

LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY

STAFF REPORT

SUBJECT: Capital Projects Update
FROM: David Massa, Capital Projects Manager
DATE: June 22, 2026

Action Requested

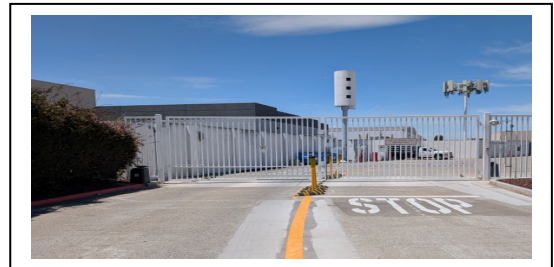
This is an informational update.

Background

The following provides an update on active capital projects. The last update was provided in January 2026.

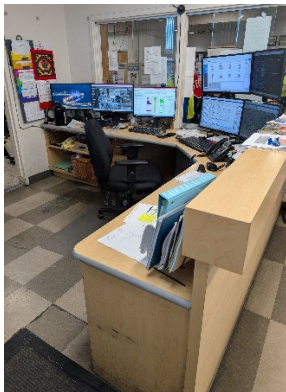
Discussion

Rutan Gate Project: This project replaced the failing gate that provides secure access to the bus yard. The gate is operating reliably for all vehicles, all corrective work is complete, and the 90-day acceptance period has elapsed. The project is complete. Project closeout documentation is in progress.



Project budget: \$229,489
Status complete: 100 %

Rutan Dispatch Floor and office Refresh Project: This project encompassed the replacement of the subfloor, floor, painting of the offices, and replacement of the dispatch desk. The floor and painting are complete. The project is nearing final completion with a few minor punch list items to be addressed.



Before



After

Project budget: \$56,925
Status complete: 99 %

Cloud-Based Transit Signal Priority (TSP) Upgrade

- **LYT Software Platform:** Over the past 24 months, Kimley-Horn, LAVTA, and city staff jointly evaluated existing intersection infrastructure and cloud-based TSP options across the Rapid corridors. That process identified LYT as the platform that best met LAVTA's operational, technical, and integration needs. LYT's AI/machine learning-driven system generates real-time signal priority requests based on dynamic vehicle movement rather than fixed detection points and provides performance visibility through its Travel Analytics Portal, addressing a key gap in LAVTA's current system. The LYT software license and system implementation agreement will cover 67 intersections across Livermore, Dublin, and Pleasanton for a five-year term. The agreement is before the Finance and Administration Committee in June, with full Board action expected in July.
- **Cloud-Based TSP Upgrade: Intersection Construction:** Kimley-Horn has delivered 100% signed and stamped construction documents for the field infrastructure portion of the project, incorporating removal of queue jumps, retirement of outdated equipment, upgrading intersection hardware, and controller firmware in preparation for integration of the LYT system. All three cities have approved of the planned improvements. Following Board approval of the LYT agreement, LAVTA will release an Invitation for Bids (IFB) for intersection construction services, to be procured separately under a licensed contractor in accordance with LAVTA's Procurement Policy.

Project budget: \$2,860,000

Tri-Valley Passenger Facilities Enhancement Project:

This project will upgrade passenger amenities — including shelters, benches, and real-time signage — at three high-ridership locations. Design is advancing at all three sites, and once complete, LAVTA will issue a single IFB for construction to maximize economies of scale.

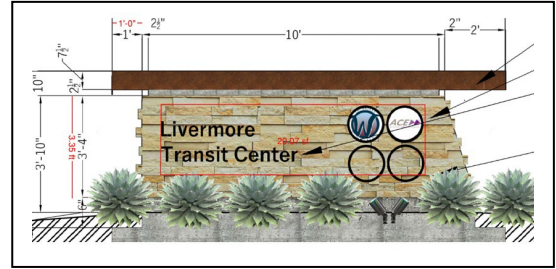


- **Dublin Pleasanton BART:** The permit application was submitted in March 2026 and is currently under agency review. Coordination with BART is ongoing to finalize electrical routing for real-time signage.
- **Las Positas College:** The project is advancing through Division of the State Architect (DSA) review for ADA and campus compliance.
- **Sandia National Laboratory:** The 95% design submission is scheduled for late June 2026. All easement agreements between parties have been executed.

Project budget: \$2,000,000

Livermore Transit Center Improvements:

- Signage: The project updates monument signage at the Livermore Transit Center. An IFB was issued in May, and five bids were submitted by the June 8 deadline. Contract award will be considered by the Board in July.
- Railroad Court Lighting improvements: This project adds five streetlights along Railroad Court between the Livermore Transit Center and the 30R signature stop on Railroad Avenue, improving pedestrian lighting along the connection. Final bid-ready design is complete, and an IFB for construction was published on June 10 with bids due July 24.
- Repainting: This project is complete.



Atlantis Project Development Update

Staff will present an update on current and upcoming Atlantis project development activities during the Committee meeting.

Fiscal Impact

There is no fiscal impact associated with this item.

Recommendation

None – Information Only

Strategic Plan Goals:

Service Development
Advocacy and Partnerships
Operational Effectiveness