

# Welcome!

*We will begin in a few moments.*

**710 Task Force Meeting #4**

**Zero-Emission Truck Working Group**

**March 22, 2022**



We're developing a new vision for the 710 corridor.

710 TASK FORCE



Metro

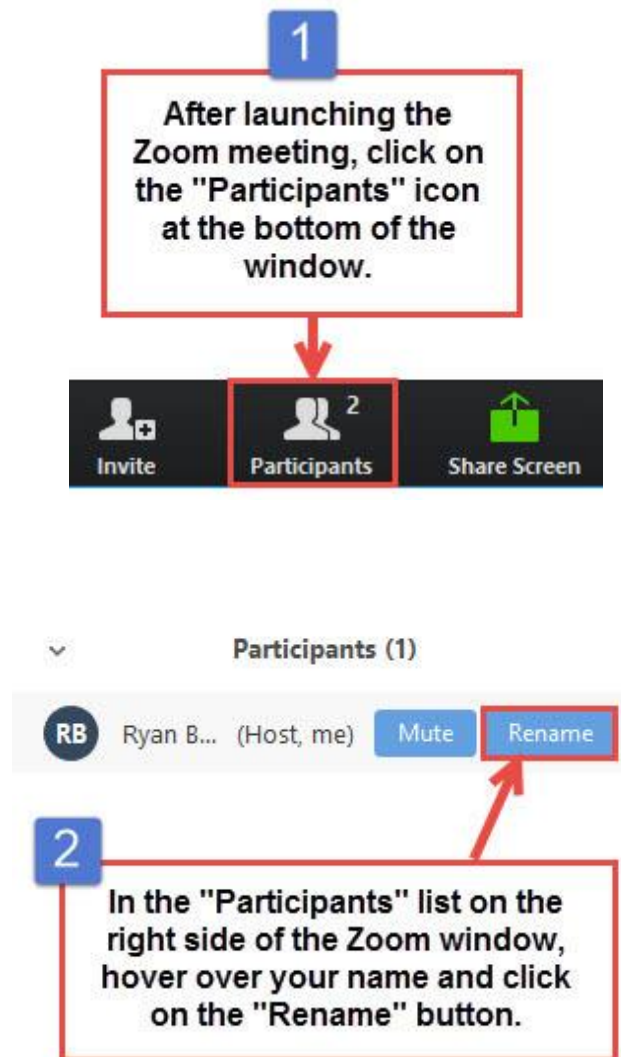
# Facilitator



**Erika C.B. Morales**  
Partner, Morales + Morales Partners

# Task Force Member Identification

***Task Force Members, please change your Zoom screen name to include:*** Name and Organization Name



# Raise Hand

- > Click **Raise Hand** in your meeting controls or
- > **Press\*9** on the phone line.
- > To lower your hand, click **Raise Hand** in your meeting controls.
- > Comments & questions can also be provided in writing by using the **Chat** function.
- > The **Chat** button is located on the control panel at the bottom of your screen.

**Welcome!**

# Agenda

- 1:00 pm**      **Welcome, Introductions, Agenda Review, and Purpose of the Zero-Emission Truck Working Group**
- 1:05 pm**      **Agenda Item #1: Project Team Presentation**
- 1:15 pm**      **Agenda Item #2: Funding Opportunities**
- 1:45 pm**      **Agenda Item #3: Working Group Discussion (40 minutes)**
- 2:25 pm**      **Closing Comments, Next Steps, Thank you**

# Moderator



## **Michael Cano**

LA Metro  
Executive Officer (Interim)  
Countywide Planning & Development

# Agenda

**1:00 pm** Welcome, Introductions, Agenda Review, and Purpose of the Zero-Emission Truck Working Group (5 minutes)

**1:05 pm** Agenda Item #1: Project Team Presentation (10 minutes)

- Zero-Emission Truck Working Group #3 Highlights
- SB 671 Update and Next Steps
- Objectives for Zero-Emission Truck Working Group Meeting #4

**1:15 pm** Agenda Item #2: Funding Opportunities (30 minutes)

US Department of Transportation

*Andrew Wishnia, Deputy Assistant Secretary for Climate Policy*

*Charles Small, Deputy Assistant Director for Intergovernmental Affairs*

**1:45 pm** Agenda Item #3: Working Group Discussion (40 minutes)

- Zero-Emission Truck Working Group – Updates
- Funding Opportunities
- Program Development
- Other elements to consider

**2:25 pm** Closing Comments, Next Steps, Thank you: (5 minutes)

# Agenda Item #1: Project Team Presentation

# Zero-Emission Truck (formerly Clean Truck) Program Working Group Meeting #3 – Report Out

## Summary

- > Held virtually via Zoom on Thursday, February 24
- > 26 participants (15 Task Force Members, 2 Ex-Officio Task Force Members, 9 Members of the Public)
- > Meeting topics included:
  - ✓ Zero-Emission Truck Program Options
  - ✓ Explore Grant Funding Opportunities

## Highlights

- ✓ Examples of Successful Clean Truck Programs (Infrastructure-based, truck-based, hybrid, other considerations)
- ✓ Significant incentives are needed to accelerate the market for zero-emission freight.
- ✓ Prioritizing equity and community engagement are key to long-term success and public health benefits.
- ✓ Tailoring program design to meet the biggest barriers to adoption considers a combination of innovative approaches.
- ✓ Leveraging best practices, funding resources, and partnerships extend the reach of every incentive dollar.

# Senate Bill 671 Update and Next Steps

- > 710 Task Force approved the submittal of a joint letter of support for nominating the I-710 South Corridor as a priority freight corridor for the CTC's SB 671 Clean Freight Corridor Efficiency Assessment
- > Corridor to be submitted includes:
  - I-710 S Freeway from Long Beach to SR-60
  - Ports of LA and Long Beach
  - Alameda Corridor
  - I-710 South Corridor Study Area
- > Other considerations:
  - Community engagement for both infrastructure development and siting
  - Priority for investment due to supply chain disruptions and need for investment in clean technology

# Senate Bill 671 Nomination and Letter of Support



COUNTY OF LOS ANGELES SUPERVISOR • FOURTH DISTRICT

**JANICE HAHN**



Los Angeles County Supervisor

**HILDA L. SOLIS**

First District



**HOLLY J. MITCHELL**

LOS ANGELES COUNTY SUPERVISOR ♦ 2ND DISTRICT

**SUELY SARO**

LONG BEACH CITY COUNCIL



**access**



**Eric Garcetti**  
@MayorOfLA



# Meeting Objectives

- ✓ Present Zero-Emissions Truck Program Funding Opportunities and Partnerships
- ✓ Zero-Emissions Truck Program priorities, goals, considerations, and next steps

# Agenda Item #2: Funding Opportunities

# Speakers



## **Andrew Wishnia**

Deputy Assistant Secretary for Climate Policy  
US Department of Transportation



## **Charles Small**

Deputy Assistant Director for Intergovernmental Affairs  
US Department of Transportation

# Agenda Item #3: Working Group Discussion

# Zero-Emission Truck Working Group – Updates

## > Meetings to-date:

- November 29, 2021
- January 25, 2021
- February 24, 2022
- March 22, 2022

## > Topics reviewed and discussed:

- Goals and objectives for the 710 South Clean Truck Program
- Industry perspectives and the role of stakeholders in the 710 South Task Force
- Air quality and environmental justice challenges and opportunities in the corridor
- The state of clean truck technology and efforts to accelerate the commercialization of ZE Class 8 trucks
- Governor Newsom’s FY2022 budget and the prospects for ZE trucks and infrastructure funding opportunities
- Strategies to leverage Metro’s \$50 million in seed funding at the state and federal level
- Request to re-name group as the **Zero-Emission Truck Working Group** to align with Board motion

# Zero-Emission Truck Working Group – Funding Opportunities

## > **Governor's Budget Proposal**

- \$6.1 Billion for ZE Vehicle related activities overall
- **New funding program: ZEV Fueling Infrastructure Grants**
  - \$600 Million over 4 years
  - EV charging infrastructure; prioritize fast-charging infrastructure

## > **SB-1 Trade Corridor Enhancement Program**

- \$300 Million per year + apportionment to California from federal IIJA (FAST Act successor)
- ZE Infrastructure is eligible and desired; ZE subsidies for rolling stock ineligible (Article XIX)

## > **CARB HVIP**

- ZE truck and bus subsidy focused – \$46 Million of \$197 Million available March 30th for Class 8 trucks

## > **CA Energy Commission (CEC)**

- Infrastructure-focused -- \$1.4 Billion plan to build out ZEV infrastructure (2021-23)

## > **Federal Programs: IIJA/BIL, INFRA, etc.**

- Infrastructure-focused

# Development of the 710 Zero-Emission Truck Program

## Options emerging for use of \$50 million:

### > **Focus on ZE Infrastructure only**

- Will require a strong community outreach component to plan, site and implement ZE infrastructure
- Work with current pilot programs / early adopters
- Will need fast-tracked Regional ZE infrastructure planning for Metro/Caltrans
  - Partner with SCAG, AQMD, LACI, Communities, etc.
- Many opportunities for Metro to leverage \$50 million many times over – TCEP, IJJA, CARB, CEC

### > **Focus primarily on ZE Infrastructure with some targeted subsidy funding**

- Targeted subsidy funding will need to layer on top of other funding sources (Ports, AQMD, CARB, etc.)
- What will be the focus? Small Business, Independent Owners/Operators in corridor, etc.?

### > **Focus primarily on subsidy funding for ZE truck purchases/leases**

- Need a strong business case as subsidy need per ZE truck is extremely expensive in near term
  - Also, dependent upon access to ZE infrastructure for charging/fueling.

# Development of the 710 Zero-Emission Truck Program

## Other elements to consider:

- Drayage segmentation to create near-to-long term strategies for ZE deployment
- Consideration of Metro's role and opportunity in relation to other agencies and partners in the region
- Tax and incentive funding barriers to adoption
- Workforce development linked to I-710 S Corridor Communities
- Truck parking + ZE charging/fueling infrastructure
- Pilot programs to battle entrained particulate matter generation
- Vegetation and other truck emission mitigations
- Technology / Innovation applications to reduce Truck VMT / idling

# Upcoming Meetings

## Vision & Goals Development Public Meeting

- > *Wednesday, March 23, 5:30-7:00pm*

## Community Leadership Committee

- > *Thursday, March 31, 5-6:30pm*

## Working Groups

### Equity

- > *Tuesday, April 5, 5-7pm*

### Zero-Emission Working Group

- > *Tuesday, April 19, 1-2:30pm*
- > *Tuesday, May 17, 1-2:30pm*

## Task Force

### Task Force Meeting #7

- > *Monday, April 11, 5-7:30 pm*

### Task Force Meeting #8

- > *Monday, May 9, 5-7:30pm*

# Can't attend the meeting? Reach out to us!



Michael Cano, *Deputy Executive Officer,*  
*Countywide Planning & Development*  
Metro

One Gateway Plaza, MS 99-13-1  
Los Angeles, CA 90012



213.922.4710



*710corridor@metro.net*



*metro.net/projects/i-710-corridor*



*@metrolosangeles*



*losangelesmetro*