Metropolitan Transportation Commission
Programming and Allocations Committee

March 11, 2026 **Agenda Item 2b-26-0221**

MTC Resolution No. 3664, Revised. Allocation of $2.3 million in Regional Measure 2 (RM2) capital funds to Livermore Amador Valley Transit Authority (LAVTA) for Transit Signal Priority (TSP) Upgrade and Expansion Project

Subject:

Recommended allocation of $2.3 million in RM2 capital funds to LAVTA for the construction phase for RM2 Project #32.6, LAVTA TSP Upgrade and Expansion Project.

Background:

LAVTA Transit Signal Priority (TSP) Upgrade and Expansion

The $65 million I-580 Tri-Valley Rapid Corridor Improvements project, identified as capital project number 32 under RM2, and with the Alameda County Transportation Commission (Alameda CTC) as the project sponsor, includes subproject #32.6, the LAVTA TSP Upgrade and Expansion Project.

As sponsor for RM2 Project 32, Alameda CTC designated LAVTA as the implementing agency, and authorized LAVTA to submit allocation requests, for approximately $2.7 million in RM2 funds for the TSP Upgrade and Expansion project at its Commission meeting on May 23, 2024. MTC allocated $388,000 of these funds for design of the projects in June 2024.

LAVTA identified a need to replace the existing TSP system utilized by its 10R and 30R rapid routes, which uses obsolete technology that is no longer supported by the manufacturer, with a modern, cloud-based system. The TSP system is necessary to help LAVTA's rapid buses meet on-time performance goals. Due to aging TSP technology, LAVTA's buses have been falling short of these goals. To improve and maximize reliable travel times, LAVTA will upgrade their existing system to a cloud-based TSP system and expand the functionality to their entire bus fleet.

The RM2-funded design phase for this project was recently completed. LAVTA is preparing construction bid documents and expects to be ready to issue an invitation for bid shortly after the RM2 allocation is approved. LAVTA expects to purchase the TSP solution using a cooperative purchasing agreement with another public transit agency as early as April 2026.

Staff propose allocating the remaining $2.3 million in RM2 capital funds to the implementation phase of the LAVTA TSP Upgrade and Expansion Project, including up to six years of cloud-based TSP service fees as part of initial start-up costs.

Issues:

None identified.

Recommendations:

Refer MTC Resolution No. 3664, Revised, to the Commission for Approval

Attachments:

- MTC Resolution No. 3664, Revised
    - Attachments A6-D6

Andrew B. Fremier