

QUARTERLY 2022 CSC MEETING #1

EAST LOS ANGELES, BOYLE HEIGHTS,
WEST COMMERCE
FEBRUARY 17, 2022

Bernard Tolliver
Senior Public Affairs Specialist



AGENDA



- CSC Member Updates
- Draft Boyle Heights Community Plan
- CERP Updates:
 - Truck Traffic Priority
 - Home Filtration Project Poll Recap
- CAMP Updates

ELA, BH, WC, CSC 2022

Member Updates



COMMUNITY LIAISON

EAST LOS ANGELES, BOYLE HEIGHTS, WEST COMMERCE

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General AB 617 inquiries:

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ADDITIONAL RESOURCES

<http://www.aqmd.gov/ab617>

<http://www.aqmd.gov/ab617/elabhwc>

The screenshot shows the AQMD website page for AB 617 Community Air Initiatives. The page features a navigation menu with categories like AIR QUALITY, INCENTIVES & PROGRAMS, RULES & COMPLIANCE, PERMITS, NEWS, WEBCASTS, & CALENDAR, TECHNOLOGY ADVANCEMENT, RESOURCES, and MEETING AGENDAS & MINUTES. The main content area is titled "AB 617 Community Air Initiatives" and includes a sidebar with a list of locations: AB 617, AB 617 Community Air Monitoring, Community Identification & Prioritization, Wilmington/West Long Beach/Carson, San Bernardino/Muscoy, East Los Angeles/Boyle Heights/West Commerce, Eastern Coachella Valley, South Los Angeles, Southeast Los Angeles, Technical Advisory Group, and Community Air Protection Program (CAPP) Incentives. The main content area contains a description of the district's efforts, a filter for "Upcoming Events", and a list of events. The first event is a meeting on 02/10/2022 at 6:00 PM, titled "AB 617 Community Steering Committee Meeting - San Bernardino/Muscoy - February 10, 2022". It includes a Zoom Meeting Link and a location: "LOCATION: Remote Meeting". Resources listed include a teleconference dial-in number and meeting IDs for English and Spanish presentations.

The screenshot shows the AQMD website page for AB 617 - 2018-Designated Communities. The page features a navigation menu similar to the previous page. The main content area is titled "AB 617 - 2018-Designated Communities" and includes a sub-header "East Los Angeles, Boyle Heights, West Commerce (ELABHWC)". The page contains three main sections: "Interactive Maps" with links for "Community Boundary map" and "Story Map - ELABHWC Land Use Air Pollution Sources and Places Where Sensitive Individuals Spend Time - Updated: May 1, 2019"; "Comment Letters and Responses" with a link to "Rendering Plants in Vernon webpage"; and "Community Emissions Reduction Plan (CERP)" with a link to "Final CERP (PDF) - Adopted September 6, 2019".

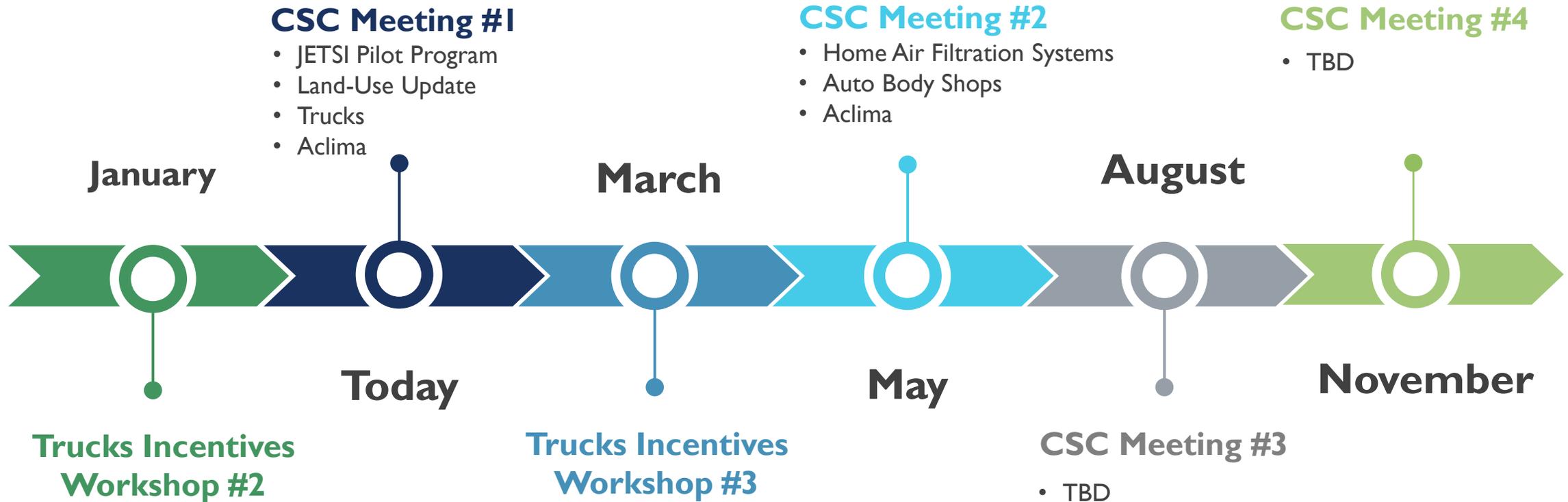
QUARTERLY 2022 CSC MEETING #1

EAST LOS ANGELES, BOYLE HEIGHTS,
WEST COMMERCE (ELABHWC)

FEBRUARY 17, 2022



ELABHWC CSC MEETING TIMELINE





GENERAL INDUSTRIAL FACILITIES / LAND-USE

LAND-USE FOR GENERAL INDUSTRIAL FACILITIES OVERVIEW

- CERP Chapter 5h – Action 3: Work with Land-Use Agencies for Permitting*
 - **CSC Input:** Included CERP action to consult with land-use agencies to develop design guidelines to reduce air pollution impacts from facilities
 - **Purpose:** To provide the status of land-use plans and their concepts to reduce emissions and exposure to air pollution
 - **Key Takeaway:** Development of Draft Boyle Heights Community Plan still in progress
 - *Presentation by Ernesto Gonzalez, Los Angeles City Planning*

*This CERP action can be found at the following link: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=188>



LOS ANGELES
CITY PLANNING

BOYLE HEIGHTS COMMUNITY PLAN UPDATE

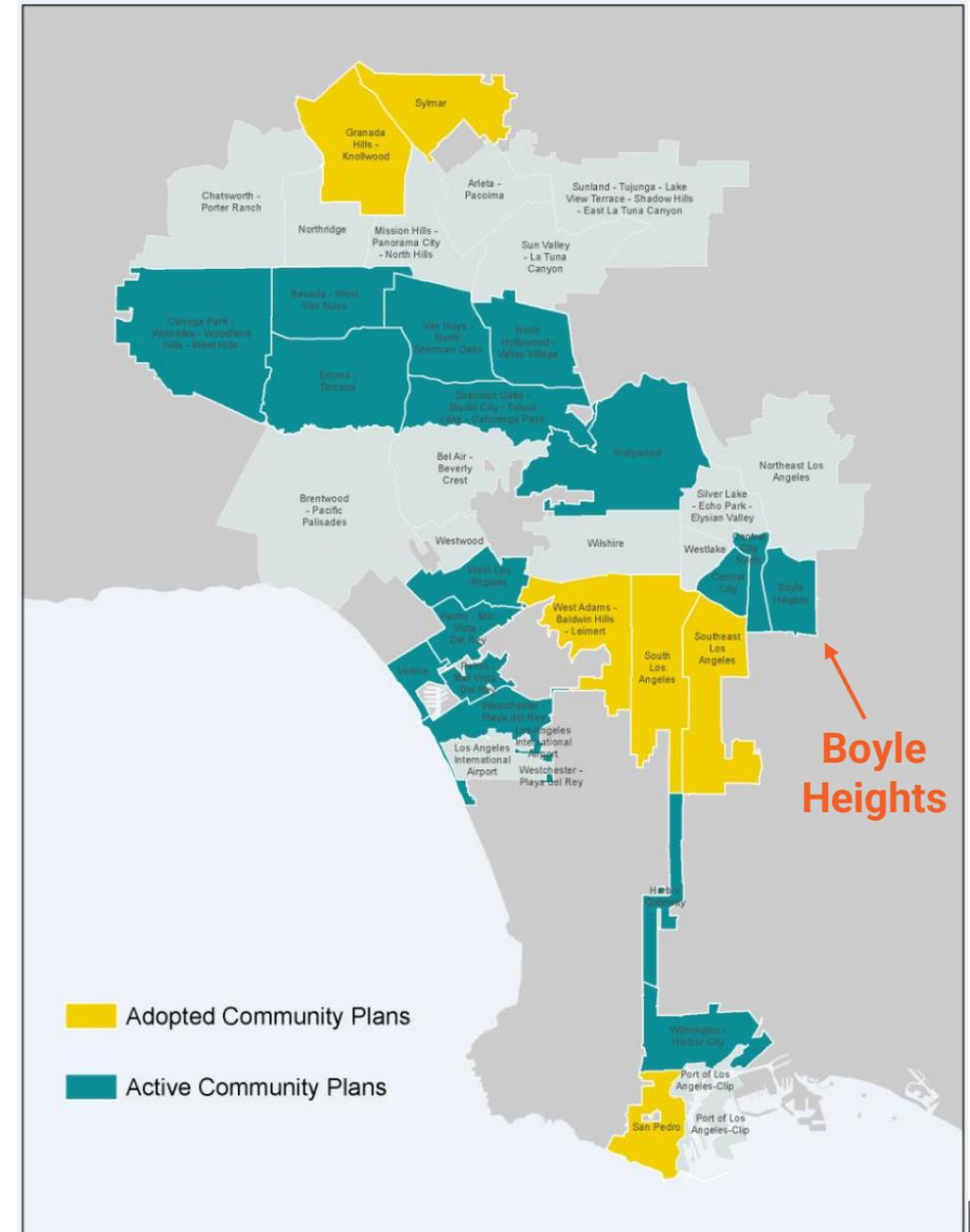
LOS ANGELES
CITY PLANNING

ELABHWC CSC – 2/17/22

What is a Community Plan?

Each city in California is required to address land use in its General Plan. In Los Angeles, land use is addressed through the City's **35 Community Plans**.

The Community Plans function as a **guide for growth and adaptation** in neighborhoods, providing specific policies and strategies **to achieve each community's vision** and the broader objectives of the General Plan.



Components of the Plan Update

Policy Document

Land Use Map

Zoning

GOALS AND POLICIES

MC GOAL 1

AN INTEGRATED STREET AND TRANSIT NETWORK THAT PROVIDES SAFE AND EFFICIENT MOBILITY OPTIONS FOR ALL USERS.

MC 1.1

Promote the establishment of Mobility Hubs at major transit stations and intersections in Boyle Heights to increase mobility options for residents and employees and to enhance first mile/last mile connections.

MC 1.2

Improve the function of Soto Street as the community's primary multimodal north-south corridor and promote establishment of Mobility Hubs at intersections with major east-west corridors.

MC 1.3

Ensure that major destinations within the community are sufficiently equipped with bicycle parking, bus shelters, safe pedestrian crossings, and wayfinding signage.

MC 1.4

Enhance connectivity around major transit stations and intersections and along corridors by implementing improvements such as:

MC 1.7

Redesign and improve streets in Boyle Heights with the primary objective of improving pedestrian and bicycle safety and mobility.

MC 1.8

Prioritize locations on the High Injury Network, as designated by LADOT, for safety improvements in order to achieve high-impact reductions in injuries and fatalities.

MC 1.9

Maximize pedestrian and bicycle safety around schools.

MC 1.10

Employ traffic calming measures along Collector Streets passing through neighborhoods to discourage vehicle traffic from traveling at unsafe speeds in predominantly residential areas.

MC GOAL 2

A STREET NETWORK THAT OFFERS SAFE AND PLEASANT WALKING ENVIRONMENT FOR ALL PEOPLE.

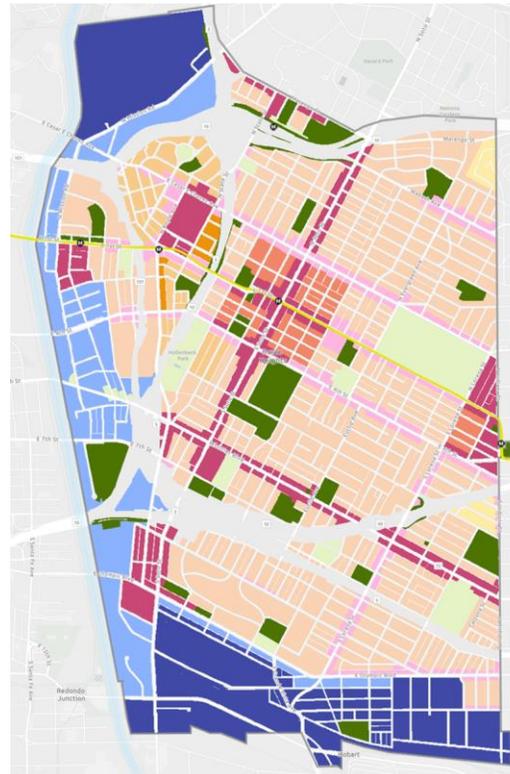
MC 2.1

Prioritize safe and comfortable pedestrian crossings at major intersections and along corridors by implementing improvements such as:

- leading pedestrian intervals
- scramble crosswalks
- right turn limitations for vehicles at red lights
- raised pedestrian crossings
- pedestrian crossing facilities at midblock locations

MC 2.2

Accommodate sidewalk widening through the reduction of vehicular lanes along street segments with high pedestrian volumes, as feasible.



[FORM - FRONTAGE - STANDARDS] | [USE - DENSITY]
- Very Low-Limited-Narrow Form Districts -

SEC. 2B.41. VERY LOW-LIMITED-NARROW (VLN1)

A. Lot Parameters

1. LOT SIZE	FRONT
Lot area (min)	5000 sf
Lot width (min)	40'

2. COVERAGE

Building coverage (max)	65%
-------------------------	-----

3. BUILDING SETBACKS

Primary street (min)	see Frontage
Side street (min)	see Frontage
Side (min)	3'
Rear (min)	3'
Alley (min)	0'
Special lot line (min)	see Frontage

4. AMENITY

Lot amenity space (min)	15%
Residential amenity space (min)	10%

B. Bulk and Mass

1. FAR & HEIGHT	FR. 2B.41
Base FAR (max)	0.6
Height in feet (max)	33'
Height in Stories (max)	3
Bonus FAR (max)	1.0

2. UPPER-STORY BULK

Bulk Plane	
Origin height	24'
Angle	60°

3. BUILDING MASS

Building width (max)	50'
Building break (min)	6'

Why is this Plan being updated now?

- The Boyle Heights Community Plan was last updated in 1998
- This plan update process began in 2012
- City Planning has been conducting outreach and engagement for the past several years with residents, stakeholders, and community organizations



Key Past Outreach Events



What We've Heard from the Boyle Heights Community

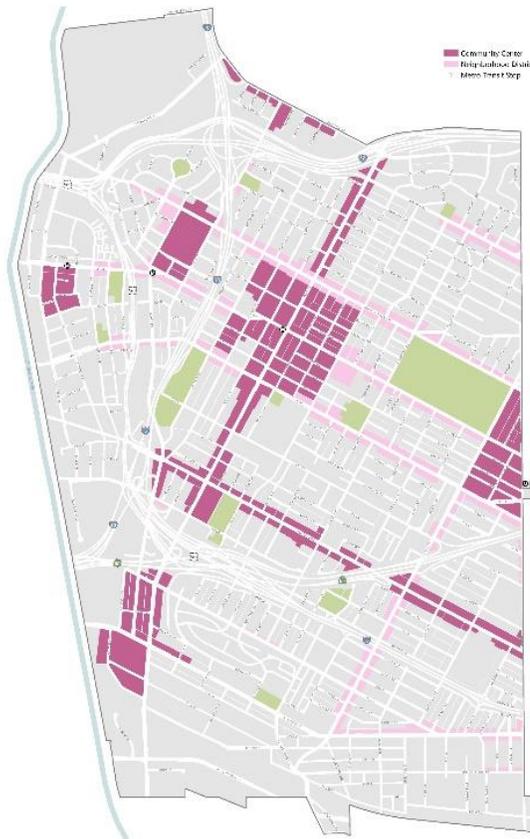


A word cloud of community feedback from Boyle Heights. The words are arranged in various sizes and colors, with 'Affordable Housing' being the largest and most prominent. Other significant words include 'Street Vending', 'Environmental Justice', 'Healthy Foods', 'Clean Jobs', 'Rent Stabilized Housing', 'Neighborhood Identity', 'Local Jobs', 'Tienditas', 'Safeguard Households', 'Mobility Options For Everyone', 'Walkable Amenities', 'Flexible Spaces', 'Mixed Use', and 'Use'.

Environmental Justice
Rent Stabilized Housing
Clean Jobs
Neighborhood Identity
Street Vending
Affordable Housing
Flexible Spaces
Mixed Use
Walkable Amenities
Local Jobs
Tienditas
Safeguard Households
Healthy Foods
Mobility Options For Everyone

Plan Overview

Community Centers & Mixed-Use Corridors



Direct growth to transit nodes and key corridors

Housing & Complete Neighborhoods



Accommodate new housing units while safeguarding existing households

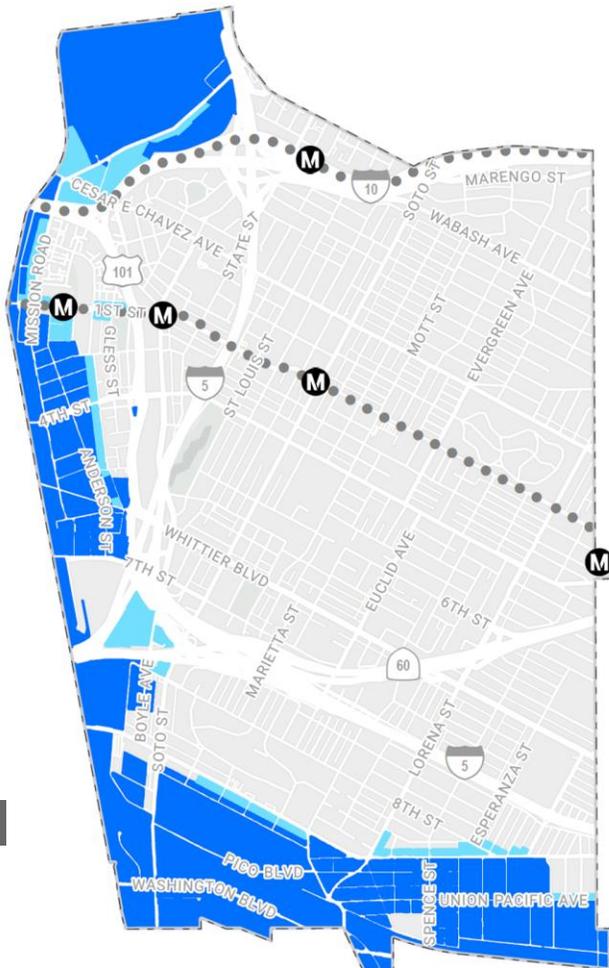
Jobs & Economic Development



Preserve land for local jobs and address incompatibility between industrial uses and sensitive uses

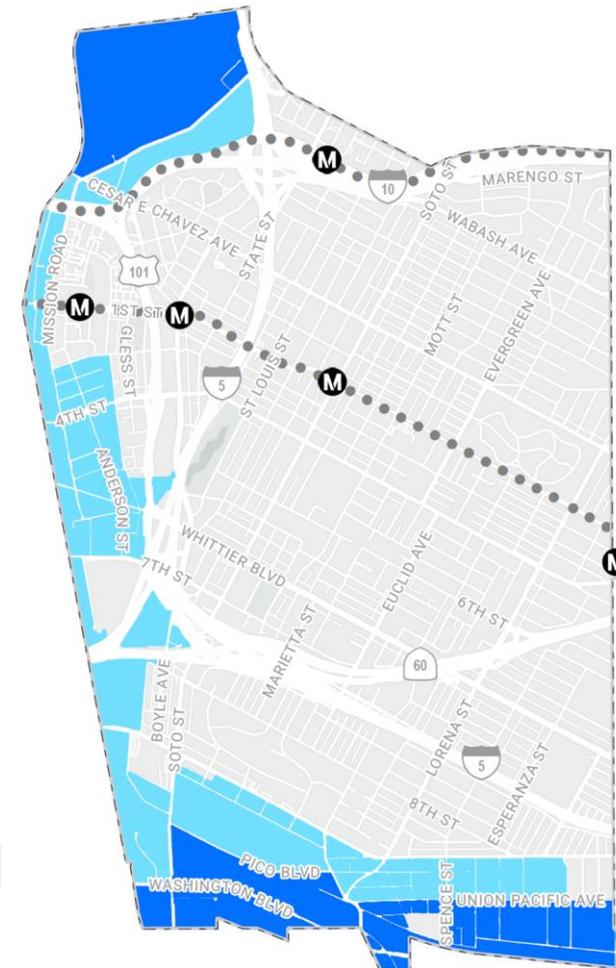
Maintain Industrial Land for Jobs

Existing Industrial Land

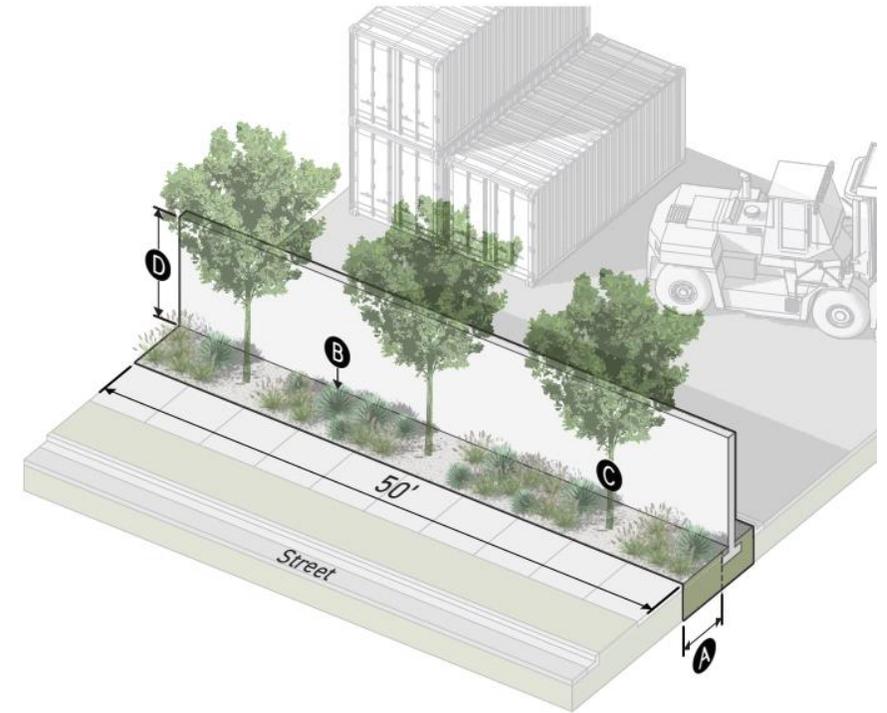


- Light Industrial
- Heavy Industrial

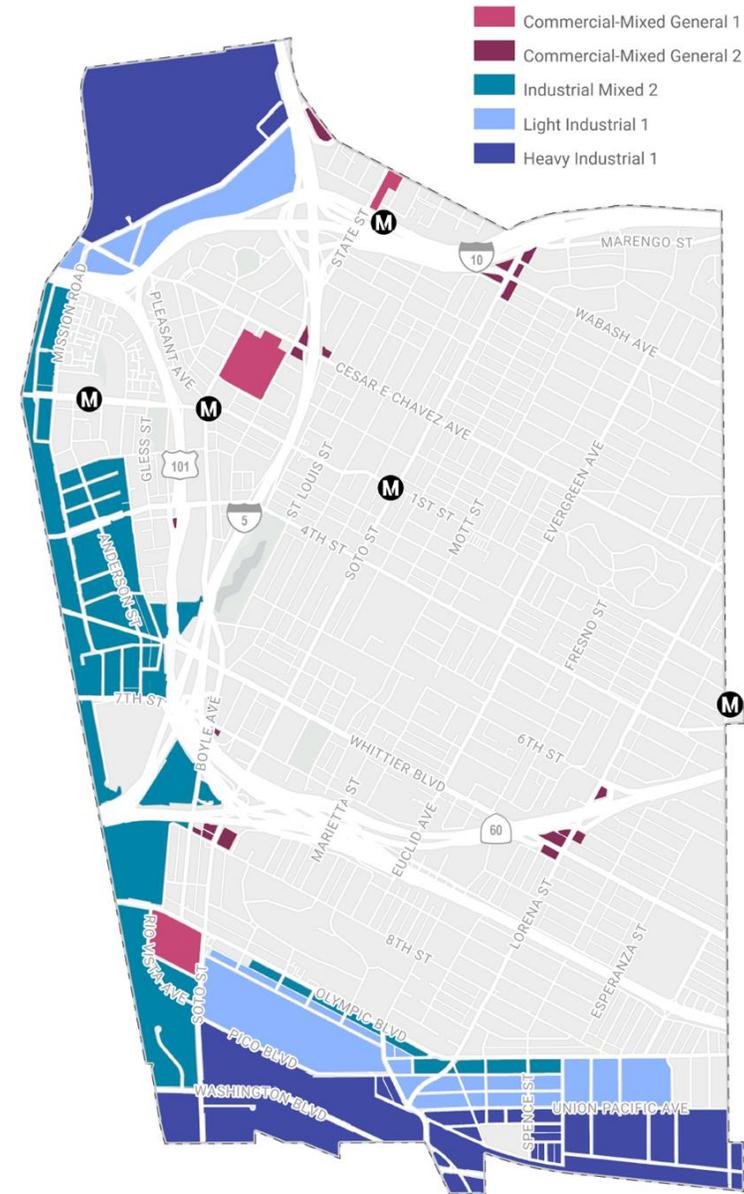
Proposed Industrial Land



CUGU Regulations are Embedded into New Zoning Regulations



Limit new auto-related uses from locating near residential uses



Plan Process Timeline

Continued Opportunities for Input

WE ARE HERE



2006-2016
Listen

2006-2009:
Conduct background research, data collection, and gather initial input

2012:
Relaunch public outreach

2016:
CEQA: Release Notice of Preparation and hold Environmental Scoping Meeting



2017-2019
Share

Draft the plan vision, goals and policies, and identify initial zoning concepts

Share proposed Draft Policy Document

Host workshops and info sessions



2020
Consult

Release Draft Affordable Housing Strategy, Draft Zoning, and updated Draft Policy Document



2021-2022
Refine

Publish Draft EIR (DEIR)

DEIR public comment period

Respond to comments on the DEIR and prepare Final EIR



2022
Adopt

Hold Open House and Public Hearing

Adoption process starts with a City Planning Commission Hearing, followed by PLUM/City Council Public Hearings

PUBLIC ENGAGEMENT OPPORTUNITIES

To inform the draft plan and zoning, outreach has been conducted for the past several years through workshops, open houses, and community meetings. For a full summary of past outreach, please visit planning4LA.org/bhplan.

Continue to provide feedback on the Draft Plan and Zoning prior to finalizing the proposed Community Plan.

Shepherd the Community Plan through the adoption process.

Materials Released in September 2020

About | **Draft Plan** | Maps | Events | Resources | Contact

En Español



Draft Plan



Draft Land Use Map
Proposed Zoning



Draft Community Benefits Program

The Boyle Heights Community Plan includes three primary components - the Draft Plan, the Draft Land Use & Zoning, and the Community Benefits Program. For information on how the plan policies and zoning address various topics, and for more information on Frequently Asked Questions, please view the documents below.



Housing in Boyle Heights



Affordable Housing Incentive Program



Community Health and Environmental
Justice



Neighborhood Identity



Climate Change and Sustainability



Jobs and Economic Development



Safeguarding Households



Los Angeles River and Adjacent Land



Frequently Asked Questions

Zoning in Boyle Heights

The Boyle Heights Community Plan Update will be utilizing new zones created through the City's comprehensive zoning code update and implemented through the Boyle Heights Community Plan. To view zoning details for a specific property or address, please visit the Interactive Zoning Map. To view the draft Articles of the New Zoning Code, please view below.

Please note: The Downtown Community Plan will bring forward for adoption the New Zoning Code, including the Articles listed below. The Boyle Heights Community Plan will bring forward the unique zones to implement the Boyle Heights Community Plan.

New Zoning Code Articles: Boyle Heights Preliminary Draft

- [Article 2: Form Districts in Boyle Heights](#)
- [Article 3: Frontage Districts in Boyle Heights](#)
- [Article 4: Development Standards in Boyle Heights](#)
- [Article 5: Use Districts in Boyle Heights](#)
- [Article 6: Density Districts](#)
- [Article 7: Alternative Typologies in Boyle Heights](#)
- [Article 9: Community Benefits](#)
- [Article 14: General Rules](#)

Rules & Definitions:

- [Form Rules](#)
- [Frontage Rules](#)
- [Development Standards Rules](#)
- [Use District General Standards](#)
- [Density Rules](#)

Materials Released in Spring 2021

About

Draft Plan

Maps

Events

Resources

Contact



En Español

City Planning is pleased to share the latest draft of the Boyle Heights Community Plan [policy document](#) and [updated zoning](#), along with the draft [Community Benefits Program](#). Informational materials that summarize and highlight key features of these Plan documents, including policy handouts and an interactive presentation, are also available at our website to help you navigate and explore.

As we strive for equity and inclusion in every aspect of our policymaking, City Planning has continually engaged residents and stakeholders in Boyle Heights since the beginning of the Plan process in 2012, garnering valuable [feedback](#) that has fundamentally shaped the Plan's policy direction and new zoning concepts. The documents released today are also reflective of the extensive and continued grassroots work that organizations do—work that has empowered the residents of Boyle Heights to develop a vision for their community that represents their values and immediate and long term needs.

In an effort to make information on the Boyle Heights Community Plan Update more accessible to a wide array of stakeholders, we have developed a four part video series that provides an overview of the Community Plan Update process, Proposed Zoning Tools, Plan Policies and the Community Benefits Program. Please click on the links below to view any of the videos in our four part video series.



Thank you!

boyleheightsplan@lacity.org
planning4LA.org/bhplan

CERP IMPLEMENTATION UPDATE

1ST QUARTER 2022

East Los Angeles, Boyle Heights, West Commerce
February 17, 2022

AB 617 COMMUNITY AIR MONITORING PLAN (CAMP)

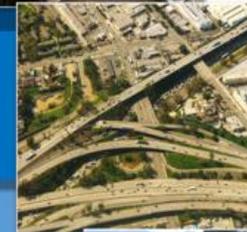
ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES

COMMUNITY EMISSIONS REDUCTION PLAN

EAST LOS ANGELES,
BOYLE HEIGHTS,
WEST COMMERCE

September 2019
Final

SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT





NEIGHBORHOOD AND FREEWAY TRAFFIC FROM TRUCKS



TRUCK TOPICS COVERED TODAY*

Truck Incentives Workshop Update

- **Purpose:** Seek community feedback for project plans involving zero-emission truck incentive projects
- CERP Chapter 5b, Action 2: Reduce Emissions from Heavy-Duty Trucks

Joint Electric Truck Scaling Initiative (JETSI)

- **Purpose:** Provide information on a pilot program to deploy heavy-duty electric trucks to better understand challenges and how to address them
- CERP Chapter 5b, Action 2: Reduce Emissions from Heavy-Duty Trucks

ALPR + PEAQS Pilot Program

- **Purpose:** Identify and target truck operators for incentive opportunities
- CERP Chapter 5b, Action 3: Utilize New Technology to Identify Older Trucks for Incentive Programs

Truck No Idling Signs

- **Purpose:** Reduce emissions from idling trucks
- CERP Chapter 5b, Action 1: Reduce Truck Idling



*These CERP actions can be found at the following link: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=126>

AB 617 TRUCK INCENTIVES WORKSHOP

Recap

- **Outreach**
- **2nd of 3 Workshops Held on Jan 26th**

Truck
Loaner
Concept

- **Minimal Risk**
- **Reliability & Purchase Cost**
- **Over 75% Support**

Next Steps

- **Request more feedback**
- **Survey**

AB 617 TRUCK INCENTIVES WORKSHOP

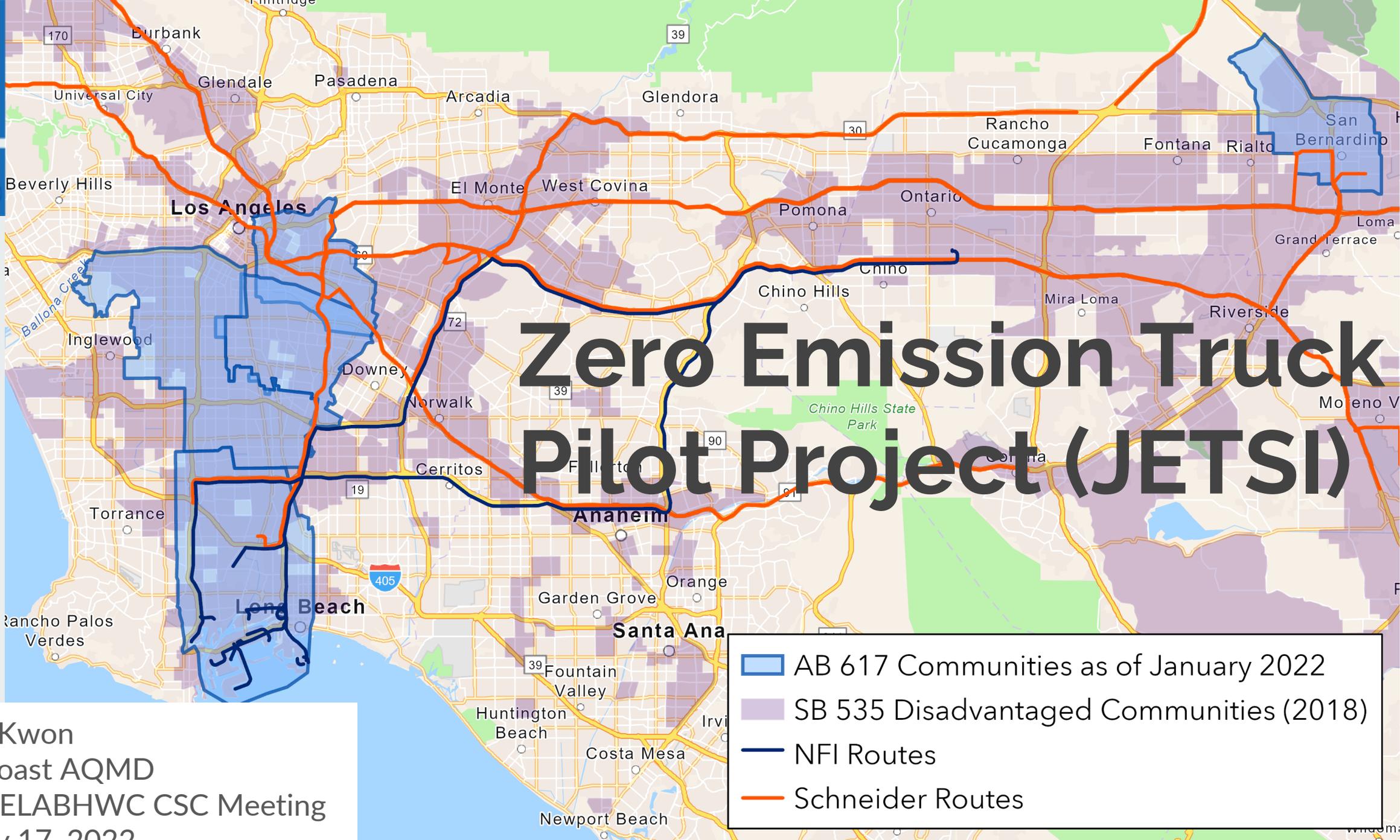
Wednesday, March 30th (5-7pm)

Webpage:

<http://www.aqmd.gov/cappincentives>

E-mail:

AB617TruckIncentives@aqmd.gov



Zero Emission Truck Pilot Project (JETSII)

-  AB 617 Communities as of January 2022
-  SB 535 Disadvantaged Communities (2018)
-  NFI Routes
-  Schneider Routes

Patricia Kwon
South Coast AQMD
AB 617 ELABHWC CSC Meeting
February 17, 2022

Project Overview

CALIFORNIA
JOINT ELECTRIC TRUCK
SCALING INITIATIVE



South Coast AQMD awarded \$27M from CARB and CEC to deploy 100 battery electric trucks

- 50 trucks per fleet (Ontario, South El Monte)
- Heavily utilize I-710 freight corridor
- Located and operate in disadvantaged communities
- Drayage & regional short haul
- Leverage past & current demonstrations

	NFI	Schneider
Duty Cycle	Drayage	Drayage & Regional Haul
Number of Trucks	50*	50*
Number of Chargers	38	16
Solar	1 MW	
Battery Storage	5 MWh	
Truck Deployment	10 in Q3 2022 40 in Q1 2023	10 in Q4 2022 40 in Q2 2023
Fleet Location	Ontario	South El Monte

*Volvo and Daimler Class 8 battery electric trucks are CARB and EPA certified

Project Benefits

- Feasibility of large truck deployments
- Understand fleet needs
- Develop fleet tools
- Technology improvements in electric range and fast charging
- Equity and scale priorities in disadvantaged communities



5 Weighted Tons

of criteria pollutants will be avoided each year by displacing diesel



8,200 Metric Tons

of greenhouse gas emissions (GHGs) will be reduced each year



5.5 Million DGEs

of diesel fuel will be displaced over the eight-year project



239 Long-Term Jobs

sustained, including drivers and service technicians



\$16.8+ Million

in regional economic activity as result of site construction

Project Funding

	Amount	Percent
CARB	\$16.0M	24%
CEC	\$11.0M	16%
NFI	\$9.5M	14%
Schneider/DTNA	\$8.7M	13%
MSRC	\$8.0M	12%
South Coast AQMD	\$5.4M	8%
SCE	\$5.0M	7%
POLA	\$1.5M	2%
POLB	\$1.5M	2%
Project Total	\$66.6M	100%



Project Partner Roles

- Daimler/Volvo: Trucks
- Black & Veatch, Electrify Commercial, Power Electronics: chargers
- Ricardo: Truck data collection
- CALSTART: Charger data collection
- EPRI: Fleet uptime dashboard
- UCR CE-CERT: Truck eco-routing
- GPCI: project implementation assistance
- LACI: Zero emission vehicle workforce plan
- CCA: Community outreach
- Rio Hondo & San Bernardino Valley College: Truck education and training

DAIMLER



Timeline

CALIFORNIA JOINT ELECTRIC TRUCK SCALING INITIATIVE



Trucks

Chargers
Solar

Data Collection

Community Outreach

Stakeholder Outreach

Final Report

Truck Eco-Routing

Workforce

Charger Pricing

Plan

Charger Performance

Fleet Case Studies

Fleet Uptime Dashboard

Media & Communications

2021

2022

2023

2024

2025



Next Steps

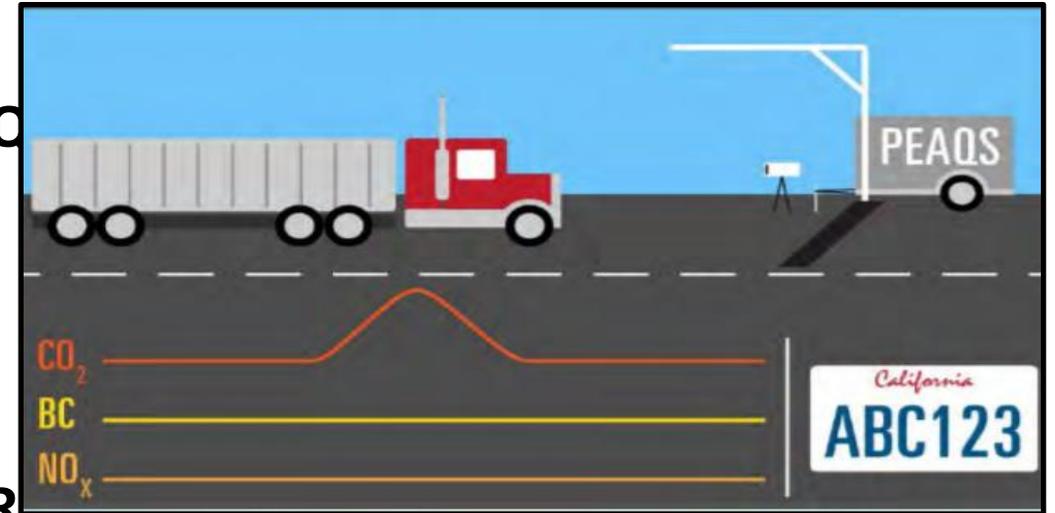
- Execute contracts
- Develop data collection plans on trucks, chargers
- Update truck and charger deployment at fleets
- Stakeholder and community outreach plans
- Workforce training between colleges, fleets, OEM partners
- Outline and metrics for zero emission vehicle workforce plan

Portable Emissions AcQuisition System (PEAQS) & Automated License Plate Recognition (ALPR) Pilot Study Update

February 2022

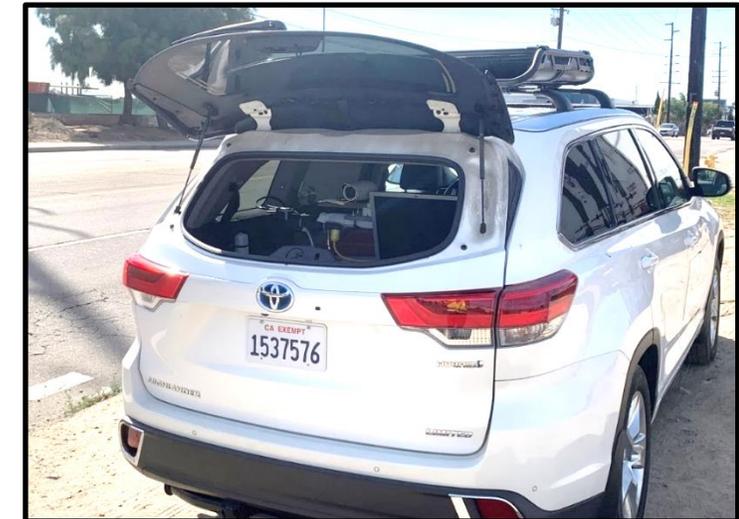
PEAQS

- **P**ortable **E**mission **A**cquisition **S**ystem - **PEAQS**
- Roadside emission snapshot



ALPR

- **A**utomated **L**icense **P**late **R**ecognition - **ALPR**
- Collects images of passing vehicles
- Automated algorithm transcribes license plate images to a searchable text file



- **Objective:**
 - Collect heavy-duty vehicle information and assess ability to achieve desired CERP actions prior to larger scale monitoring
 - Identify older trucks to support directing incentive funds and truck route planning
- **Details**
 - Pilot will last for 1 week, Monday – Friday
 - Location based on CSC input, operation logistics and previous monitoring
- **Original Proposed Timeline**



Current Status

- Data Management
 - Internal data security protocols and sharing agreements are in progress
- Location Selection
 - Ideal measurement locations were not available
 - Staff identifying alternative sites

Proposed Updated Plan

1. Utilize the data collected during Enforcement sweeps in the community to begin targeted incentives pilot
2. Continue to work towards a full PEAQS and ALPR pilot

- **Mobile PEAQS Screening**

- CARB's Enforcement Division trailer-based PEAQS
- Heavy-duty trucks are directed for screening and inspection
- CARB screened 1,213 trucks in 4 days

- **Further Data Analysis**

- Dataset of 1,213 trucks will be analyzed for incentives eligibility
- New use for PEAQS and ALPR data



- **Monitoring Commitment**

- CARB staff are continuing the work to implement PEAQS/ALPR in the community
- Working to overcome logistical challenges at new locations



Pilot Study Adjusted Timeline



UPDATE ON NO TRUCK IDLING SIGNS

- Update on posting of “no truck idling” signs in Boyle Heights
- *Update provided by Dr. Crystal Ruel-Chen, Community Enforcement Liaison, CARB*



HOME AIR FILTRATION SYSTEM POLL RECAP

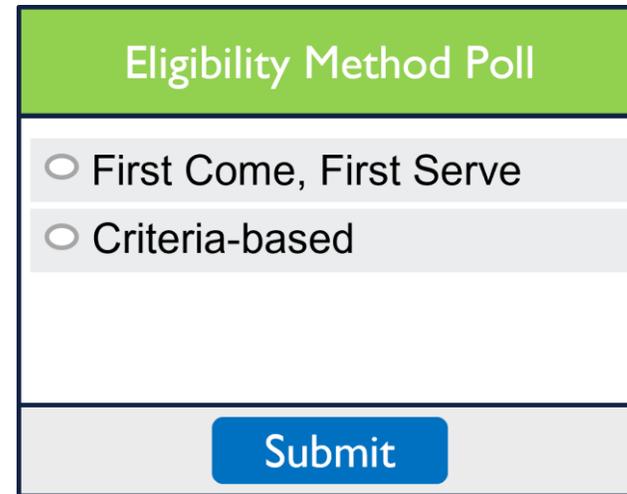
HOME AIR FILTRATION SYSTEM POLL – BACKGROUND

- Chapter 5g – Exposure Reduction, Action 3*
 - CSC asked for air filtration systems at homes
 - Action 3 commits South Coast AQMD staff to identifying funding for home filtration systems

*This CERP action can be found at the following link: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=178>

HOME AIR FILTRATION SYSTEM POLL RECAP – SUMMARY**

- February 2021 – CSC allocated \$1.86M in CAPP funds for home air filtration systems
- November 2021 – CSC poll conducted to determine criteria for home filtration system distribution in ELABHWC community
- Poll options included:
 - First Come, First Serve, or
 - Criteria-based*



The image shows a screenshot of a web form titled "Eligibility Method Poll". The title is in a green header bar. Below the header, there are two radio button options: "First Come, First Serve" and "Criteria-based". At the bottom of the form is a blue "Submit" button.

*Examples of Criteria: Proximity to Emission Sources, CalEnviroScreen or California Healthy Places scores

**Previous presentation on home air filtration systems from November 2021 CSC meeting can be found at the following link: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-nov18-2021.pdf?sfvrsn=8#page=4>

HOME AIR FILTRATION SYSTEM POLL – RESULTS

- 17 CSC members responded
- CSC members chose a criteria-based approach
- CSC prioritized **proximity of homes** to emission sources



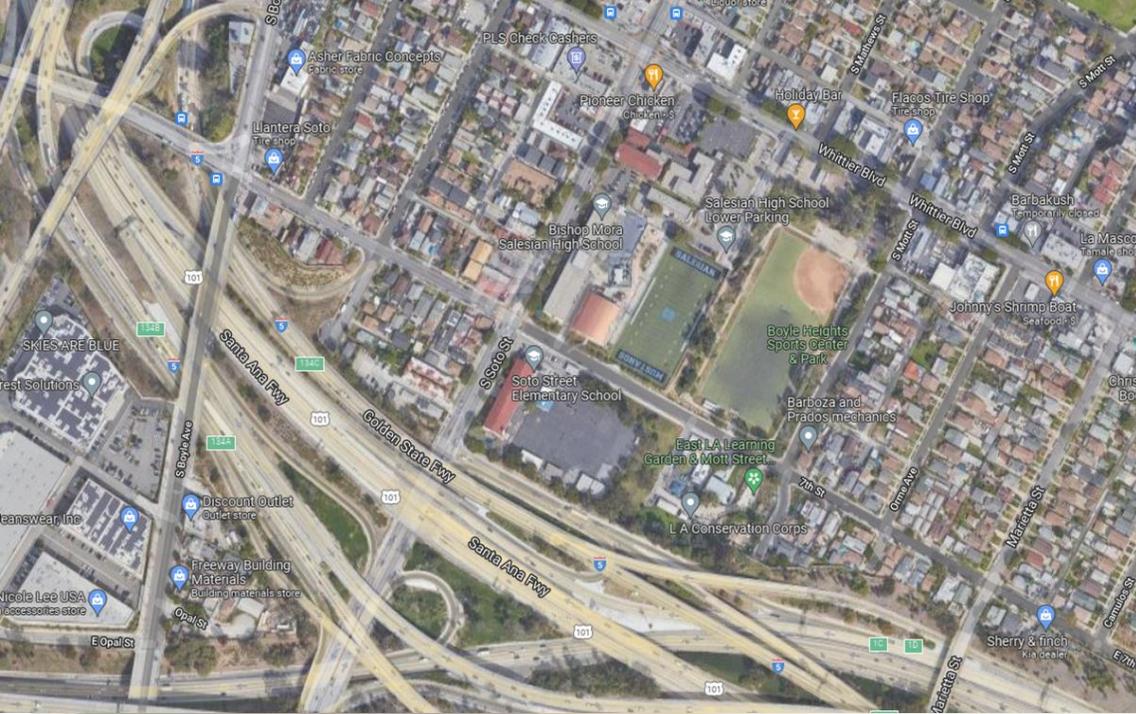
Criteria-based Approach

14 Votes



First Come, First Serve

3 Votes



Next Steps – Home Air Filtration

- Develop a map identifying residential areas prioritized in the community
- A key consideration for the map will be proximity to emissions sources (e.g., freeways, railyards and industrial facilities)
- Develop a project plan for home air filtration units that meets the Community Air Protection Guidelines
- Key considerations for the project plan
 - Types of filtration units
 - Access to units
 - Cost of units
- Seek CARB approval for the project plan and implement the home air filtration program
 - Seek qualified vendors to deliver units to residents (requires a Request for Proposal)
 - Conduct community outreach
 - Evaluate and approve applications
 - Deliver units to residents



DISCUSSION

CAMP IMPLEMENTATION UPDATE



FEBRUARY 2022