

Bay Area Infrastructure Financing Authority
Network and Operations Committee

January 12, 2023

Agenda Item 4b - 24-0085

MTC Express Lanes Quarterly Report: Annual Year Third Quarter (Jul – Sep 2023)

Subject:

Report on the operational performance of MTC's Interstate-680 (I-680) Contra Costa and Interstate-880 (I-880) Alameda Express Lanes.

Express Lanes Operations:

The year-over-year trends (Quarter 3 2023 vs. Quarter 3 2022) are summarized in Table 1 below.

I-680 Contra Costa Express Lanes

- Express lane trips increased by 6% to 2.4 million.
- The share of toll-free high-occupancy vehicle (HOV) 2+ trips increased 2% to 41%, and the share of toll-paying trips fell 2% to 47%.
- The share of violation trips (users with neither a FasTrak[®] account nor a toll tag) fell 1% to 12%.
- General toll revenue increased 20% to \$3.6 million as the average toll paid increased 16% to \$3.25 and the number of toll-paying trips increased 3% to 1.1 million.
- California Highway Patrol (CHP) HOV occupancy-related citations increased 123%, and total enforcement contacts increased 62%. CHP hours worked increased 46% and the number of enforcement contacts made per hour increased 9%.

I-880 Express Lanes

- Express lane trips increased by 5% to 4.3 million.
- The share of toll-free HOV 3+ trips increased 2% to 40%, and the share of toll-paying trips remained steady at 47%.
- The share of violation trips fell 2% to 13%.
- General toll revenue increased 18% to \$14.0 million. The average toll paid increased 16% to \$6.80 and the number of toll-paying trips increased 2% to 2.1 million.
- CHP HOV occupancy-related citations increased 20% and total enforcement contacts increased 4%. CHP hours worked increased 48% while enforcement contacts per hour decreased 29%.

Table 1: BAIFA Express Lanes Operations Second Quarter (Q2) Calendar Year 2023
Year-Over-Year Performance Statistics

Statistic	I-680 Q3 2022	I-680 Q3 2023	I-680 Change	I-880 Q3 2022	I-880 Q3 2023	I-880 Change
Total trips	2.2M	2.4M	6%	4.1M	4.3M	5%
Toll-free trips share ¹	39%	41%	2%	38%	40%	2%
Tolled trips share ²	49%	47%	-2%	47%	47%	0%
Violation trip share	13%	12%	-1%	15%	13%	-2%
Average toll paid	\$2.80	\$3.25	16%	\$5.80	\$6.80	16%
Toll revenue ³	\$3.0M	\$3.6M	20%	\$11.9M	\$14.0M	18%
CHP carpool occupancy related citations ⁴	244	543	123%	920	1,106	20%

Quarter-over-quarter trends (Q3 2023 vs. Q2 2023) are summarized in Table 2 below.

Express lane trips increased 2% on I-680 and 3% on I-880. The share of toll-free, toll-paid, and violation trips changed within +/-1% on both lanes. The average toll paid and general toll revenue collected on I-680 were about the same as the prior quarter. On I-880, a 1% increase in tolled trips and a 5% increase in the average toll paid resulted in a 6% increase in general toll revenue quarter over quarter. Lastly, CHP carpool occupancy related citations were up 7% on I-680 and down 2% on I-880.

**Table 2: BAIFA Express Lanes Operations Third Quarter (Q3) Calendar Year 2023
 Quarter-Over-Quarter Performance Statistics**

Statistic	I-680 Q1 2023	I-680 Q2 2023	I-680 Change	I-880 Q2 2023	I-880 Q3 2023	I-880 Change
Total trips	2.3M	2.4M	2%	4.2M	4.3M	3%
Toll-free trips share ¹	41%	41%	0%	40%	40%	0%
Tolled trips share ²	48%	47%	-1%	48%	47%	-1%
Violation trips share	11%	12%	+1%	12%	13%	1%
Average toll paid	\$3.25	\$3.25	0%	\$6.50	\$6.80	5%
Toll revenue ³	\$3.6M	\$3.6M	0%	\$13.2M	\$14.0M	6%
CHP carpool occupancy related citations ⁴	509	543	7%	1,133	1,106	-2%

Issues:

None identified.

Recommendations:

Information.

Attachments:

- Attachment A: PowerPoint



Andrew B. Fremier

¹ On I-680, toll-free trips are HOV2 and HOV3+ trips. On I-880, toll-free trips are HOV3+ trips.

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

³ Toll revenue excludes violation penalties.

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