



# LONG BEACH-EAST LOS ANGELES CORRIDOR ZERO-EMISSIONS TRUCK (ZET) PROJECT FACT SHEET

**OVERVIEW:** Metro, with support from the Mobile Source Air Pollution Reduction Review Committee (MSRC), is expanding charging options for zero-emission trucks as part of its commitment to cleaner air and healthier communities in the Long Beach-East Los Angeles (LB-ELA) Corridor. Through the LB-ELA Corridor Zero-Emissions Truck (ZET) Project, Metro is partnering with Forum Mobility and MN8 Energy to fund the development of two publicly accessible charging stations for medium and heavy-duty electric trucks. These stations will allow up to 331 trucks to recharge daily – more than doubling the current capacity within the LB-ELA Corridor. By investing in zero-emission infrastructure, this project will improve health outcomes and support the community-driven vision for a safer, more sustainable, and more efficient transportation system.

**HOW TO GET INVOLVED:** Metro will be hosting public meetings near the project sites in summer and fall 2025. Currently, the meetings will focus on the proposed Las Hermanas ZET Charging Depot in Rancho Dominguez. Topics will include operating hours, types of vehicles using the depots, number of trucks anticipated, air quality benefits, fleet operator experience, etc. Community members will also have a chance to learn about zero-emission technology and will be able to provide input about the sites. To foster local economic development, Forum Mobility is dedicated to working alongside community colleges and other community partners to provide future career opportunities, prioritize local hiring, and actively contribute to job creation within the expanding clean energy sector. For more information, please visit [forummobility.com](http://forummobility.com) or contact [info@forummobility.com](mailto:info@forummobility.com).

## PROJECT LOCATION AREA AND CHARGING DEPOTS:

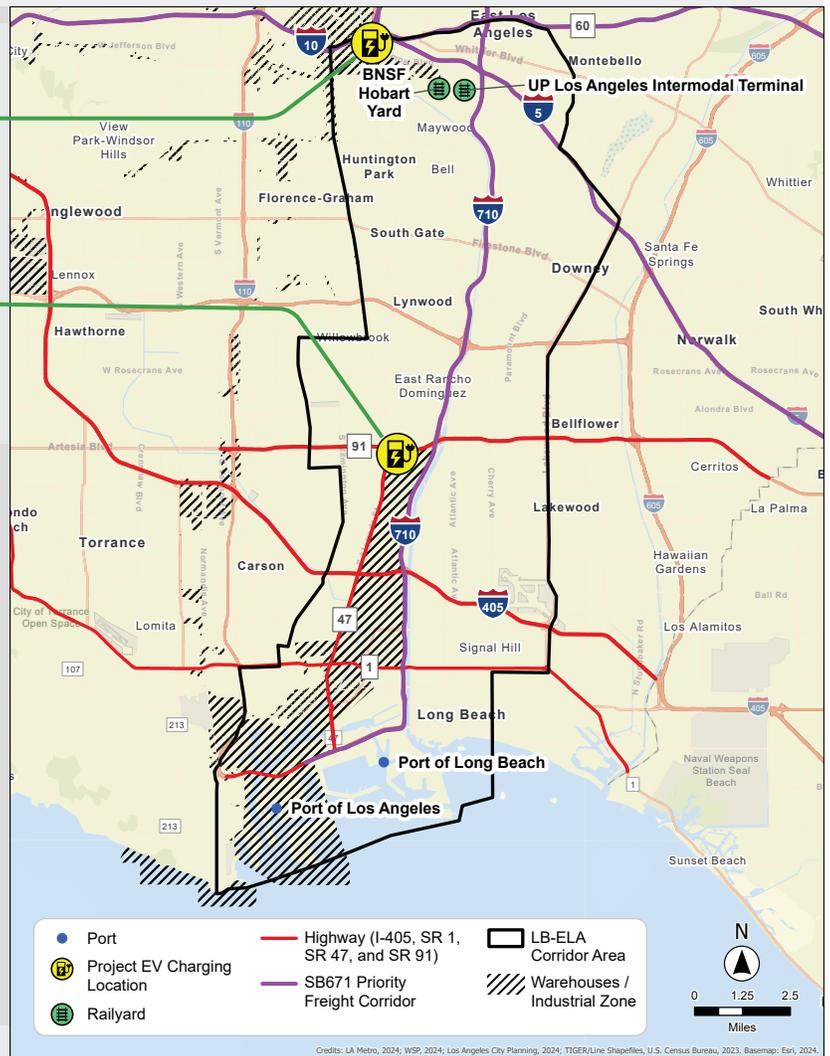
### RIO VISTA CHARGING DEPOT:

1311 Rio Vista Av,  
Los Angeles,  
CA 90023



### LAS HERMANAS CHARGING DEPOT:

2943 E. Las  
Hermanas St,  
Rancho Dominguez,  
CA 90221



- Implementing Agencies
- Trade Corridor Enhancement Program (TCEP)
- LA Metro Local Funds
- Mobile Source Reduction Committee Local Funds
- California Energy Commission (CEC) EnergIZE





## BENEFITS



### INCREASE CALIFORNIA CHARGING ACCESS EQUITY

- ➔ Will provide publicly accessible charging ports for electric Zero-Emission Trucks, more than doubling the charging capacity within the Corridor.
- ➔ Will ensure reliable access to ZE Trucks, especially to fleet owner/operators who may not have convenient access to charging for electric ZE Trucks.



### EMISSIONS REDUCTIONS AND AIR QUALITY BENEFITS

- ➔ Will eliminate an estimated 35.1 million gallons of diesel fuel used over 20 years.
- ➔ Expected to eliminate about 407,000 metric tons of carbon emissions over its lifetime – helping to create cleaner air for our communities.
- ➔ Will reduce other harmful pollutants, including smog-forming chemicals, nitrogen oxides, sulfur oxides, carbon monoxide, and fine particulate matter, which will help to improve air quality and public health.



### PUBLIC HEALTH BENEFITS FOR LB-ELA COMMUNITIES

- ➔ The project will help lessen the impact of freight transportation on public health and climate by providing fair and accessible charging options for electric trucks in the LB-ELA Corridor.
- ➔ Pollutants from diesel truck traffic are correlated with increased rates of asthma and lung disease in LB-ELA communities.
- ➔ The LB-ELA Corridor accounts for 20% of all Particulate Matter (PM) emissions in Southern California and 36% more than the LA County average.



### JOB CREATION

- ➔ The project will contribute to the creation of 561 jobs across the construction, EV operations and maintenance, and logistics sectors.
- ➔ Project partners are working with local community colleges to develop accessible training programs for Electric Vehicle (EV) operation and maintenance, helping to grow a skilled EV workforce in Southern California.



### SUPPORT FOR CALIFORNIA ZERO-EMISSIONS TRUCKING POLICIES

- ➔ Supports California's goals of reaching carbon neutrality by 2045, reducing air pollution by 71%, and cutting fossil fuel use to less than 10% of current levels.
- ➔ Provides charging infrastructure to support California Air Resources Board (CARB) Advanced Clean Trucks Rule.
- ➔ Supports the Port of Los Angeles and Port of Long Beach Green Port Initiatives.

## SCHEDULE:

