

Bay Area Infrastructure Financing Authority (BAIFA)

September 22, 2021

Agenda Item 3b - 21-1091

I-880 Express Lanes Operations Report

Subject: A presentation on early operations of the I-880 Express Lanes.

Background: The I-880 express lanes opened October 2020, and staff will present operational performance based on learnings from field studies conducted before tolling began in August 2020 and once tolling was in place in March 2021. See Attachment A.

I-880 Express Lanes Operations

- In the first three quarters of tolling operations, 45,000 average daily trips (ADT) were made in the I-880 express lanes totaling 8.5 million trips.
- The I-880 express lanes are providing a faster, more reliable trip for carpools and buses. This is demonstrated by data comparing I-880 performance from August 2020 (before the start of tolling) with March 2021. Speeds in the managed lanes have improved since tolling began and are faster than general purpose lanes speeds. As expected, some vehicles shifted from the managed lane to the general purpose lanes, thereby improving reliability of the managed lane, but vehicle throughput in the corridor has been maintained. Staff will continue to monitor performance of the lanes as traffic returns.
- The opening of I-880 introduced half-price tolls for Clean Air Vehicles (CAVs) with a FasTrak® CAV toll tag on both of BAIFA's express lanes; CAV trips have reached about 1% of trips on I-880.
- The percentage of trips by vehicles without FasTrak® accounts was high, which is common for new toll facilities while drivers become familiar. MTC staff launched in-corridor messages, 511 social media posts, and an advertising campaign in partnership with FasTrak® to reinforce the requirement to have FasTrak® to use express lanes.
- As expected, there is work to do to encourage the correct use of toll tags and to combat cheating. Staff's presentation will speak to steps underway to address these issues.

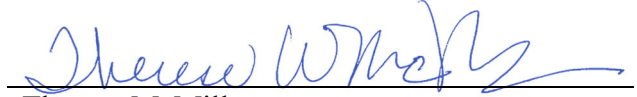
I-680 Express Lanes Operations

Data on operations of the I-680 Contra Costa corridor between Walnut Creek and San Ramon was presented in the quarterly report included in the July 2021 BAIFA packet. Since then, tolling commenced on August 20, 2021 on the southbound extension of this lane from Marina Vista Avenue in Martinez to Rudgear Road in Walnut Creek. Drivers can now use the 25-mile southbound express lane from Marina Vista Avenue to Alcosta Boulevard. The 11-mile northbound express lane, in operation since 2017, runs from Alcosta Boulevard to Livorna Road. Staff will incorporate performance data for the extension in future quarterly reports.

Issues: None

Recommendation: This item is provided for information only.

Attachments: BAIFA Express Lanes Performance Presentation


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