



CITY OF KIRKLAND

Police Department

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MEMORANDUM

To: Kurt Triplett, City Manager

From: Cherie Harris, Chief of Police
Todd Aksdal, Deputy Chief of Police
Veronica Hill, Senior Financial Analyst

Date: May 2, 2022

Subject: AUTOMATED SAFETY CAMERA PROGRAM UPDATE – Q1 2022

Recommendation:

Council receives an update on the Automated Safety Camera Program that is currently in operation in the City of Kirkland.

Background:

The last Automated Safety Camera Program update covered the time period from January 1 - December 31, 2021.

The following is a report on the Automated Safety Camera Program from January 1 - March 31, 2022.

January 1 - March 31, 2022:

During this timeframe, Kamiakin Middle School, Rose Hill Elementary School and John Muir Elementary School continued with a five day per week in-person school schedule. Between January 1 – March 31, 2022, 3,538 total citations were issued, using the four cameras in both school zones. There were 59 school days within this time frame, which means that approximately 59.96 citations were issued per day.

As the chart below depicts, southbound 132nd Ave NE continues to be the busiest camera of the four:

Location	Number of Citations Issued
NB 132 nd Ave NE	841
SB 132 nd Ave NE	1,785
EB NE 80 th St	491
WB NE 80 th St	421

Citation Data:

The following bullets are provided to further describe the type of citations that were issued between January 1 - March 31, 2022:

- 2,598 citations (73%) were issued to drivers traveling between 26-30 mph and were issued \$136 fines
- 940 citations (27%) were issued to drivers traveling 31 mph and faster and were issued \$250 fines
 - **50 mph** is the fastest speed that was recorded during the first quarter.
- The average citations issued per zone, per school day in 2021 was 25.83. The average citations issued per zone per day in the first quarter of 2022 declined to 14.99.

○ October	2019:	35.57	average citations per zone per day
○ November	2019:	29.93	
○ December	2019:	24.85	
○ January	2020:	18.63	
○ February	2020:	22.90	
○ March	2020:	23.47	
○ February	2021:	35.58	
○ March	2021:	29.44	
○ April	2021:	27.46	
○ May	2021:	30.28	
○ June	2021:	27.21	
○ September	2021:	26.95	
○ October	2021:	23.15	
○ November	2021:	19.63	
○ December	2021:	19.19	
○ January	2022:	16.43	
○ February	2022:	13.93	
○ March	2022:	14.51	

- Those vehicles registered to a 98033 or 98034 zip code accounted for 26.7% of the citations issued in the first quarter of 2022.
 - The city outside of Kirkland with the most citations issued was Woodinville which accounted for 12.3% of the total issued citations in the first quarter of 2022.
- Recidivism Rate First Quarter of 2022:
 - 93.6% one citation
 - 5.4% two citations
 - 1.0% have received three of more citations

The Recidivism Rates for 2021:

- 88.8% one citation
- 8.3% two citations
- 2.9% have received three of more citations

- Afternoon school zone enforcement accounted for 65.8% of the citations issued, with the morning hours accounting for 34.2% of the citations issued. During this reporting period, the cameras were active during the following hours on Mondays, Tuesday, Thursdays, and Fridays:
 - Rose Hill Elementary:
 - 8:20AM–9:20AM before school
 - 2:50PM–3:50PM after school.
 - John Muir Elementary / Kamiakin Middle School:
 - 8:05AM-9:50AM before school
 - 2:35PM-4:20PM after school.
- All three schools have early dismissal on Wednesdays. During this reporting period, the cameras were active during the following hours on Wednesdays:
 - Rose Hill Elementary:
 - 8:20AM–9:20AM before school
 - 1:20PM–2:20PM after school.
 - John Muir Elementary / Kamiakin Middle School:
 - 8:05AM-9:50AM before school
 - 1:05PM-2:50PM after school.

Mitigations and Hearings:

*As of April 25, 2022, 337 people receiving citations in the first quarter of 2022 have requested mitigation hearings (9.5% of total) and 132 have requested contested hearings (3.7% of total). In addition to the hearing requests, 162 people receiving citations submitted affidavits stating that they were not the driver of the vehicle (4.6% of total). 93 citations were dismissed when affidavits were submitted saying that the registered owner was not the driver (2.6% of total). Liability was transferred in the remaining 69 instances where the registered owner asserted that they were not the driver (2.0% of total).

The court's website offers customers the ability to electronically submit a written statement and any attachments for consideration by the Judge or they can still file by mail or drop-box. Contested and Mitigation hearings are currently occurring on Tuesdays and Fridays.

*The Deputy Director of Court Services advised that court related Automated Safety Camera Program duties transferred between court staff multiple times during the first quarter of 2022 which led to the statistics not being updated on an on-going basis. Court personnel prepared the above statistics retroactively and are believed to be fairly accurate. However, the statistics may be low and cannot be confirmed without having court personnel review every Automated Safety Camera citation that was issued in the first quarter of 2022. This review would be a manual process and would be very time consuming. The court is moving towards a process that will automate the tracking of mitigation and contested hearings moving forward.

Expenditures through the end Q1 2022:

Cash Flow Analysis:

Revenues	2019	2020	2021	Jan-22	Feb-22	Mar-22	2022	LTD TOTAL
Citations	\$ 400,883	\$ 732,749	\$ 1,577,980	\$ 163,475	\$ 152,221	\$ 159,574	\$ 475,270	\$ 3,186,881
Expenditures	2019	2020	2021	Jan-22	Feb-22	Mar-22	2022	LTD TOTAL
Construction	\$ 27,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,319
ATS Contract	\$ 26,871	\$ 17,579	\$ 176,679	\$ 17,000	\$ 17,000	\$ 17,000	\$ 51,000	\$ 272,128
Utilities/Other	\$ 560	\$ 420	\$ 1,468	\$ 100	\$ 100	\$ 100	\$ 300	\$ 2,748
Police Staffing	\$ 50,284	\$ 166,864	\$ 167,452	\$ 15,978	\$ 14,094	\$ 14,094	\$ 44,166	\$ 428,765
Court Staffing	\$ 19,308	\$ 48,280	\$ 70,320	\$ 6,084	\$ 7,929	\$ 7,484	\$ 21,497	\$ 159,405
<i>Total</i>	\$ 124,342	\$ 233,143	\$ 415,919	\$ 39,163	\$ 39,122	\$ 38,677	\$ 116,962	\$ 890,366
Council Re-Approp./Other	2019	2020	2021	Jan-22	Feb-22	Mar-22	2022	LTD TOTAL
Re-Appropriation	\$ -	\$ 123,157	\$ 335,000				\$ -	\$ 458,157
Other Resources/Cost Offset	\$ (27,879)	\$ (417)	\$ -				\$ -	\$ (28,296)
<i>Total</i>	\$ (27,879)	\$ 122,740	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ 429,861
Balance	2019	2020	2021	Jan-22	Feb-22	Mar-22	2022	LTD TOTAL
YTD/MTD	\$ 304,420	\$ 376,866	\$ 827,061	\$ 124,312	\$ 113,099	\$ 120,897	\$ 358,308	\$ 1,866,655
Ending Balance	\$ 304,420	\$ 681,286	\$ 1,508,347	\$ 1,632,659	\$ 1,745,758	\$ 1,866,655		

The ending cash balance as of 03/31/2022 is \$1,866,655. Staff are preparing options for Council review in 2022 to invest significant portions of this balance into Safer Route to School Action Plan implementation as part of the 2023-2024 budget and CIP process.

Expenditures*:

**Costs continue to be updated with actual expenses as they are incurred, which is why expenditures from prior months may differ from memo to memo.*

Construction costs:

- Construction cost covered by REET funds.
- No additional construction costs were incurred.

Ongoing costs:

- ATS Contract - Costs for monitoring of the cameras.
- Utilities/Other - Costs for electricity to operate the cameras.

Police staffing costs:

- Sustainment staffing costs for 2 FTE Traffic Officers.

Court staffing costs:

- Sustainment staffing costs for .75 FTE JSA II.
- Professional services charges for court commissioner.

Revenues:

The Program has generated \$3,186,881 in total revenues through 03/31/2022. All revenues will either pay for operating costs for the cameras, court and police, or be invested in school pedestrian and bicycle safety projects as required by the ordinance authorizing the cameras.

Next Steps:

The next Automated Safety Camera Program update will be reported for the second quarter of 2022 after June 30, 2022. City personnel are continuing to work towards expanding the Automated Safety Camera Program to cover Lakeview Elementary, Henry David Thoreau Elementary, Carl Sandburg Elementary and Finn Hill Middle School by the start of the 2022 school year. An update on the expansion of the program will be brought to Council in the near future.