



## AC TRANSIT APPLICATION FOR 2022 SB1 LOCAL PARTNERSHIP PROGRAM (LPP) COMPETITIVE

### FACT SHEET

**Project title:**

Purchase Zero-Emission Buses

**Scope of project:**

This project is for the purchase of forty-two (42) new 40-foot zero-emission buses equipped with real-time bus dispatch and tracking systems, traffic signal priority systems, electronic and cash fare collection, and bike racks to replace existing diesel buses that are due for retirement from the fleet.

**Cost and Funding:**

The total project cost is approximately \$61.8 million. The request for LPP Competitive funds is in the amount of \$15 million. The LPP Competitive amount represents approximately 25% of the total cost, the remaining funds needed will come from other sources such as FTA formula funds, state funds and regional bridge toll funds. A total of \$37.8 million funds has been secured for this project. The remaining unsecured funds will be obtained from the State of California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP) or from the Bay Area Air Quality Management District's Carl Moyer Program.

This project can be scalable, and AC Transit is able to accept a lower amount than requested.

**Schedule:**

Milestone/Task	Approximate Completion Date
Confirmation of vehicle specifications and purchasing process	September 2023
Purchase contract issued	December 2023
Delivery of vehicles	December 2025
Testing and Acceptance	June 2026
Vehicles placed in service	June 2026

**Benefits:**

Replacing older buses with new buses will reduce emissions and improve fuel economy as these buses will not only have the cleaner engines but also the latest technology to take full advantage of transit priority systems such as queue jumps for buses. The new buses are expected to reduce CO2 emissions by 573,876 tons. These systems are currently being installed in several parts of our service area and will greatly enhance our service operations.

Approximately 67% of the population in our service areas are low-income households that are dependent on public transit. All the advantages of replacing old buses with new ones will lead to very positive social and environmental impacts on the many Disadvantaged Communities that are within our service area. We do not expect any negative community impacts to this project as the project replaces retiring buses and will not impart any physical changes to any neighborhoods.