



CITY OF KIRKLAND
Police Department
123 Fifth Avenue, Kirkland, WA 98033
425-587-3000

MEMORANDUM

To: Kurt Triplett, City Manager

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

Date: August 26, 2024

Subject: **2024 Second Quarter Automated Safety Camera Program Update**

RECOMMENDATION:

Staff recommends that Council receives a report on the Automated Safety Camera Program for the second quarter of 2024.

By approving the Consent Calendar, the Council will accept this report.

EXECUTIVE SUMMARY:

The information contained within this report depicts statistics and information for the second quarter of 2024.

No action by Council is required.

BACKGROUND:

The last Automated Safety Camera Program update was approved by the City Council on the Consent Calendar on June 18, 2024, for the first quarter of 2024, from January 1, 2024-March 31, 2024.

DISCUSSION/ANALYSIS:

The following is a report on the Automated Safety Camera Program from April 1, 2024-June 30, 2024.

During this period, all schools were open for in-person learning for five days per week.

Between April 1, 2024-June 30, 2024 (Q2 2024), 6,941 citations were issued, using the eight cameras in the John Muir, Kamiakin, Rose Hill, Lakeview, Carl Sandburg, Finn Hill, and Henry David Thoreau school zones. There were fifty-three school days during this period, which means that approximately 131 citations were issued each school day.

Location	Number of Citations Issued Q2 2024
NB 132 nd Ave NE	643
SB 132 nd Ave NE	1,553
EB NE 80 th St	447

WB NE 80 th St	367
SB State St	2,848
WB Lakeview Dr	626
NB 84 th Ave Ne	114
SB 84 th Ave Ne	343

Citation Data:

The following bullet points further describe the type of citations that were issued between April 1, 2024-June 1, 2024.

- 5,014 citations (72.24%) were issued to drivers traveling between 26-30 mph and were issued \$136 fines.
- 1,927 citations (27.76%) were issued to drivers traveling 31 mph and faster and were issued \$250 fines.
 - **50 mph** is the fastest speed recorded in a school zone during the second quarter 2024. That violation occurred on NB 132nd Ave NE.
- The average daily citations per day per camera second quarter of 2024 was 16.38.
 - January 2023: 15.26 average citations per camera per day
 - February 2023: 14.04
 - March 2023: 14.31
 - April 2023: 14.70
 - May 2023: 15.70
 - June 2023: 17.01
 - September 2023: 25.42
 - October 2023: 20.71
 - November 2023: 18.23
 - December 2023: 17.01
 - January 2024: 17.32 excluding NB 84th Ave Ne*
 - February 2024: 15.66
 - March 2024: 14.81
 - April 2024: 17.60
 - May 2024: 16.92
 - June 2024: 14.02

*The camera on NB 84th Ave NE was inoperable for a significant period in January 2024 due to theft and vandalism.

- Vehicles registered to a 98033 or 98034 zip code accounted for 29.6% of the issued citations in the second quarter of 2024.
 - The city outside of Kirkland with the most citations issued was Redmond, which accounted for 7.25% of the total issued citations in the second quarter of 2024.
- Recidivism Rate for Second Quarter of 2024:
 - 91.86% received one citation.
 - 6.49% received two citations.
 - 1.65% received three or more citations.

- During the second quarter of 2024, afternoon school zone enforcement accounted for 62.12% of the citations issued, with the morning hours accounting for 37.88% of the citations issued.

Mitigations and Hearings:

As of July 17, 2024, 536 people receiving citations in the second quarter of 2024 requested mitigation hearings (7.72% of all citations) and 177 people requested contested hearings (2.55% of all citations). In addition to the hearing requests, 233 people receiving citations submitted affidavits stating that they were not the driver of the vehicle (3.36% of all citations). 132 citations were dismissed when affidavits were submitted stating that the registered owner was not the driver (1.90% of all citations). Liability transferred in the remaining 101 instances where the registered owner asserted that they were not the driver (1.46% of all citations).

The court’s website offers customers the ability to electronically submit a written hearing statement and any attachments for consideration by the judge or they can file by mail or drop-box.

Expenditures through Q2 2024:

Cash Flow Analysis:

Fines	2019	2020	2021	2022	2023	Apr-24	May-24	Jun-24	2024	LTD TOTAL
Citations	\$ 400,883	\$ 732,749	\$ 1,577,980	\$ 1,645,897	\$ 2,718,519	\$ 277,817	\$ 310,776	\$ 330,229	\$ 1,774,181	\$ 8,850,208
Expenditures	2019	2020	2021	2022	2023	Apr-24	May-24	Jun-24	2024	LTD TOTAL
Construction	\$ 27,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,319
ATS Contract	\$ 26,871	\$ 17,579	\$ 176,679	\$ 170,000	\$ 299,419	\$ 34,000	\$ 34,000	\$ 34,000	\$ 204,000	\$ 894,548
Utilities/Other	\$ 560	\$ 420	\$ 1,468	\$ 1,000	\$ 1,745	\$ 166	\$ 166	\$ 166	\$ 996	\$ 6,189
Police Staffing	\$ 50,284	\$ 166,864	\$ 167,452	\$ 341,722	\$ 372,900	\$ 32,425	\$ 32,258	\$ 46,038	\$ 197,265	\$ 1,296,487
Court Staffing	\$ 19,308	\$ 48,280	\$ 70,320	\$ 112,987	\$ 230,924	\$ 25,053	\$ 24,960	\$ 32,519	\$ 148,695	\$ 630,514
Total	\$ 124,342	\$ 233,143	\$ 415,919	\$ 625,709	\$ 904,988	\$ 91,644	\$ 91,384	\$ 112,723	\$ 550,956	\$ 2,855,056
Council Re-Approp./Other	2019	2020	2021	2022	2023	Apr-24	May-24	Jun-24	2024	LTD TOTAL
Re-Appropriation	\$ -	\$ 123,157	\$ 335,000	\$ 20,000	\$ 1,775,000	\$ -	\$ -	\$ -	\$ -	\$ 2,253,157
Other Resources/Cost Offset	\$ (27,879)	\$ (417)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (28,296)
Total	\$ (27,879)	\$ 122,740	\$ 335,000	\$ 20,000	\$ 1,775,000	\$ -	\$ -	\$ -	\$ -	\$ 2,224,861
Balance	2019	2020	2021	2022	2023	Apr-24	May-24	Jun-24	2024	LTD TOTAL
YTD/MTD	\$ 304,420	\$ 376,866	\$ 827,061	\$ 1,000,188	\$ 38,531	\$ 186,173	\$ 219,393	\$ 217,507	\$ 1,223,224	\$ 3,770,291
Ending Balance	\$ 304,420	\$ 681,286	\$ 1,508,347	\$ 2,508,536	\$ 2,547,067	\$ 3,333,392	\$ 3,552,784	\$ 3,770,291	\$ 3,770,291	

The ending fund balance as of 06/30/2024 was \$3,770,291. Options for investing the accumulated balance to improve public safety around schools will be presented during the 2025-2026 budget process in the fall.

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/Other Transportation Projects costs:

- Construction cost covered by REET funds.
- Construction cost for new cameras included in Re-Appropriation line item.
- Transfers-Out for Other Transportation Projects support school zone safety.

Ongoing costs:

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

Police staffing costs:

- Sustainment staffing costs for 2 FTE Traffic Officers.

Court staffing costs:

- Sustainment staffing costs for 1.0 FTE JSA Lead.
- Sustainment staffing costs for 1.50 FTE JSA II.
- Professional services charges for court commissioner.

Fines:

The Program has generated \$8,850,208 through 06/30/2024. All fines cover operating costs of the cameras as well as investments in school zone pedestrian and bicycle safety projects as required by the ordinance authorizing the cameras.

NEXT STEPS:

The next update to the City Council will cover the third quarter of 2024.

ATTACHMENTS:

None.