average Speed for all Ticketed Vehicles:	63

Site Number:	AB206
Site Location:	66AVE AT OR NEAR 41 ST
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	50
Number of Monitored Vehicles:	4083
Number of Speed Offences:	11
Tickets Issued to Registered Vehicles	8
Average Speed of all Monitored Vehicles:	37
Average Speed for all Ticketed Vehicles:	63

2023 Automated Traffic Enforcement

Site Number:	AB207
Site Location:	COLLEGE DRIVE (59AVE) AT OR NER 29ST BUDMILLER PARK
Direction of Travel:	S
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	10442
Number of Speed Offences:	1
Tickets Issued to Registered Vehicles	1
Average Speed of all Monitored Vehicles:	48
Average Speed for all Ticketed Vehicles:	77

Site Number:	AB208
Site Location:	COLLEGE DRIVE (59AVE) AT OR NER 29ST BUDMILLER PARK
Direction of Travel:	N
Site Criteria:	2
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	60
Number of Monitored Vehicles:	7525
Number of Speed Offences:	3
Tickets Issued to Registered Vehicles	3
Average Speed of all Monitored Vehicles:	48
Average Speed for all Ticketed Vehicles:	72

2023 Automated Traffic Enforcement

Site Number:	AB203
Site Location:	39ST AT OR NEAR HOLY ROSARY SCHOOL
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	3664
Number of Speed Offences:	39
Tickets Issued to Registered Vehicles	27
Average Speed of all Monitored Vehicles:	24
Average Speed for all Ticketed Vehicles:	40

Site Number:	AB204
Site Location:	39ST AT OR NEAR HOLY ROSARY SCHOOL
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	8143
Number of Speed Offences:	91
Tickets Issued to Registered Vehicles	72
Average Speed of all Monitored Vehicles:	24
Average Speed for all Ticketed Vehicles:	40

2023 Automated Traffic Enforcement

Site Number:	AB209
Site Location:	65 AVE AT OR NEAR 35 ST ST.THOMAS SCHOOL
Direction of Travel:	N
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	8583
Number of Speed Offences:	299
Tickets Issued to Registered Vehicles	253
Average Speed of all Monitored Vehicles:	23
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB403
Site Location:	23ST AT OR NEAR 54 AVE
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	2543
Number of Speed Offences:	65
Tickets Issued to Registered Vehicles	62
Average Speed of all Monitored Vehicles:	24
Average Speed for all Ticketed Vehicles:	42

2023 Automated Traffic Enforcement

Site Number:	AB404
Site Location:	23 ST AT OR NEAR 54AVE
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	2537
Number of Speed Offences:	55
Tickets Issued to Registered Vehicles	48
Average Speed of all Monitored Vehicles:	23
Average Speed for all Ticketed Vehicles:	41

Site Number:	AB405
Site Location:	15ST AT OR NEAR 52B AVE
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	3261
Number of Speed Offences:	132
Tickets Issued to Registered Vehicles	110
Average Speed of all Monitored Vehicles:	26
Average Speed for all Ticketed Vehicles:	41

Site Number:	AB406
Site Location:	15ST AT OR NEAR 52B AVE
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	2434
Number of Speed Offences:	45
Tickets Issued to Registered Vehicles	40
Average Speed of all Monitored Vehicles:	25
Average Speed for all Ticketed Vehicles:	41

Site Number:	AB503
Site Location:	31ST AT OR NEAR BISHOP LLOYD
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	4004
Number of Speed Offences:	126
Tickets Issued to Registered Vehicles	103
Average Speed of all Monitored Vehicles:	25
Average Speed for all Ticketed Vehicles:	40

Site Number:	AB504
Site Location:	31ST AT OR NEAR BISHOP LLOYD
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	1729
Number of Speed Offences:	25
Tickets Issued to Registered Vehicles	22
Average Speed of all Monitored Vehicles:	23
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB505
Site Location:	52AVE AT OR NEAR BARR COLONY SCHOOL
Direction of Travel:	N
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	5685
Number of Speed Offences:	156
Tickets Issued to Registered Vehicles	119
Average Speed of all Monitored Vehicles:	26
Average Speed for all Ticketed Vehicles:	41

2023 Automated Traffic Enforcement

Site Number:	AB506
Site Location:	31ST AT OR NEAR BARR COLONY SCHOOL
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	1684
Number of Speed Offences:	63
Tickets Issued to Registered Vehicles	49
Average Speed of all Monitored Vehicles:	24
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB507
Site Location:	31 ST AT OR NEAR BARR COLONY SCHOOL
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	1449
Number of Speed Offences:	136
Tickets Issued to Registered Vehicles	113
Average Speed of all Monitored Vehicles:	26
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB508
Site Location:	27 ST AT OR NEAR ST JOSEPH
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	2140
Number of Speed Offences:	60
Tickets Issued to Registered Vehicles	54
Average Speed of all Monitored Vehicles:	24
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB509
Site Location:	27 ST AT OR NEAR ST JOSEPH
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	1596
Number of Speed Offences:	61
Tickets Issued to Registered Vehicles	55
Average Speed of all Monitored Vehicles:	23
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB803
Site Location:	52AVE AT OR NEAR QUEEN ELIZABETH SCHOOL
Direction of Travel:	S
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	1070
Number of Speed Offences:	25
Tickets Issued to Registered Vehicles	20
Average Speed of all Monitored Vehicles:	25
Average Speed for all Ticketed Vehicles:	44

Site Number:	AB804
Site Location:	52AVE AT OR NEAR QUEEN ELIZABETH SCHOOL
Direction of Travel:	N
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	1541
Number of Speed Offences:	48
Tickets Issued to Registered Vehicles	34
Average Speed of all Monitored Vehicles:	26
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB805
Site Location:	51AVE AT OR NEAR QUEEN ELIZABETH SCHOOL
Direction of Travel:	S
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	97
Number of Speed Offences:	6
Tickets Issued to Registered Vehicles	4
Average Speed of all Monitored Vehicles:	19
Average Speed for all Ticketed Vehicles:	41

Site Number:	AB806
Site Location:	51AVE AT OR NEAR QUEEN ELIZABETH SCHOOL
Direction of Travel:	N
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	130
Number of Speed Offences:	2
Tickets Issued to Registered Vehicles	2
Average Speed of all Monitored Vehicles:	24
Average Speed for all Ticketed Vehicles:	43

2023 Automated Traffic Enforcement

Site Number:	AB510
Site Location:	27ST AT OR NEAR 52 AVE (MESUM PARK)
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	6173
Number of Speed Offences:	145
Tickets Issued to Registered Vehicles	112
Average Speed of all Monitored Vehicles:	19
Average Speed for all Ticketed Vehicles:	41

Site Number:	AB511
Site Location:	27ST AT OR NEAR 52 AVE (MESUM PARK)
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	3272
Number of Speed Offences:	114
Tickets Issued to Registered Vehicles	95
Average Speed of all Monitored Vehicles:	26
Average Speed for all Ticketed Vehicles:	42

Site Number:	AB603
Site Location:	39ST AT OR NEAR 54AVE (ANNIVERSARY PARK)
Direction of Travel:	W
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	6063
Number of Speed Offences:	173
Tickets Issued to Registered Vehicles	134
Average Speed of all Monitored Vehicles:	25
Average Speed for all Ticketed Vehicles:	43

Site Number:	AB604
Site Location:	39ST AT OR NEAR 54AVE (ANNIVERSARY PARK)
Direction of Travel:	E
Site Criteria:	4
Traffic Enforcement Technology utilized:	Mobile. Robot MultaRadar
Posted Speed Limit	30
Number of Monitored Vehicles:	5990
Number of Speed Offences:	200
Tickets Issued to Registered Vehicles	147
Average Speed of all Monitored Vehicles:	26
Average Speed for all Ticketed Vehicles:	42

LLOYDMINSTER PHOTO RADAR LOCATIONS				
Higher Frequency Location				
Site Number	Location Description	Speed	Direction	Reason
AB101	HWY16 AT OR NEAR 80 AVE	60	WB	2
AB102	HWY 16 AT OR NEAR 75 AVE	60	EB	2
AB103	HWY 16 AT OR NEAR 75 AVE	60	WB	2
AB104	HWY 16 AT OR NEAR 70 AVE	60	WB	2
AB105	HWY 16 AT OR NEAR 66 AVE	50	EB	2
AB106	HWY 16 AT OR NEAR 62 AVE	50	WB	2
AB107	HWY 16 AT OR NEAR COLLEGE DRIVE	50	EB	2
AB108	HWY 16 AT OR NEAR 57 AVE	50	EB	2
AB109	HWY 16 AT OR NEAR 57 AVE	50	WB	2
AB407	12 STREET AT OR NEAR 59 Ave	80	EB	2
AB501	36ST AT OR NEAR HYDRO SITE (54AVE)	50	EB	2
AB502	36ST AT OR NEAR HYDRO SITE (54AVE)	50	WB	2
AB601	57AVE AT OR NEAR 40 ST	50	NB	2
AB602	57 AVE AT OR NEAR 40 ST	50	SB	2
AB701	50ST AT OR NEAR 55AVE	50	EB	2
AB702	50ST AT OR NEAR 55AVE	50	WB	2
AB801	62AVE AT OR NEAR 56ST	60	SB	2
AB802	62AVE AT OR NEAR 56ST	60	NB	2
AB807	52ST AT OR NEAR HUSKY REFINERY	60	EB	2
AB808	52ST AT OR NEAR HUSKY REFINERY	60	WB	2
AB809	75 AVE AT OR NEAR HWY 16	60	NB	2
AB301	59AVE AT OR NEAR 23ST	60	NB	2
AB302	59AVE AT OR NEAR 23ST	60	SB	2
AB303	12ST AT OR NEAR 59 AVE	80	WB	2
AB401	COLLEGE DRIVE AT OR NEAR 57A AVE	60	EB	2
AB402	COLLEGE DRIVE AT OR NEAR 57A AVE	60	WB	2
AB201	75 AVE AT OR NEAR HWY 16	60	SB	2
AB202	70 AVE AT OR NEAR 41 STREET	50	SB	2
AB205	66AVE AT OR NEAR 41ST	50	NB	2
AB206	66AVE AT OR NEAR 41ST	50	SB	2
AB207	COLLEGE DRIVE (59 AVE) AT OR NEAR 29 ST BUDMILLER PARK	60	SB	2
AB208	COLLEGE DRIVE (59 AVE) AT OR NEAR 29 ST BUDMILLER PARK	60	NB	2

Designated Zones - School, Playground or Construction.				
Site Number	Location Description	Speed	Direction	Direction
AB203	39ST AT OR NEAR HOLY ROSARY SCHOOL	30	EB	4
AB204	39ST AT OR NEAR HOLY ROSARY SCHOOL	30	WB	4
AB209	65AVE AT OR NEAR 35 STREET ST. THOMAS SCHOOL	30	NB	4
AB403	23ST AT OR NEAR 54AVE	30	EB	4
AB404	23ST AT OR NEAR 54 AVE	30	WB	4
AB405	15ST AT OR NEAR 52B AVE	30	EB	4
AB406	15ST AT OR NEAR 52B AVE	30	WB	4
AB503	31ST AT OR NEAR BISHOP LLOYD	30	EB	4
AB504	31ST AT OR NEAR BISHOP LLOYD	30	WB	4
AB505	52 AVE AT OR NEAR BARR COLONY SCHOOL	30	NB	4
AB506	31ST AT OR NEAR BARR COLONY SCHOOL	30	WB	4
AB507	31ST AT OR NEAR BARR COLONY SCHOOL	30	EB	4
AB508	27ST AT OR NEAR ST JOSEPH	30	EB	4
AB509	27ST AT OR NEAR ST JOSEPH	30	WB	4
AB803	52AVE AT OR NEAR QUEEN ELIZABETH SCHOOL	30	SB	4
AB804	52AVE AT OR NEAR QUEEN ELIZABETH SCHOOL	30	NB	4
AB805	51 AVE AT OR NEAR QUEEN ELIZABETH SCHOOL	30	SB	4
AB806	51 AVE AT OR NEAR QUEEN ELIZABETH SCHOOL	30	NB	4
AB510	27ST AT OR NEAR 52 AVE (MESUM PARK)	30	EB	4
AB511	27ST AT OR NEAR 52 AVE (MESUM PARK)	30	WB	4
AB603	39ST AT OR NEAR 54 AVE (ANNIVERSARY PARK)	30	WB	4
AB604	39ST AT OR NEAR 54 AVE (ANNIVERSARY PARK)	30	EB	4

Site Criteria:

1. Higher frequency Locations
2. Higher Frequency of Speed
3. Higher Frequency of intersection Contravention (ISD)
4. Designated Zones- School, Playground Construction

2023 Automated Traffic Enforcement

Lloydminster Automated Traffic Enforcement 2023 Deployment Data

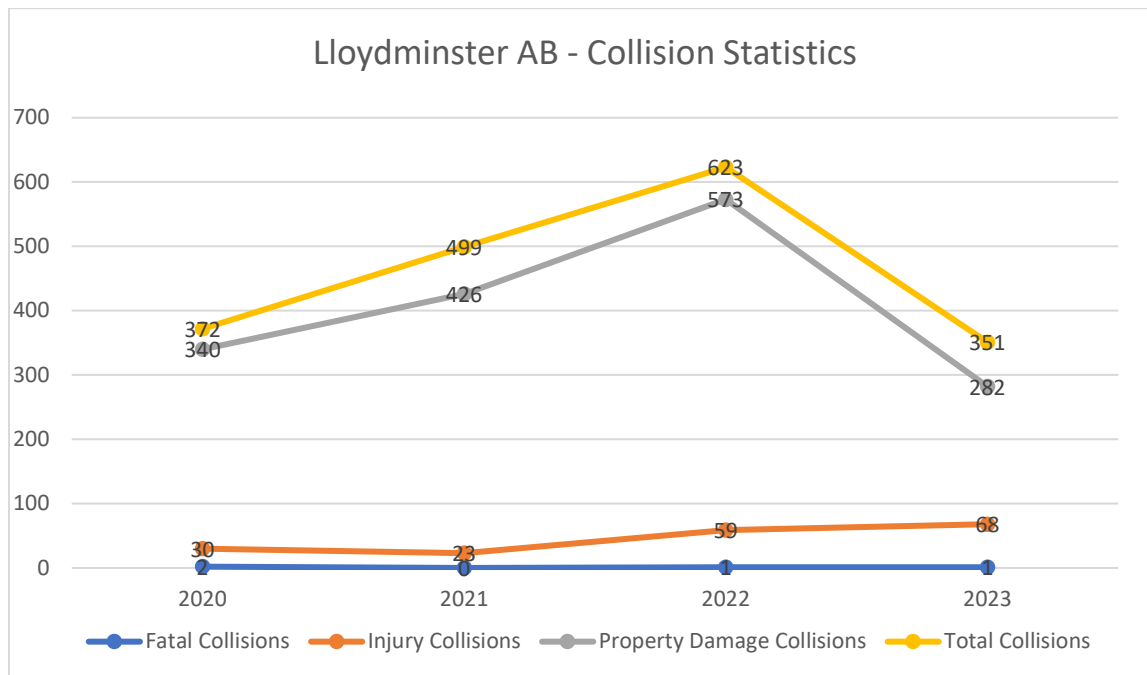
The information on this form is collected under the Police Act by or for the Director of Law Enforcement and sections 33 (a) and (c) of the Freedom of Information and Protection of Privacy Act (FOIP) and may be used to enforce compliance and any use prescribed by the Act and the Automated Traffic Enforcement Technology Guideline

Calendar Year: 2023
2023-01-01 - 2023-12-31
Municipality Name: City of Lloydminster

Site ID [e.g. "247"]	Device Type [e.g. ISD, Mobile]	Location Description [e.g. Segment length or Intersection type]	Direction of Monitored Vehicles [e.g. "N"]	Speed Limit (km/h) [e.g. "80"]	Deployment Hours [e.g. "34"]
AB101	Mobile	Hwy 16 @ or near 80 Ave (WB)	W	60	28.47
AB102	Mobile	HWY 16 AT OR NEAR 75 AVE	E	60	0.00
AB103	Mobile	Hwy 16 @ or near 75 Ave (WB)	W	60	20.01
AB104	Mobile	Hwy 16 @ or near 70 Ave (WB)	W	60	14.58
AB105	Mobile	Hwy 16 @ or near 66 Ave (EB)	E	50	15.85
AB106	Mobile	Hwy 16 @ or near 62 Ave (WB)	W	0	46.75
AB107	Mobile	Hwy 16 @ or near 62 Ave (EB)	E	50	20.55
AB108	Mobile	HWY 16 AT OR NEAR 57 AVE	E	50	0.01
AB109	Mobile	HWY 16 AT OR NEAR 57 AVE	W	50	0.00
AB201	Mobile	75 AVE AT OR NEAR HWY 16	S	60	0.00
AB202	Mobile	70 Ave @ or near 41 St (SB)	S	50	29.8
AB203	Mobile	39 St @ or near Holy Rosary School (EB)	E	30	39.58
AB204	Mobile	39 St @ or near Holy Rosary School (WB)	W	30	47.23
AB205	Mobile	66 Ave @ or near 41 St (NB)	N	50	39.19
AB206	Mobile	66 Ave @ or near 41 St (SB)	S	50	43.84
AB207	Mobile	College Dr.(59 Ave) @ or near 29 St Bud Miller Park (SB)	S	60	30
AB208	Mobile	College Dr.(59 Ave) @ or near 29 St Bud Miller Park (NB)	N	60	22.41
AB209	Mobile	65 Ave @ or near 35 St. St Thomas School (NB)	N	30	87.61
AB301	Mobile	59 Ave @ or near 23 St (NB)	N	60	28.51
AB302	Mobile	59 Ave @ or near 23 St (SB)	S	60	32.12
AB303	Mobile	12 St @ or near 59Ave (WB)	W	80	20.78
AB401	Mobile	College Dr.(25 St) @ or near 57A Ave (EB)	E	60	14.29
AB402	Mobile	College Dr.(25 St) @ or near 57A Ave (WB)	W	60	28.03
AB403	Mobile	23 St @ or near 54 Ave (EB) Park	E	30	41.92
AB404	Mobile	23 St @ or near 54 Ave (WB) Park	W	30	44.04
AB405	Mobile	15 St @ or near 52B Ave (EB) Park	E	30	48.22
AB406	Mobile	15 St @ or near 52B Ave (WB) Park	W	30	34.64
AB407	Mobile	12 St @ or near 59Ave (EB)	E	80	18.6
AB501	Mobile	36 St @ or near 54 Ave Hydro Site (EB)	E	30	32.15
AB502	Mobile	36 St @ or near 54 Ave Hydro Site (WB)	W	50	16.46
AB503	Mobile	31 St @ or near Bishop Lloyd School (EB)	E	30	72.15
AB504	Mobile	31 St @ or near Bishop Lloyd School (WB)	W	30	34.59
AB505	Mobile	52 Ave @ or near Barr Colony School (NB)	N	30	63.26
AB506	Mobile	31 St @ or near Barr Colony School (WB)	W	30	53.16
AB507	Mobile	31 St @ or near Barr Colony School (EB)	E	30	43.05
AB508	Mobile	27 St @ or near St. Joseph School (EB)	E	30	61.54
AB509	Mobile	27 St @ or near St. Joseph School (WB)	W	30	41.43
AB510	Mobile	27 St @ or near 52 Ave (EB) Messum Park	E	30	65.77
AB511	Mobile	27 St @ or near 52 Ave (WB) Messum Park	W	30	46.96
AB601	Mobile	57 Ave @ or near 40 St (NB)	N	50	22.4
AB602	Mobile	57 Ave @ or near 40 St (SB)	S	50	32.12
AB603	Mobile	39 St @ or near 54 Ave (WB) Anniversary Park	W	30	76.07
AB604	Mobile	39 St @ or near 54 Ave (EB) Anniversary Park	E	30	69.62
AB606	Mobile	31ST AT OR NEAR BARR COLONY SCHOOL	W	30	0.00
AB701	Mobile	50 St @ or near 55 Ave (EB)	E	50	21.82
AB702	Mobile	50 St @ or near 55 Ave (WB)	W	50	29.63
AB801	Mobile	62 Ave @ or near 56 St (SB)	S	60	32.98
AB802	Mobile	62 Ave @ or near 56 St (NB)	N	60	45.72
AB803	Mobile	52 Ave @ or near Queen E School (SB)	S	30	47.11
AB804	Mobile	52 Ave @ or near Queen E School (NB)	N	30	66.47
AB805	Mobile	51 Ave @ or near Queen E School (SB)	S	30	14.02
AB806	Mobile	51 Ave @ or near Queen E School (NB)	N	30	14.24
AB807	Mobile	52 St @ or near Husky Refinery (EB)	E	60	37.82
AB808	Mobile	52 St @ or near Husky Refinery (WB)	W	60	32.23
AB809	Mobile	75 AVE AT OR NEAR HWY 16	N	60	0.00
		Total - All Zones			1869.80

Collision Statistics

Four Year Summary	2020	2021	2022	2023
Fatal Collisions	2	0	1	1
Injury Collisions	30	23	59	68
Property Damage Collisions	340	426	573	282
Total Alberta Collisions	372	499	623	351



Collision data over the past four years shows a significant reduction in collisions during 2020 which can be attributed to the pandemic and reduced traffic flows for a significant period.

This trend reversed in 2021 and again in 2022. Total collisions increased by 34.9% from 2021. More notable is that injury collisions were up 156% over the same period. After a year of no fatal collisions in 2021, there was one death reported in 2022.

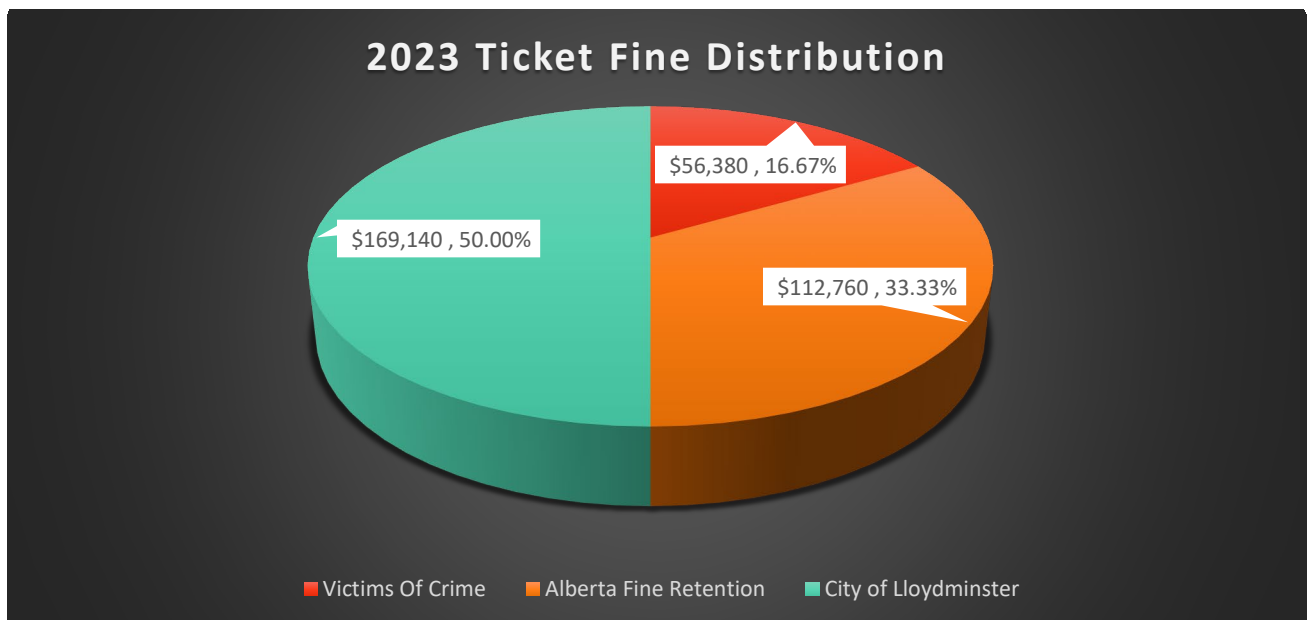
2023 saw a significant decrease in the number of property damage collisions from 573 to 282. Weather played a role through the fall of 2023 which led improved road conditions throughout the City. Injury collisions were up just over 15% from 59 to 68 recorded motor vehicle collisions that resulted in injuries. These statistics cover only the Alberta portion of the city which utilizes Automated Traffic Enforcement.

Revenues from Photo Enforcement

The City of Lloydminster receives a portion of the fine revenue that is generated through violation tickets. Fine revenue is divided between the provincial Victims of Crime Fund, the Province of Alberta Fine Retention, and the City of Lloydminster.

For clarity, the Victims of Crime fund is a 20% surcharge on top of any Traffic Safety Act fine. As a result, a \$100.00 fine would be issued as \$120.00. The \$120.00 ticket would then be divided as follows:

Victims of Crime Fund	\$20.00
Provincial Fine Retention	\$40.00
City of Lloydminster	\$60.00



Revenues received by the City from Automated Traffic Enforcement for 2023 were \$179,945 of a total of \$359,890 in fines paid. \$59,982 went to the Victims of Crime fund to assist victims services programming in Alberta. The Province of Alberta retained \$119,963 for the costs associated to administering these violations (prosecutors, court staff, technology, etc.)

Costs for the administration and operations of Automated Traffic Enforcement in Lloydminster during 2023 were \$184,031. The revenues generated by the Automated Traffic Enforcement Program in Lloydminster offset these operational and capital costs for a total deficit of \$4,086 during 2023. The City has a reserve policy that requires fifty percent (50%) of any net revenue to a Photo Enforcement Reserve Fund that can be utilized to fund community safety initiatives.

Contact Us

Public Safety

RCMP Building, Main Floor

5106 – 44 Street

Lloydminster, AB T9V 3M1

Ph: (780) 874-3710

Email: bylaw@lloydminster.ca