



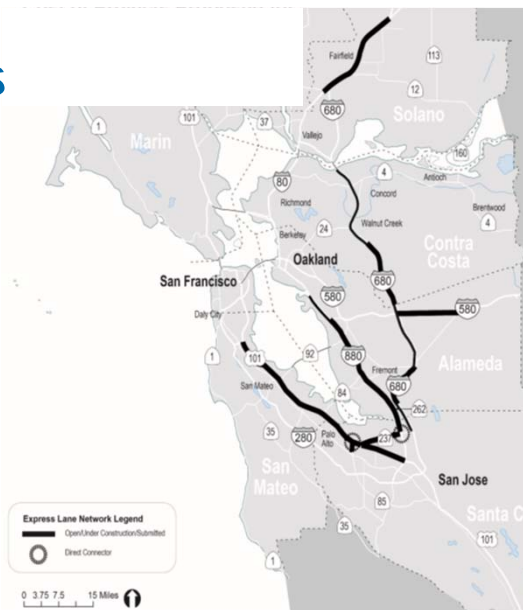
ALAMEDA COUNTY TRANSPORTATION COMMISSION

Approval to Enter into Cooperative Agreement with the Bay Area Infrastructure Financing Authority for Express Lanes Operations Services

Programs and Projects Committee
Liz Rutman, Director of Express Lanes Implementation and Operations
October 12, 2020

Regional Express Lanes

- Alameda CTC Operated
 - I-580 Express Lanes
 - I-680 Sunol Express Lanes
- BAIFA Operated
 - I-680 Contra Costa Express Lanes
 - I-880 Express Lanes
 - Future express lanes on US 101 and I-80
- VTA Operated
 - SR 237 Express Lanes
 - Future express lanes in Santa Clara County



Programs and Projects Committee

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Alameda CTC Operations Center

- Monitoring required
 - 5 am – 8 pm, Monday - Friday
- Ensure toll system operating
- Coordinate with Caltrans and CHP for incident management
- Override toll system as needed



Current Alameda CTC Contracting

- Competitive procurement in 2017
- Operators work one at a time in shifts (up to 8 hours)
- Alameda CTC express lane staff (recently elevated to 3 FTE):
 - interview all potential new monitors
 - provide training and oversight of the operators
 - Are on-call during all operating hours (5 am – 8 pm) to authorize manual overrides
 - Perform monitoring duties in cases of last-minute absences of operators
- Average monthly costs over the last three FY: \$18,083



Proposed BAIFA Scope of Services

- Provide Equipment and staff/consultants necessary for monitoring
- Monitor all Alameda CTC Express Lanes
 - Toll System functionality checks
 - Incident management – front line responsiveness
 - Elevate matters of significant revenue impact to Alameda CTC staff
- Provide Express Lanes Operations Manager to oversee the operators
- Hire and train qualified operators, with on-going refresher training
- Furnish monthly reports to Alameda CTC regarding all monitoring activities.



Alameda CTC Operating Responsibilities

- Direct management of the pricing of express lanes
- Evaluation of express lane performance for congestion management
- Evaluation of toll system performance for contract compliance
- Evaluate express lane toll disputes escalated by the BATA Customer Service Center
- Provide quarterly updates to the Commission, and other performance updates as requested



Cooperative Agreement Costs

Agreement Item	Costs
Start-up Costs, including: <ul style="list-style-type: none">• Development of Standard Operating Procedures• Training of BAIFA and their consultant team on Alameda CTC toll systems• Additional BAIFA operations center monitoring equipment	\$68,000
On-Going Operations Services – monthly fee July 2021 – June 2023	\$17,500

Monthly fee based on BAIFA's consultant contract and Alameda CTC's share of the express lane miles to be monitored (currently 34%)



Benefits of Merging with BAIFA Ops Center

- Promotes the shared goals of improving regional freeway operations
- Provides Caltrans and CHP with a single express lanes incident management contact for all express lanes outside of Santa Clara County
- Improves consistency of incident management response with respect to tolling for facilities proximate to one another
- Eliminates need to upgrade aging operations center equipment and restores office space
- Eliminates need for consultant procurement this FY



Fiscal Impact

- Expenditure of \$34,000 in each of I-580 and I-680 Toll Revenue funds in FY 2020-2021 for start-up costs; sufficient budget already exists in each approved operating budget
- Encumber \$105,000 per fiscal year in I-580 and I-680 Toll Revenue funds for subsequent expenditure, subject to the approval of the FY 2021-22 and FY 2022-23 Alameda CTC and Sunol JPA operating budgets.



Staff Recommendation

Approve execution of a cooperative agreement with the Bay Area Infrastructure Financing Authority for express lanes operations services.



Questions?

