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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ADDITIONAL RESOURCES

http://www.aqmd.gov/ab617

http://www.aqmd.gov/ab617/elabhhwc
QUARTERLY 2022
CSC MEETING #1
EAST LOS ANGELES, BOYLE HEIGHTS,
WEST COMMERCE (ELABHWC)
FEBRUARY 17, 2022
ELABHWC CSC MEETING TIMELINE

CSC Meeting #1
- JETSI Pilot Program
- Land-Use Update
- Trucks
- Aclima

CSC Meeting #2
- Home Air Filtration Systems
- Auto Body Shops
- Aclima

CSC Meeting #3
- TBD

CSC Meeting #4
- TBD

Events:
- Trucks Incentives Workshop #2
- Trucks Incentives Workshop #3
- CSC Meeting #3
- CSC Meeting #4

Dates:
- January: TBD
- March: TBD
- August: TBD
- November: TBD
GENERAL INDUSTRIAL FACILITIES / LAND-USE
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](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)
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

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 multi-modal hubs at major transit stations and intersections to encourage the use of mobility options for residents and employers and to enhance first mile/last mile connectivity.

MC 1.2: Improve the function of Soto Street as the community’s primary multi-modal north-south corridor and promote establishment of a multi-modal interchange with major east-west corridors.

MC 1.3: Ensure that major destinations within the community are efficiently equipped with bicycle parking, bike shelters, safe pedestrian crossings, and wayfinding signage.

MC 1.4: Enhance connectivity around major transit stations and intersections by pursuing opportunities to create efficient and intuitive pathways through large blocks that follow existing pedestrian routes.

MC 1.5: Improve the travel experience for bus riders by ensuring bus stops provide sufficient shelter and seating, and are equipped with real-time passenger information display systems.

MC 1.6: Encourage the development of dedicated bus lanes on Soto Street and Whittier Boulevard in order to improve transit reliability and efficiency.

MC GOAL 2: A STREET NETWORK THAT OFFERS SAFE AND EASY-PLENTY WALKING ENVIRONMENT FOR ALL PEOPLE.

MC 2.1: Promote safe and comfortable pedestrian crossing at major intersections and along corridors by implementing improvements such as:
- Pedestrian islands
- Crosswalks
- Ramps for vehicles at mid-blocks
- Raised pedestrian crossings
- Pedestrian crossing facilities at midblock locations

MC 2.2: Accommodate smooth walking through the reduction of vehicular lanes along travel segments with high pedestrian volumes, as feasible.

Land Use Map

Zoning
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

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

Proposed Industrial Land

- Light Industrial
- Heavy Industrial
CUGU Regulations are Embedded into New Zoning Regulations
Limit new auto-related uses from locating near residential uses
Plan Process Timeline

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


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

Continued Opportunities for Input

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

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
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
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](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
Wednesday, March 30th (5-7pm)

Webpage: http://www.aqmd.gov/cappincentives

E-mail: AB617TruckIncentives@aqmd.gov
Zero Emission Truck Pilot Project (JETSI)

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

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*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

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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
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 and ALPR Pilot Study

PEAQS
- Portable Emission Acquisition System - PEAQS
- Roadside emission snapshot

ALPR
- Automated License Plate Recognition - ALPR
- Collects images of passing vehicles
- Automated algorithm transcribes license plate images to a searchable text file
PEAQS and ALPR Pilot Study

• **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**

  - **July**
    - CARB prepared instrumentation

  - **August-September**
    - Determine location in partnership with CSC; Obtain permissions

  - **October**
    - Deploy pilot

  - **Through early 2022**
    - Cross reference with DMV; Data analysis
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
PEAQS Based Vehicle Inspections

• 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**

**Summer 2021**
CARB prepared instrumentation

**Fall 2021 – Spring 2022**
Explore alternative locations with CSC; Obtain permissions
Internal Security procedures and infrastructure
Explore alternative data

**Summer 2022**
Deploy pilot at alternative locations
Cross reference data with DMV and Data Analysis

**Summer – Fall 2022**
Incentives outreach and coordination with community
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
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
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*

*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 he 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](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