

LA Metro J (Silver) Line Electrification Project

Funding Opportunity

- Federal Transit Administration's Section 5339 Buses & Bus Facilities Grant Program Funds
- \$410 million available nationwide
- Eligible projects include capital projects to: 1) replace, rehabilitate, purchase or lease buses, vans, and related equipment; and 2) rehabilitate, purchase, construct or lease bus-related facilities.
- Applications due November 19, 2021

Project Scope & Budget

- Grant Request: \$15 million. Total Project Cost: \$50 million
- Project Timeline:
- Procure and install 40 charging stations and infrastructure at Division 18 to enable uninterrupted zero emission bus service on the 38-mile J Express Bus Line.
- Procure and install 10 additional en-route charging stations located at the Harbor Gateway Transit Center, on the busway at the entrance to the El Monte Transit Center, and in San Pedro at locations to be determined.
- En-route charging infrastructure in San Pedro will be shared with municipal transit operators.
- The Project complements existing work to install charging infrastructure at Division 9 and purchase of battery electric buses.

Project Need & Benefits

- The Project will reduce emissions and advance Metro's transition to zero emission battery electric bus service.
- The Project will guarantee continued improved express bus service from the San Pedro community to Downtown Los Angeles.
- These investments will provide power infrastructure to provide electrified J Line service to San Pedro and necessary redundancy for reliable all-day zero emission bus service on a long bus line
- The J Line provides bus services to Equity Focused Communities (EFCs) from El Monte Station to Downtown Los Angeles to Harbor Gateway Transit Center. Close to half of riders on the J Line have a household income below \$25,000; two thirds do not have access to a car.
- Battery electric buses provide improved air quality and quieter services compared to the J Line current Renewable Natural Gas (RNG) bus fleet. Accordingly, BEBs stand to improve air quality, reduce noise pollution; improve overall health and quality of life aspects for affected J Line EFCs.

J (Silver) Line Service Area

