

B. Fact Sheet

Division 8 Zero Emission Bus Charging Infrastructure

Nominating Agencies:

Los Angeles County
Metropolitan Transportation
Authority (Metro)

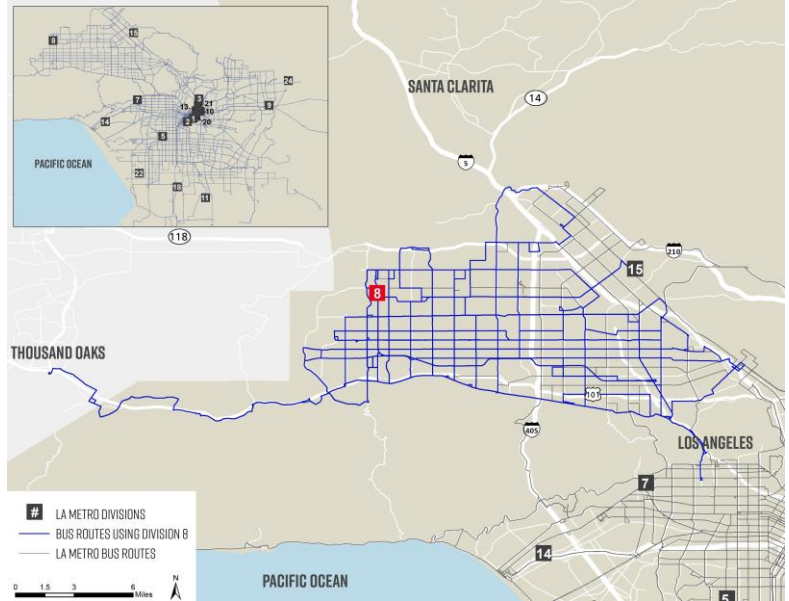


Project Location:

Metro Division 8
9201 Canoga Ave
Chatsworth, CA 91311

Project Cost

Total Project Cost: \$ 71,396,000
Total LPP Request: \$ 25,000,000



Project Schedule

END PA&ED:	BEG PS&E:	RTL:	R/W:	BEG CON:	END CON:
Q4 FY 2023	Q1 FY 2024	Q4 FY 2024	N/A	Q2 FY 2025	Q2 FY 2027

Project Scope

The Project will consist of the purchase and installation of charging infrastructure and associated equipment to fully electrify Division 8, which currently stores, maintains, fuels, and services a mostly compressed natural gas-powered bus fleet. This electrification project is part of Metro's Zero Emission Bus Program Master Plan and the third facility to be transitioned to 100% zero emission buses.

The Project includes 100 overhead pantograph chargers, charging cabinets, cabling, associated charging infrastructure, construction, and utility coordination.

Project Benefits

This Project will improve the air quality and reduce the noise at Division 8 and along the associated bus routes that operate out of the Division.

The improvements to the facility will result in, over 20 years, 148,989 tons of Greenhouse Gas emission reductions. Significant noise reduction will result from electric chargers being quieter than natural gas compressors. Additionally, battery electric buses are significantly quieter than CNG buses, producing up to 10 decibels less noise. The Project is estimated to result in \$50 million of monetized benefits at a benefit-cost ratio of 1.04. Implementing the Project will further advance the goals and objectives of the Southern California Association of Governments (SCAG) Connect SoCal Plan.