# Shared Autonomous Vehicle Pilot Update



November 23, 2020
Projects and Services Committee Meeting

Livermore Amador Valley
TRANSIT AUTHORITY







## Service launched Monday, November 16

- Due to convenience and social distancing, reservations allow passengers to easily book for a group of up to 3 per trip.
- For this initial period, the vehicle will be in operation from 10 am - 2 pm, Monday through Friday, excluding holidays. A complete round trip takes approximately 10 minutes.
- Although the vehicle runs by itself, a safety operator will be aboard for all trips.









## **Phase One**

- Funds from the Bay Area AQMD will allow service to continue until next summer
- The currently approved and tested route extends just under a mile and includes two stops and one traffic light.
- LAVTA will continue to test various use cases and collect feedback from passengers to improve service quality



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### **Phase Two**

- A business plan for Phase Two was prepared for discussions with ACTC and MTC, which outlines a route expansion, capital projects (additional vehicles with better technology, V2I upgrades, mobility hub, bike/scooter share), and operational expenses.
- The proposed future route will extend to connect and serve even more passengers from the business complexes in the area.

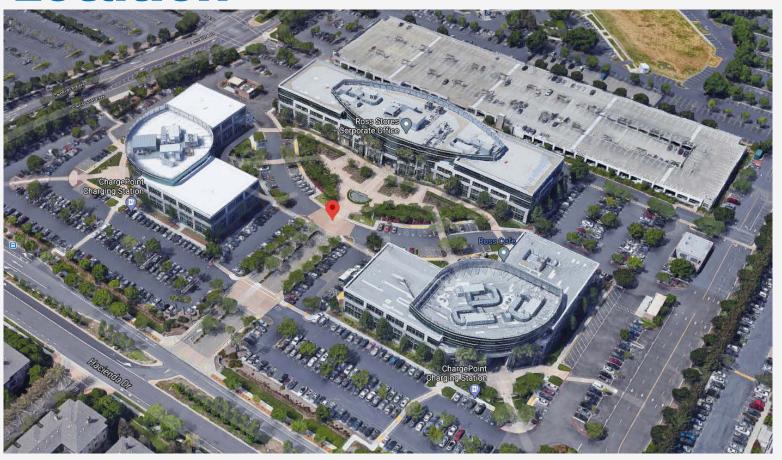


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## Phase Two – Mobility Hub Location







## Phase Two – Mobility Hub Concept







## Phase Two - SAV 3.0





