

**Bay Area Infrastructure Financing Authority
(BAIFA)**

April 26, 2023

Agenda Item 3c - 23-0503

**MTC Express Lanes Quarterly Report: Annual Year Fourth Quarter
(October – December 2022)**

Subject:

A report on operational performance of MTC’s I-680 Contra Costa and I-880 Alameda Express Lanes.

Express Lanes Operations:

Year-over-year project performance trends (See Table 1):

- I-680 Contra Costa – From Q4 2021 to Q4 2022 express lane trips fell 2% to 2.1 million, and tolled trips fell 6% to 1.0 million. These declines were influenced by a 5% decline in general purpose lane volumes. In addition, the decline in tolled trips was due to a 1% increase in the share of violation trips (users with neither a FasTrak® account nor a toll tag) to 13% and a 2% increase in the share of trips declared as toll-free (HOV 2+) to 39%. These factors caused an 11% decline in toll revenue to \$3.1 million and a 12% decline in the average toll paid to \$2.20. Finally, CHP HOV occupancy-related citations fell 35%.
- I-880 Express Lanes – The number of express lane trips was the same as a year ago but the share of toll-free HOV3+ trips increased 6% while the share of tolled trips fell 5%. Despite these factors, toll revenue increased 12% to \$11.9 million as the average toll paid increased 12% due to slower peak period corridor speeds. The share of violation trips was the same. CHP HOV occupancy-related citations increased 38%.

Table 1: BAIFA Express Lanes Operations Fourth Quarter (Q4) Calendar Year 2022 Year-Over-Year Performance Statistics

Statistic	I-680 Q4 2021	I-680 Q4 2022	I-680 Change	I-880 Q4 2021	I-880 Q4 2022	I-880 Change
Total trips	2.2M	2.1M	-2%	3.9M	3.9M	0%
Toll-free trips share ¹	37%	39%	2%	33%	39%	6%
Tolled trips share ²	50%	48%	-2%	53%	48%	-5%

Statistic	I-680 Q4 2021	I-680 Q4 2022	I-680 Change	I-880 Q4 2021	I-880 Q4 2022	I-880 Change
Violation trip share	12%	13%	1%	14%	14%	0%
Average toll paid	\$2.50	\$2.20	-12%	\$4.20	\$4.70	12%
Toll revenue ³	\$3.5M	\$3.1M	-11%	\$11.2M	\$11.9M	12%
CHP carpool occupancy related citations ⁴	268	174	-35%	537	902	38%

The quarter-over-quarter trends (Q4 2022 vs. Q3 2022) are summarized in Table 2. Express lane trips fell 6% on I-680 and fell 6% on I-880. The average toll paid on I-680, however, stayed the same as average trip distances increased. The average toll paid on I-880 increased 12% due to slower peak period corridor speeds.

Table 2: BAIFA Express Lanes Operations Fourth Quarter (Q4) Calendar Year 2022 Quarter-Over-Quarter Performance Statistics

Statistic	I-680 Q3 2022	I-680 Q4 2022	I-680 Change	I-880 Q3 2022	I-880 Q4 2022	I-880 Change
Total trips	2.2M	2.1M	-6%	4.1M	3.9M	-6%
Toll-free trips share ¹	39%	39%	0%	38%	39%	1%
Tolled trips share ²	48%	48%	0%	49%	48%	-1%
Violation trips share	13%	13%	0%	15%	14%	-1%

¹ On I-680, HOV2 and HOV3+ vehicles travel toll free. On I-880, HOV3+ vehicles travel toll free.

² On I-680, tolled trips are SOV trips and half-toll SOV Clean Air Vehicle trips. On I-880, tolled trips are SOV trips and half-toll SOV Clean Air Vehicle trips and half-toll HOV 2 trips.

Statistic	I-680 Q3 2022	I-680 Q4 2022	I-680 Change	I-880 Q3 2022	I-880 Q4 2022	I-880 Change
Average toll paid	\$2.20	\$2.20	0%	\$4.20	\$4.70	12%
Toll revenue ³	\$3.0M	\$3.1M	3%	\$11.9	\$11.9M	0%
CHP carpool occupancy related citations ⁴	244	174	-26%	920	902	-2%

Issues:

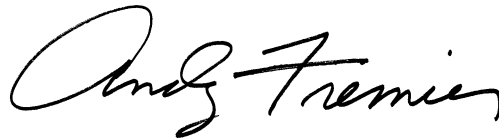
None.

Recommendations:

This item is provided for information only.

Attachments:

- MTC Express Lanes Quarterly Report: Fourth Quarter, October - December 2022



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³ Toll revenue excludes violation penalties.

⁴ Includes citations for carpool occupancy and improperly set toll tags.