

LB-ELA Zero Emission Truck Program Principles

Timeline of Input

- > **Community Leadership Committee (CLC)** provided input on September 22, 2022
- > **Equity Working Group (EWG)** providing equity-focused input today, September 29, 2022
- > At the October 18, 2022 **ZET Working Group Meeting**, the ZET Working Group will:
 - review input from the Equity Working Group
 - Vote to approve the ZET Program Principles

Overview

1

Maximize leverage of seed funding

by collaborating with regional partners and funding agencies.

2

Expeditious Deployment of Resources

to maximize the buying power and benefit of investment while supporting community engagement and effective outreach.

3

Coordination

with regional and funding partners, government agencies, and key stakeholders.

4

Community Engagement

that centers corridor residents and stakeholders throughout the development process.

5

Workforce Development

that ensures community benefits and access to opportunity through the pursuit and implementation of ZE Technology.

6

Corridor Community Benefits

by creating economic opportunities, improving air quality, and reducing long-standing health impacts generated by diesel trucks.

7

Equitable Outcomes

ensured by performance metrics that evaluate sustainable outcomes.

8

Legislative Platform

designed to support the accelerated, equitable deployment of ZE technology by reducing barriers and increasing incentives to adoption.

Maximize leverage of seed funding – by collaborating with regional partners and funding agencies.

- > Pursue **additional regional, state, and federal funding** to reach \$200 million
- > Use **\$45M** seed funding to leverage investment in **regionally significant infrastructure** projects
- > Use **\$5M** seed funding to support **corridor-specific and small fleet** objectives
- > Fund **community benefits** as part of overall strategy

Expeditious Deployment of Resources — to maximize the buying power and benefit of investment while supporting community engagement and effective outreach.

- > Ensure that the effort to meet funding deadlines and expedite the deployment of seed funding will also **uphold community engagement principles** and support **effective outreach**.
- > Aim to leverage and expend all ZET Program **resources by FY 2027-28**.

Coordination — With regional and funding partners, government agencies, and key stakeholders.

- > Coordinate with **funding partners, regional agencies, and local communities** to support deployment of ZE technology in the corridor.
- > Align ZET program with criteria to **secure funding** at the regional, state, and federal levels.
- > Create a program that is compatible with and **enhances other regional efforts**.

Community Engagement – that centers corridor residents and stakeholders throughout the development process.

- > Work with 710 Task Force, CLC, and EWG to **identify equitable outcomes** and integrate **Community Benefits**.
- > Engage and **collaborate with communities directly impacted** by the proposed sites.
- > **Increase awareness of ZE operations and impact** through community tours and educational initiatives.

Workforce Development — that ensures community benefits and access to opportunity through the pursuit and implementation of ZE Technology.

- > Work with regional and community partners to **understand job training and workforce needs** related to ZET.
- > Work with labor partners to pursue **local and targeted hire** opportunities.
- > Increase **community access to quality job opportunities** that pay living wages.
- > Coordinate with **existing workforce development** programs.

Corridor Community Benefits — By creating economic opportunities, improving air quality, and reducing long-standing health impacts generated by diesel trucks.

- > Address **needs of local communities**, many of which have borne impacts of travel and goods movement along the I-710 corridor.
- > **Provide and protect corridor community benefits** at the outset and throughout the project through ZE job training and workforce development.
- > **Establish metrics** to understand if investments are leading to meaningful benefits.

Equitable Outcomes — ensured by performance metrics that evaluate sustainable outcomes.

- > Develop a variety of **localized performance metrics** to measure improvements and quality of life for residents along the corridor.
- > Work with the 710 Task Force, Equity Working Group, and CLC to **apply principles from the EPET**.
- > Monitor **performance** over time, evaluate **outcomes**, and identify potential **areas of improvement**.

Legislative Platform — designed to support the accelerated, equitable deployment of ZE technology by reducing barriers and increasing incentives to adoption.

- > Develop a legislative platform with **policy solutions that reduce barriers** for truck owners or companies to secure a ZE truck.
- > Support incentives and outreach necessary to **accelerate deployment of ZE Class 8 trucks**
- > Work with regional partners to prioritize **highway and street maintenance**.

Key Equity Considerations for ZET Program & Principles

Community Engagement and Decision-making Input

- > Engage city councils, planning commissions, seniors, faith-based communities, school districts, and colleges/universities
- > Leverage CLC connections
- > Educate communities in culturally relevant, accessible ways using different modes of teaching (e.g., videos, audio slides)

Community Benefits related to ZET Program

- > Local hire and job training are critical and must be in accessible locations
- > Prioritize funding for local owner-operators (e.g., access to chargers, discounted rates, technical assistance)
- > Communities can assist in identifying areas for improvements (e.g., air filtration, tree planting, beautification)

Performance Metrics and Evaluation of Equitable Outcomes

- > Add PM 2.5 to the GHG emissions metric
- > Incorporate people most disadvantaged/impacted by the 710 South Corridor into employment metrics
- > Consider health metrics comprehensively (e.g., asthma and cancer rates)