

STAFF REPORT

SUBJECT: Capital Projects Update
FROM: David Massa, Capital Projects Manager
DATE: June 23, 2025

Action Requested

This is an informational update.

Background

The following is the quarterly capital projects update. The last update was provided in April.

Discussion

Rutan Facility Maintenance Bay Hydrogen Retrofit: The maintenance facility is undergoing final upgrades to ensure it can safely support hydrogen fuel-cell buses (FCEBs). Key improvements include the installation of hydrogen detection sensors, alarm systems, and enhanced ventilation measures. The project is nearing completion.

As part of the safety enhancements, the natural gas supply to the building was disconnected, and an automatic gas shut-off valve has been installed. This valve is engineered to immediately halt gas flow in the event a hydrogen leak is detected.

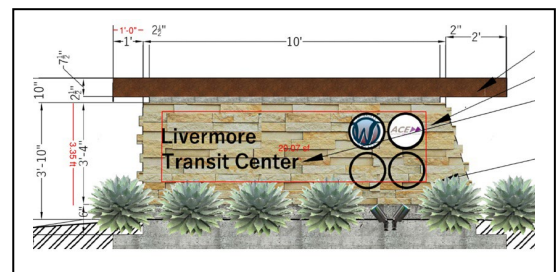
Final system testing and permit sign-off are scheduled for the week of June 23. The testing process will be recorded for inclusion in future training materials.



Tri-Valley Passenger Facilities Enhancement Project: This project aims to enhance passenger amenities—such as shelters, benches, and real-time signage—at three high-ridership locations: Dublin/Pleasanton BART, Las Positas College, and Lawrence Livermore National Laboratory. Kimley-Horn has completed the 65% design submittals and distributed them to project partners for final review and comment. Upon receipt of partner feedback, all suggestions will be carefully evaluated and, where appropriate, incorporated into the forthcoming 95% design phase.

Livermore Transit Center Improvements: The scope of the improvements at the Livermore Transit Center project are subdivided into three smaller projects.

- Repainting: This project is complete.
- Lighting: The second project improves the lighting in Railroad Court between the Livermore Transit Center and the 30R signature stop on Railroad Ave. LAVTA staff are collaborated with city staff and were presented with a lighting plan for the area that was acceptable to the city. LAVTA will be working with an on-call contractor to bring design to 100% and issue an IFB.
- Signage: The third project involves upgrading two monument signs at the Transit Center. Staff reviewed several preliminary designs and agreed on one that was submitted to the city. Kimley-Horn has provided 100% design drawings to the city and is currently awaiting final approval.



Cloud Based Transit Signal Priority (TSP) Upgrade:

Over the course of the past 7 months, representatives from all three cities and LAVTA held a series of separate kickoff and input meetings to gather feedback on the new system's features, the cities requirements and IT concerns. Kimley-Horn has compiled this input into a comprehensive needs and requirements assessment. Staff are now looking into procurement options.

Rutan Bus Yard Gate Replacement:

On April 22, the agency issued an Invitation for Bids (IFB) for construction of a new gate; bids were due June 6. Staff will recommend contract award at the July 2025 meeting. The agency has applied for CIP funding through an ACTC grant to cover the replacement cost.

Rutan Dispatch Subfloor replacement: The raised floor in the Rutan dispatch and operations managers' area—approximately six inches above grade and original to the building—has recently exhibited signs of subfloor deterioration. A soft, spongy condition has emerged, raising concerns about potential failure under certain conditions.

In January, the agency engaged its on-call consultant, Kimley-Horn, to provide design and engineering services. That design work has since been completed.

On May 21, the agency issued an Invitation for Bids (IFB) for construction. The solicitation was published on regional plan rooms, distributed to relevant vendors (including Disadvantaged

Business Enterprise [DBE] firms), and advertised in the Valley Times. A non-mandatory pre-bid meeting was held on June 10, with one vendor in attendance. Final bid submissions are due by June 27.

Following bid evaluation and contract award, the agency will proceed with project construction. This project is funded in the agency's FY 2026 budget.

Fiscal Impact

There is no fiscal impact associated with this item.

Recommendation

None – Information Only