

LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
S T A F F R E P O R T

SUBJECT: LAVTA’s Transit Signal Priority Upgrade Project
FROM: Jennifer Yeamans, Senior Grants & Management Specialist
DATE: May 3, 2021

Action Requested

None – information only.

Background

At the April 5 Board of Directors meeting, a Board member requested an update from staff on the agency’s Transit Signal Priority (TSP) system.

Discussion

At your May 3 meeting staff will present an informational update on the TSP system used on LAVTA’s Rapid routes, which enables Rapid vehicles to request an extended green light at TSP-enabled intersections when running 3 or more minutes behind schedule. The goals of deploying TSP are to improve on-time performance and schedule reliability, and to reduce travel time for passengers. LAVTA recently completed a project to expand and upgrade the system in late 2020, installing new TSP equipment at 67 intersections along the 10R and 30R and on all 24 Rapid buses.

Recommendation

None – information only.

Attachments:

1. Powerpoint Presentation: LAVTA’s Transit Signal Priority Upgrade

Approved: _____