



I-710 SOUTH CORRIDOR PROJECT

Zero Emission Truck Working Group Meeting #11 Meeting Summary

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I-710 SOUTH CORRIDOR PROJECT

Zero-Emission Truck Working Group Meeting #11 Summary

October 18, 2022



Zero-Emission Truck Working Group Meeting #11 Summary

ATTENDEES

Business, Freight and Logistics Industry

Amber Coluso, Environmental Management, Port of Los Angeles (POLA)
Tim DeMoss, Title, Port of Los Angeles (POLA)
Christina Skacan, Research and Protocol Analyst, Port of Long Beach (POLB)
Sharon Weissman, President of the Long Beach Board of Harbor Commissioners, Port of Long Beach (POLB)
Leela Rao, Environmental Specialist, Port of Long Beach (POLB)
Morgan Caswell, Manager of Air Quality Practices, Port of Long Beach (POLB)
Theresa Dau-Ngo, Director of Transportation Planning, Port of Long Beach (POLB)
Matt Schrap, Chief Executive Officer, Harbor Trucking Association (HTA)
Thomas Jelenić, Vice President, Pacific Merchant Shipping Association (PMSA)
Steven Tilk, Manager of Commercial and Industrial Segment, Southern California Edison (SCE)

Environmental Organizations

Christopher Chavez, Deputy Policy Director, Coalition for Clean Air (CCA)
Fernando Gaytan, Senior Attorney, Earthjustice
Najah Louis, Natural Resources Defense Council (NRDC)
Natalia Ospina, Project Attorney of Environmental Justice, Natural Resources Defense Council (NRDC)

Academic / Research / Policy / Foundations

Alycia Gilde, Vice President, Clean Fuels and Infrastructure, Calstart
Jack Symington, Project Manager, Los Angeles Cleantech Incubator (LACI)
Sue Dexter, METRANS Researcher, USC

Local Jurisdictions

Viviana Gomez, Transportation Deputy, County of Los Angeles, Supervisorial District 4

Community Leadership Committee (CLC)

Kathleen Barajas, East LA
Natalie Diaz Rubio, Bell Gardens
Tiesha Davis, San Pedro

Ex-Officio

Andrew Zellinger, Environmental Reviewer, U.S. Environmental Protection Agency, Region 9
Nancy Pfeffer, Executive Director/VP, Finance and Budget, Gateway Cities Council of Governments (GCCOG)
Karen Heit, Title, Gateway Cities Council of Governments (GCCOG)
Norman Emerson, Consultant, Gateway Cities Council of Governments (GCCOG)
Kekoa Anderson, Consultant, GCCOG
Lynda Bybee, Consultant, GCCOG
Yvette Kirrin, Consultant, Gateway Cities Council of Government (GCCOG)

Zero-Emission Truck Working Group Meeting #11 Summary

Project Team

Michael Cano, Executive Officer of Countywide Planning & Development, Metro
Akiko Yamagami, Transportation Manager of Countrywide Planning & Development, Metro
Carlos Montez, Project Manager of Highway Programs, Metro
Dominica Smith, Manager of Transportation Planning, State and Federal Policy and Programming, Metro
Maria Hsin, Transportation Planner, Metro
Quintin Sumabat, Deputy Executive Officer of Vehicle Engineering and Acquisitions, Metro
Robert Calix, Principal, Cal Strategic Management
James Shankel, Senior Environmental Planner, Caltrans District 7
Paul Marquez, Deputy District Director of Planning, Caltrans District 7
Erika Morales, Facilitator, Morales-Partners
Susan DeSantis, Senior Project Manager, Arellano Associates
Nora Casillas, Senior Project Coordinator, Arellano Associates
Xochitl Medrano, Project Coordinator, Arellano Associates
Trey Grogan, Project Coordinator, Arellano Associates
Eric Davidian, Assistant Project Coordinator, Arellano Associates

Introduction

The Los Angeles County Metropolitan Transportation Authority (Metro) and the California Department of Transportation (Caltrans) District 7 initiated the I-710 South Corridor Task Force (710 Task Force) to develop a community-supported, regionally significant, multimodal approach to addressing major mobility, safety, air quality, and equity needs for moving people and goods through the I-710 South Corridor between the Ports of Los Angeles and Long Beach and State Route 60. The 710 Task Force will review and assess the purpose and need for investment in the I-710 corridor, develop multi-modal improvement strategies, identify programs and projects to advance these strategies, create an investment and implementation plan, and provide recommendations to the Metro Board in 2023.

The 710 Zero-Emission Truck Working Group Meeting #11 was held virtually on Tuesday, October 18, 2022. The intent of this meeting was to:

- (1) Vote to approve the ZET Principles
- (2) Receive presentations and engage in discussion on the following topics:
 - ZET related Multimodal Strategies, Projects, and Programs
 - Federal Transportation Legislation – Inflation Reduction Act
 - Publicity Accessible Goods Movement Zero-Emissions Infrastructure – MSRC Request for Information.

Spanish interpretation was provided simultaneously for this meeting. Prior to the meeting, the 710 Zero-Emission Truck Working Group received the agenda (**Appendix A**), detailed comments (**Appendix B**), and presentation (**Appendix C**).

710 Zero-Emission Truck Working Group #11 Virtual Meeting

1. Welcome, Introductions, Agenda Review, and Purpose of the Zero-Emission Truck Working Group

- > Erika Morales, Meeting Facilitator, opened the meeting providing a brief overview of the agenda and reminded attendees that all project information can be found on the Metro website hub.

2. Agenda Item #1: Metro Update

ZET Metro Board Direction

- > Michael Cano, Executive Officer of Countywide Planning & Development at Metro provided an overview of the previous ZET meeting and the Metro Board Direction on the development of the ZET Program.
- > Mr. Cano noted that the Metro Board approved the following at its September Meeting:
 - I-710 Vision Statement, Guiding Principles, & Goals
 - Pre-Investment Plan Opportunity List of Projects
 - Re-naming of the I-710 South Corridor Project to “Long Beach-East Los Angeles Corridor Mobility Investment Plan”

3. Agenda Item #2: ZET Program Framework and Principles

- > Ms. Morales and Mr. Cano presented an overview of the eight (8) ZET Program Principles.
- > Ms. Morales highlighted key equity considerations for the ZET program Ms. Morales called for a motion and a second to approve the ZET Program Principles.
- > President Sharon Weissman, Long Beach Board of Harbor Commissioners, Port of Long Beach (POLB), moved to approve the Program Principles.
- > Sue Dexter, METTRANS Researcher, USC provided a second to the motion.
- > Noting that there were no objections to the motion.
- > The Program Principles were unanimously approved by the ZET Working Group.
- > The ZET Program Principles can be found in [Appendix C](#) on slides 19-29.

4. Agenda Item #3: Multimodal Strategies, Projects & Programs

- > Ms. Morales provided an overview of the Multimodal Strategies, Projects, and Programs phase of the I-710 Investment Plan, and input received to date from the survey, mapping exercise, public workshops, Community Leadership Committee, and the Equity Working Group.
- > Working Group members were invited to share recommendations on the most important ZET-related MSPP to include in the Investment Plan.

- > Highlights of the comments included:
 - Projects focused on carsharing and integrating a higher volume of EV charging stations in proximity to the ports
 - Reducing truck trips along the corridor
 - Analyzing performance metrics to understand priorities
 - Possibilities of transitioning fleets to carbon emissions
- > Detailed comments are available in **Appendix B**.

5. Agenda Item #4: Federal Transportation Legislation – Inflation Reduction Act Presentation

- > Mr. Hamparian, Metro Senior Director of Federal Affairs and Government Relations provided a brief presentation on Federal Transportation Legislation and the Inflation Reduction Act. He discussed the following:
 - Changes to the Clean Air Act and [Greenhouse Gas Reduction Fund](#)
 - Environmental and Climate Justice Block Grants
 - This grant will establish technical assistance centers across the nation providing: technical assistance, training, and related support to communities with environmental justice concerns
 - Neighborhood Access and Equity Grants
 - This bill establishes discretionary grants for removing, replacing, or retrofitting highways and freeways to improve connectivity in communities and for planning and capacity building to increase community involvement in transportation planning and related activities.
 - The bill prioritizes grants that fund projects in economically disadvantaged communities or that meet other criteria.
 - Heavy Duty Vehicle Emissions Reduction Program run by EPA
 - This bill provides funding for projects that reduce emissions from freight movement in the state, including truck stop electrification infrastructure development and heavy-duty truck replacement, repower, or retrofit.
- > Mr. Hamparian’s presentation can be found in **Appendix C** on slides 43-44

6. Agenda Item #5: Goods Movement Zero-Emission Infrastructure – [MSRC Request for Information](#)

- > Ms. Yamagami provided a brief presentation on the Mobile Source Air Pollution Reduction Committee (MSRC) Request for Information, she discussed the following:
 - Overview of the MSRC

Zero-Emission Truck Working Group Meeting #11 Summary

- Working with willing partners to help facilitate investments in publicly accessible infrastructure to support the transition of goods movement trucks to ZE. Some of those partners include:
 - Non-profit organizations
 - Business enterprises
 - Federal and state transit agencies
 - Local governments
 - Ports
 - The MSRC has identified up to \$50 million in Clean Transportation Funding to create zero-emission infrastructure.
- > Ms. Yamagami noted next steps and ways to request information from the MSRC:
- Enabling the transition to zero-emission goods movements for fleets and independent operators.
 - Advancing the development of zero-emission truck refueling stations in the South Coast region.
 - Collaborating with interested parties to submit an Information Package that identifies the respondent's potential role and available resources to develop ZE infrastructure by 2026.
 - Submitting the Information Package which closes on November 30, 2022.
 - Ms. Yamagami's presentation can be found in **Appendix C** on slides 47-48.

7. Closing Remarks, Upcoming Meetings & Next Steps

- > Ms. Morales reviewed the upcoming Task Force meeting information and other key dates.
- > Ms. Morales encouraged working group members to contact Mr. Cano should they have any questions or concerns.
- > The meeting adjourned at 2:30 pm.

Meeting Format Logistics

- Meeting Format: Zoom Meeting
- Participants: Task Force, Working Group, and CLC



710 Task Force

Zero-Emission Working Group Meeting #11

Date and Time: Tuesday, October 18, 1-2:30pm

Location: Held Virtually via Zoom

[Meeting Link](#)

Meeting ID: 863 9939 8049

Passcode: 5851

Meeting Objectives and Agenda

Objectives

- ✓ Vote to approve the ZET Principles

- ✓ Receive presentation and engage in discussion on the following topics:
 - ZET related Multimodal Strategies, Projects, and Programs
 - Federal Transportation Legislation – Inflation Reduction Act
 - Publicly Accessible Goods Movement Zero-Emission Infrastructure – MSRC Request for Information

Agenda Overview (90 minutes)

Time	Agenda Item
1:00–1:05pm (5 mins)	Welcome, Introductions, Agenda Review, and Purpose of the Zero-Emission Truck Working Group
1:05-1:15pm (10 mins)	Agenda Item #1: Metro Update
1:15-1:45pm (30 mins)	Agenda Item #2: ZET Program Framework and Principles 2.1 Process Overview (5 mins) 2.2 Principles: Presentation and Discussion (15 mins) 2.3 Equity Considerations (10 mins) 2.4 Vote (5 mins)
1:45-2:05 pm (20 mins)	Agenda Item #3: Multimodal Strategies, Projects & Programs
2:05-2:20pm (15 mins)	Agenda Item #4: Federal Transportation Legislation– Inflation Reduction Act <i>Report by Raffi Hamparian, Director of Federal Affairs, LA Metro</i> (15 mins) Question and Answer (5 minutes)

1:45-2:05pm (20 mins)	Agenda Item #5: Mobile Source Reduction Committee FY 2022-23 Focus Area <i>Presentation by Akiko Yamagami, Transportation Planning Manager, LA Metro (5 mins)</i> 5.1 Overview (5 mins) 5.2 Discussion (5 mins)
2:30pm	Closing Remarks and Next Steps

Pre-Work: Meeting Materials and Handouts

To prepare for this working meeting, Working Group Members should read and review the following materials and, time permitting, independently research topics related to the meeting objectives and agenda (*above*).

ZET Working Group Meeting #11
Tuesday, October 18, 2022 | 1:00-2:30pm

COMMENTS & QUESTIONS

NAME	QUESTION/COMMENT	AGENDA SECTION
Jack Symington (LACI)	Regarding the first principle and the pricing breakdown, with how the funding is split up will any funds be used outside of the corridor as well or will it fully be dedicated to building the infrastructure within the corridor?	Agenda Item #2: I-710 South Corridor Zero-Emission Truck Program Framework and Principles 2.2 Principles: Presentation and Discussion
Sharon Weismann (POLB)	Regarding the legislative platform, I want to make sure that the word regional doesn't exclude CALTRANS because they are a state agency.	Agenda Item #2: I-710 South Corridor Zero-Emission Truck Program Framework and Principles 2.2 Principles: Presentation and Discussion
Sue Dexter, USC Metrans	My question is on equitable outcome and emission metrics, I'm not sure that moving forward if there are plans to expand on implementing these into specific areas. Will the group be looking to add additional monitoring in specific areas to gain access to metrics and possible outcomes.	Agenda Item #2: I-710 South Corridor Zero-Emission Truck Program Framework and Principles 2.2 Principles: Presentation and Discussion
Nancy Pfeffer (GCCOG)	Regarding performance metrics I think it is a crucial component to this process working and it would be very important for us to make sure we know what those results are.	Agenda Item #2: I-710 South Corridor Zero-Emission Truck Program Framework and Principles 2.2 Principles: Presentation and Discussion
Natalia Ospina	The specifics of the outcomes and the process to how this group works is giving input and recommendations as a working group correct? Also what is the deciding factor to what gets brought to the CLC compared to what gets brought to the ZET?	Agenda Item #2: I-710 South Corridor Zero-Emission Truck Program Framework and Principles 2.2 Principles: Presentation and Discussion
Sharon Weismann (POLB)	Under landscaping features, I think we should keep in mind not only visual appearance but also making sure particulate matter is not causing emissions in the corridor. Also including lighting and signage is something that should be considered.	Agenda Item #3: Multimodal Strategies, Projects & Programs ii. MSPP Clean Transportation Examples

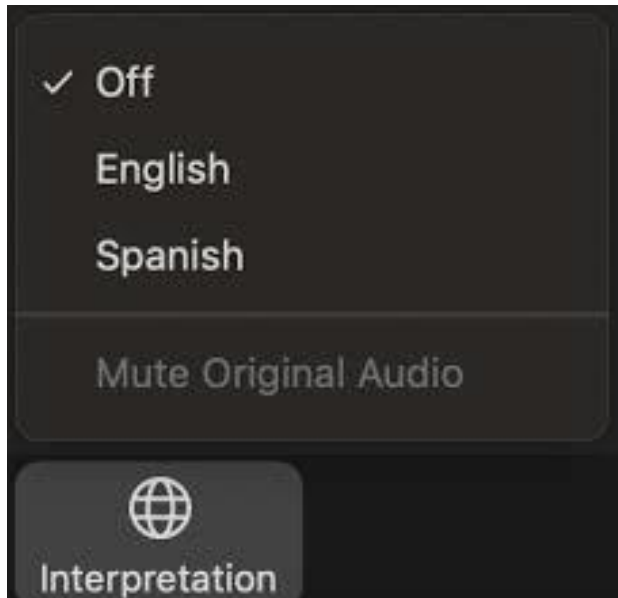
Tiesha Davis, CLC	Are you going to consider changing the lights and the ones on the on ramps because I am concerned that with new projects being added we should see new light poles.	Agenda Item #3: Multimodal Strategies, Projects & Programs ii. MSPP Clean Transportation Examples
Sharon Weismann (POLB)	Under EV, car share and charging I wanted to make sure we make sure that we look into not only EV charging but fuel stations.	Agenda Item #3: Multimodal Strategies, Projects & Programs ii. MSPP Clean Transportation Examples
Fernando Gaytan, Earthjustice	There are serious concerns with hydrogen and what that mean long term. I had a question about transitioning fleets to carbon emissions and how we need to make sure we carve out the resources needed to ensure this works for the generations to come.	Agenda Item #3: Multimodal Strategies, Projects & Programs ii. MSPP Clean Transportation Examples
Sharon Weismann (POLB)	At the port of long beach, we support green hydrogen and we are concernd about the color of the hydrogen. We at the port support the green hydrogen movement	Agenda Item #3: Multimodal Strategies, Projects & Programs ii. MSPP Clean Transportation Examples
Sue Dexter, USC Metrans	In terms of reducing truck trips, there are ways to do this by promoting off peak travel. Nighttime will be even more expensive in terms of port pick ups. There was once a discount given to drives taken off peak time to reduce congestion and emissions	Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion
Akiko Yamagami	PierPass?	Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion
Tiesha Davis, CLC	My question is regarding driver incentives or car pool, is that a double negative and what is the way they are going to go forward with the decision on which one.	Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion

<p>Matt Schrap, Harbor Trucking Association</p>	<p>Kudos to metro for this whole process, but a couple quick points I want to make regarding off peak driving I believe she was referring to PierPass. There was originally a fee provided to daytime moves instead of nighttime moves. That was changed to have it distributed evenly to both times now. Also the only way for us to reduce volume of moving items in and the emissions is if we dont buy as much stuff.</p>	<p>Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion</p>
<p>Morgan Caswell (POLB)</p>	<p>Regarding the use of charging for Light Duty and Heavy Duty trucks, I think we should take a cautious approach on this. There is nuances and differences between the two. Also I dont want to see trucks entering communities and cities even more than they are right now. So we must find dedicated truck charging infrastructure in areas that dont hurt the cities even more than we have.</p>	<p>Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion</p>
<p>Nancy Pfeffer, GCCOG</p>	<p>A good way to evaluate these different strategies is to begin the discussion of metrics. That will help prioritize ways to improve conditions as soon as possible.</p>	<p>Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion</p>
<p>Jack Symington, LACI</p>	<p>I second Morgan's statement</p>	<p>Agenda Item #3: Multimodal Strategies, Projects & Programs iii.</p>
<p>Matt Schrap</p>	<p>HD and LD charging does not mix. Good points Morgan!</p>	<p>Agenda Item #3: Multimodal Strategies, Projects & Programs iii. Discussion</p>
<p>Andrew Zellinger (US EPA)</p>	<p>I have heard that they are prioritizing funding for projects that engage with communities and ZE and I see it being reflected here in these meeting which I love.</p>	<p>Agenda Item #4: Federal Transportation Legislation- Inflation Reduction Act Report by Raffi Hamparian, Director of Federal Affairs, LA Metro</p>

Interpretation/ *Interpretación*



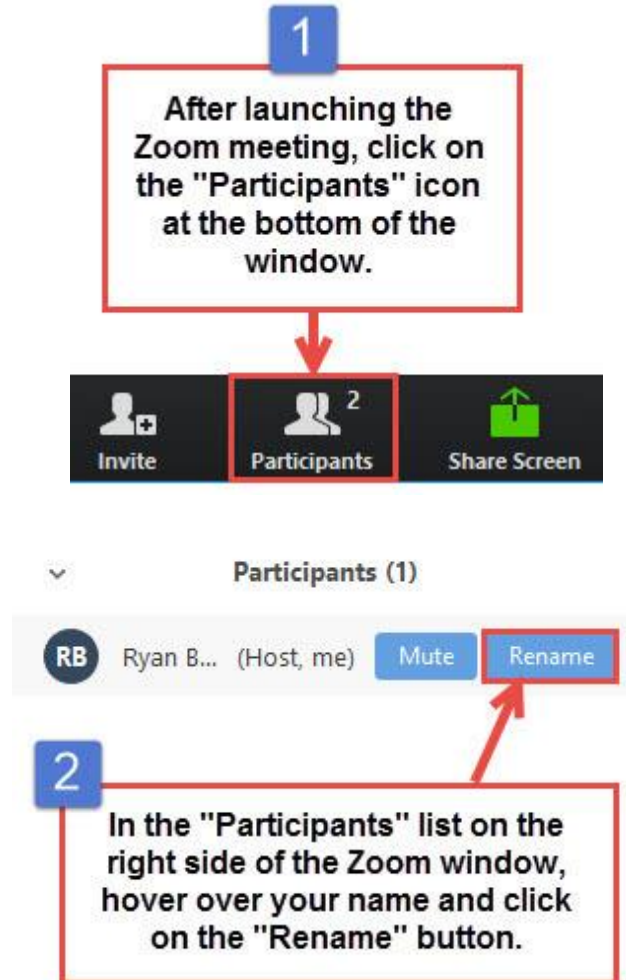
- > Click the **Interpretation** icon in your meeting controls to enter the Spanish room
- > (Optional) To hear the interpreted language only, click **Mute Original Audio**



- > *Haga clic en el ícono de **Interpretación** en los controles de su reunión para ingresar la sala en español*
- > *(Opcional) Para escuchar solo el idioma interpretado, haga clic en “**Mute Original Audio**” o “**Silenciar audio original**”*

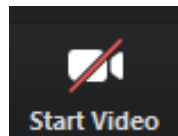
Participant Identification

Please change your Zoom screen name to include: Name and Organization Name
(and if you are a Task Force Member, CLC Member)

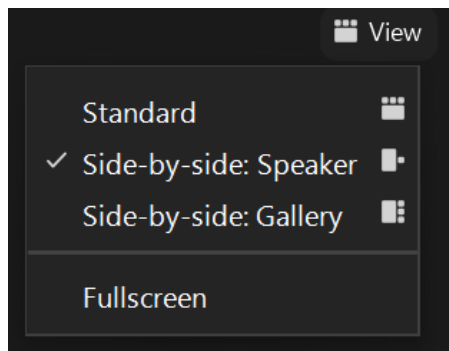


Turn on Camera / *Prende la cámara*

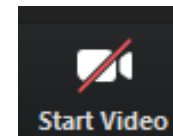
- > To **start** and **stop** your video, click the camera icon at the bottom left of your control panel



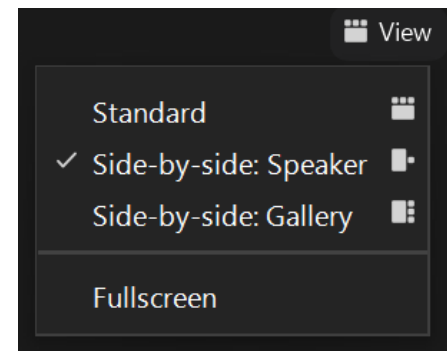
- > To switch between views during the meeting click or tap on **Standard**, **Side-by-side Speaker View**, and **Side-by-side Gallery View** at the top right corner of your zoom screen



- > *Para **iniciar** y **detener** su video, haga clic en el ícono de la cámara en la parte inferior izquierda de su panel de control*



- > *Para cambiar entre vistas durante la reunión, haga clic o toque **Estándar**, **Vista de orador en paralelo** y **Vista de Galería en Paralelo** en la esquina superior derecha de la pantalla de zoom*



Zoom Protocols

- > 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.

Detailed Agenda

1:00pm Welcome, Agenda Review, and Purpose of the Zero-Emission Truck Working Group

1:05pm Agenda Item #1: Metro Update (10 minutes)

1:15pm Agenda Item #2: ZET Program Framework and Principles

- i. Process Overview (5 minutes)
- ii. Principles: Presentation and Discussion (10 minutes)
- iii. Equity Considerations (10 minutes)
- iv. **Vote** (5 minutes)

1:45pm Agenda Item #3: Multimodal Strategies, Projects & Programs

- i. Overview (5 minutes)
- ii. MSPP Clean Transportation Examples (10 minutes)
- iii. Discussion (5 minutes)

2:05pm Agenda Item #4: Federal Transportation Legislation – Inflation Reduction Act

Report by Raffi Hamparian, Senior Director of Federal Affairs / Government Relations, LA Metro (10 minutes)

Question and Answer (5 minutes)

2:20pm Agenda Item #5: Goods Movement Zero-Emission Infrastructure – MSRC Request for Information

Report by Akiko Yamagami, Transportation Planning Manager, Goods Movement Planning, LA Metro

- i. Overview (5 minutes)
- ii. Discussion (5 minutes)

2:30pm Closing Remarks and Upcoming Meetings

Welcome!

We will begin in a few moments.

710 Task Force

Zero-Emission Truck Working Group

Meeting #11

October 18, 2022



Metro



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

710 Task Force

Welcome, Agenda Review, and Purpose of the I-710 South Corridor Zero-Emission Truck (ZET) Working Group

Meeting Objectives

- ✓ Vote to approve the ZET Principles
- ✓ Receive presentations and engage in discussion on the following topics:
 - ZET related Multimodal Strategies, Projects, and Programs
 - Federal Transportation Legislation – Inflation Reduction Act
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Question and Answer (5 minutes)

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Report by Akiko Yamagami, Transportation Planning Manager, Goods Movement Planning, LA Metro
i. Overview (5 minutes)
ii. Discussion (5 minutes)

2:30pm **Closing Remarks and Upcoming Meetings**

Agenda Item #1: Metro Board Update

September Metro Board Actions

Metro Board approved the following items:

- Vision Statement / Guiding Principles / Goals **APPROVED**
- Pre-Investment Plan Opportunity **APPROVED**
- Re-naming the I-710 South Corridor Project to “East Los Angeles – Long Beach Corridor Mobility Investment Plan” **APPROVED**

ZET Program Recap – Metro Board Direction

> **Metro Board Direction and desired outcomes**

- \$200 million minimum funding target
- Leverage \$50 million local matches with private, regional, state, and federal funding
- Accelerated ZE deployment in the I-710 South Corridor
- Collaboration with regional stakeholders
- Independent, accelerated process from overall 710 Task Force Investment Plan process

> **Strategies to accomplish outcomes**

- Identify discretionary grant opportunities
- Convene and collaborate with community and regional stakeholders
- Develop a scope of work for the ZET Program
- Identify regional funding partners
- Identify near and long-term opportunities
- Identify policy and legislative barriers to implementation

Task Force Meeting #12 Recap

Summary

- > Held virtually via Zoom on Monday, September 12
- > 58 participants (40 Task Force Members/Alternates, 2 CLC members, and 10 Members of the Public)

Highlights

- > Approved the “Prosperity” Goal and completed the Vision & Goals Consensus Checkpoint
- > Discussed the Multimodal Strategies, Projects & Programs phase and related public engagement
- > Received presentation from the Gateway Cities COG I-710 South Ad-Hoc Committee

Zero-Emission Truck Working Group Meeting #10 Recap

Summary

- > Held virtually via Zoom on Tuesday, September 20

- > 30 participants (13 Task Force Members, 4 Ex-Officio, 4 CLC Members, 9 ZET WG Members)

- > Meeting topics included:
 - Applying Best Practices of Getting to ZERO to the 710 South Corridor Infrastructure
 - Regional EV Charging Study to Accelerate Electrification
 - Is the Electric Grid Ready?
 - 2019 Electric Vehicle Charging Guidebook for Medium-Duty and Heavy-Duty Commercial Fleets
 - EV Charging Infrastructure for Southern California Warehouses

Agenda Item #2: I-710 South Corridor ZET Program Framework and Principles

- i. Process Overview (5 minutes)
- ii. Principles: Presentation and Discussion (10 minutes)
- iii. Equity Considerations (10 minutes)
- iv. **Vote** (5 minutes)

ZET Program Principles – Introduction and Overview

- > The Metro Board committed \$50 million as seed funding for an I-710 South Zero Emission (ZE) Truck program to support the accelerated deployment of zero-emission trucks and supporting zero-emission infrastructure (October 2021, Motion 16).
- > The ZET Program Framework and Principles will be used as a guide as Metro seeks to leverage and amplify the \$50 million seed funding within the Corridor.
- > The Principles were developed through collaboration with the 710 Zero-Emission Truck Working Group.
- > Five major themes were brought forward by the Working Group:
 - Community engagement
 - Strategic partnerships and funding opportunities
 - Legislative and policy initiatives
 - Truck subsidies
 - Environmental impacts and equitable outcomes

ZET Proposed Principles – Timeline of Input

- > **Community Leadership Committee (CLC)** provided input on September 22
- > **Equity Working Group (EWG)** providing equity-focused input today, September 29
- > At the October 18th **ZET Working Group Meeting**, the ZET Working Group will:
 - review input from the Equity Working Group
 - Vote to approve the ZET Program Principles
- > Review ZET Program Principles with the **Task Force**
- > Metro Project Team to present the ZET Principles to the **Metro Board of Directors**

ZET Program Principles – Introduction and Overview

1

Maximize leverage of seed funding

by collaborating with regional partners and funding agencies.

2

Community Engagement

that centers corridor residents and stakeholders throughout the development process.

3

Corridor Community Benefits

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

4

Coordination

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

5

Workforce Development

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

6

Equitable Outcomes

ensured by performance metrics that evaluate sustainable outcomes.

7

Legislative Platform

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

8

Expedient Deployment of Resources

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

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

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.

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.

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**.

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.

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**.

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**.

ZET Program Principles – Review

1

Maximize leverage of seed funding

by collaborating with regional partners and funding agencies.

2

Community Engagement

that centers corridor residents and stakeholders throughout the development process.

3

Corridor Community Benefits

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

4

Coordination

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

5

Workforce Development

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

6

Equitable Outcomes

ensured by performance metrics that evaluate sustainable outcomes.

7

Legislative Platform

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

8

Expedient Deployment of Resources

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

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)

VOTE

I approve the ZET Program Principles.

- Yes
- No
- Abstain

Agenda Item #3: Multimodal Strategies, Projects & Programs

- i. Overview (5 minutes)
- ii. MSPP Clean Transportation Examples (5 minutes)
- iii. Discussion (5 minutes)

Overview: Multimodal Strategies, Projects and Programs

In this section, we will:

- > Review Multimodal Strategies, Projects, and Programs Process (MSPP)
- > Review input received to date from survey, mapping exercise, public workshops, Community Leadership Committee, and Equity Working Group








Working Group Actions:

- Provide feedback and recommendations on the most important ZET-related MSPP for consideration.







What We Are Hearing So Far - Public Workshops

Category	Suggested Projects & Programs – Some Key Highlights
Bicycle 	<ul style="list-style-type: none"> • Improve safety for bikeways including safe crossings • Extend bike paths to connect to the LA River
Pedestrians 	<ul style="list-style-type: none"> • Sidewalk and crosswalk improvements including ADA accessibility • Create cross-streets to protect pedestrians from cars exiting the freeway
Roadway 	<ul style="list-style-type: none"> • Traffic calming strategies • Revamping crosswalks along roadways
Transit (Bus or Rail) 	<ul style="list-style-type: none"> • Increase safety and security by installing security cameras and working with law enforcement • Increase police presence in areas that have transit
Other Mobility 	<ul style="list-style-type: none"> • Opportunities for electric buses and express lanes for electric vehicles • Connect communities through parks, green and walkable space
Community Programs 	<ul style="list-style-type: none"> • Incentivize businesses to promote telecommuting • Work with LA Metro to create ambassador programs in cities along the corridor
General Comments 	<ul style="list-style-type: none"> • Address air quality issues and particulate matter from storage container lots • Increase HVAC units in schools • Identify industrial facilities that house many trucks that need to transition to Zero-Emissions

What We Are Hearing So Far – Equity Working Group

Category	Suggested Projects & Programs – Some Key Highlights	
Bicycle		<ul style="list-style-type: none"> • Add dedicated bike lanes to protect bicyclists from vehicular traffic
Pedestrians		<ul style="list-style-type: none"> • Safe pathways to transit centers and hubs • Add lighting, landscaping and safe access to the Los Angeles River
Roadway		<ul style="list-style-type: none"> • Convert an existing lane to create a zero-emissions truck lane on the freeway • Apply traffic calming features to local streets (traffic lights, roundabout gardens)
Transit (Bus or Rail)		<ul style="list-style-type: none"> • Provide more express bus and rapid transit to make transit more competitive to the automobile • Shuttle services targeted towards differently abled community populations
Other Mobility		<ul style="list-style-type: none"> • Provide access to reasonably priced fresh produce and healthy food • Measures to facilitate the use of freight rail rather than trucks to reduce traffic on the freeway
Community Programs		<ul style="list-style-type: none"> • Provide workforce development for greener jobs • Air filters and clean air systems for schools
General Comments		<ul style="list-style-type: none"> • Plant trees to provide more tree canopy. Plant drought-tolerant vegetation.

What We Are Hearing So Far – Interactive Mapping Comments

Category	Suggested Projects & Programs – Some Key Highlights	
Bicycle		<ul style="list-style-type: none"> • Extend the LA River Bike Trail further north • More bike lanes as well as barrier-separated bike routes on city streets
Pedestrians		<ul style="list-style-type: none"> • Safe pedestrian walkways with railings to cross over I-710 • Better cross walks, traffic lights, and pedestrian safety features near schools
Roadway		<ul style="list-style-type: none"> • Truck prohibitions on impacted neighborhood streets to keep trucks on designated truck routes • Speed bumps and traffic calming features particularly near schools
Transit (Bus or Rail)		<ul style="list-style-type: none"> • Dedicated bus lanes on heavily used bus routes • Signal prioritization for Blue Line trains on Long Beach Blvd and in downtown LA
Other Mobility		<ul style="list-style-type: none"> • Expand on-dock and near-dock freight facilities to move more cargo by rail rather than trucks. • Improve signal synchronization
Community Programs		<ul style="list-style-type: none"> • Safety guards and additional security features for schools • Create additional green space to encourage bicycle use and walking
General Comments		<ul style="list-style-type: none"> • Lighting and more security at Metro rail stations and on the trains • Convert diesel trucks to zero emissions trucks.

Bicycle and Pedestrian Improvements



Bike Lanes



New bicycle lane on existing roadways, indicated by striping, signage, and physical barriers.

Shared-Use Path



New bicycle paths just for bicyclists and pedestrians.

Pedestrian Safety and Amenities



Wider sidewalks, lighting, benches, shade trees, landscaping, and trash receptacles to improve the safety and comfort of the pedestrian experience.

Crossing Safety Enhancements



High Visibility Paint, Flashing Signals, Pedestrian Safety Island, Curb Extensions, or Bulb-outs to create short crossing distances and increased awareness of crossing locations.

Bike Share Programs



Low-cost, short-term bike rental from strategically placed docks or stations.

Bike/Ped Traffic Controls



Leading Pedestrian Interval, Bike crossing signals, No turn on red signals, signals and controls to reduce conflicts between pedestrians, bicyclists, and drivers.



Intersection Improvements



Turn lanes and other design features to reduce traffic queues at congested intersections.

Traffic Calming Features



Roundabouts, speed humps, and other design features or signage to slow traffic on local streets or near schools.

Traffic Management Features



Traffic signal coordination on major arterial corridors to maximize “green time” based on actual traffic conditions.

Added Roadway Lanes



Roadway reconfiguration to add travel lanes, designate parking lanes for peak hour travel lanes, or establish bus only lanes

Parking Options



Additional street parking, public/shared parking lots, or public/shared parking structures.

Visual Improvements



Landscaping, hardscaping, public art, and other design features to improve the appearance of the roadway.

Transit (Bus or Rail) Improvements



Transit Service Improvements



Additional transit routes or increase in frequency of existing services to reduce waiting times at bus stop and train stations.

Bus Priority Lanes



Bus priority lanes on local streets to improve bus travel times and reliability.

Improved Transit Amenities



Improved amenities such as lighting, security cameras, shelters at bus stops and at train stations.

Transit Fare Discounts



Increased transit fare discounts for low-income riders, students, and seniors.

Shuttle Services



On-demand transit shuttles (shuttle rides by appointment) in more communities.

Bus Boarding Improvements



Improvements for more efficient bus stopping and boarding such as all-door boarding, and/or design features such as bus bulb-outs or boarding islands

Freeway Improvements that Do Not Add Capacity



Interchange Improvements



Introduce improvements that make it safer and easier for vehicles to get on and off the freeway.

Zero-emission Truck Lane



Create a dedicated lane on the freeway just for zero emissions trucks.

Traffic Signals



Control features, such as traffic signals, to protect bicyclists and pedestrians at the freeway ramps.

Landscaping Features



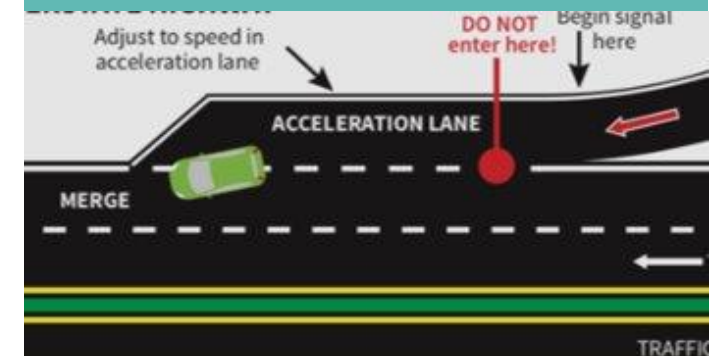
Incorporate landscaping, hardscaping, and other design features along the freeway to improve visual experience.

Sound Wall Improvements



Higher sound walls along the freeway to reduce noise.

Design Improvements



Spot improvements, such as acceleration/deceleration lanes near interchanges, to relieve congestion bottlenecks.



Health Benefits Program



Air filters for schools or vegetation buffers to reduce the harmful effects of air pollution.

EV Car-Share & Charging



Programs to provide short-term rental of electric vehicles and charging infrastructure for Zero-emission personal vehicles and trucks.

Local Hire and Workforce Development



Targeted and local hire programs to increase the share of public dollars that is devoted to creation of local jobs in the communities, and education/training of the local workforce.

Anti-displacement Strategies



Affordable housing policies, low-income rental assistance programs, tenants' rights education and legal representation to prevent unjust evictions.

Community Development Programs



Incentive programs to build affordable and mixed income housing, development of local parks, and other community resources

Zero Emissions Trucks



Program to reduce diesel trucks in favor of zero emissions trucks



Transit Incentives



Provide transit passes to workers or students to encourage transit use.

Driving Disincentives



Parking restrictions, higher parking charges, tolls, and other policies to encourage alternative modes of travel to the automobile.

Carpool and Vanpool Programs



Programs to increase the number of people traveling per vehicle and reducing single-occupant vehicle trips.

On-Dock Freight Rail Facilities



Freight rail infrastructure in port facilities to reduce truck trips associated with goods movement.

Short-haul Freight Rail



Inland port/implement short haul freight rail service to reduce local truck trips in the Corridor.

Working Group Discussion

What is missing or
needs to be added?

Agenda Item 4: Federal Transportation Legislation – Inflation Reduction Act

Report by Raffi Hamparian, Director of Federal Affairs, LA Metro (15 minutes)

Question and Answer (5 minutes)



Raffi Hamparian

Senior Director of Federal Affairs / Government Relations

LA Metro

Question and Answer

Agenda Item #5:

Agenda Item #5: Goods Movement Zero-Emission Infrastructure – MSRC Request for Information

Report by Akiko Yamagami, Transportation Planning Manager, Goods Movement Planning, LA Metro

- i. Overview (5 minutes)
- ii. Discussion (5 minutes)

Goods Movement Zero-Emission Infrastructure – MSRC Request for Information

Overview

- > The **MSRC** has **\$50 million** in Clean Transportation Funding and is seeking willing partners to help facilitate investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero emissions.
- > **Objective** – the identification of locations where the MSRC could make Clean Transportation Funding investments in publicly accessible infrastructure.
- > **Purpose**
 - to enable the transition to zero-emission goods movement, especially for fleets and independent operators who do not domicile at a commercial yard.
 - to identify stakeholders who are property owners or those whose interest in a real property would allow the construction of EV and/or H2 refueling infrastructure

Goods Movement Zero-Emission Infrastructure – MSRC Request for Information

Who Should Respond?

- > All parties who have a stake in the transition of goods movement trucks to zero-emissions should consider submitting an Information Package under this RFI.
- > Property owners interested in working with the MSRC to build hydrogen fuel cell and/or battery electric truck EVSE infrastructure on their property.

How to Respond?

- > Interested parties are asked to submit an Information Package that identifies the respondent's potential role and available resources to partner with the MSRC to develop zero-emission infrastructure, with a goal to have infrastructure available for use by 2026.
- > Closes on November 30, 2022
- > Meeting materials includes the RFI.
- > For additional information, see <http://www.cleantransportationfunding.org/requests-for-proposal/2022/publicly-accessible-goods-movement-zero-emission-infrastructure-rfi>

Discussion

Closing Remarks and Next Steps

710 Task Force Information Hub

<http://www.metro.net/710-hub>

- > Extension of the current Metro.net website
- > User-friendly site for additional content
- > Graphics, meeting materials, calendar of meetings, maps, future surveys, and interactive tools



710 Task Force Information Hub

Welcome to the 710 Task Force information hub! Here you can review project information, explore an interactive map, view [project resources](#) and past meetings' videos/materials. Get involved in the planning process by attending upcoming [Task Force and Public Meetings](#).

Process and Goals



710 Task Force Information Hub

Tool Features:

- > **Infographics on TF process** and decision-making process
- > **Meeting Materials**
 - Task force meetings, Community meetings, Working groups & CLC meetings
- > **StoryMap**
 - Demographics, transit and environmental info
- > **Online Surveys** (launching soon)
 - Project Naming Poll
 - Interactive Mapping & Survey Tool
- > **Contact form**
- > **Calendar of Events**

Meeting Resources

Missed a meeting? No problem! In this page you can review video recordings, presentations and materials for past meetings.

Click on any of the images below to view the content.



Check out the graphic below for a breakdown of each meeting type.

710 Task Force Meetings	Coordinating Committee Meetings ^o	Community Leadership Committee (CLC) Meetings ^o	Working Group Meetings	Listening Sessions and Other Community Meetings
<ul style="list-style-type: none">> Frequency: Monthly> Purpose: Discuss and come to consensus on recommendations> Members: Up to 50 representatives from a broad cross-section> Format: Public webinar	<ul style="list-style-type: none">> Frequency: Monthly, one week following each Task Force meeting> Purpose: Plan meetings and support CLC and 710 Task Force> Members: Three existing task force members and two CLC members> Format: Internal Teams or Zoom meetings	<ul style="list-style-type: none">> Frequency: At least once a month and will be open to the public, including opportunities for public comment and engagement.> Purpose: Advise on 710 Task Force proposals and recommendations> Members: Residents from the project area> Format: Internal Teams or Zoom meetings	<ul style="list-style-type: none">> Frequency: As-needed> Purpose: Research and analyze specific issues to develop proposals and recommendations for consideration by the 710 Task Force and CLC> Members: No more than 25 710 task force and CLC members> Format: Internal Teams or Zoom meetings	<ul style="list-style-type: none">> Frequency: Regularly scheduled throughout the process in alignment with project phases> Purpose: Share updates and hear directly from community members> Audience: Stakeholders along the I-710 South Corridor> Format: To be determined

Key Dates

Working Group Meetings

- > Equity Working Group #8
Thursday, October 27, 5-7pm
- > Zero-Emissions Truck Working Group #12
Tuesday, November 15, 1-3pm

Coordinating Committee

Wednesday, October 26, 3:30-5pm

Community Leadership Committee Meeting

- > Meeting #8
Thursday, October 20, 5-7pm

Task Force Meeting

- > Task Force Meeting #14
Monday, November 14, 5-7pm

For the most updated list of meeting dates, visit
<http://www.metro.net/710-hub>

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



Michael Cano, *Executive Officer (Interim)*

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Thank you!