

BOARD MEETING DATE: September 6, 2019

AGENDA NO. 25B

PROPOSAL: Determine That Community Emissions Reduction Plan for East Los Angeles, Boyle Heights, West Commerce Community Is Exempt from CEQA and Adopt Community Emissions Reduction Plan Per Assembly Bill 617

SYNOPSIS: Assembly Bill (AB) 617 requires air districts to prepare Community Emissions Reduction Plans (CERPs) for the Year 1 communities selected by CARB. The CERPs provide a blueprint for achieving air pollution emission and exposure reductions within each community, and are tailored to address the community's air quality priorities. The CERPs include actions to reduce emissions and/or exposures, an implementation schedule, an enforcement plan, and a description of the process and outreach conducted to develop the CERP. Community partnership and engagement have been critical throughout the development of the CERPs.

COMMITTEE: Stationary Source, July 26, 2019, Reviewed

RECOMMENDED ACTIONS:

1. Determine that the Community Emissions Reduction Plan for the East Los Angeles, Boyle Heights, West Commerce community is exempt from the requirements of the California Environmental Quality Act; and
2. Adopt the AB 617 Community Emissions Reduction Plan for the East Los Angeles, Boyle Heights, West Commerce community.

Wayne Natri
Executive Officer

Background

California law known as Assembly Bill (AB) 617 established new requirements for improving air quality in California communities heavily impacted by air pollution. AB 617 requires a statewide strategy with focused actions for communities heavily impacted by air pollution. These actions include developing community air monitoring plans (CAMPs) and/or community emissions reduction plans (CERPs) to reduce emissions of toxic air contaminants (TACs) and criteria pollutants.

In 2018, the California Air Resources Board (CARB) adopted the Community Air Protection Blueprint (Blueprint) to guide the development (e.g., public process), content, and implementation of CAMPs and CERPs. An overview of the process to develop these documents as described in the CARB Blueprint is provided in Figure 1 – Overview of Community Emissions Reduction Program Process.



Figure 1: Overview of Community Emissions Reduction Program Process

On September 27, 2018 CARB designated three Year 1 communities within the South Coast AQMD for preparation of a CAMP and CERP for each community. The three communities designated by CARB were: 1) Wilmington, Carson, West Long Beach; 2) San Bernardino, Muscoy; and 3) East Los Angeles, Boyle Heights, West Commerce. The AB 617 statute directs air districts to adopt CERPs within one year of the CARB designation.

Public Process

Community Steering Committees, Technical Advisory Group, and Public Outreach
Beginning October 2018, staff implemented a community-focused process to develop draft CERPs that focus on the air quality priorities for each Year 1 community. The cornerstone of this process was the formation of a Community Steering Committee (CSC) for each community. The East Los Angeles, Boyle Heights, West Commerce CSC is made up of active residents, community leaders, local business owners or workers, labor unions, community organizations, local agencies, schools, universities, hospitals, and elected officials. The CSC provided their input and guidance based on community expertise that was instrumental to developing the CERP. CSC members also conducted their own community-level outreach to additional members within the community who may not have been able to attend our meetings. Since October 2018, a total of nine CSC meetings were held in each of the three communities, and approximately 50 to 100 people attended each meeting.

In February 2019, the AB 617 Technical Advisory Group (TAG) was established to provide a forum to discuss technical details related to source attribution, air monitoring and other technical analysis needed to develop the CAMPs and CERPs. Examples of topics discussed at TAG meetings are monitoring equipment, laboratory capabilities, and methodologies for developing emissions inventories. The TAG met in February, May, and July 2019.

In addition to the CSC and TAG meetings, staff held community workshops, and individual meetings with residents, community leaders, stakeholders, and public officials to enhance community participation and input in the development of the CERP. South Coast AQMD staff also created a community webpage to post updates and information about the development of the CAMPs and CERPs.

Proposal

Staff is recommending adoption of the CERP for the San Bernardino, Muscoy community. Through the CSCs and public participation at the community meetings, this community identified their highest priority air quality issues based on local sources of air pollution. The CSC worked with staff to develop a set of actions to be implemented by South Coast AQMD, in collaboration with other government agencies, organizations, businesses, and other entities. Each action is to be carried out based on a set of strategies with goals and timelines to reduce emissions or exposure. The entity (e.g., government agency, organization, or business) responsible for the actions is also identified. Some actions will be conducted within the timeframes specified in the plan, while other activities such as rules would continue to apply and be enforced beyond the implementation period of the plan.

The AB 617 Year 1 communities share some common air quality priorities that are primarily driven by the movement of goods throughout the region. For example, each CSC identified air pollution from trucks and equipment used at railyards as a community air quality priority. The need for prioritizing air pollution from these sources is not surprising, given that mobile sources are the overwhelming source of diesel particulate matter in these communities, which is the predominant contributor to air toxics cancer risk. The major diesel sources in this community include heavy-heavy duty trucks, medium-heavy duty trucks, light-heavy duty trucks, off-road diesel equipment, and trains. Additionally, the communities expressed concerns about locations where children and populations who are more vulnerable to the effects of air pollution as an air quality priority for exposure reduction efforts.

This CERP is tailored to address the air quality priorities identified by this community. The actions to address the air quality priorities in the East Los Angeles, Boyle Heights West Commerce community are summarized below.

Air Quality Priorities

The East Los Angeles, Boyle Heights West Commerce community identified mobile sources such as trucks, cars, and railyard equipment as the top community air quality priority. Other air quality priorities identified by the CSC include metal processing facilities, rendering facilities, and auto body shops. In addition, schools, childcare centers, libraries, and public housing projects were priorities for exposure reduction efforts. The community also cited general concerns about industrial facilities in the community, including waste transfer stations. Notable actions in the CERP for this community include: using traffic information and new technology (e.g., automated license plate readers) to identify older heavy-duty diesel trucks for incentive opportunities, reducing emissions from metal processing facilities through small business outreach efforts, providing the CSC with updates about inspections at rendering facilities, conducting air monitoring to support emission reduction strategies for auto body shops, working with land use agencies to verify facility permits and develop enhanced permit requirements, replacing older diesel-fueled equipment with cleaner technologies at railyards, and reducing children's exposure to harmful air pollutants by working with local schools to install high efficiency filtrations systems.

Key Issues

Emission Reduction Targets

The CERP outlines a list of actions to address the air quality concerns prioritized by the CSC in this community. Some CSC members indicated that the CERP lacks quantifiable emission reduction targets and metrics, and strongly emphasized the importance of including metrics for emission reductions that can be quantified. Staff estimated emission reduction targets resulting from mobile source incentive projects to be 40 to 50 tons per year (tpy) of NO_x and 0.5 to 0.6 tpy of diesel PM based on historical data of past projects which replaced older diesel equipment with cleaner models. Additionally, CARB has committed to considering amendments to their rules and regulations to address the air quality priorities in this community. CARB's future Advanced Clean Car 2 Rule, Advanced Clean Truck Rule, Heavy-Duty Low NO_x Rule, and the Heavy-Duty Inspection and Maintenance Rule are estimated to reduce an additional 332 tpy of NO_x, and 0.9 tpy of diesel PM by the year 2029. The overall NO_x and diesel PM emission reduction targets for this community are 143 tpy of NO_x (8% reduction) and 1.2 tpy of diesel PM (9% reduction) by 2024, and 377 tpy NO_x (20% reduction) and 1.4 tpy diesel PM (13% reduction) by 2029.

Other emission reductions outlined in the CERPs may be achieved through rule development and enhanced enforcement efforts. Other actions that are expected to result in emission reductions, but cannot be quantified at this time include fugitive dust emissions from metal processing facilities and rendering facilities.

Health Metrics and Outcomes

Some CSC members have requested use of health metrics and outcomes as a tool to measure success from emission reductions under the AB 617 program. Such metrics are not, however, required or advisable. The primary metrics identified in the Blueprint focus on ways of measuring the reduction of emissions. The Blueprint recommends use of monitoring and/or modeling data. To the extent additional metrics are identified in the Blueprint, they include tracking the status of rules, the dollar amount invested in incentives, the number of various types of actions, including projects implemented, enforcement actions taken, public meetings held in community, interactions with public officials, trainings, outreach, workforce development, and technical capacity-building. (See Community Air Protection Blueprint, Appendix C, p. C33-C35.) All of these metrics are more appropriate because they focus on items that are quantifiable and specifically tied to CERP actions. In comparison, a health metric cannot measure the success of CERP actions taken to reduce emissions because there are many factors which contribute to health outcomes and cumulative public health burdens. Moreover, short-term health benefits are difficult to assess, especially with the information that is available. One would need to conduct a study to establish a health baseline and track improvements over time. Such studies are costly and may not show the long-term health benefits achieved from the emission reductions in the CERP.

Although it is not currently feasible to use health metrics and outcomes as tools for measuring the success of the CERP, health data has been a critical part of this process. South Coast AQMD used health data in the prioritization of communities for the implementation of community plans. Health data also informed various policy decisions, including CARB's decision to focus on toxic air contaminants and PM2.5. The CERP will have positive impacts on public health, for example, by reducing emissions of diesel particulate matter, which is the primary contributor to air toxics cancer risk in the community. In addition, to bring further public health benefits to the community, the CERP includes actions to partner with local health organizations for direct public health interventions, such as asthma management programs. Similarly, the CERP includes actions to conduct school-based outreach to provide air quality information, such as the Clean Air Ranger Education (CARE) program. The CERP also includes collaborative efforts with local organizations to provide public information on how to receive air quality advisories and reduce exposure to air pollution. This type of outreach would be provided to school, childcare centers, and at community events. Finally, when CARB received a comment asking it to include tracking of health indicators, it did not agree that such tracking was appropriate. Instead, it too responded with information on the *other* ways that health data would be incorporated into the program. CARB declared: "Reducing emissions and improving air quality in overburdened communities will lessen the cumulative impacts that air pollution has on public health." (See CARB Summary of Comments – Community Air Protection Program, <https://ww2.arb.ca.gov/summary-comments-community-air-protection-program>.)

California Environmental Quality Act (CEQA)

Pursuant to CEQA and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the CERP, has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, because it is designed to protect or enhance the environment. Further, the CERP contains action items which qualify as feasibility or planning studies which are statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies. Additionally, the CERP may result in some minor physical modifications to existing structures or buildings, such as installing air filters or monitoring equipment, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15303 – New Construction or Conversion of Small Structures. The CERP involves the collection or exchange of information or data obtained from inspections and air monitoring, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15306 – Information Collection. The CERP also involves inspections that require performance or compliance checks which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15309 – Inspections. Finally, the CERP relies on enforcement activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA. A Notice of Exemption has been prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

Implementation Plan/Schedule

Implementation of the East Los Angeles, Boyle Heights West Commerce CERP is anticipated to begin in the third quarter 2019. CARB staff will begin reviewing and evaluating each CERP as soon as the third quarter 2019 and is expected to hold at least one public workshop in the South Coast AQMD prior to the CARB Board's consideration of each of the CERPs. CARB has scheduled a public hearing to approve the CERPs for March 16, 2020. The implementation of this CERP is to take place over approximately five years.

Benefits to South Coast AQMD

Implementation of the East Los Angeles, Boyle Heights West Commerce CERP will help advance our mission to reduce air pollution at a community scale, especially in the most impacted and disadvantaged communities within South Coast AQMD's jurisdiction. The East Los Angeles, Boyle Heights West Commerce CAMP and CERP will serve as a statewide models for AB 617 Year 2 implementation and beyond. Additionally, emissions reductions achieved through implementation of the CERP will provide emission reduction co-benefits toward achieving state and national air quality standards.

Resource Impacts

South Coast AQMD received \$10.8 million for the initial implementation of AB 617 and \$20 million for the first year of this program. In addition, the Community Air Protection incentive funds will be used toward implementing associated incentive projects. In 2019, South Coast AQMD received \$85,570,000 in total grant funding through the Community Air Protection funds, which includes 6.25% administrative funds.

The anticipated resource needs for South Coast AQMD's ongoing implementation of AB 617 is \$30.7 million per year. This assumes that two to three new communities are added each year, and each community program lasts approximately five years with a maximum of 14 communities in the program simultaneously. There is no increase in the funding level for Year 2. Staff continues to work with the California state legislature to set aside sustained funding for AB 617 statewide. In June 2019, the Board approved an increase in toxics fees, which will help to provide resources for air toxics programs at South Coast AQMD, including but not limited to AB 617 toxics-related efforts.

South Coast AQMD budget impacts for future years are dependent on the number of communities that are designated, and the amount of funding allocated by the legislature to support AB 617 implementation by the local air districts. Staff will be vigilant in monitoring all AB 617 related expenditures to ensure efficient use of resources and will use its experience and insights to plan and forecast future expenditures.

Attachments

- A. Infographic and Summary Table of the East Los Angeles, Boyle Heights, West Commerce CERP
- B. Community Emissions Reduction Plan: East Los Angeles, Boyle Heights, West Commerce
- C. Response to Comments
- D. Resolution
- E. Notice of Exemption
- F. Board Meeting Presentation



AB 617 Community Emissions Reduction Plan for East LA, Boyle Heights, West Commerce

The Community Emissions Reduction Plan (CERP) reflects the community's air quality priorities and brings new improvements to air quality in the East LA, Boyle Heights, West Commerce community.

How much air pollution will this Plan reduce?

The CERP will reduce pollution from trucks, cars and other mobile sources. Specifically, the CERP target reductions for mobile source emissions are:

	By 2024	By 2029
NOx	143 tpy (~8% reduction)	377 tpy (~20% reduction)
Diesel PM	1.2 tpy (~9% reduction)	1.4 tpy (~13% reduction)

tpy = tons per year



The CERP will also reduce air pollution in other ways that are not yet quantifiable. This includes actions to conduct truck idling enforcement, replace older polluting cars with cleaner models, reduce fugitive emissions from certain facilities, and develop Indirect Source Rules for Warehouses and Railyards. The CSC and staff will track progress on these actions, along with the emission reductions.

How will this Plan benefit the East LA, Boyle Heights, West Commerce community?

Incentive Funds

To accelerate replacement of old dirty trucks and cars with cleaner technologies.

Focused Enforcement

To ensure rules are being followed, especially in the priority areas identified by the community.

New Rule Development

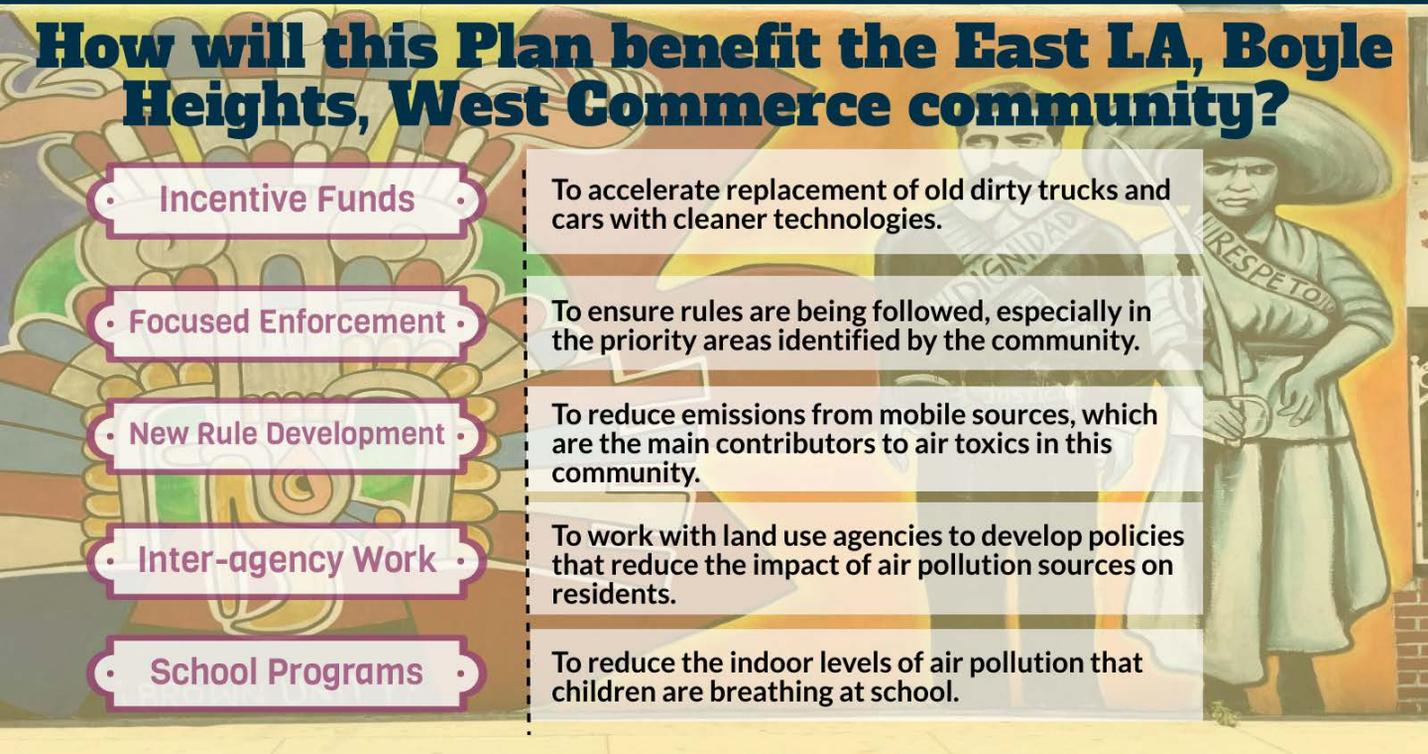
To reduce emissions from mobile sources, which are the main contributors to air toxics in this community.

Inter-agency Work

To work with land use agencies to develop policies that reduce the impact of air pollution sources on residents.

School Programs

To reduce the indoor levels of air pollution that children are breathing at school.



What actions are in this Plan?

Neighborhood & Freeway Traffic (Trucks and Cars)

- Idling truck sweeps and truck enforcement in priority areas
- Install "no idling" signs (work with cities & county)
- Incentive funds for cleaner trucks and cars
- Use data and new technology to help target incentive funding
- Develop Indirect Source Rules, Drayage Truck Rule, Advanced Clean Truck Rule, and Heavy-Duty Low NOx Rule



Railyards

- Develop Indirect Source Rule for Railyards, Drayage Truck Rule, TRU Regulation, CHE Rule
- Work with CARB to consider new requirements on locomotives
- Work with railyards to replace diesel equipment with cleaner technologies
- Work with local utilities to encourage zero-emission infrastructure

Metal Processing Facilities

- Air measurements and inspections to identify potential toxic metal emissions or violations
- Outreach to businesses on best practices, rule requirements, and potential incentives



Autobody Shops

- Outreach to operators on best practices and rule requirements
- Focused air measurements and inspections to identify potential emissions or violations
- Work with LA City Fire Department to provide fire safety information and identify any unpermitted shops

Rendering Facilities

- Outreach to the community on Rule 415 requirements
- Respond to odor complaints and provide feedback to CSC
- Focused air measurements and facility inspections



Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects

- Clean Air Ranger Education (CARE) and Why Air Quality Matters (WHAM) programs at local schools
- Outreach and asthma programs (partner with AltaMed and COFEM)
- Air filtration systems



General Concerns about Industrial Facilities

- Improve FIND tool and conduct community training
- Improve awareness on how to file air quality complaints
- Identify unpermitted businesses and develop land use guidelines for reducing air pollution impacts from facilities (work with land use agencies)
- Work with LA County Regional Planning to develop Green Zones ordinance
- Air measurements and inspections at waste transfer stations

More details provided in CERP documents on this webpage:
www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/east-la

THANK YOU!

The South Coast AQMD staff thank the East Los Angeles, Boyle Heights, West Commerce community members for their tireless efforts in developing this CERP.

East Los Angeles, Boyle Heights, West Commerce AB 617 Community Emissions Reduction Plan - Actions

		CERP Action Summary			Strategies						Key Entities				
Air Quality Priority	Action	Reduce Exposure	Reduce Emissions	Key Pollutant Type(s)	Regulations	Incentives	Enforcement	Public Info and Outreach	Air Monitoring	Collaboration	 South Coast AQMD	 CALIFORNIA AIR RESOURCES BOARD	Others		
Neighborhood and Freeway Traffic from Trucks and Cars	Action 1: Reduce Truck Idling (e.g. enforcement, idling sweeps)		●	Diesel PM, NOx			●	●	●	●	●		●	●	CSC members
Neighborhood and Freeway Traffic from Trucks and Cars	Action 2: Reduce Emissions from Heavy-Duty Trucks (e.g. incentives, truck routes, FBMSM, CARB rule development)		●	Diesel PM, NOx	●	●	●	●		●			●	●	City of LA, County of LA, City of Commerce, CSC members
Neighborhood and Freeway Traffic from Trucks and Cars	Action 3: Utilize Existing Traffic Information and New Technology to Identify Older Trucks for Incentive Programs		●	Diesel PM, NOx		●		●	●	●			●	●	City of LA, County of LA, City of Commerce, CSC members
Neighborhood and Freeway Traffic from Trucks and Cars	Action 4: Encourage Replacement of Older Polluting Vehicles with Cleaner Vehicles, including Zero-Emission Vehicles		●	VOC		●		●		●			●	●	City of LA, County of LA, City of Commerce, CSC members
Railyards	Action 1: Reduce Emissions from Railyards (e.g. development of ISR, CARB regulations, incentive projects, and work with utilities on ZE infrastructure)		●	Diesel PM, NOx	●	●			●	●			●	●	CSC members
Metal Processing Facilities	Action 1: Identify Areas to Conduct Air Monitoring for Fugitive Toxic Metal Emissions from Metal Processing Facilities		●	Metal air toxics			●			●			●		
Metal Processing Facilities	Action 2: Reduce Emissions from Metal Processing Facilities through Outreach, Best Management Practices and Incentives		●	Metal air toxics	●	●		●					●		
Rendering Facilities	Action 1: Reduce Odors from Rendering Facilities		●	Odors, VOC			●	●	●	●			●		
Auto Body Shops	Action 1: Reduce Emissions from Auto Body Shops		●	VOC			●	●	●	●			●		LA City Fire, CSC members
Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects	Action 1: Reduce Exposure to Harmful Air Pollutants through Public Outreach (e.g. school-based programs, asthma management programs)	●		PM, Diesel PM, air toxics				●	●	●			●		AltaMed, COFEM
Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects	Action 2: Reduce Exposure to Harmful Air Pollutants at Schools, Childcare Centers, Community Centers, Libraries	●		PM, Diesel PM, air toxics				●		●			●		LAUSD, cities and county
Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects	Action 3: Reduce Exposure to Harmful Air Pollutants at Homes	●		PM, Diesel PM, air toxics		●		●					●		
General concerns about industrial facilities	Action 1: Improve Public Outreach and Accessibility to Facility Information (e.g. FIND tool)	Public information		PM, Diesel PM, air toxics				●		●			●		
General concerns about industrial facilities	Action 2: Improve Public Awareness about How to File an Air Quality Complaint	Public information		PM, Diesel PM, air toxics, odors				●					●		
General concerns about industrial facilities	Action 3: Work with Land Use Agencies to Verify Facility Permits and Develop Enhanced Permit Requirements		●	PM, Diesel PM, air toxics			●	●		●			●		LA County Regional Planning, other agencies
General concerns about industrial facilities	Action 4: Reduce Odors and Dust from Waste Transfer Stations		●	Odors, PM			●	●	●				●		

**SUMMARY OF CHANGES TO AB 617
COMMUNITY EMISSIONS REDUCTION PLANS (CERPS) BASED ON COMMENTS RECEIVED**

East Los Angeles, Boyle Heights, West Commerce CERP

- New Additions to CERP
 - Executive Summary
 - Added summary of response to comments
 - Chapter 5b: Neighborhood and Freeway Traffic
 - Added exploration of Portable Emissions Acquisition System (PEAQS) with Automated License Plate Reader (ALPR)
 - Chapter 5g: Schools, etc.
 - Action 3, added new action for funding residential air filtration systems
 - Appendix 3a: Community Profile
 - Added list of RECLAIM and AB 2588 facilities
 - Appendix 4: Enforcement Plan
 - Added status of enforcement actions
 - Appendix: Response to Comments
 - Added response to comments
- Revisions to CERP
 - Chapter 5a: Introduction
 - Revised emission reduction targets based on CARB measures (NOx: 377 tpy, DPM: 1.4 tpy)

ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES

COMMUNITY EMISSIONS REDUCTION PLAN



EAST LOS ANGELES,
BOYLE HEIGHTS,
WEST COMMERCE

Draft Final



SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT



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EXECUTIVE SUMMARY

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Executive Summary

This Community Emissions Reduction Plan (CERP) outlines the actions and commitments by the Community Steering Committee (CSC), the South Coast AQMD, and the California Air Resources Board (CARB), to reduce air pollution in the East Los Angeles, Boyle Heights, West Commerce community. An essential piece of the Assembly Bill (AB) 617 program is the partnership and collaboration with the community to ensure that the CERP addresses the community's air quality priorities. At the center of these efforts is the CSC that was established, in part, to participate in the development and implementation of these plans. The CSC is a diverse group of people who live, work, own businesses, and/or attend school within the community. Local land use agencies, local public health agencies, local healthcare providers, and representatives from local universities and elected officials who serve the community are also part of the CSC. CSC members provided guidance, insight, critique, and community wisdom, all of which were elements in the development of the CERP. The CERP is a critical part of implementing AB 617, which is a California law that addresses the disproportionate impacts of air pollution in environmental justice communities. The AB 617 program aims to invest new resources and conduct focused actions in these communities to improve air quality as a step toward environmental equity.

The East Los Angeles, Boyle Heights, West Commerce community identified the following air quality priorities to be addressed by this plan:

- Neighborhood and freeway traffic (trucks and automobiles)
- Railyards
- Metal processing facilities
- Rendering facilities
- Auto body shops
- Exposure reduction for sensitive populations in schools, childcare centers, libraries, and housing projects
- General concerns about industrial facilities, including waste transfer stations

At its core, this plan seeks to address the identified priorities with actions that reduce air pollution emissions from sources within this local community as well as reduce air pollution exposures to the people in this community. This plan includes targeted actions using many complementary strategies, including developing and enforcing regulations, providing incentives to accelerate the adoption of cleaner technologies, and conducting outreach to provide useful information to support the public in making informed choices. Additionally, air monitoring strategies will be used to help provide critical information to help guide investigations or provide public information. Collaborative efforts with other agencies, organizations, businesses, and other stakeholders will amplify the impact of these actions. Many of the actions will only be conducted during the timeframe of this plan; however, there are also many actions (such as regulation, ongoing enforcement activities, and certain incentive programs) that will be ongoing activities conducted by South Coast AQMD.

This plan ~~focuses on~~ ~~seeks to bring real air quality improvements~~ improving air quality in the East Los Angeles, Boyle Heights, West Commerce community, through ~~concentrated~~ ~~focused~~ efforts and community partnerships. The CSC will continue to be engaged throughout the process of implementing the CERP and tracking its progress.

The Reader's Guide to the CERP

The opening chapters provide background information about the AB 617 program and timeline (Chapter 1), the CSC process and community engagement (Chapter 2), and information about the air pollution sources in the community (Chapter 3).

Information about past and ongoing enforcement activities conducted by both the South Coast AQMD and ~~the~~ CARB enforcement staff are described in Chapter 4. This information will provide insights into enforcement going forward.

The specific actions to be implemented are described in Chapter 5 – Actions to Reduce Community Air Pollution. This chapter is organized by air quality priority area, and the strategies proposed for each priority area are presented in the CERP action templates. Within each CERP action, the responsible entities are identified, along with the timeframe and goals for implementing the proposed action. The CERP actions are numbered in the order in which they are presented in each section. Chapter 5 also includes a California Environmental Quality Act (CEQA) analysis based on the proposed actions within this plan.

A summary of the air monitoring approach is included in Chapter 6. These efforts are described in much greater detail in the Community Air Monitoring Plan (CAMP),¹ which serves as the sister document to the CERP. The actions described in Chapter 5 include specific air monitoring activities, as they relate to specific actions in the CERP. The CAMP describes the overall air monitoring approach to address the community air quality priorities. Findings from air monitoring will help to evaluate next steps, and South Coast AQMD staff will work with the CSC to review findings and make necessary adjustments.

The ~~Appendices~~ Appendix to the CERP will include additional reference material related to the CERP content.

References

1. South Coast AQMD, Community Air Monitoring Plan for East Los Angeles, Boyle Heights, West Commerce, <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhw-camp.pdf>, Accessed July 16, 2019.

Summary of Response to Comments

The CSC, South Coast AQMD, and CARB closely collaborated to develop the East Los Angeles, Boyle Heights, West Commerce CERP. Development of the CERP occurred over a year-long process that included 9 CSC meetings, 3 Technical Advisory meetings, 2 Community Workshops, and over 25 individual meetings. The South Coast AQMD staff received over 200 comments from industry trade organizations, businesses, government agencies, community residents, environmental organizations, and other entities for the CERP. The table summarizes each comment and identifies if the commenter's request is included (●) or not included (◆) in the CERP. The table also provides a brief staff response that explains where requests that are included in the CERP can be found or why the request was not included. More detailed responses to comments can be found in Appendix RTC of the East Los Angeles, Boyle Heights, West Commerce CERP.

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
General Questions or Concerns on the CERPs				
i	The CERP should have a clear plan for ongoing community engagement (minimal outreach events planned) during the implementation period of CERP actions	Cristin Mondy (Los Angeles County Department of Public Health)	●	The CERP describes more than 25 outreach events or outreach actions in this community, through the approximately 5 year timeframe for implementation. The vast majority of these events have a very specific purpose, such as outreach to specific types of businesses, or community training on how to use the FIND tool. These outreach actions are described in Chapters 5b, 5d, 5e, 5f, 5g, 5h, including information about the type of outreach, target audience, and purpose. Staff will also work with community-based organizations and the CSC to provide information to community members. In addition, staff will provide CSC members updates on upcoming working group meetings (open to the public) for new rules and

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
				amendments to existing rules that cover metal processing facilities to encourage community participation in the process.
ii	CERP lacks emission projections or reduction targets and baseline values.	Christopher Chavez (Coalition for Clean Air), Jill Johnston (University of Southern California)	●	Baseline emissions are provided in Chapter 3b (Source Attribution Analysis), and emission reduction targets are provided in Chapter 5a.
iii	Emission reductions should meet the State Implementation Plan (SIP) creditable criteria. However, emission reductions that do not meet these criteria should not be excluded	Christopher Chavez (Coalition for Clean Air)	●	South Coast AQMD staff continues to pursue a suite of actions to achieve emission reductions, including some that meet SIP creditable criteria, and some that do not meet the criteria but are equally important to reducing emissions in this community.
iv	CERP relies on incentive funding and does not assign responsibilities to polluters	Christopher Chavez (Coalition for Clean Air)	●	Incentive funding is only provided to projects that reduce emissions above and beyond current rule requirements. The CERP uses a suite of strategies to address the air quality priorities, including regulation, enforcement, incentives, and other strategies. Any rules and regulations adopted by the South Coast AQMD and CARB will be applicable to those entities subject to the rules and regulations.

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
v	CERP does not mention BARCT requirements	Christopher Chavez (Coalition for Clean Air)	●	<p>RECLAIM NOx facilities, which are typically larger emitting facilities, will transition to a command-and-control regulatory structure to meet BARCT and Appendix 3a identifies nine RECLAIM facilities in this community.</p> <p>Before facilities can transition out of RECLAIM, a corresponding command-and-control rule for each piece of equipment is needed. As a result, the South Coast AQMD staff is conducting a BARCT assessment for all NOx rules that are part of the RECLAIM transition. If the BARCT assessment lowers the NOx emission limit in an existing command-and-control rule, non-RECLAIM facilities will also be impacted and will need to make further emission reductions. The BARCT assessment for a number of NOx proposed and proposed amended rules is still currently being conducted and the list of affected non-RECLAIM facilities is not currently known.</p>
vi	Implement and provide updates on the Facility Based Measures and Indirect Source Rules (ISR)	Christopher Chavez (Coalition for Clean Air)	●	<p>Staff will continue to develop the proposed ISRs for warehouses and railyards and provide updates to the CSC. Staff encourages CSC members to participate in the rule development process.</p>
vii	To what degree will NOx and PM emissions be reduced from the CERP?	Dr. Brian Johnston (White Memorial Medical Center)	●	<p>Chapter 5a mentions annual emission reduction estimates of 377 tons for NOx and 1.4 tons for diesel PM in the ELABHWC community based on actions taken by CARB and South Coast AQMD. This represents a 20% and 13%</p>

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
				reduction in annual emissions of NOx and PM, respectively, by 2029 in the ELABHWC community.
viii	Why is NOx monitoring not occurring at Resurrection Church and what is the frequency of mobile monitoring events?	Veronica Polanco (Active Resident - Boyle Heights)	●	Nitrogen oxides are now being monitored at Resurrection Church and the data is available online. Also, as described in the CAMP, South Coast AQMD has a continuous, long-term NOx monitoring station immediately north of the community boundary. Mobile air monitoring is being conducted one to two times each week (effective July 1, 2019).
ix	Elaborate on the siting and distribution of air monitoring stations to ensure adequate coverage.	Wendy Gutschow (Keck School of Medicine)	●	Current air monitoring efforts by South Coast AQMD are being used to guide where future fixed-monitoring stations will be located within the ELABHWC community. Continuous, long-term monitoring is occurring just north of the community boundary and around the now-closed Exide Technologies plant as well as at Resurrection Church.
x	Future air monitoring efforts should be focused on pollutants with emission reduction targets in the CERP	Jennifer Lahoda (Boyle Heights Chamber of Commerce)	●	The air monitoring efforts will include measurements to help estimate diesel PM levels, which is one of the emission reduction targets described in Chapter 5a. In addition, air measurements will include pollutants that are associated with the air quality priorities (e.g. metals from metal processing facilities, VOCs from auto body shops). Since the CSC prioritized reducing emissions from those facilities, these air monitoring efforts are pertinent to tracking progress in the CERP. Moreover, the Fixed Monitoring section of the CAMP mentions future

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
				monitoring efforts will be made in consultation with CSC members and members of the community.
xi	Actions to reduce emissions should be based on technical review of sources contributing to community-level exposures	Janet Whittick, California Council for Environmental and Economic Balance (CCEEB)	●	The source attribution analysis is included in Chapter 3b and identifies the baseline emissions and the source contributors to this community. The analysis supports the actions to address the sources prioritized by the CSC.
xii	South Coast AQMD staff should work with all stakeholders to ensure that data collection, data interpretation and communications of results will be clear, transparent, and understandable	Janet Whittick, California Council for Environmental and Economic Balance (CCEEB)	●	Staff will continue efforts to ensure that data collection, data interpretation, and communication of results are clear, transparent, and understandable to public users. The AB 617 Community Air Monitoring website and its Data Display tool has launched and provides community air monitoring data.
Neighborhood and Freeway Traffic from Trucks and Automobiles				
i	Truck idling: increase enforcement of CARB’s Truck and Bus Idling rules, ensure signage in locations prone to idling and near sensitive receptors, work with the community to identify new areas affected by truck idling, and conduct outreach on how to file a complaint	Leoda Valenzuela (COFEM)	●	Action 1 of Chapter 5b commits South Coast AQMD to work with cities and counties to install signage to prohibit truck idling, work with the CSC to identify locations for signage, and conduct outreach on how to file complaints. CARB and South Coast AQMD will be conducting truck idling sweeps in priority locations in the community.

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
ii	Improve available complaint systems to report illegal truck idling and travel on local roadways by incentivizing community member action (e.g., monetary compensation)	Leoda Valenzuela (COFEM)	◆	The CERP includes actions to maximize the effectiveness of our existing complaint system (e.g. Chapter 5b Action 1 includes commitments to provide community outreach on filing effective complaints for reporting idling trucks). However, if the existing complaint system is determined to be ineffective, we will work with the CSC to assess where improvements are needed, and what improvements are feasible.
iii	Ensure that information distributed to the public is easily accessible for different ages, languages.	Leoda Valenzuela (COFEM)	●	South Coast AQMD staff will work to provide materials and outreach in languages that are prominent in this community and in formats that are accessible to people with varying degrees of technology usage. For example, part of the community outreach on how to file air quality complaints detailed in Action 1 of Chapter 5h includes training on how to file any air quality complaints by phone (in English or Spanish), web, or mobile app.
iv	CARB’s rule development process should include representation from community organizations, and should conduct focus groups to collect further feedback from the community	Leoda Valenzuela (COFEM)	●	CARB welcomes and needs representation from community organizations during its rule development process and holds a number of public workshops during the development of new or amended regulations. The AB 617 Community Air Grants are available for community groups to support their work to help increase residents’ engagement in the AB 617 process.

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
v	Work with CSC to begin public information and outreach on incentives for cleaner heavy-duty trucks regardless of Automated License Plate Reader (ALPR) actions related to incentives	Leoda Valenzuela (COFEM)	●	Action 2 of Chapter 5b includes a commitment from South Coast AQMD to conduct outreach to truck owners and operators in the community about incentive opportunities and programs; beginning in 2020, South Coast AQMD will update the CSC and the public on the progress of these efforts. This commitment will occur regardless of ALPR actions related to incentives.
vi	Maintain transparency with the community on the general strategy to address this air quality priority, including progress of ALPR system, and outreach efforts to ensure success of incentive program	Leoda Valenzuela (COFEM)	●	South Coast AQMD staff will continue to maintain communication with the CSC on the CERP implementation progress, including the ALPR system, outreach events, and the incentive programs. Updates would be provided on a quarterly or biannual basis.
vii	Scrappage programs should be used to maximize emission reductions	Priscilla Hamilton (SoCalGas)	●	The Carl Moyer Program and Prop 1B are existing scrappage incentive programs that promote the replacement of older, higher polluting trucks, and replaces them with cleaner technology. AB 617 incentive funding follows similar guidance as the Carl Moyer program. South Coast AQMD will continue to place an emphasis on cost-effectiveness to maximize the emissions reductions to provide a local and regional air quality benefit.

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
viii	Funding technology advancement is contrary to the purpose of AB 617 - Current year incentives should be used for available technologies	Priscilla Hamilton (SoCalGas)	●	The CSCs' have prioritized zero-emission technology, where commercially available and technologically feasible; technology which is not commercially available at this time for heavy-duty trucks. The development, demonstration, and commercialization of cleaner technologies helps to expedite cleaner technologies prioritized by the CSC.
ix	Incentives should prioritize technologies that can maximize emission reductions today	Priscilla Hamilton (SoCalGas)	●	The CERP includes actions to implement the technologies commercially available today and maximize the use of available incentive funds to ensure the greatest emission reductions. South Coast AQMD staff is working closely with CARB on lowering the heavy-duty engine standard in California and has petitioned the U.S. EPA to establish near zero-emission NOx standard for the nation.
x	Monitoring of idling trucks near warehouses should be described.	Evelyn Nuno (Field Representative for Assemblymember Cristina Garcia)	●	Chapter 5b of the CERP describes actions to reduce emissions from heavy-duty trucks, including conducting air measurements near warehouse clusters.
xi	Recommends incentive funds for emission reductions go towards the purchase of low-NOx trucks, prioritizing companies whose trucks travel through communities with high diesel truck traffic.	Member of the public	●	Chapter 5b describes strategies to reduce emissions from heavy-duty trucks, including additional and new incentive funding opportunities to replace such trucks with zero-emission technologies once they become available and near-zero emission technologies until then.

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
xii	The Portable Emissions Acquisition System (PEAQS) system and monitoring should be included in the CERP to address trucks.	Rafael Yanez (Active Resident - East Los Angeles), Evelyn Nuño (Representative for Assemblywoman Cristina Garcia)	●	Chapter 5b of the CERP has been updated to explore the possibility of using ALPR and PEAQS systems in the community and choose monitoring locations based on feedback from the community. Mobile air measurement efforts will take into consideration external factors such as traffic patterns and time of day when interpreting air measurement data.
Railyards				
i	Please add the CARB petition to develop a new locomotive standard is under review by the U.S. EPA	Marisa Blackshire (BNSF)	◆	South Coast AQMD issued a letter of support for the petition. The U.S. EPA acknowledged receipt of the petition, but has not provided any update or plans for further action.
ii	BNSF requests that South Coast AQMD consult with railyards to develop a monitoring protocol to share insight and expertise	Marisa Blackshire (BNSF)	●	Staff appreciates the input from and collaboration with BNSF to develop and implement this monitoring. Staff plans to use multiple tools to conduct mobile and/or fixed monitoring outside of the BNSF facility and in the surrounding community. If monitoring is required inside the BNSF facility, South Coast AQMD staff will work with BNSF staff to coordinate these efforts.

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
iii	CERP needs to commit to a strong ISR for railyards	Christopher Chavez (CCA)	●	South Coast AQMD will continue to develop the ISRs in parallel to the AB 617 efforts and provide updates to the CSC on the rule development process. Details of ISR requirements will be developed in the rule development process so that all stakeholders can participate in the public process.
iv	Provide more information on enforcement actions to reduce onsite diesel emissions from railyards.	Johncito Peraza-Romero (Active Resident - West Commerce)	●	Chapter 5c of the CERP describes how federal laws preempt regulations curtailing emissions from locomotives put forth by state or local entities. Staff will work with CARB to provide the CSC with periodic updates on enforcement actions related to railyard emissions
v	Idling locomotives need to be addressed.	Oralia Rebollo (Councilmember of the City of Commerce)	●	Chapter 5c describes actions that will be conducted by CARB to reduce locomotive emissions and by South Coast AQMD to reduce emissions from railyards.
Metal Processing Facilities				
i	Add what actions will be taken if elevated levels of metal emissions are found and how they will be addressed	Leoda Valenzuela (COFEM)	●	Staff have added language in Chapter 5d Action 1 to clarify these actions. If persistent elevated levels of metal emissions are found, staff will work to determine the source of emissions. Staff may collect additional measurements, inspect nearby facilities, and/or request records from the facilities. If a facility is found to be in violation of South Coast AQMD rules, staff can take appropriate enforcement action to correct that violation (see Appendix 4).

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
ii	Will the results from the mobile monitoring measurements be posted online?	Evelyn Nuno (Field Representative for Assemblymember Cristina Garcia)	●	Chapter 5i gives the implementation schedule of mobile monitoring activities in the community. South Coast AQMD is currently collecting data from the air monitoring measurements which will be posted online during the fall of 2019 once a representative number of measurement days have been processed.
Rendering Facilities				
i	Define “expedited basis” to respond to odor complaints, sending monitoring updates to community stakeholders	Leoda Valenzuela (COFEM)	●	South Coast AQMD’s goal is to respond to complaints within two hours. The timing of the response may depend on several factors, such as whether the assigned inspector in that area needs to first finish a facility inspection before responding to the complaint. In the absence of an ongoing, high-risk investigation, such as an inspection at a known toxics facility, available inspectors will attempt to respond immediately to these complaints.
Exposure Reduction (Schools, etc.)				
i	Requested air filtration in homes. Are there County or state resources to purchase air filtration systems or CARB settlement funds to use towards home air filters?	Carina Sanchez (Active Resident – East Los Angeles)	●	Staff has added Action 3 in Chapter 5g for South Coast AQMD to identify existing programs or funding sources that may provide home filtration systems. South Coast AQMD does not currently have a fund that can be used to purchase home air filters.

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
ii	Add the Floricanto Performing Arts Center to the list of “Where Children Spend Time”	Carina Sanchez (Active Resident – East Los Angeles)	●	The Floricanto Center for the Performing Arts has been added to Table 3a-2 of Chapter 3a and is categorized as a location where people in this community spend time.
iii	Add locations where sensitive groups gather, such as parks to reduce exposure.	Johncito Peraza-Romero (Active Resident - West Commerce)	●	Table 5g-1 in Chapter 5g was updated in the Draft CERP to identify specific parks, libraries, and recreation centers in the community where children tend to congregate.
General Industrial Facilities, Including Waste Transfer Stations				
i	Limit employee cars and waste collection trucks that can visit the City Terrace Recycling & Waste Transfer Station, and process for similar facilities to become fully enclosed	Carina Sanchez (Active Resident – East Los Angeles)	◆	The City Terrace Recycling & Waste Transfer Station is permitted by CalRecycle and enforced by the County of Los Angeles Department of Public Health. The facility was also identified as an air quality concern; as outlined in the CAMP, air measurements around this facility will be collected. If measurements show elevated levels of pollutants, staff will take enforcement or other action as appropriate. South Coast AQMD implements Rule 2202 – On Road Motor Vehicle Mitigation Options, to reduce emissions from employee commute trips or provide comparable emission reductions from other sources. In addition, transfer stations and material recovery systems are subject to South Coast AQMD Rule 402 – Nuisance and Rule 410 – Odors from Transfer Stations and Material Recovery Facilities. Staff will collaborate with any facilities with similar compliance concerns and local agencies to identify measures to mitigate odors from those facilities that do not have full enclosures.

#	Comment	Commenter(s)	Included = ● Not Included= ◆	Staff Response
Other				
i	In mobile monitoring, please make sure that diesel PM is being tracked in the northern part of City Terrace	Carina Sanchez (Active Resident – East Los Angeles)	●	Staff plans on monitoring black carbon (an indicator of diesel PM) and other pollutants in the City Terrace area, north of the Interstate 10 (I-10) freeway based on the air quality concerns reported to South Coast AQMD staff. Please note that diesel PM itself cannot be measured directly, as it is a mixture of many pollutants.
ii	It should be mandatory for all industrial businesses to be part of the FIND database	Carina Sanchez (Active Resident – East Los Angeles)	◆	The FIND tool includes information about all stationary sources that hold permits with the South Coast AQMD. Because our rules require these facilities to have permits, they are then included in the FIND database. Other agencies, such as those that regulate water, hazardous waste, or waste management, maintain their own databases for facilities that they regulate.
iii	Does the CERP include financial support for local industrial businesses to replace older equipment with less polluting equipment	Soyeon Choi (Los Angeles County Department of Regional Planning)	◆	South Coast AQMD has programs that fund specific types of equipment replacement, such as dry cleaning equipment. At this time, the CERP does not include financial incentives for stationary industrial sources. If funding becomes available, staff will provide updates to the CSC.
iv	CSC member participation could be improved	Cristin Mondy (Los Angeles County Department of Public Health)	●	Staff will work to address challenges regarding CSC participation and attendance.

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
v	Suggested a tax write off be incorporated to incentivize companies to reduce emissions beyond what is required. Also suggested a marketing campaign to make businesses aware about opportunities and needs to reduce emissions of certain pollutants.	Member of the public	◆	South Coast AQMD does not have the authority to give businesses a tax write-off. Staff will continue to work with the business community to increase compliance with our rules and encourage actions that go above and beyond rule requirements.
vi	Suggests that the FIND web tool list past violations and the severity of these violations.	Veronica Polanco (Active Resident - Boyle Heights); Jennifer Lahoda (Boyle Heights Chamber of Commerce)	●	The public can access the FIND tool online and search for all South Coast AQMD-regulated facilities. The tool allows the public to see any past and pending Notice of Violation (NOV) or Notice to Comply (NC) and which rule the facility has violated, but not the severity of the violation. Staff will work with the CSC to identify and implement new features in the FIND tool, to improve public accessibility to facility information.
vii	Why are emissions not displayed for many facilities in the FIND tool?	Jennifer Lahoda (Boyle Heights Chamber of Commerce)	●	South Coast AQMD has rules specifying which facilities need to report their emissions including requirements for annual reporting under the Annual Emissions Reporting program and additional requirements under the Air Toxics Hot Spots program, if applicable. These programs require reporting from facilities with typically higher levels of emissions or pose an elevated risk to the community. Staff will work with the CSC to identify and implement new features in the FIND tool, such as specifying whether a facility is required to report emissions, to improve public accessibility to facility information.

#	Comment	Commenter(s)	Included = ● Not Included = ◆	Staff Response
viii	FIND tool should allow users to search for facilities with NOVs. Does a NOV indicate if there has been a Non Prosecution Agreement (NPA) between South Coast AQMD and a facility?	Wendy Gutschow (Keck School of Medicine)	●	The FIND tool does not have a feature that allows filtering of listed or displayed facilities by whether they ever have had a NOV or NC, and does include information about NPAs. Staff will work with the CSC to identify and implement new features in the FIND tool, such as filtering data on certain criteria, to improve public accessibility to facility information.
ix	How to file a complaint when searching for a business using FIND if one suspects or finds that a facility's emissions are not what is being reported to South Coast AQMD	Carina Sanchez (Active Resident - East Los Angeles)	◆	If members of the public suspect that a facility is in violation of a South Coast AQMD rule, they can submit complaints online on the agency's website or call 1-800-CUT-SMOG and inspectors will be dispatched to the site to investigate the problem. All complaints received are entered into our internal database. If members of the public suspect that there are errors with a facility's emissions reports, they can call 1-800-CUT-SMOG and specify that they have a question regarding the emissions reports; staff will follow up on the request.
x	How will incentive funds be allocated?	Oralia Rebollo (Councilmember of the City of Commerce)	◆	The first-year funding allocated to South Coast AQMD for the AB 617 program by the California legislature was \$107.5 million which was reduced to \$85.6 million for second-year funding. Incentive funds are allocated based on multiple factors such as where the emission reductions from a project will be located and a cost-effectiveness analysis. Incentive funds are not awarded on a per capita basis.

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CHAPTER 1:

INTRODUCTION

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Chapter 1 : Introduction

Assembly Bill (AB) 617 was signed into California law in July 2017 and focuses on addressing local air pollution in environmental justice (EJ) communities. The bill recognizes that while California has seen tremendous improvement in regional air quality, some communities are still disproportionately impacted by local sources. Major local sources of air pollution in EJ communities include mobile sources (trucks, trains, ships, etc.) and industrial facilities. These communities also experience social and economic disadvantages that make people more vulnerable to the health effects of pollution. The AB 617 program provides focused action and additional resources to address air quality in these communities.

On September 27, 2018, the California Air Resources Board (CARB) designated 10 communities across the state to implement community plans for the first year of the AB 617 program. Local air districts are tasked with developing and implementing community emissions reduction and/or community air monitoring plans in partnership with residents and community stakeholders. The Community Air Monitoring Plan (CAMP) includes actions to enhance our understanding of air pollution in the designated communities, and support effective implementation of the Community Emissions Reduction Plan (CERP). For the three (3) first year AB 617 communities in the South Coast AQMD, both a CAMP and a CERP are being developed. Separate documents describe the CAMP development process and the draft plan. Information is available at www.aqmd.gov/ab617. Figure 1-1 gives a general overview of the CERP timeline.

Figure 1-1: Overview of Community Emissions Reduction Plan (CERP) Timeline for Year 1 Communities



Purpose of the Community Emissions Reduction Plan (CERP)

The CERP is a plan for achieving air pollution emission and exposure reductions within the East Los Angeles, Boyle Heights, West Commerce community, and is tailored to address this community's air quality priorities. The CERP includes actions to reduce emissions and/or exposures, an implementation schedule, an enforcement plan, a description of the process and outreach conducted to develop the CERP, as well as additional elements that are relevant to developing an effective CERP. Community partnership and engagement have been crucial throughout the process.

Because the work to implement the CERP and CAMP is dynamic, certain action items have been written with built-in flexibility to allow adjustments as new information becomes available. South Coast AQMD staff is committed to working with Community Steering Committee (CSC) members to evaluate ongoing actions and progress.

CERP Development Process and Emphasis on Community Input

Community engagement and input to inform both the process and the actions in the CERP have been a primary element of the AB 617 program. The East Los Angeles, Boyle Heights, West Commerce CSC, working with the South Coast AQMD staff, are seeking to address the community's air quality priorities through development and implementation of this CERP. In addition to public meetings, numerous conversations and communications took place among committee members, South Coast AQMD staff, individuals and small groups ~~occurred~~ to ensure that community voices were an integral part of the plan. Chapter 2 describes the CSC process and the outreach that was conducted. Throughout the process, information exchanges between all parties, including feedback and input from committee members and members of the public ensured transparency and engagement. Numerous adjustments to consolidate and incorporate feedback were made and South Coast AQMD staff continuously aims to improve community engagement on air quality issues.

About this Community

This community includes the Boyle Heights neighborhood of the City of Los Angeles, the unincorporated community of East Los Angeles, and the western portion of the City of Commerce, all of which are located in Los Angeles County (Figure 1-2).

More than 220,000 people live within the East Los Angeles, Boyle Heights, West Commerce community (Figure 1-3). More than 95% of the people living in this community are Latino (Figure 1-4). The population in this community is younger compared to the population in the state of California, with nearly 17% of the people in this community being children under the age of 10 years, and only 9% of the population being adults over the age of 65 years (Figure 1-5). These age categories are particularly important because young children and older adults can be more sensitive to the health effects of air pollution.¹

Figure 1-2: Location of the East Los Angeles, Boyle Heights, West Commerce community in the South Coast AQMD jurisdiction

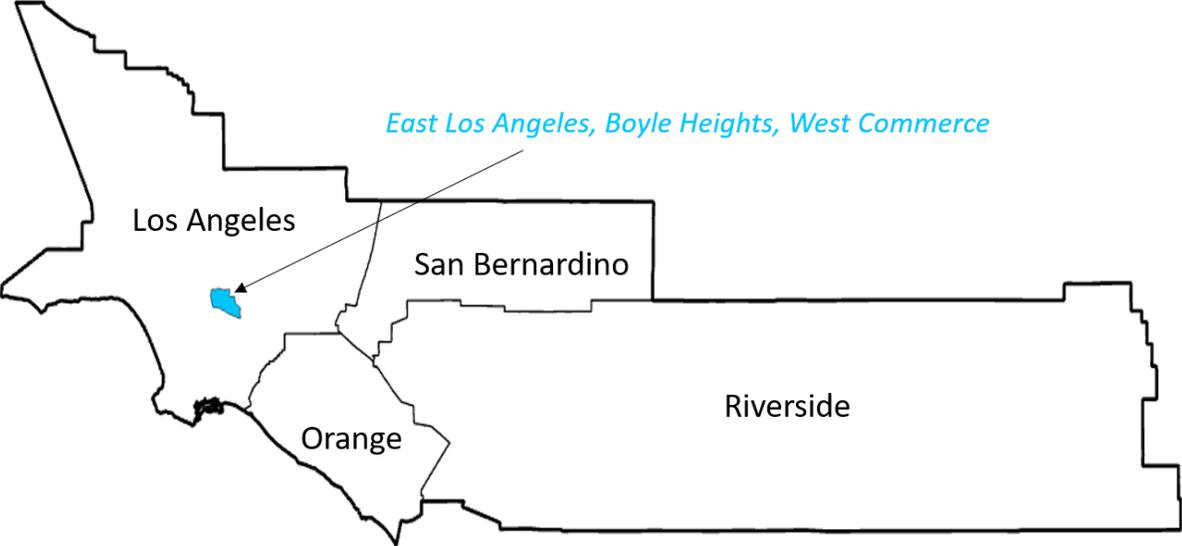


Figure 1-3: Population of East Los Angeles, Boyle Heights, West Commerce community, based on the 2010 Census



Figure 1-4: Population by Race/Ethnicity in East Los Angeles, Boyle Heights, West Commerce and the state of California, based on 2010 Censusⁱⁱⁱ

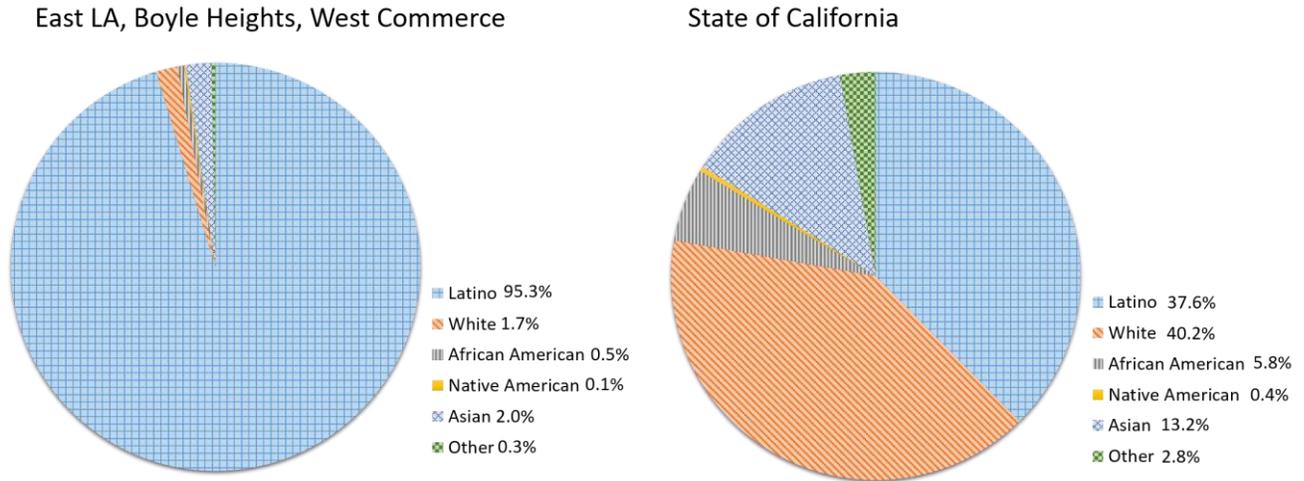
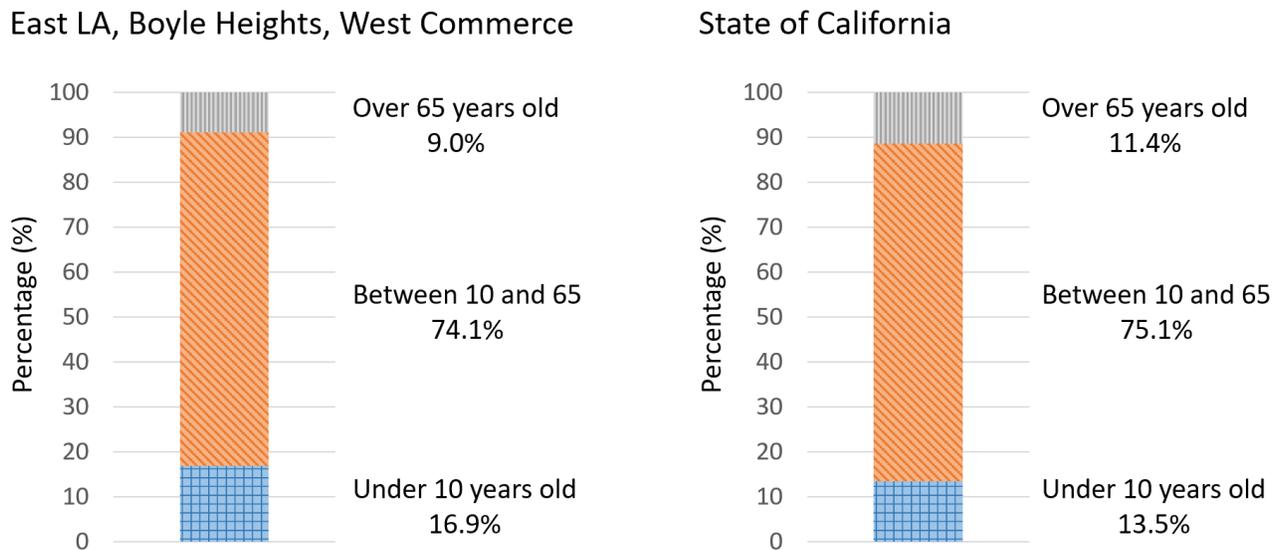


Figure 1-5: Age profile in East Los Angeles, Boyle Heights, West Commerce and the state of California, based on 2010 Census



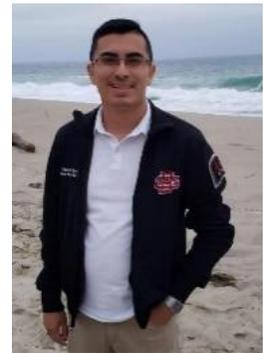
ⁱ Definitions of races are the same as CalEnviroScreen 3.0.

ⁱⁱ Numbers may not add up due to rounding.

While the demographics and geography provide useful information, the members of the community are what make each community unique and distinct. Community members bring intimate familiarity with their community and the air quality concerns that affect their neighborhood. Below are some community voices describing this community.

“I’ve been here all my life. I was raised here, I became an employee here, I am still serving the community in my capacity as a Councilmember, and now raising my son here. I take pride in what this community represents; we are such a close knit community, we are a huge family, all of our neighbors know each other generation to generation to have been raised here. My friends I went to school with, we are all raising our kids here together. It is important to ensure that we provide cleaner air for our kids. We know that it is a long battle, but it is important for us to provide clean air for our generation that is still here, for the generation of our children, and for generations to come because having clean air should not be something that is far-fetched. It should just be something that the community should have.”

-Oralia Rebollo, Councilmember, City of Commerce



“My community is an extended family, we look out for family, and I want to look out for my community.”

-Johncito Peraza-Romero, Active Resident, City of Commerce



“My community is a driven, passionate and powerful bastion of hope for cleaner air and environmental justice. We are connected by the stories we share. Cancer growing in our neighborhoods, our families with asthma, toxic air harming our lungs, construction site dust waves making us cough and sneeze to no end. My community is a valuable voice that will help shape a healthier future for all.”

-Leoda Valenzuela, Field Organizer, Council of Mexican Federations (COFEM)

References

1. Office of Environmental Health Hazard Assessment (2014), California Communities Environmental Health Screening Tool, Version 2.0, <https://oehha.ca.gov/media/CES20FinalReportUpdateOct2014.pdf>, Accessed June 12, 2019.

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CHAPTER 2:

COMMUNITY OUTREACH, COMMUNITY STEERING COMMITTEE AND PUBLIC PROCESS

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Chapter 2: Community Outreach, Community Steering Committee and Public Process

Introduction

Community engagement and a public process were integral parts of the Community Emissions Reduction Plan (CERP) development effort. Key features of the outreach efforts include establishing a Community Steering Committee (CSC), holding monthly meetings that were also live-streamed on the internet, during which, CSC members, South Coast AQMD and CARB made presentations, providing provided materials via email and on the a webpageinternet, live-streaming all CSC meetings, and establishing established a Technical Advisory Group (TAG). In addition, numerous interactions between CSC members and South Coast AQMD staff occurred in one-on-one or small group meetings, allowing for in-depth discussions on joint development and creation of the CERP.

Chapter 2 Highlights

- The Community Steering Committee (CSC) and Technical Advisory Group worked with staff to develop the CERP
- Monthly meetings were held in the community to engage the CSC and public
- The Community Liaison served as the point of contact
- Additional one-on-one, small group, and community meetings also played an important part in community engagement
- A Community Webpage was created as an information portal

Community Liaisons

A Community Liaison from the South Coast AQMD was designated for the East Los Angeles, Boyle Heights, West Commerce (ELABHWC) community. The Community Liaison served as the point of contact to communicate with members of the CSC and members of the public to address any concerns regarding logistics and implementation of the CERP and Community Air Monitoring Plan (CAMP). The Community Liaison ensured communication throughout the process of developing the CERP and worked with community members to identify the best ways to make information accessible and user-friendly. The South Coast AQMD Community Liaison for this community is Evangelina Barrera (ebarrera@aqmd.gov). In addition, Margaret Isied (misied@aqmd.gov) serves as the South Coast AQMD point of contact for CERP-related input.

Figure 2-1: South Coast AQMD staff at a CSC meeting in East LA Commerce



Community Meetings

Community meetings were hosted by South Coast AQMD staff on an approximately monthly basis in the community. This included one kick-off meeting and a series of CSC meetings.

Community Kick-Off Meeting

In October 2018, kick-off meetings were held in each of the communities within the South Coast AQMD designated by CARB to be included in Year 1 of the AB 617 Program. The CSC provides input and guidance to design actions for the community, for integration into the CERP as well as the CAMP. Community members had an opportunity to fill out an Interest Form during the kick-off meeting to express their interest in being a CSC member, and were then notified by mail or by phone if they were selected as a member or an alternate.

The Community Kick-Off Meeting in the ELABHWC community was held on Tuesday, October 16, 2018 at the Commerce Senior Center (Figure 2-2). Approximately 60 people attended the meeting. In addition to receiving information about AB 617, attendees were invited to visit a variety of booths, which provided information about some existing South Coast AQMD programs, community monitoring, community air measurement efforts, and incentive programs.

Figure 2-2: Community kick-off meeting at the Commerce Senior Center



Community Steering Committee (CSC)

A steering committee (Figure 2-3) was formed for the ELABHWC community, and monthly meetings were organized. The meetings were typically held on Thursday evenings, and all CSC meetings were held in locations in the community. All meetings were open to the public.

CSC Roster

CSC membership is comprised of stakeholders with community knowledge to help drive community action. The CSC creates a way to incorporate community expertise and direction in the development and implementation of clean air programs in each community. Staff will continue to seek recommendations and feedback from the CSC as the CERP is being implemented, and adjust the outreach approaches as needed to be even more effective.

Figure 2-3: Community Steering Committee meeting in East Los Angeles



The ELABHWC CSC roster consisting of 34 CSC members and 16 alternate members is provided in Table 2-1. This CSC has 22 primary members and 8 alternate members representing active residents, community organizations, and businesses. While 11 primary members are on the roster representing Active Residents, an additional 5 primary members also reside within the community (resident percentage on the CSC = $16/22 = 72.7\%$). Additionally, there are 12 primary members and 8 alternate members representing agencies, schools/universities, or offices of elected officials who serve this community.¹ The roster with member biographies is available on the webpage:

<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/roster-with-bios.pdf?sfvrsn=29>.

¹ Per discussion with California Air Resources Board staff, members representing agencies, schools, universities, hospitals, and offices of elected officials are not included in the calculation of resident percentage on the CSC.

Table 2-1: CSC Roster for Boyle Heights, East LA and West Commerce

Affiliation	Representative	Alternate
Agency, school, university, hospital		
City of Los Angeles - Department of City Planning	Priya Mehendale	Jason Douglas
City of Commerce	Oralia Rebollo	Michelle Keshishian
Los Angeles County Department of Public Health	Cristin Mondy	Tiffany Romo
Los Angeles County Planning Department	Norman Ornelas	Soyeon Choi
University of Southern California (USC)	Wendy Gutschow	Jill Johnston
AltaMed Health Services	Corina Martinez	Bernice Nunez Constant
White Memorial Medical Center	Brian Johnston	
Elected Officials and Neighborhood Councils		
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete	
Office of Los Angeles Mayor Eric Garcetti	Irene Burga	
First District Supervisor Hilda Solis	Joseph Martinez	Elizabeth Andalon
Assemblymember Miguel Santiago – District 53	<u>Jorge Adame</u> (previously David Juarez)	Luis Melchor
Business representative, business organization or labor organization		
Railroads – BNSF	<u>Marisa Blackshire</u> (previously Trini Jimenez)	<u>Ladonna DiCamillo</u> (previously Marisa Blackshire)
Labor - SEIU 721	Maribel Castillon	Griselda Mariscal
Los Angeles Area Chamber of Commerce	Kendal Asuncion	Olivia Lee
Boyle Heights Chamber of Commerce	Jennifer Lahoda	
Community organization		
East LA Rising	Anna Araujo	
Our Lady of Victory Catholic Church - ELA	H. Jose Garcia	Luis Reyes
Mothers of ELA	Teresa Marquez	
Resurrection Church	Msgr. John Moretta	
East Yard Communities for Environmental Justice (EYCEJ)	Cindy Donis	
Council of Mexican Federations (COFEM)	Anabella Bastida	Leoda Valenzuela
Legacy LA	Jacky Rodriguez	
Active residents (not representing a community organization or a business)		
Active Resident - Boyle Heights	Veronica Polanco	
Active Resident - Boyle Heights	Nadine Diaz	Diana Tarango
Active Resident - Boyle Heights	Terry Cano	Joe Gonzalez
Active Resident - Boyle Heights	Fabiola Rivas	
Active Resident - East Los Angeles	Rafael Yanez	
Active Resident - East Los Angeles	Rudy Perez	Carina Sanchez
Active Resident - East Los Angeles	mark! Lopez	
Active Resident - East Los Angeles	Martha Ofelia Jimenez	
Active Resident - West Commerce	Jennifer Reyes	
Active Resident - West Commerce	Paulina Becerra	
Active Resident - West Commerce	Johncito Peraza	
Active Resident - West Commerce	(vacant)	

CSC Meeting Schedule and Co-Hosts

The CSC meetings were held on an approximately monthly basis (Table 2-2). Beginning with meeting #2, the meetings were run by a co-host, who is a member of the CSC who lives in the community. Anna Araujo served as a co-host (Figure 2-4) from East Los Angeles and Johncito Peraza served as a co-host from Commerce. The co-hosts worked closely with South Coast AQMD staff to provide input on the meeting agenda, serve as the point of contact for community members who wished to provide testimonials during the meetings, and conducted the meetings by setting the tone and calling on members to speak.

Figure 2-4: Anna Araujo, serving as the co-host for a CSC meeting in East Los Angeles



Table 2-2: Community Steering Committee Meeting Schedule for ELABHWC

Meeting #	Date and Location	Approximate # of Attendees
1	November 28, 2018 Resurrection Church, Boyle Heights	50
2	January 24, 2019 East Los Angeles Service Center, East Los Angeles	50
3	February 28, 2019 Commerce Senior Center, Commerce	40
4	March 28, 2019 Resurrection Church, Boyle Heights	50
5	April 25, 2019 East Los Angeles Service Center, East Los Angeles	40
6	May 23, 2019 Resurrection Church, Boyle Heights	50
7	June 27, 2019 Commerce Senior Center, Commerce	55
8	July 25, 2019 East Los Angeles Service Center, East Los Angeles	50
9	August 22, 2019 Commerce Senior Center, Commerce	<u>65</u>
10	September 26, 2019 Resurrection Church, Boyle Heights	

CSC Charter

A charter was developed for the CSC and a draft was presented to members at the first meeting. CSC members provided comments and the feedback received was included in the revised charter. The final charter is provided on the webpage: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-english.pdf?sfvrsn=8>

Meeting Facilitator

Beginning in March 2019, the CSC meetings were facilitated by Valerie Martinez of VMA Communications (www.vmapr.com). VMA staff also attended meetings to help with meeting facilitation.

Social Media Report

Staff received a suggestion from one CSC member to live-stream meetings on social media in order to engage youth who use this technology and who may not be able to attend the meetings in person. All CSC meetings were subsequently live-streamed using Facebook Live shown in Figure 2-5. The links to the live-stream recording were also posted on the community webpage, so that members who could not attend or view the meeting live could view the recorded video of the meeting. Each video received approximately 100 views.

Figure 2-5: Screenshot of Facebook Live recording of a CSC meeting in Boyle Heights



Community Webpage

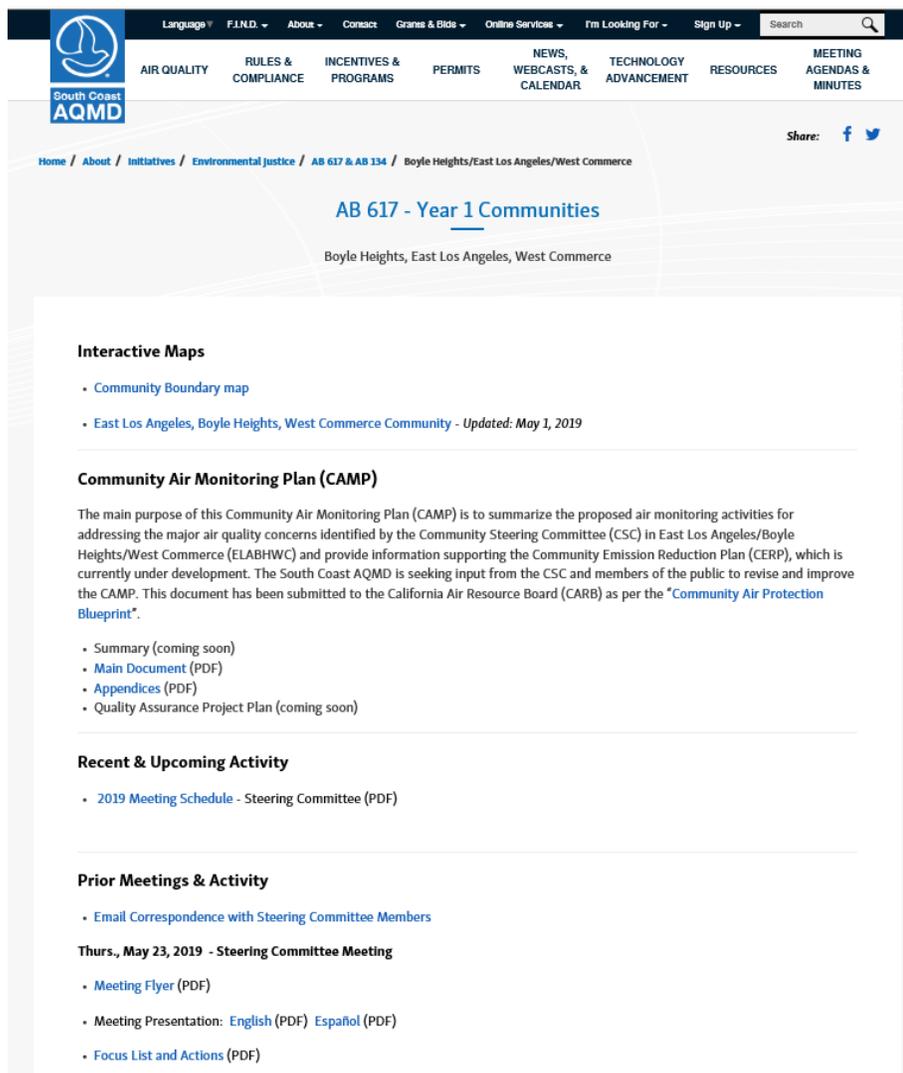
A community webpage was created for the ELABHWC community. The webpage included information about upcoming meetings, meeting materials (flyers, agendas, presentations, handouts, live stream links, meeting summaries), interactive maps, the CSC roster, charter bios, and membership process, and the CAMP and CERP documents.

Webpage:

<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/east-la>

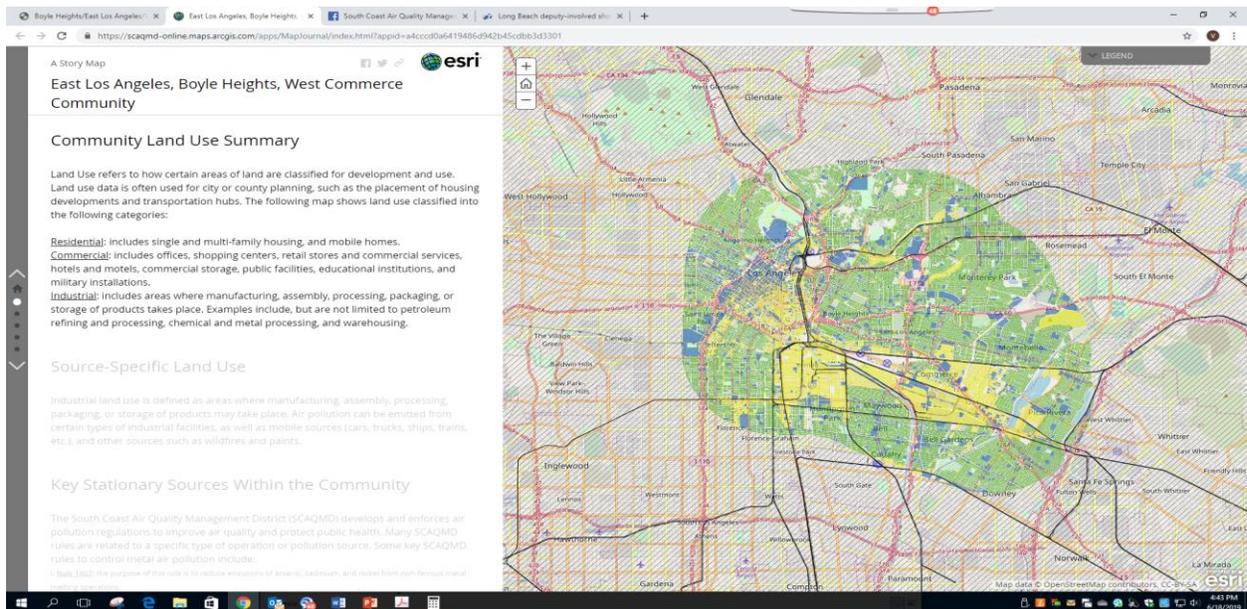
For increased transparency, emails sent to the CSC were also posted on the webpage. All flyers, agendas, social media posts, presentations, handouts, and emails to the CSC were made available in English and Spanish. A screen shot of the community webpage is shown in Figure 2-6.

Figure 2-6: Community webpage for the ELABHWC community



In addition to being a portal for access to meeting materials and documents, the webpage also includes interactive maps that present data about the community. Figure 2-7 is an example of an interactive map that was created for the ELABHWC community. These interactive maps provide data on land use, locations of facilities, schools, hospitals, and daycare centers, and the air quality concerns identified by the CSC and members of the public. This information was provided to help inform air quality priorities for the CERP.

Figure 2-7: Interactive map showing land use in the ELABHWC community



Community Bus Tour and Committee Presenters

A critical part of the CERP is development and implementation collaboration with CSC members and the agencies, organizations, businesses, or other entities that they represent. A Community Bus Tour (Figure 2-8) was organized by some CSC members, in collaboration with South Coast AQMD staff. The tour took place on April 13, 2019, and about thirty participants attended, including CSC members, South Coast AQMD staff, and CARB staff. The tour engaged participants in learning the effects of air pollution and the environmental justice issues in this community by visiting neighborhoods that are directly impacted by industrial facilities and transportation corridors. At the April 2019 Meeting, CSC member Jennifer Lahoda (Boyle Heights Chamber of Commerce) gave a brief recap of the community tour, which included a tour of the facility that she runs. She commented that the tour was very powerful and created great discussions. The group had

Figure 2-8: Community Bus Tour - CSC members and South Coast AQMD staff



a conversation on how businesses can engage with the community. The general sentiment expressed by the participants was that the tour was a wonderful starting point and provided optimism on developing a plan for change together. At the May 2019 meeting, CSC member Cindy Donis (East Yard Communities for Environmental Justice, (EYCEJ)) also gave a brief recap of the community bus tour.

Committee members were also invited to give presentations during CSC meetings to share information about the work they are doing in the community that is complementary to the actions being developed in the CERP, such as programs implemented by their organization that address air quality issues in the community.

At the May 2019 CSC meeting, Cindy Donis (EYCEJ) spoke about the work that her organization is doing to advocate for environmental justice in the community. Additionally, Anabella Bastida from the Council of Mexican Federations (COFEM) gave a presentation on current efforts in the community by COFEM to address air quality concerns.

At the June 2019 CSC meeting, Soyeon Choi from the Los Angeles County Department of Regional Planning provided information on their current efforts on their Green Zones Program.

At the July 2019 CSC meeting, Wendy Gutschow presented research findings from the University of Southern California Environmental Health Centers related to air pollution and toxic exposures.

Technical Advisory Group

In February, 2019, the AB 617 Technical Advisory Group (TAG) was established to provide a forum to discuss technical details related to source attribution (information on the specific sources of monitored emissions), air monitoring and other technical analysis needed to develop the CAMPs and CERPs. The TAG meets on an approximately quarterly basis during the CERP and CAMP development process. Topics discussed include monitoring equipment and laboratory capabilities, methodology and data sources for developing an air toxics emissions inventory at a community scale, methodology for forecasting emissions in future years, and methodology for modeling air toxics levels across geographical areas. Table 2-3 shows the 2019 TAG meeting schedule. All meetings are held at South Coast AQMD headquarters, which is a location approximately in the middle of the three Year 1 communities. All meetings were webcast on the South Coast AQMD webpage (www.aqmd.gov), and webcast attendees could email questions to be answered during the meeting.

The majority of these technical considerations apply to all three AB 617 communities designated in Year 1 and consequently the Technical Advisory Group includes up to 3 members from each CSC, and additional technical experts from academia, research institutes, and governmental agencies (the current roster is provided in

Table 2-4 below). When additional communities are designated for the AB 617 program, representatives from those CSCs will also be added to the TAG. The webpage for the TAG is available at this link: <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/technical-advisory-group>

Table 2-3: Technical Advisory Group meetings in 2019

Meeting #	Date	Approximate Attendees
1	February 27, 2019	45
2	May 29, 2019	45
3	July 18, 2019	45

Table 2-4: Roster for the AB 617 Technical Advisory Group

Name	Affiliation	Community
Jesse Marquez	Coalition for a Safe Environment	Wilmington, Carson, West Long Beach
Flavio Mercado (Alternate for Jesse Marquez)	Active Resident from Wilmington	Wilmington, Carson, West Long Beach
Jill Johnston	University of Southern California	Wilmington, Carson, West Long Beach
Uduak-Joe Ntuk	City of Los Angeles	Wilmington, Carson, West Long Beach
Tim DeMoss (Alternate for Uduak-Joe Ntuk)	Port of Los Angeles	Wilmington, Carson, West Long Beach
Ryan Sinclair	Loma Linda University	San Bernardino, Muscoy
Andreas Beyersdorf	California State University, San Bernardino	San Bernardino, Muscoy
Tammy Yamasaki	Southern California Edison	San Bernardino, Muscoy
Hector Garcia	Our Lady of Victory	East LA, Boyle Heights, West Commerce
Marisa Blackshire	BNSF	East LA, Boyle Heights, West Commerce
Rafael Yanez	Active Resident	East LA, Boyle Heights, West Commerce
Manuel Pastor	Univ. Southern California, Sociology and American Studies & Ethnicity	Technical Expert
Madeline Wander (Alternate for Manuel Pastor)	Univ. Southern California, Sociology and American Studies & Ethnicity	Technical Expert
Scott Fruin	Univ. Southern California, Preventive Medicine	Technical Expert
Cesunica (Sunny) Ivey	UC Riverside	Technical Expert
Luis Portillo	Inland Empire Partnership	Technical Expert
Ken Davidson	US EPA Region 9 Air Division, Air Toxics, Radiation, and Indoor Air Office	Technical Expert
Janet Whittick	California Council for Environmental and Economic Balance (CCEEB)	Technical Expert
Melissa Lunden	Aclima	Technical Expert

Additional Community Engagement

In addition to establishing the CSC and convening monthly meetings, South Coast AQMD staff conducts one-on-one or small group meetings with members, and attends meetings led by various community organizations. These meetings give CSC members an opportunity to provide input or address concerns directly with staff. Additionally, these meetings give staff an opportunity to answer questions and clarify information requested by CSC members. By attending meetings led by community organizations, staff can gain a better understanding of the unique issues faced by each community.

Broader public engagement is also important to the AB 617 program. Suggestion boxes provided at the CSC meetings allows CSC members, as well as the general public, to provide input and suggestions on the AB 617 process. Staff reviews the comments after each CSC meeting, and

responds as needed. Anonymous submissions are accepted. In addition, a Community Affairs Table at the CSC meetings provides a forum for community members to share flyers and handouts about events and programs occurring in the community.

Throughout the development of the CERP, community liaisons and other staff met with community members, environmental justice organizations, industry and other stakeholders to provide assistance and/or prompt response to concerns raised about the CSC process. Community liaisons also attended invited meetings from local organizations, environmental justice groups, city and county government agencies to promote participation in the development and implementation of the CERP. Staff attended meetings hosted by other entities in this community to give presentations on the AB 617 CERP development, and had more than 25 in-person or phone meetings with CSC members to discuss the CSC process and seek input on the CERP actions. South Coast AQMD staff will continue to work with the CSC to implement the CERP actions and provide periodic community updates on the progress of implementing the plan. Community engagement is essential to the success of the CERP as well as the AB 617 program as a whole, and all parties are committed to build and improve upon existing outreach efforts in the coming months and years.

CHAPTER 3A:

COMMUNITY PROFILE

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Chapter 3a: Community Profile

Introduction

It is essential to understand the characteristics of a community and the profile of air pollution sources in order to address community air quality priorities. The following community profile provides a general overview of the East Los Angeles, Boyle Heights, West Commerce community, including the types of air pollution impacting the community, and a characterization of public health and socioeconomic factors. In addition, this section includes information about the community boundary that reflects input from the Community Steering Committee (CSC); a

summary of the air pollution concerns identified by the community; and the air quality priorities based on CSC and public input. These air quality priorities are addressed in the Community Emissions Reduction Plan (CERP) actions described in Chapter 5.

Community Boundary, Air Quality Concerns and Air Quality Priorities

During monthly CSC meetings, committee members, members of the public, and South Coast AQMD staff worked together to shape the elements and actions described in this Plan. Topics discussed with the CSC include:

- What should be the community **boundaries** for the AB 617 community plans?
- What **air quality concerns** does the community have?
- What are the top **air quality priorities** that the community would like to address through the AB 617 CERP?
- What **priority actions** should be included in the CERP?
- What should the **goals** for the priority actions include?
- Additional **feedback on the Draft CERP**

The process is summarized in [Figure 3a-1](#). CSC members discussed which geographic areas should be included within the community boundary ([Figure 3a-1](#)). The East Los Angeles, Boyle Heights, West Commerce CSC established two distinct community boundaries to represent this community for the purpose of AB 617 community plan implementation. The “Impacted Community” boundary focuses on the places in the community where community members live, work, go to school, and spend the majority of their time. The “Emissions Study Area” boundary includes both the Impacted Community

Chapter 3a Highlights

- The community profile is based upon input from the Community Steering Committee throughout the CERP development process
- The Community Steering Committee identified the top air quality priorities to be addressed in the CERP
- Data on land use; toxic air pollution impacts, public health factors; and both social and economic factors in the community provides useful background information
- Information about the sources of air pollution in the community is presented in a “source attribution” analysis (Chapter 3b)

and additional air pollution sources (e.g., facilities and major truck routes) that may affect the Impacted Community. Regions within and near either community boundary will benefit from the emissions reductions within the boundary.

The CSC and members of the public participated in an interactive mapping activity to identify community air quality concerns, which were posted on the webpage.ⁱ These community air quality concerns are shown in Figure 3a-1 and listed in Table 3a-2. The vast majority of the concerns identified were within the Emissions Study Area.

Air quality concerns were grouped into categories (e.g., metal processing, truck and automobile traffic, railyards, etc.) and CSC members, as well as the public prioritized the top air quality concerns to be addressed through this CERP. CSC members were invited to provide ideas and input on CERP actions and also meet with South Coast AQMD staff to draft CERP actions together. The highest priority actions were included in the Draft CERP based on input from the CSC members.

The work to implement the CERP and Community Air Monitoring Plan (CAMP)¹ is dynamic, thus, certain action items have been written with built-in flexibility to permit necessary adjustments as new information becomes available. South Coast AQMD staff is committed to working with CSC members to evaluate ongoing actions and progress.

ⁱ Interactive map of air quality concerns in the East Los Angeles, Boyle Heights, West Commerce community, <https://scaqmd-online.maps.arcgis.com/apps/View/index.html?appid=3e6b40c9a9d94d01bf8d1cc02767370c&extent=-118.2963,33.9664,-118.0650,34.0778>, Accessed July 3, 2019.

Table 3a-1: Process of CSC Input on CERP elements

CSC Meeting #	Discussion Topic(s)	CSC input	How was this CSC input used in the CERP development process?
#1 November 2018	Community Air Quality Concerns and Community Boundary	Refined community boundaries . Identified community air quality concerns . <u>Outcome</u> : List of air quality concerns	Boundaries were used to define focus area for CERP actions (see Meetings #4-5). Concerns were prioritized for inclusion in Plans (see Meeting #3).
#2 January 2019	Community Boundary	Refined community boundaries . <u>Outcome</u> : Community boundary	Boundaries were used to define focus area for CERP actions (see Meetings #4-5).
#3 February 2019	Air Quality Concern Prioritization	Prioritized which concerns would be addressed in Plans. <u>Outcome</u> : Air quality priorities	Actions were developed for air quality priorities (Meetings #4 and #5)
#4 March 2019	Strategies & Proposed Actions (Part 1)	Ideas for actions can be written into the Plans. Staff will work with CSC members to write CERP actions. <u>Outcome</u> : Draft focused list of actions for CERP	Feedback on actions were used to develop the list of priority actions (Meeting #6).
#5 April 2019	Strategies & Proposed Actions (Part 2), Draft CAMP, and Draft CERP Table of Contents & Action Template	Community bus tour provided additional insight on community concerns and experiences.	
#6 May 2019	Focused list of CERP Actions (“priority actions”)	Provided feedback on which priority actions should be included in CERP. <u>Outcome</u> : List of priority actions for CERP	Feedback on actions were used to finalize the list of priority actions to be included in the Draft CERP .
#7 June 2019	Draft CERP, Goals for each CERP Action (Part 1)	Feedback on Draft CERP . Ideas for specific goals for each CERP action. <u>Outcome</u> : Revised Draft CERP	Feedback on Draft CERP and ideas for specific goals will be used to inform the Draft Final CERP in the Board package.
#8 July 2019	Goals for each CERP Action (Part 2)		
#9 August 2019	Final Discussion of Draft CERP	Final revisions for Draft CERP before it is submitted to South Coast AQMD Board for consideration. <u>Outcome</u> : Draft Final CERP and Appendices	Final comments to be addressed in Draft Final CERP that is part of the Board package.

Figure 3a-1: Map of the Impacted Community and Emissions Study Area boundaries of the East Los Angeles, Boyle Heights, West Commerce community and the air quality concerns identified by the CSC and members of the public

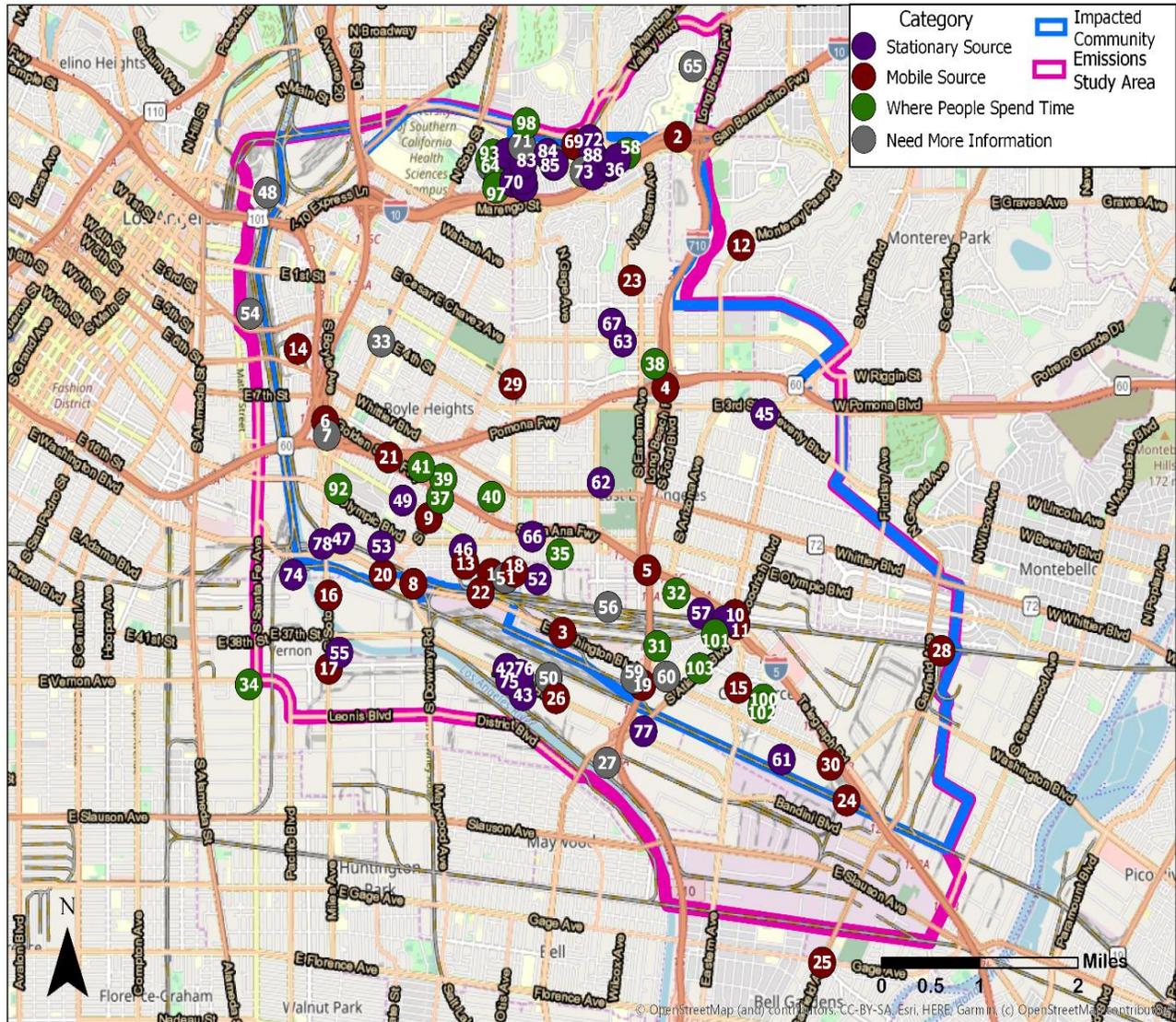


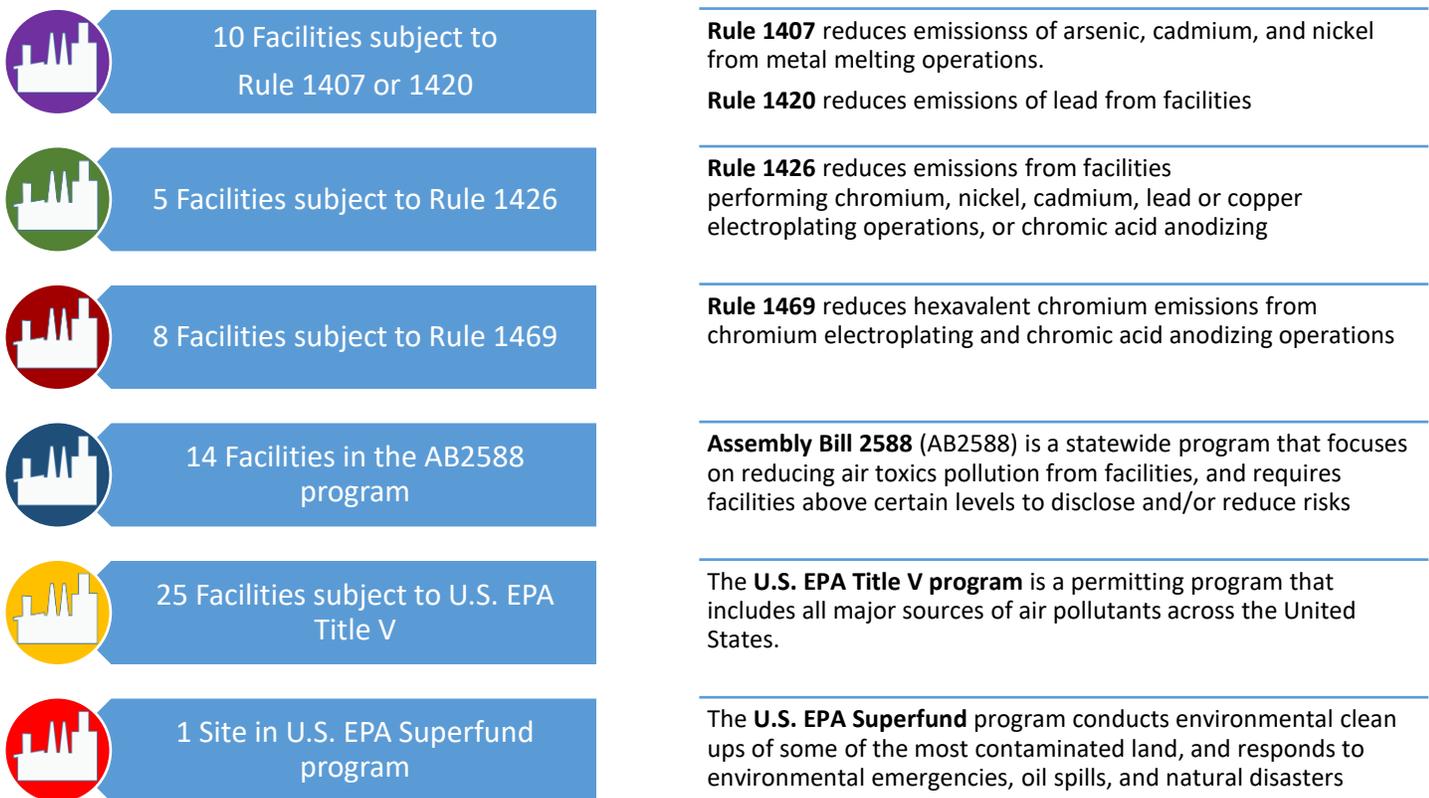
Table 3a-2: List of air quality concerns identified by the East Los Angeles, Boyle Heights, West Commerce CSC and members of the public

Label	Concern Name	Category	Label	Concern Name	Category
1	Preferred cold service business	Mobile Source	54	Tire Shops, other industry	Need More Info
2	Metrolink	Mobile Source	55	Farmer John	Stationary Source
3	BNSF Railyard/Union Pacific	Mobile Source	56	Construction of cold storage	Need More Info
4	710/60 Fwy Intersection	Mobile Source	57	Adel Wiggins Group-Industry	Stationary Source
5	710/5 Fwy Intersection	Mobile Source	58	Metal facility	Need More Info
6	East LA Interchange	Mobile Source	59	Industrial Sources	Need More Info
7	Transfer Yard	Need More Info	60	Oil Production	Need More Info
8	Truck Route	Mobile Source	61	Refuse of Energy Facility	Stationary Source
9	Truck Route on Lorena St.	Mobile Source	62	Calvary Cemetery	Stationary Source
10	Trucks	Mobile Source	63	De La Rosa Auto Services	Stationary Source
11	Trains	Mobile Source	64	Pollution around Murchison St.	Need More Info
12	Warehouses	Mobile Source	65	Sulfur smell near CSULA	Need More Info
13	Trucks Idling	Mobile Source	66	Soil remediation from closed gasoline retail	Need More info
14	Trucks Idling	Mobile Source	67	Soil remediation from closed gasoline retail	Need More Info
15	Truck Route	Mobile Source	68	Plating Site	Stationary Source
16	Truck Route	Mobile Source	69	Hai's Trucking	Mobile Source
17	Trucks	Mobile Source	70	JSL Foods	Stationary Source
18	Trucks	Mobile Source	71	Xebec Developer/Last Mile Infill	Need More Info
19	710 Fwy	Mobile Source	72	Polychemie	Stationary Source
20	Truck Route	Mobile Source	73	Republic Services	Need More Info
21	Freeway Interchange	Mobile Source	74	Darling Delaware	Stationary Source
22	Trains and Trucks Idling	Mobile Source	75	Baker Commodities	Stationary Source
23	Heavy Industry	Mobile Source	76	West Coast Rendering	Stationary Source
24	BNSF Intermodal Railyard	Mobile Source	77	D & D Cremation Services	Stationary Source
25	Traffic	Mobile Source	78	Toxic Waste Handlers	Stationary Source
26	Bandini Blvd	Mobile Source	79	Accurate Plating Co	Stationary Source
27	Construction of CEMEX	Need More Info	80	Cardenas Auto/Body Repair	Stationary Source
28	Rail Traffic	Mobile Source	81	B and B Towing Service	Stationary Source
29	Truck Traffic	Mobile Source	82	Southland Disposal	Stationary Source
30	Truck Traffic	Mobile Source	83	GU's Recycling	Stationary Source
31	Bandini Park	Where People Spend Time	84	AMS Auto Buy	Stationary Source
32	Bristow Park	Where People Spend Time	85	R G Diecutting & Foil Graphics	Stationary Source
33	New School development at old Lincoln Hospital	Need More Info	86	D & S Autowrecking	Need More Info
34	Vernon City Elementary School	Where People Spend Time	87	New California Bumpers	Stationary Source

Label	Concern Name	Category	Label	Concern Name	Category
35	Eastman Avenue Elementary School	Where People Spend Time	88	STIC-Adhesive Products Co	Stationary Source
36	Daycares near Valmont Coatings	Need More Info	89	Foote Axle & Forge	Stationary Source
37	De La Hoya Ánimo Charter High School	Where People Spend Time	90	Valmont Coating Industries	Stationary Source
38	Volunteers of America Humphreys Head Start	Where People Spend Time	91	Ponce's Body	Stationary Source
39	Lorena Street Elementary School	Where People Spend Time	92	Carmen Lomas Garza Primary Center	Where People Spend Time
40	Odd Fellows Cemetery	Where People Spend Time	93	Murchison Street Elementary	Where People Spend Time
41	Garcia Park	Where People Spend Time	94	Murchison Street Early Education Center	Where People Spend Time
42	Exide Technologies	Stationary Source	95	Ramona Gardens Housing Projects	Need More Info
43	West Coast Rendering	Stationary Source	96	Ramona Head Start/State Pre-School	Where People Spend Time
44	Valmont Coatings	Stationary Source	97	Boys and Girls Club	Where People Spend Time
45	San Cris Auto body Shop	Stationary Source	98	Ming Ya Buddhist Association	Where People Spend Time
46	Brite Plating Co/Metal Finishing Marketers	Stationary Source	99	The Floricanto Center for the Performing Arts	Where People Spend Time
47	Toxic Waste Recycling Plant – Mana Scrap Recycling Facility	Stationary Source	100	Rosewood Park and Library	Where People Spend Time
48	Gravel Grinding	Need More Info	101	City of Commerce Teen Center	Where People Spend Time
49	Odors	Need More Info	102	City of Commerce Senior Center	Where People Spend Time
50	Dioxin and Furan Concerns	Need More Info	103	Atlantic Branch Library	Where People Spend Time
51	Refinery	Need More Info			
52	99 Cents facility	Stationary Source			
53	Textile Companies – A Plus Fabrics	Stationary Source			

The South Coast AQMD develops and enforces air pollution regulations to reduce emissions, improve air quality and protect public health. Many South Coast AQMD rules are related to a specific type of operation or pollution source. [Figure 3a-2](#) describes the number of facilities in this community that are subject to some key South Coast AQMD rules to control emissions from facilities processing metals. The figure also includes information about facilities that are in important key state and federal programs, which include major sources of air pollution or other types of environmental pollution. Appendix 3a also provides a list of facilities in the community that have prior and/or ongoing AB 2588 risk reduction plans and the facilities subject to Best Available Retrofit Control Technology (BARCT).

Figure 3a-2: Key stationary sources in the East Los Angeles, Boyle Heights, West Commerce community, by regulatory program



The following air quality priorities for the CERP were identified by the CSC and members of the public for the East Los Angeles, Boyle Heights, West Commerce community:

- Neighborhood and freeway traffic (trucks and automobiles)
- Railyards
- Metal processing facilities
- Rendering facilities
- Auto body shops

- Exposure reduction for sensitive populations in schools, childcare centers, community centers, libraries, and housing projects
- General concerns about industrial facilities, including waste transfer stations

Actions to address each of these air quality priorities are described in Chapter 5.

The South Coast AQMD and the California Air Resources Board (CARB) both develop and enforce air pollution regulations to improve air quality and protect public health. While CARB has primary authority over mobile sources, the South Coast AQMD has authority over stationary sources and “indirect sources”, which are facilities that attract mobile sources. Examples of indirect sources include warehouses and railyards. Specific information about ongoing rule development that is relevant to these air quality priorities is provided in Chapter 5.

Community Air Pollution Profile and Related Data

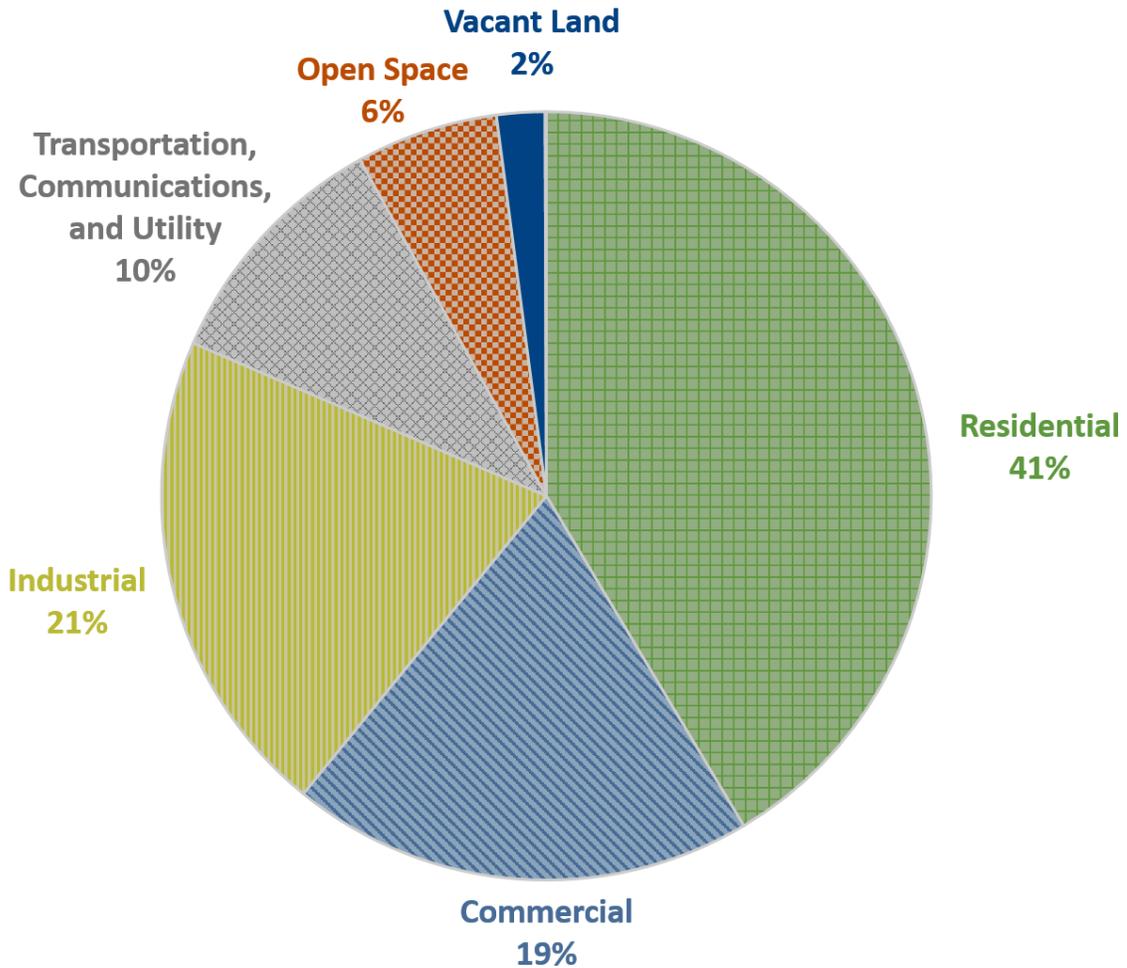
Understanding what air pollution sources exist in the community and what air pollutants come from these sources helps identify key issues that can be addressed through CERP actions. This section presents data based on previous cumulative impact studiesⁱⁱ to describe the impacts of toxic air pollutants in this community, as well as other environmental pollution, public health factors, and social and economic factors that make people more sensitive or vulnerable to the health effects of pollution.²

The East Los Angeles, Boyle Heights, West Commerce community is shown in Figure 3a-1~~Figure 3a-1~~. The Impacted Community includes a land area of 18.96 square miles, and the Emission Study Area includes an area of 25.59 square miles. About 41% of this land area is used for residential living, 19% is zoned for commercial uses, 21% is zoned for industrial uses, and 10% is used for freeways, roadways, and land used for utilities and communications services (Figure 3a-3).ⁱⁱⁱ

ⁱⁱ More information regarding MATES IV and the final report can be found on South Coast AQMD’s website at, <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv>.

ⁱⁱⁱ Land use refers to how certain areas of land are classified for development and use. Land use data is often used for city or county planning, such as the placement of housing developments and transportation hubs. Land use data is derived from the 2016 Southern California Association of Governments (SCAG) Regional Transportation Plan/ Sustainable Communities Strategy, which is based on 2012 data.

Figure 3a-3: Land use profile in East Los Angeles, Boyle Heights, West Commerce



Air toxics are one group of air pollutants that can affect public health on a local community scale. This includes pollutants from diesel exhaust, metal particulate pollutants (e.g., hexavalent chromium, lead, arsenic, nickel, etc.), and gases (e.g., benzene, formaldehyde, etc.). The South Coast AQMD conducts the Multiple Air Toxics Exposure Study (MATES) every few years to understand the cumulative health impacts of air toxics in communities across the region. The most recently completed study was MATES IV, which was conducted in 2012-2013, and used air toxics monitoring, emissions inventories, modeling, and health risk assessment techniques to calculate the cancer risk due to toxic air pollutants (“air toxics cancer risk”).^{iv} MATES V is currently in progress. Based on MATES IV modeled data, approximately three-quarters of the air toxics cancer risk in the Basin is due to diesel particulate matter (Figure 3a-4).

^{iv} More information regarding MATES IV and the final report can be found on South Coast AQMD’s website at: <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv>.

The average air toxics cancer risk in the East Los Angeles, Boyle Heights, West Commerce community is higher than the Basin-wide average, and dominated by diesel particulate matter.

Figure 3a-45: Air toxics cancer risk, based on MATES IV modeled data

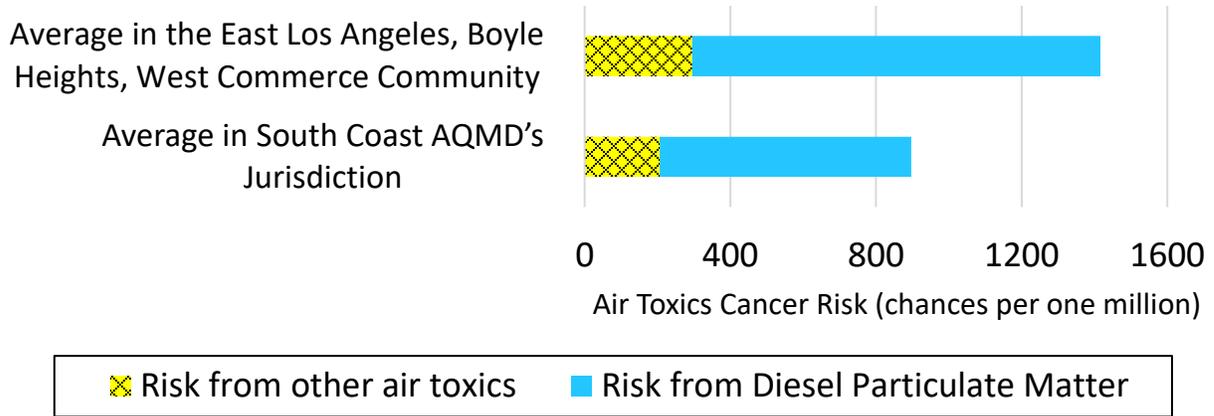
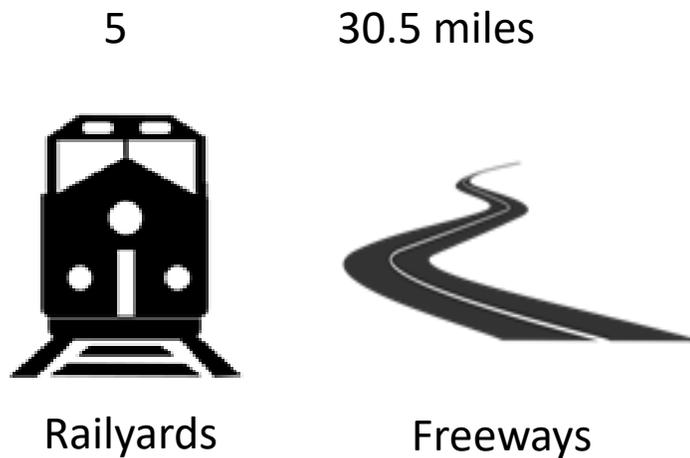


Figure 3a-65: Diesel mobile sources in East Los Angeles, Boyle Heights, West Commerce



Mobile sources include trucks, ships, trains, cars, buses, and other mobile equipment. Much of this equipment is powered by diesel, which is the air toxic pollutant with the highest impact in this community. The community includes more than 30.5 miles of freeways and 5 railyards, and many of these are located near residential areas (Figure 3a-5).

Understanding the community’s public health and socioeconomic profile helps to provide context for the work being done through this CERP. CalEnviroScreen 3.0 is a screening tool developed by the California Office of Environmental Health Hazard Assessment (OEHHA) that is used to identify communities that are most affected by various sources of pollution, and where people are especially vulnerable to the effects of pollution. The CalEnviroScreen 3.0 data show that this community has public health factors, as well as social and economic factors, that make the community more sensitive and vulnerable to the harmful effects of air pollution compared to statewide averages (Figure 3a-6 and Figure 3a-8). These data show that, on average, the East Los Angeles, Boyle Heights, West Commerce

community has generally worse public health factors and more social and economic disadvantages compared to California as a whole. The public health factors specifically show that this community has higher rates of emergency department visits for asthma and heart disease, and babies born with a low weight in comparison to statewide averages.

Figure 3a-76: CalEnviroScreen 3.0 scores for public health factors in East Los Angeles, Boyle Heights, West Commerce compared to statewide averages

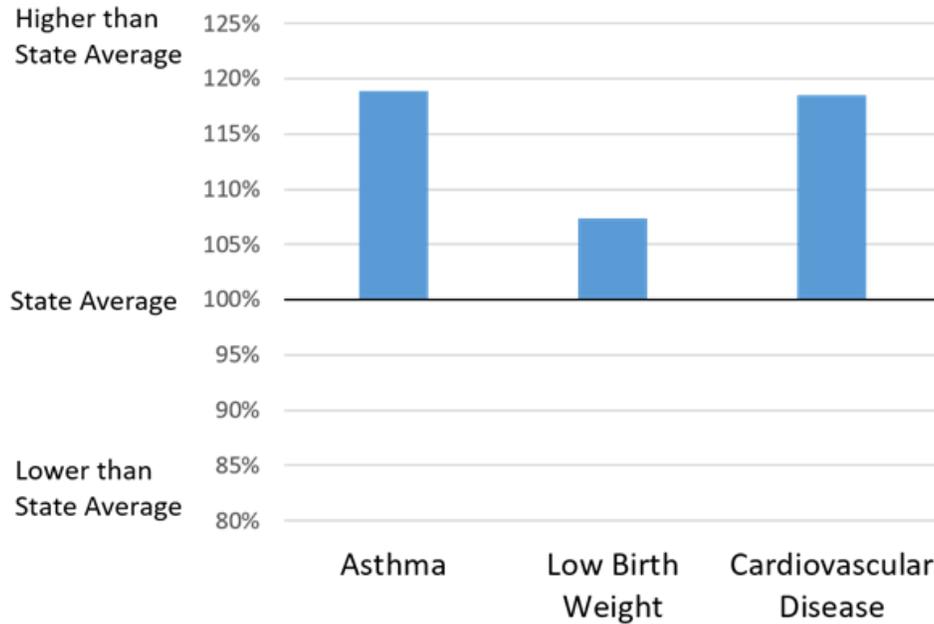
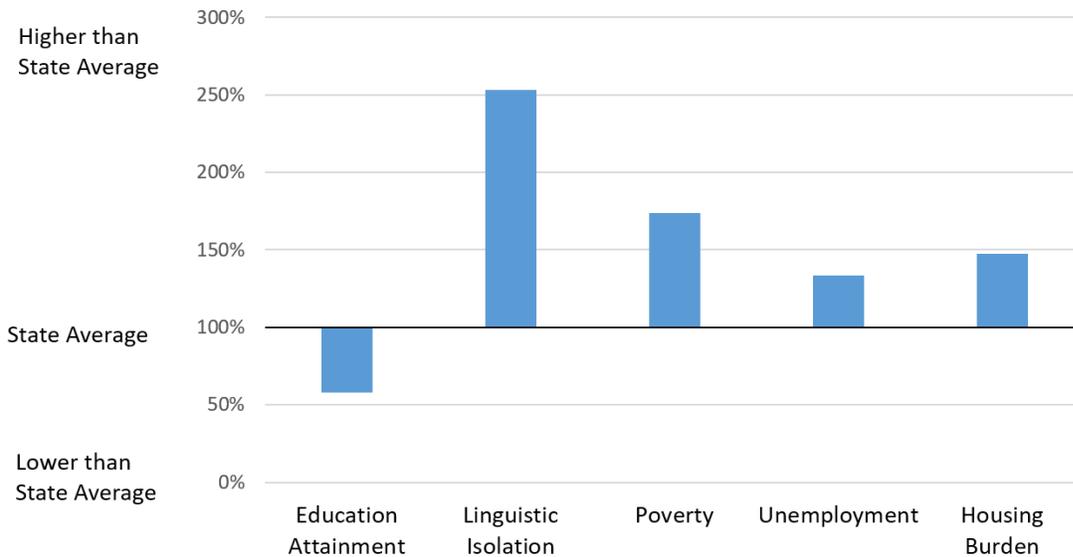


Figure 3a-87: CalEnviroScreen 3.0 scores for social and economic factors in East Los Angeles, Boyle Heights, West Commerce compared to statewide averages^{v,vi}



References

1. South Coast AQMD, Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce community, <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf>, Accessed July 3, 2019.
2. Office of Environmental Health Hazard Assessment. CalEnviroScreen 3.0. <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30>, Accessed July 3, 2019.

^v The metric of Educational Attainment in CalEnviroScreen 3.0 is defined as the percent of people whose highest level of education is less than a high school education. A lower percentile score shown in the blue bar on the graph for this metric means the community has fewer people who have completed a high school education.

^{vi} The metric of Linguistic Isolation in CalEnviroScreen 3.0 is defined as the percent of households where no one over age 14 speaks English well. A higher percentile score shown in the blue bar on the graph for this metric means there are more households that meet this definition.

CHAPTER 3B:

COMMUNITY PROFILE SOURCE ATTRIBUTION

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Chapter 3b: Emissions Inventory and Source Attribution

Introduction

The Community Emission Reduction Plan (CERP) identifies air quality priorities based on community input and from evaluating technical data on emission sources in the community. The Community Emissions Reduction Program (CERP) needs to identify air pollution challenges that each community faces, and defines actions and strategies to reduce the emissions and exposure burden from sources of criteria air pollutants (CAPs) and toxic air

contaminants (TACs). To accurately determine emission reductions from these actions and strategies, a baseline reference needs to be established. The baseline reference can be achieved through an emissions inventory that includes ~~Thus, rigorous~~ accounting of sources and their resulting emissions. ~~are required to produce an accurate emissions inventory that will serve as a baseline reference from which emission reductions can be measured.~~ This rigorous accounting of sources, their emissions and their contribution to cumulative exposure burden is what the CARB guidelines identify as source attribution analysis. Per the direction of CARB guidelines, source attribution is required to meet the following AB 617 statutory requirements:

California Health and Safety Code § 44391.2 (b) (2) directs CARB to provide “[a] methodology for assessing and identifying the contributing sources or categories of sources, including, but not limited to, stationary and mobile sources, and an estimate of their relative contribution to elevated exposure to air pollution in impacted communities...”

CARB recommended five technical approaches to conduct source attribution analysis. They are emissions inventory, air quality modeling, targeted air monitoring/back trajectory/pollution roses/inverse modeling, chemical mass balance and positive matrix factorization. Among them, based on the availability of data and resources, an emissions inventory and an air quality modeling analysis are source attribution tools employed to identify sources contributing to air

Chapter 3b Highlights

- Information about the sources of air pollution in this community is presented in a “source attribution” analysis
- Diesel particulate matter is currently the main air toxic pollutant in this community, and it comes mostly from on-road and off-road mobile sources
- Other key air toxic pollutants in this community are hexavalent chromium (from industry and brake wear) and 1,3-butadiene (mostly from the chemical industry)
- Volatile organic compounds (VOCs) come primarily from consumer products (e.g., paints, cleaners, etc.)
- In future years, diesel emissions decrease substantially due to CARB regulations, but continues to be the main driver of air toxics cancer risk in this community

pollution levels in the community, with an emphasis on identifying sources within the community (emissions inventory). More information on source attribution methods is included in the Source Attribution Methodology report.¹ The most recent air quality modeling analysis was conducted as part of the Multiple Air Toxics Exposure Study (MATES IV) in 2015, which showed Diesel Particulate Matter (DPM) was the air pollutant that contributed most to the air toxics cancer risk in the South Coast AQMD, with the ELABHWC community having higher air toxics cancer risk compared to the overall average (Figure 3a-5). A community-specific emissions inventory was developed for ~~criteria air pollutants (CAPs) and TACs based on the most recent available datasets.~~

The ELABHWC community contains some obvious sources of air pollution, including over 30 miles of major freeways and 5 major rail yards within the community that support the goods movement industry. The community also includes a wide range of industrial facilities, including metal processing, surface coatings, auto body shops, rendering facilities, and warehousing that attracts heavy-duty truck traffic. The source attribution analysis highlights that in the year 2017, on-road and off-road mobile sources were the predominant sources of DPM, with the major contributors being heavy-heavy duty trucks, medium-heavy duty trucks, off-road diesel equipment, and trains. In this community, stationary sources and area sources are the main sources of hexavalent chromium and 1,3-butadiene, with fuel combustion in manufacturing and coating industries being the main source of hexavalent chromium, and the chemical industry as the major source for 1,3-butadiene emissions. The analysis presented in this chapter provides further details on the sources of VOCs and PM2.5. Projected emissions in future years show decreases in DPM emissions, although DPM continues to be the main contributor to air toxics cancer risk.

While detailed methodology to develop these emissions is provided in the Source Attribution Methodology report², the community-level emissions and their sources are discussed in this report, including base year emissions of CAPs and TACs and future emissions of CAPs and TACs. ~~Base year emissions of CAPs and TACs are provided in section 2. Future year emissions of CAPs and TACs are discussed in section 3, and a summary is provided in section 4.~~

Base year emissions inventory and source attribution

~~Overall profiles of CAPs and TACs~~

A variety of sources contribute to the emissions of criteria pollutants in the East Los Angeles, Boyle Heights, West Commerce community, with different sources emitting different air pollutant species. NO_x emissions are related to combustion sources. In this community, on-road mobile sources are the largest emitters of NO_x, with heavy-duty trucks being the largest contributor. Off-road mobile sources are the second largest contributor to NO_x, and includes trains and off-road equipment. Area sources of NO_x are mainly from fuel combustion for space and water heating at commercial businesses and homes, whereas point sources include a large mineral processing plant, manufacturing facilities, and electric utilities.

VOC emissions mostly come from area sources, specifically from consumer products and outdoor paints (architectural coatings), as well as vehicle exhaust. The largest contributors to PM_{2.5} emissions are from area sources, such as commercial cooking, residential wood burning (residential fuel combustion), and paved road dust. PM is also emitted from mobile sources via vehicle exhaust and tire and brake wear. While paved road dust is also related to vehicles traveling on roads, it is considered as an area source rather than a mobile source. It is important to note that ambient PM_{2.5} concentrations in the community have decreased steadily in the past decades due to the reductions of PM_{2.5} precursor emissions such as NO_x, SO_x, and VOC. Ambient PM_{2.5} can be either formed through chemical reactions of its precursor pollutants or be emitted directly from sources. In the South Coast Air Basin ~~including~~including this community, majority of ambient PM is chemically produced rather than ~~directly~~directly emitted from sources. Accordingly, even if PM_{2.5} emission has not decreased much, ambient PM_{2.5} concentrations have been improved substantially. South Coast Air Basin is close to the attainment of the U.S. EPA's ambient air quality standards for PM_{2.5}.

TAC emissions from point sources were compiled from the emissions reported by facilities. TAC emissions from area, on-road, and off-road sources were calculated using chemical speciation profiles applied to PM or TOG emissions. Details on the chemical speciation profiles are provided in a separate Source Attribution Methodology report¹. In total, 22 air toxic pollutants were analyzed and included in this report. This list of air toxic pollutants is consistent with the list of TACs that facilities are required to report under the South Coast AQMD Annual Emissions Reporting (AER) program, except chlorofluorocarbons (CFCs) and ammonia were not included. CFCs do not have an associated air toxics cancer risk, whereas ammonia is included in the CAPs inventory because is a PM precursor.

The contribution from point, area, on-road and off-road emission sources to TACs emissions in this community are presented in Figure 3b-2. Note that the emissions in the figure are weighted based on the air toxics cancer risk of each TAC relative to diesel PM (DPM). For example, Cr⁶⁺ has an approximately 464 times higher air toxics cancer risk than DPM per unit weight. Thus, Cr⁶⁺ emissions are multiplied by 464 to estimate the air toxics cancer-risk-weighted emissions of Cr⁶⁺. The units in the air toxics cancer risk-weighted DPM-equivalent emissions are expressed in pounds per year (lbs/year). This weighting approach enables a comparison of the contribution of each TAC to overall air toxics cancer risk using a consistent scale. Cancer risk factors are calculated using cancer potency and basin-average inhalation rates. Since the cancer-risk weighted factors are relative to the DPM risk factor, relative weighting factors using cancer risk should be equivalent to weighting factors calculated using cancer potency. However, due to precision and rounding errors, weighting factors using cancer risk might not be identical to the weighting factors calculated using cancer potency for some TACs. Figure 3b-2 indicates that DPM is the largest contributor to the overall air toxics cancer risk in the community, followed by hexavalent chromium, 1,3-butadiene, and benzene. Figure 3b-2 also indicates the major source categories from which the major TACs originate. Most of the DPM is emitted from mobile sources. A

significant portion of Cr^{6+} is emitted from on-road mobile sources, mostly from brake wear. A detailed emission inventory by major source categories is provided in the Appendix 3b.

Figure 3b-1: Contribution of major source categories to NOx emissions, TOG emissions, PM2.5 emissions in the East Los Angeles, Boyle Heights, West Commerce community in 2017 (tons/year)

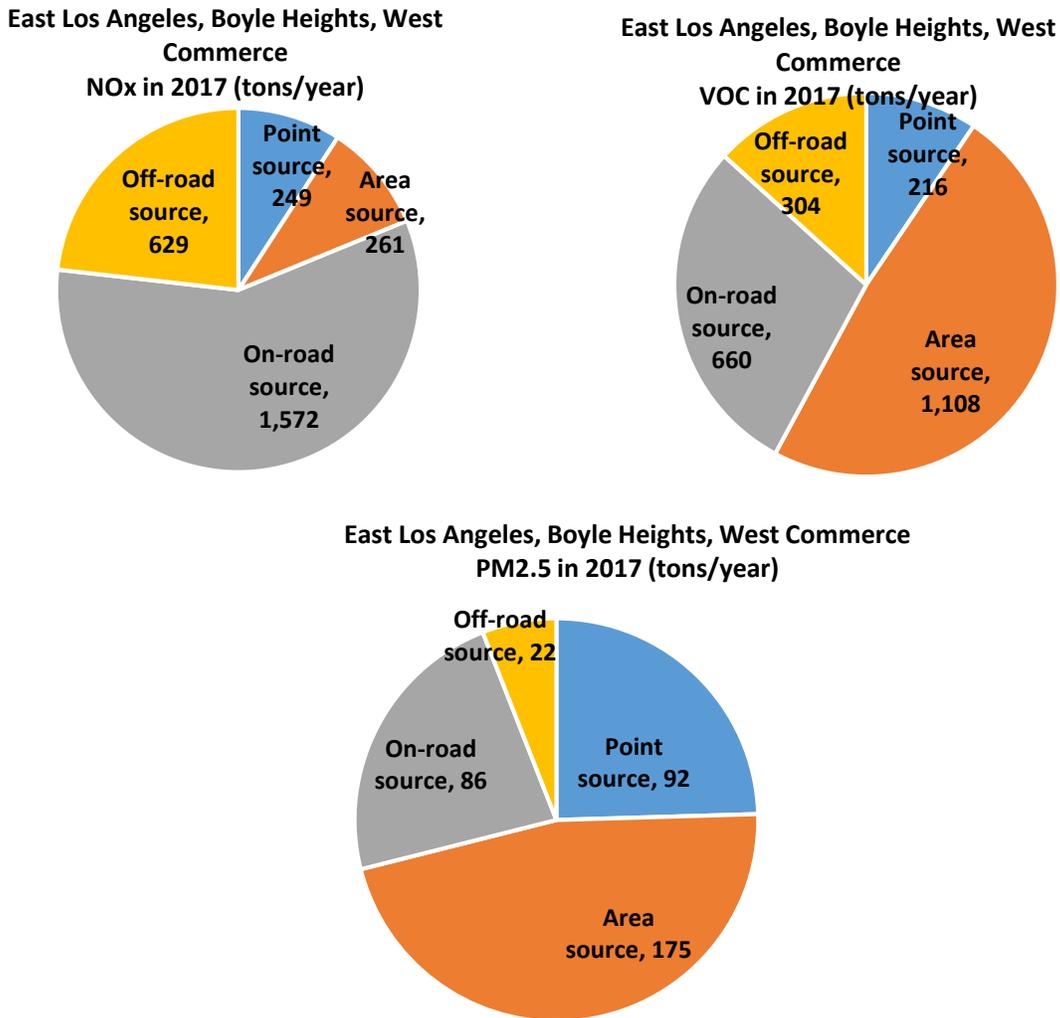
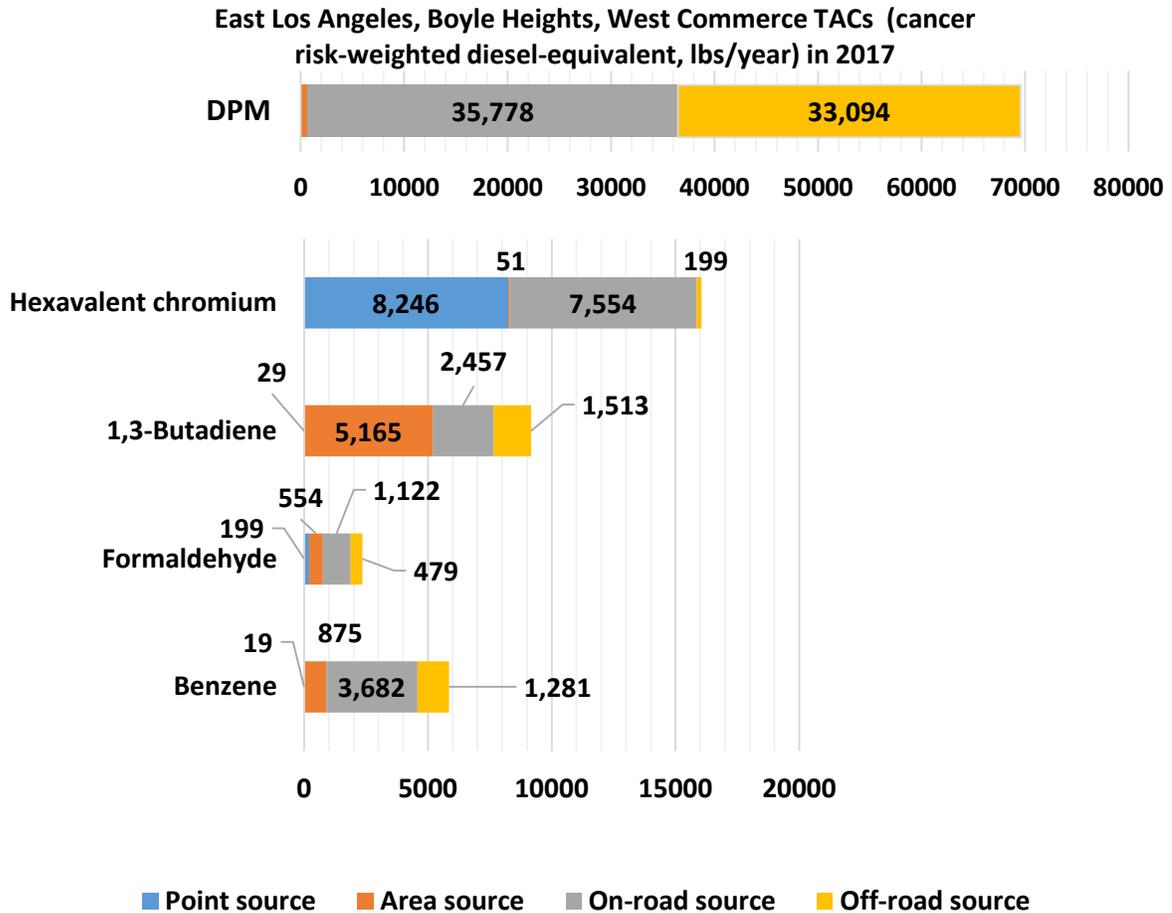


Figure 3b-2: Contribution of major sources to toxic air contaminant emissions (air toxic cancer risk-weighted diesel-equivalent, lbs/year) in the East Los Angeles, Boyle Heights, West Commerce community in 2017. Note the different scale for Diesel PM with respect to the other air toxics



Stationary and Area Sources

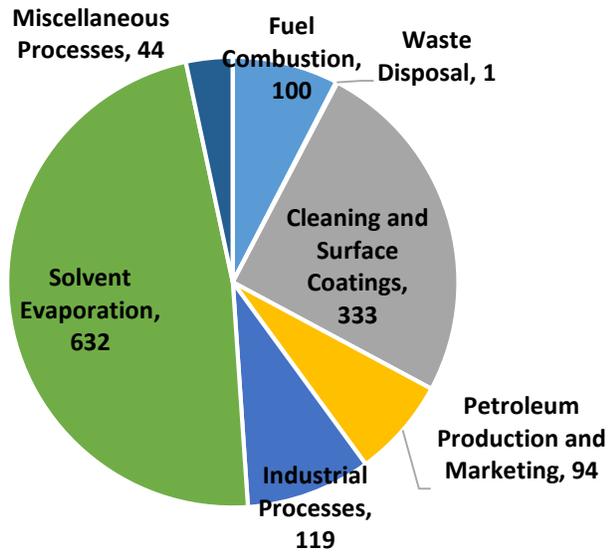
Figure 3b-3 provides the source attribution of VOC and PM_{2.5} emissions from stationary sources in the ELABHWC community in 2017. The largest contribution to VOC emissions is from solvent evaporation from consumer products. A wide range of industries also contribute significantly to total VOC emissions from stationary sources, with degreasing and surface coating being the second largest source of VOC from stationary and area sources, and gas stations (petroleum marketing) also being a significant source of VOC emissions.

Emissions of PM_{2.5} in the ELABHWC community originate from a wide range of activities, including commercial cooking, residential and commercial fuel combustion, and paved road dust. In addition, emissions from various industries including electricity generation, mineral processing, and manufacturing contribute to total PM_{2.5} emissions.

Figure 3b-4 illustrates the emissions of the major TACs from stationary and area sources in the community. The emissions of each pollutant are weighted by their corresponding air toxics cancer risk relative to Diesel PM. In this community, hexavalent chromium and 1,3-butadiene are the most predominant air toxics from stationary and area sources. Hexavalent chromium is emitted from fuel combustion in manufacturing, and from coating industries (Figure 3b-5), whereas the major source for 1,3-butadiene emissions is from the chemical industry.

Figure 3b-3: Source attribution of VOC emissions and PM2.5 emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017

East Los Angeles, Boyle Heights,
West Commerce stationary and area VOC in 2017
(tons/year)



East Los Angeles, Boyle Heights, West Commerce
stationary and area PM2.5 in 2017 (tons/year)

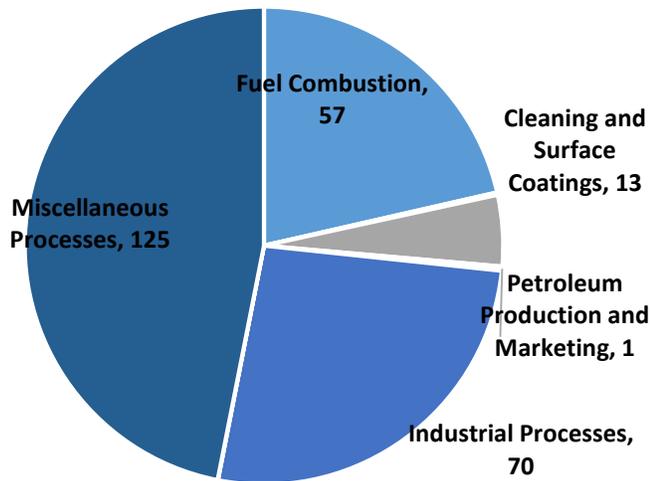


Figure 3b-4: Toxic air contaminant emissions, weighted by air toxics cancer risk, from stationary sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017, unit in lbs/year

East Los Angeles, Boyle Heights, West Commerce air toxics from stationary and area in 2017 (lbs/year)

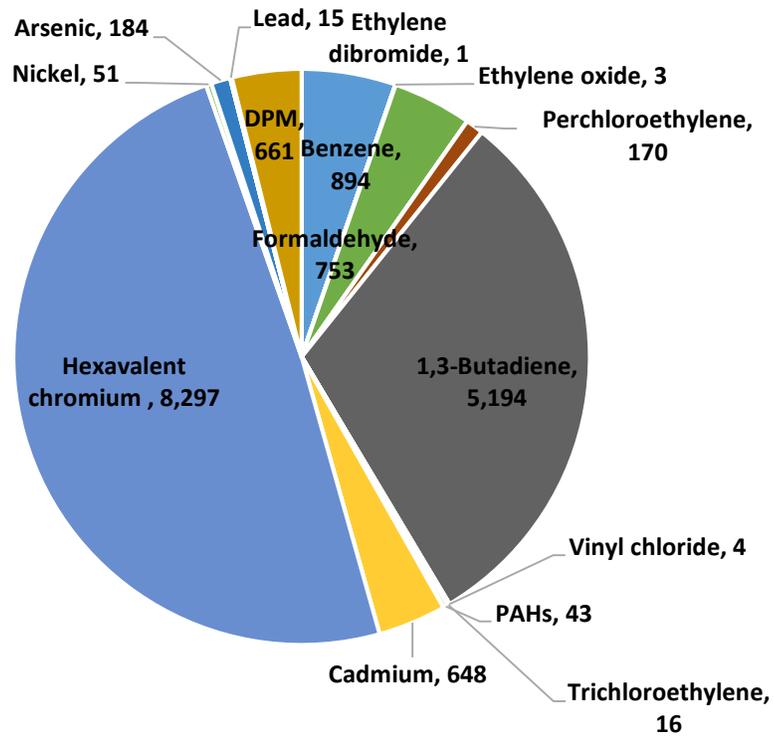
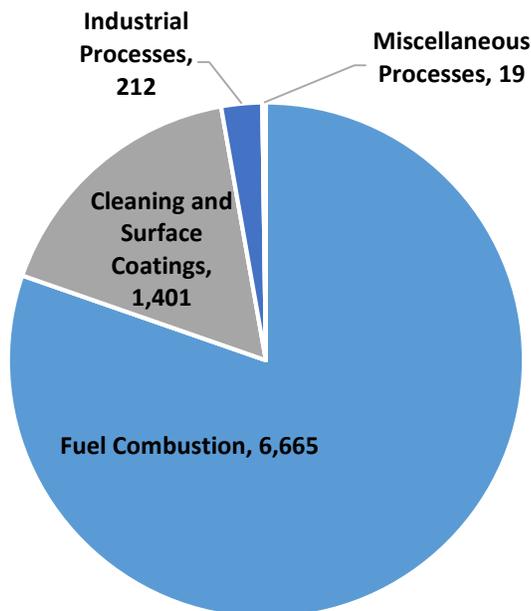


Figure 3b-5: Source attribution of Cr⁶⁺ emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by air toxics cancer risk, in lbs/year)

East Los Angeles, Boyle Heights, West Commerce Cr⁶⁺ stationary and area in 2017 (lbs/year)



On-road Mobile Sources

In this community, passenger vehicles and light- and medium-duty vehicles contribute to the majority of VOC and PM_{2.5} emissions (Figure 3b-6). VOC emissions are mostly from gasoline vehiclesⁱ, and, as a result, passenger cars are the main contributor to VOC emissions because of the large number of vehicles and miles travelled by these types of vehicles. PM_{2.5} emissions from on-road sources are from fuel combustion as well as from tire and brake wear. Light and medium duty vehicles are the main contributors to the total emissions of PM_{2.5}, because these vehicles travel the most miles within the community. Even though heavy-duty trucks drive less than 10% of the total vehicle miles travelled in Los Angeles County, heavy-duty trucks contribute to more than 25% of the total PM_{2.5} emissions from on-road sourcesⁱⁱ.

Toxic emissions from on-road sources are largely dominated by DPM (Figure 3b-7). The largest contributor to DPM emissions is diesel-fueled heavy-duty trucks, so the largest impacts from on-

ⁱ These emissions are largely related to evaporative and running losses

ⁱⁱ Heavy-duty diesel vehicles tend to have higher PM exhaust and tire and brake wear emissions per mile driven compared to gasoline cars.

road sources in the community are concentrated along the main goods movement corridors. The second largest contributor to air toxics cancer risk from on-road sources is hexavalent chromium, which is emitted from brake wearⁱⁱⁱ and, to a smaller extent, from fuel combustion.

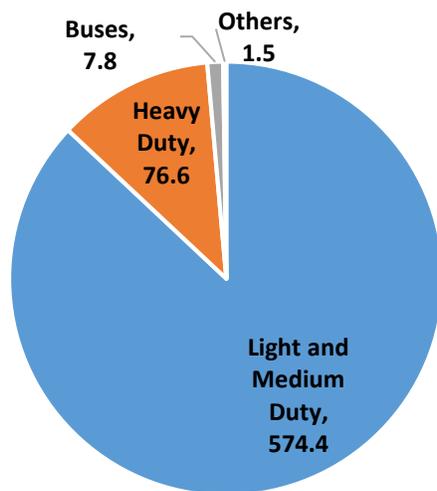
Other TACs emitted from on-road sources include benzene, 1,3-butadiene and formaldehyde. The source of benzene is from evaporative losses and from the incomplete combustion of gasoline, whereas formaldehyde and 1,3-butadiene emissions are generated from fuel combustion.

ⁱⁱⁱ A small fraction of hexavalent chromium was considered to originate from vehicle brake wear. The emission factors were empirically adjusted for the MATES IV analysis. While this approach worked reasonably well for the MATES analysis, further evaluation may be required for adapting this adjustment to more recent data. For example, an adjustment may be required to reflect cleaner vehicle fuels compared to those in use during previous MATES.

Figure 3b-6: Source attribution of VOC emissions and PM2.5 emissions from on-road sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017

**East Los Angeles, Boyle Heights, West
Commerce**

on-road VOC in 2017 (tons/year)



**East Los Angeles, Boyle Heights, West
Commerce**

on-road PM2.5 in 2017 (tons/year)

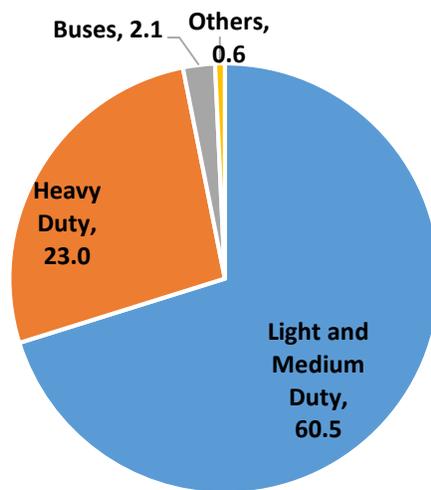


Figure 3b-7: Toxic air contaminant emissions, weighted by air toxics cancer risk, from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017, unit in lbs/year

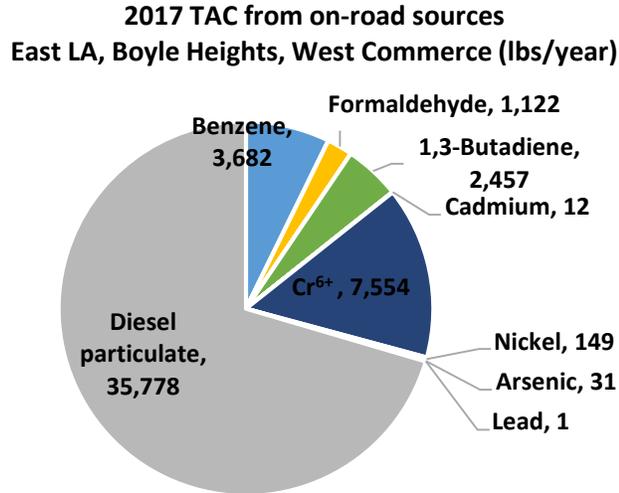
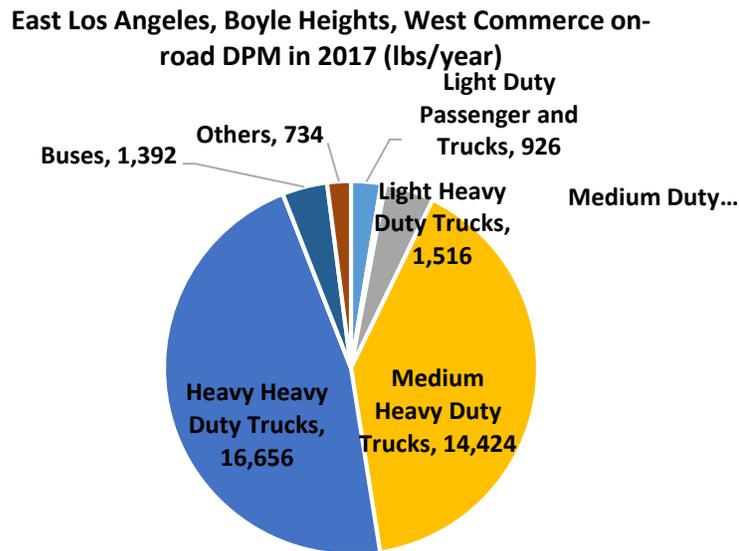


Figure 3b-8: Source attribution of DPM emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by air toxics cancer risk, in lbs/year)



Off-Road Mobile Sources

Figure 3b-9 presents the major sources of VOC and PM_{2.5} emissions from off-road sources. The largest contributor to total VOC from off-road sources in the community is small off-road equipment. This category includes small off-road spark-ignition engines used in lawn and garden equipment, industrial, logging, airport ground support, and commercial utility equipment, golf carts, and specialty vehicles. Other significant sources of VOC include evaporative emissions from fuel storage and handling, recreational boats and recreational vehicles, and emissions from trains. Although there is no major waterway or waterbody in the ELABHWC community, boats that are parked in the community still emit pollutants through fuel evaporation.

As in the case of VOC emissions, the largest off-road source contributing to PM_{2.5} emissions is from small off-road equipment. The second largest contribution to PM_{2.5} emissions from off-road sources in the community is from trains. There are 5 large railyards within the community boundaries, and some of them are near residential areas.

Figure 3b-10 presents the contribution of TAC emissions from off-road sources in the ELABHWC community. Diesel PM is the toxic air contaminant that contributes the most to total air toxics cancer risk in the community from off-road sources. The two main sources of DPM are trains and diesel off-road equipment (Figure 3b-11).

Figure 3b-9: Source attribution of VOC emissions and PM2.5 emissions from off-road sources in the East Los Angeles, Boyle Heights, West Commerce community for the years 2017

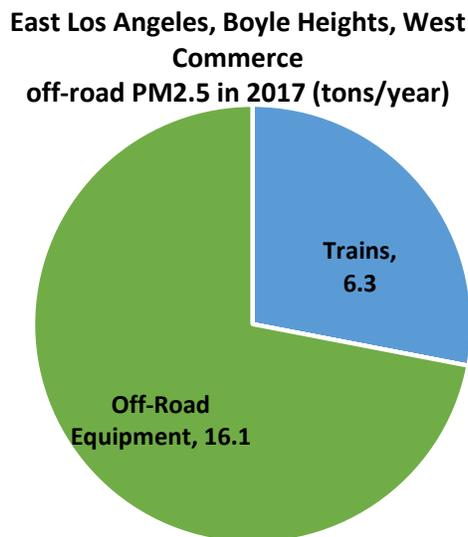
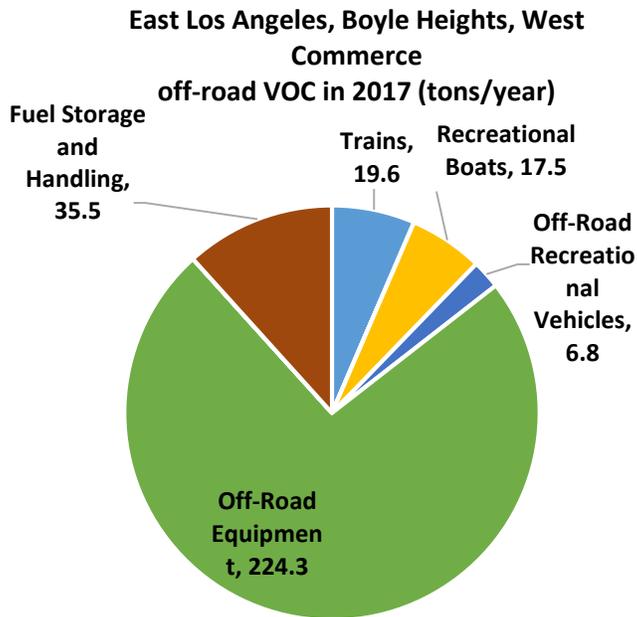


Figure 3b-10: Toxic air contaminant emissions, weighted by air toxics cancer risk, from off-road sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017, unit in lbs/year

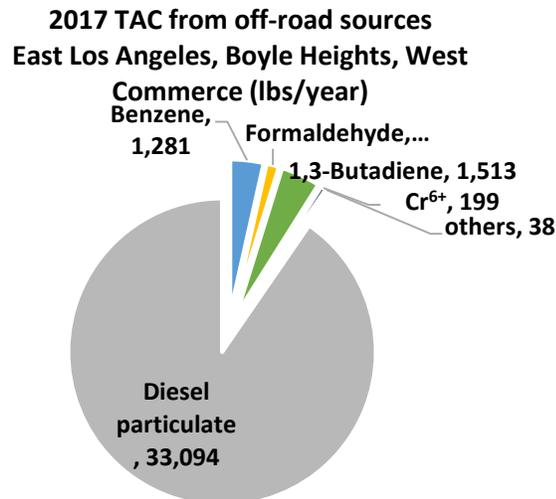
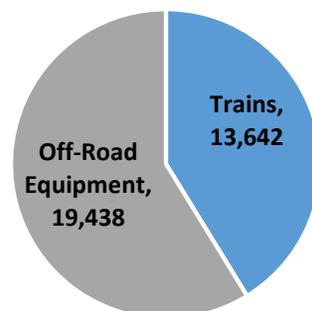


Figure 3b-11: Source attribution of DPM emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by air toxics cancer risk, in lbs/year)

**East Los Angeles, Boyle Heights, West Commerce
off-road DPM
in 2017 (lbs/year)**



Trends of emission changes for CAPs and TACs

Future emissions of CAPs and TACs in the ELABHWC community are projected using the best available information for population growth, economic growth and emission adjustments reflecting ongoing or proposed regulations targeting specific air pollutants. To date, there are ten (10) facilities within the community boundary subject to Rule 1407 – Control of Emissions of

Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations and/or Rule 1420 – Emissions Standard for Lead that regulate toxic emissions from metal melting operations; five (5) facilities subject to ~~the~~ Rule 1426 that regulates electroplating operations – Emissions from Metal Finishing Operations; eight (8) facilities subject to Rule ~~1496~~–1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations that regulates and/or Rule 1420 that regulates toxic emissions from metal melting operations; five (5) facilities subject to ~~the~~ Rule 1426 that regulates electroplating operations; and eight (8) facilities subject to Rule 1496 that regulates toxic emissions from electroplating and chromic acid anodizing operations. Furthermore, on-road DPM emissions from heavy-duty diesel vehicles in this community will be subject to ~~diesel~~ CARB's Truck and Bus Regulations enacted after 2017^{iv}. Off-road diesel equipment is also subject to state regulations that will reduce DPM emissions. South Coast AQMD is developing various regulations to reduced NOx and VOC emissions since the adoption of the 2016 AQMP in March 2017. However, control factors for those newer regulations are under development and not reflected in the current inventory. The cutoff date for stationary NOx and VOC rules is December 2015. Future versions of emission inventory will reflect the newer regulations.

Figure 3b-12 presents the projected major CAPs emissions (NOx, VOC and PM2.5) in the ELABHWC community in the two future target years 2024 and 2029, along with the base year 2017. The NOx emissions in the community are expected to decrease substantially between the year 2017 (2,710 tons/year) to the year 2024 (1,841 tons/year), due to the existing regulations on mobile sources and the emission reduction commitments under the RECLAIM program. The NOx emissions in 2029 are projected to rise slightly (to 1,851 tons/year) due to the expected increase in industrial and mobile source activity projections. VOC emissions are expected to decrease by 10% between the years 2017 and 2029, mostly due to cleaner vehicle emissions. Unlike NOx and VOC emissions, PM2.5 emissions remain virtually unchanged, with less than a 1% change during the period from 2017 to 2029.

Trends for TAC emissions are shown in Figure 3b-13. Diesel PM continues to dominate the TACs emission inventory in future years, despite a significant reduction in DPM from heavy-duty trucks. DPM decreases by 60% from 2017 (69,553 lbs/year) to 2024 (26,425 lbs/year), and continues to decline through 2029 (22,327 lbs/year). Hexavalent chromium is the second largest contributor to air toxics cancer risk, and increases slightly from 2017 to 2029, due to an increase in brake wear emissions and projected industrial activity growth. The third largest contributor to air toxics cancer risk is 1,3-butadiene, whose emissions remain relatively stable due to slight increases in industrial emissions offset by reductions in emissions from vehicles. Benzene and formaldehyde emissions decrease throughout the 12 year period due to decreases in the emissions from

^{iv}CARB's Truck and Bus Regulations: <https://ww2.arb.ca.gov/our-work/programs/truck-and-bus-regulation>

vehicles, whereas emissions from metals, i.e., cadmium, nickel, arsenic and lead, show a slight increasing trend due to projected industrial activity growth.

It is important to note that many of the South Coast AQMD regulations addressing toxic metal pollution emissions from industrial facilities (e.g. South Coast AQMD Rule 1407 and Rule 1469) include requirements that reduce fugitive emissions from these facilities. Fugitive emissions can often account for the vast majority of the toxic metal emissions from a facility. Unfortunately, the methods available to create an emissions inventory are not able to reflect fugitive emissions from these facilities. Therefore, while the inventory may not show an overall decrease in toxic metal emissions the regulations result in overall decreased emissions due to reductions in fugitive emissions.

Figure 3b-12: The community total emission trends for NOx, VOC & PM2.5 (tons/year) for the years of 2017, 2024 and 2029

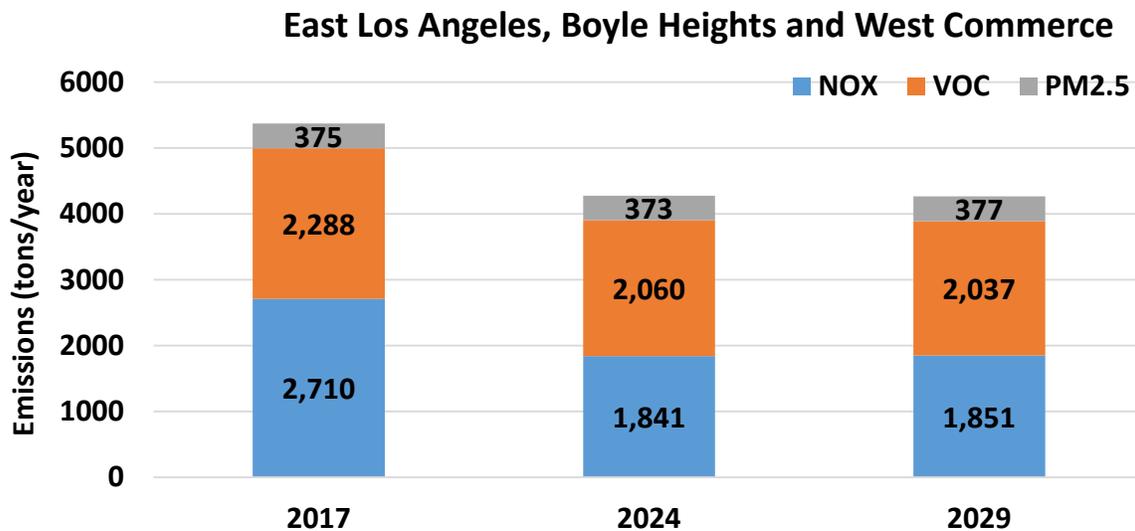


Figure 3b-13: The community total emission trends for toxic air contaminants (air toxics cancer risk-weighted diesel-equivalent emissions, lbs/year) for the years of 2017, 2024 and 2029

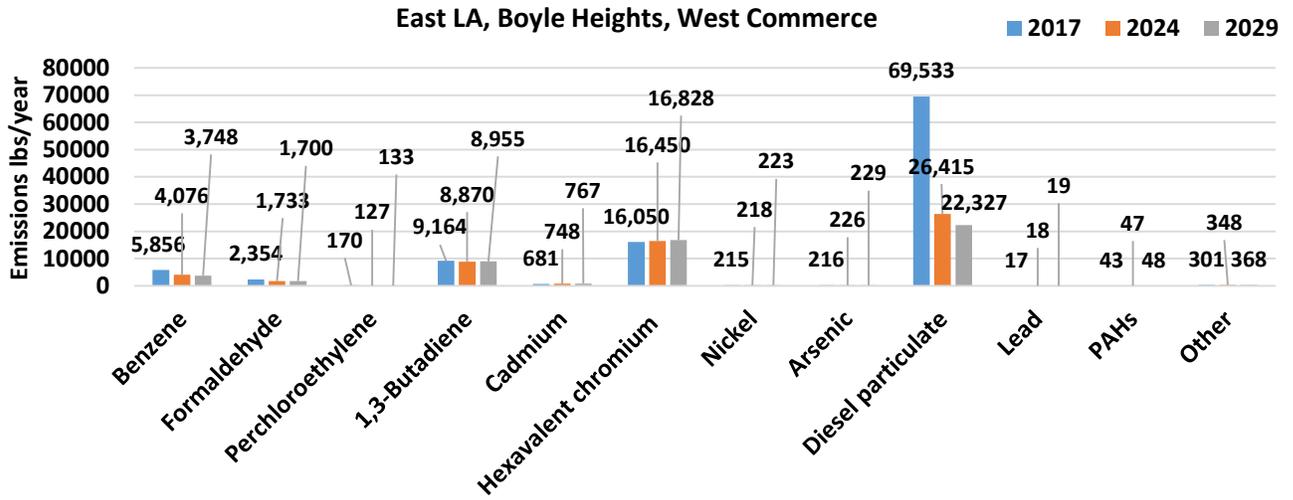
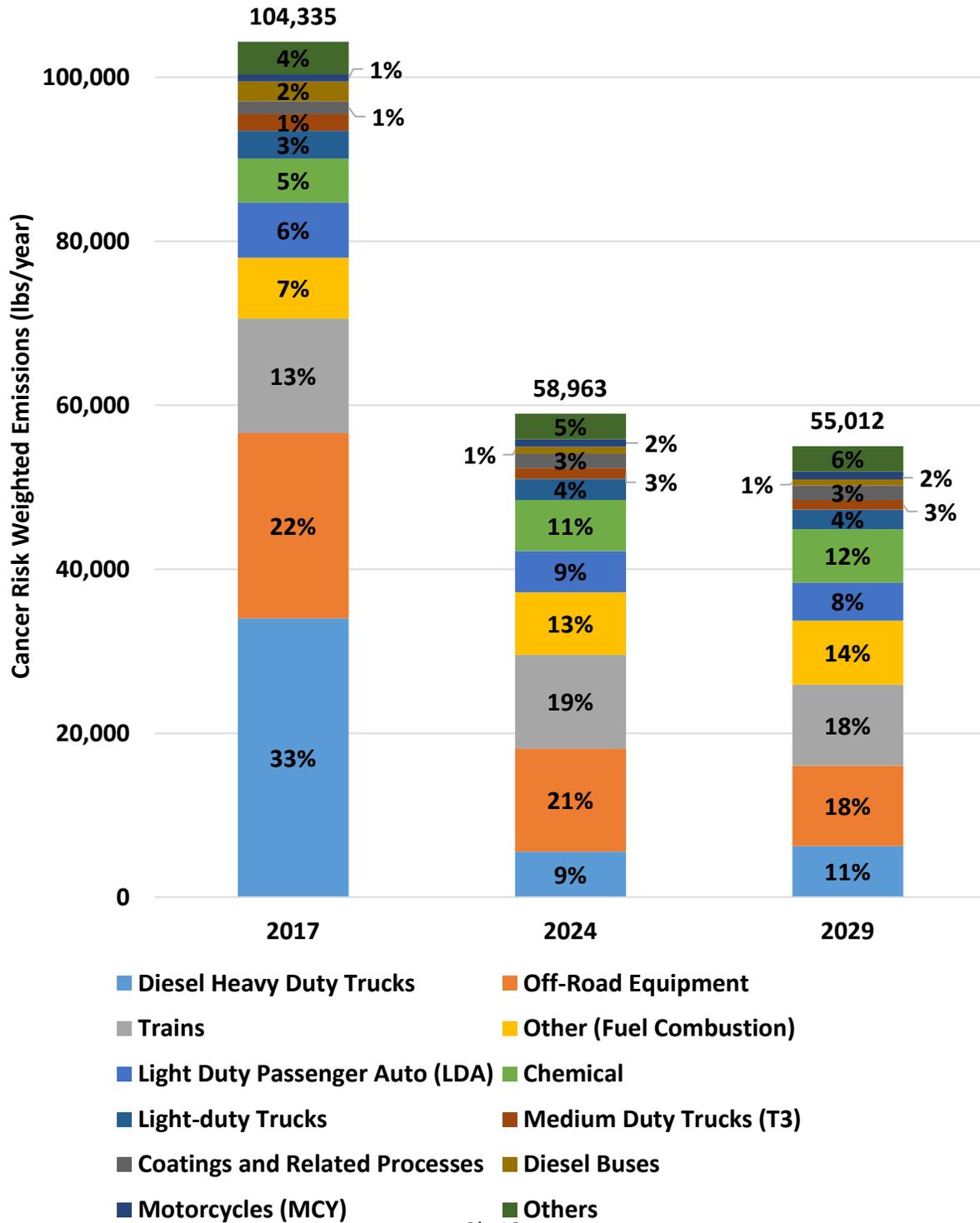


Figure 3b-14^v presents the cumulative TAC emissions by the major categories for the three years of interest. The overall cancer-risk-weighted emissions decreased between 2017 and 2029. In particular, diesel heavy duty trucks and off-road equipment decreased substantially over the 12-year period, driving down the overall TAC emissions.

^v *Numbers may not add up due to rounding

Figure 3b-14: Toxic air contaminant emissions from all sources in the East Los Angeles, Boyle Heights, West Commerce community, shown by major categories. Emissions are weighted based on their cancer risk relative to DPM



3b-19

Stationary and Area Sources

Community-level emissions of NO_x, VOC and PM_{2.5} from stationary and area sources are presented in [Figure 3b-15](#) for the years 2017, 2024 and 2029. NO_x emissions are expected to decline from 2017 to 2024, due to the emission reductions from RECLAIM facilities.^{vi} VOC and PM_{2.5} emissions are expected to grow gradually due to growth in population, and in economic and industrial activities.

Emissions of hexavalent chromium and 1,3-butadiene are the largest contributors to total toxic emissions from area and stationary sources ([Figure 3b-16](#)), and are expected to rise from 2017 to 2029 due to the projected industrial activity growth during the same period. Hexavalent chromium is emitted from fuel combustion in manufacturing, and from coating industries, whereas the major source for 1,3-butadiene emissions is from the chemical industry. Emissions of other TACs that are primarily emitted from industrial activities, i.e., formaldehyde, cadmium, arsenic, nickel, and lead, are also expected to increase due to industrial growth. Only benzene, DPM, and perchloroethylene emissions are expected to decline due to on-going regulations.

^{vi} NO_x RECLAIM is an emission cap-and-trade program that includes larger stationary sources located in the Basin. The current regulation, Rule 2002 requires 12 tons per year of NO_x emission reductions from 2016 to 2022. When the rule is fully implemented in 2022, no significant changes in NO_x are expected except for a slight increase from 2024 to 2029 due to the growth in economic, industrial, and commercial activities. The 2016 AQMP includes a control measure to target an additional 5 tons per year of NO_x reduction from the RECLAIM facilities by 2031. The impact of the additional “NO_x shave” is not reflected in the community inventory since December 2015 was the cut off for stationary source regulations to reflect on the inventory. The rulemaking to achieve additional 5 TPD NO_x is still ongoing and will be reflected on the inventory when it is finalized.

Figure 3b-15: Trends in NOx, VOC and PM2.5 emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community. Emissions are presented in pounds tons per year

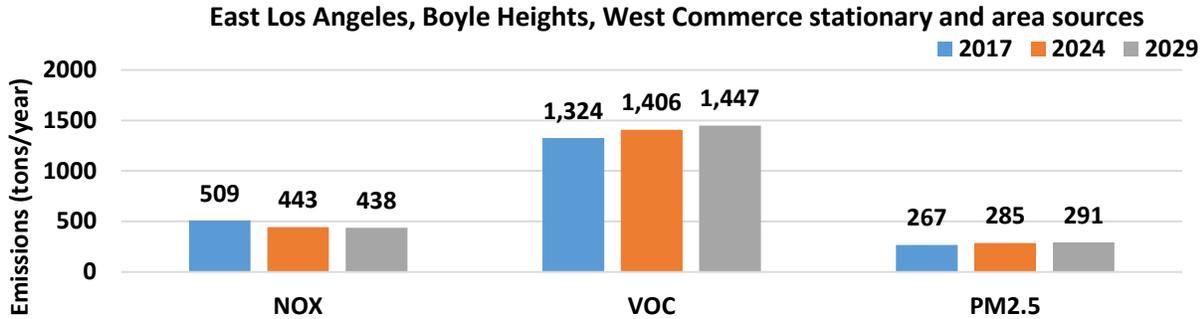
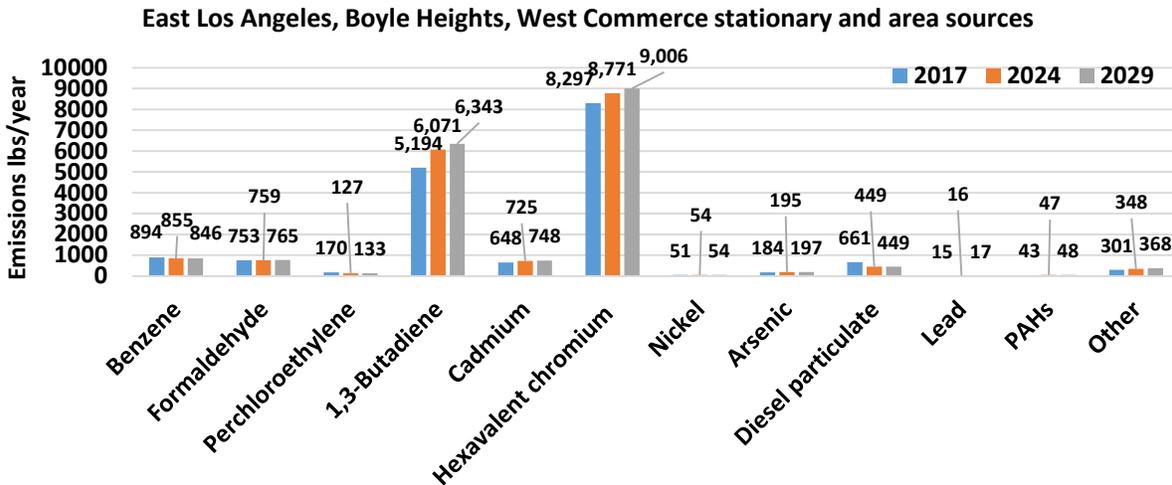


Figure 3b-16: Trends in toxic air contaminant emissions (air toxics cancer-risk-weighted diesel-equivalent, lbs/year) from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community



On-Road Mobile Sources

Trends for on-road emissions are presented in [Figure 3b-17](#). On-road emissions are expected to decline significantly from 2017 to 2024, due to turnover to cleaner vehicles for both light-duty vehicles and heavy-duty trucks. Vehicle emissions decreased from 2017 to 2024 despite the

projected increase in vehicle activity, i.e. vehicle-miles traveled (VMT), for most vehicle categories (Table 3b-1). After 2024, passenger vehicles will emit less NO_x because the future vehicles are cleaner than current vehicles, despite an increase in VMT. On the other hand, while regulations on heavy-duty trucks after 2024 will decrease the emissions from individual trucks, the projected increase in heavy-duty truck activity offsets these gains. As a result, overall NO_x emissions from on-road mobile sources increased slightly from 2024 to 2029.

VOC emissions are expected to decline for all vehicle types except for motorcycles, whose emissions are projected to grow steadily from 2017 to 2029. PM_{2.5} emissions are expected to decline for all vehicle types from 2017 to 2024. After 2024, the effect of vehicle regulations on light-, medium- and heavy-heavy duty trucks is offset by their growth activity. Emissions of PM_{2.5} from heavy-duty trucks are expected to increase slightly, offsetting passenger vehicle PM_{2.5} emission reductions. As a result, overall PM_{2.5} emissions from vehicles are projected to grow by 1 ton/year from 2024 to 2029.

Figure 3b-18 presents the trends in emissions of toxic air contaminants from on-road mobile sources, with emissions weighting based on air toxics cancer risk relative to DPM. In 2017, DPM is the pollutant contributing most to the air toxics cancer risk, followed by hexavalent chromium. However, regulations on heavy-duty diesel trucks reduce the DPM emissions drastically from 2017 to 2024. Beyond 2024, the DPM emissions from heavy-duty diesel trucks increases slightly by 2029, due to an increase in VMT; however, the DPM emissions in 2029 are still 85% lower than in 2017. Hexavalent chromium emissions are predominantly from brake wear, which is directly related to VMT, with a small contribution from fuel combustion. Because VMT from vehicles is expected to increase, so are emissions of hexavalent chromium. Benzene emissions are projected to decline due to reductions in evaporative emissions from vehicles. Formaldehyde and 1,3-butadiene emissions are projected to decrease due to expected reductions in VOC emissions from vehicle exhaust.

Table 3b-1: Trends for vehicle miles travelled (VMT) from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community

Year	Vehicle Categories					Total
	Light and Medium Duty	Light Heavy Duty	Medium Heavy Duty	Heavy Heavy-Duty	Buses	
2017	7,206	164	133	203	51	7,757
2024	7,316	181	193	307	57	8,054
2029	7,637	216	251	415	65	8,584

Unit in 1000 miles

Figure 3b-17: Trends in NOx, VOC and PM2.5 emissions from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community. Emission values in tons per year

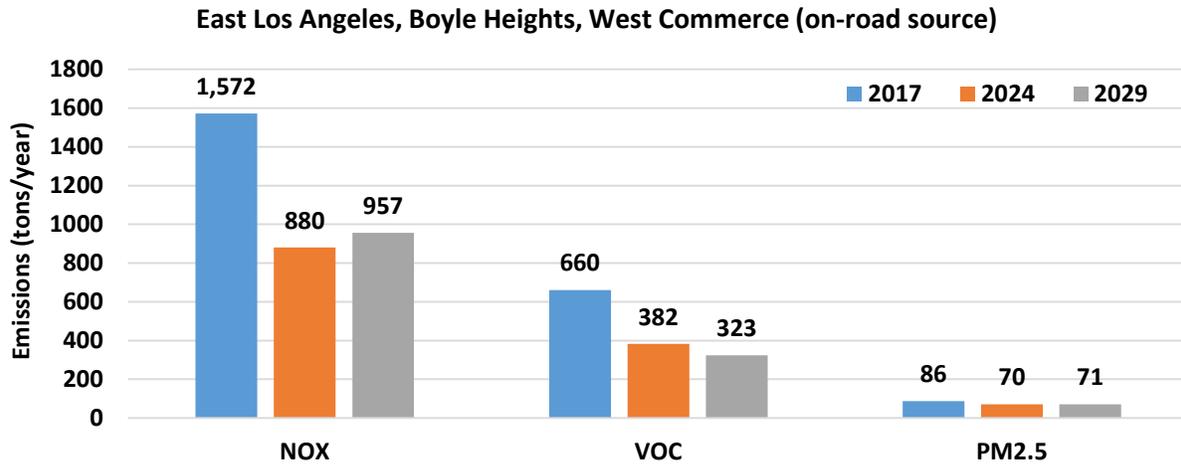
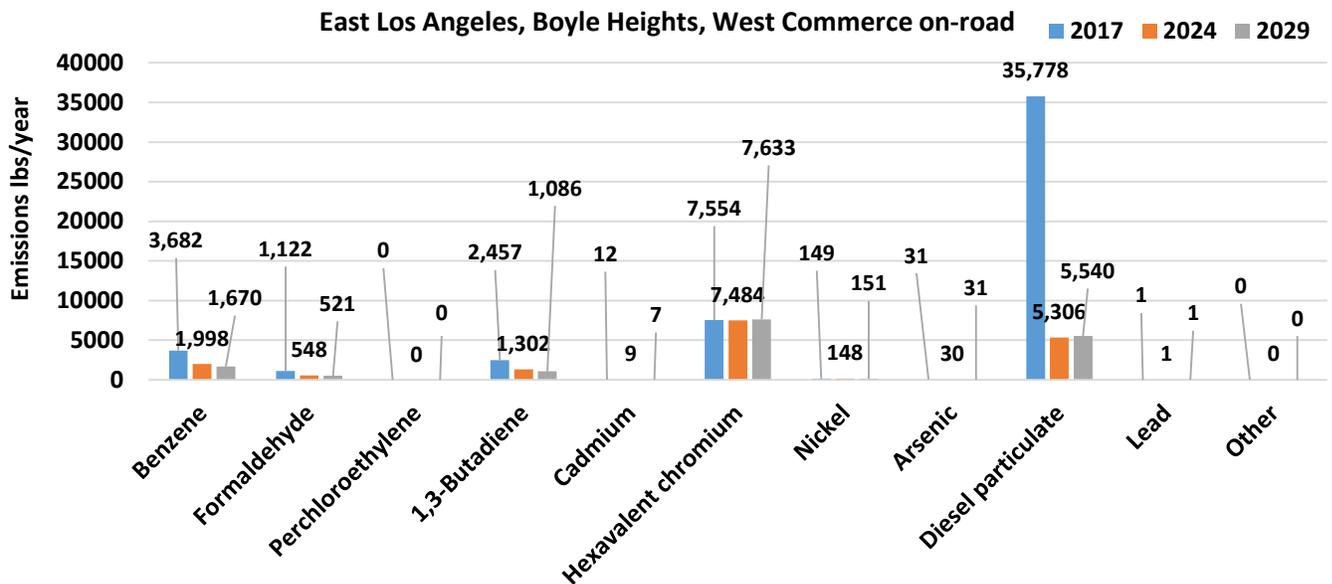


Figure 3b-18: Trends in toxic air contaminant emissions (air toxics cancer risk weighted diesel-equivalent, lbs/year) from on-road sources in East Los Angeles, Boyle Heights, West Commerce

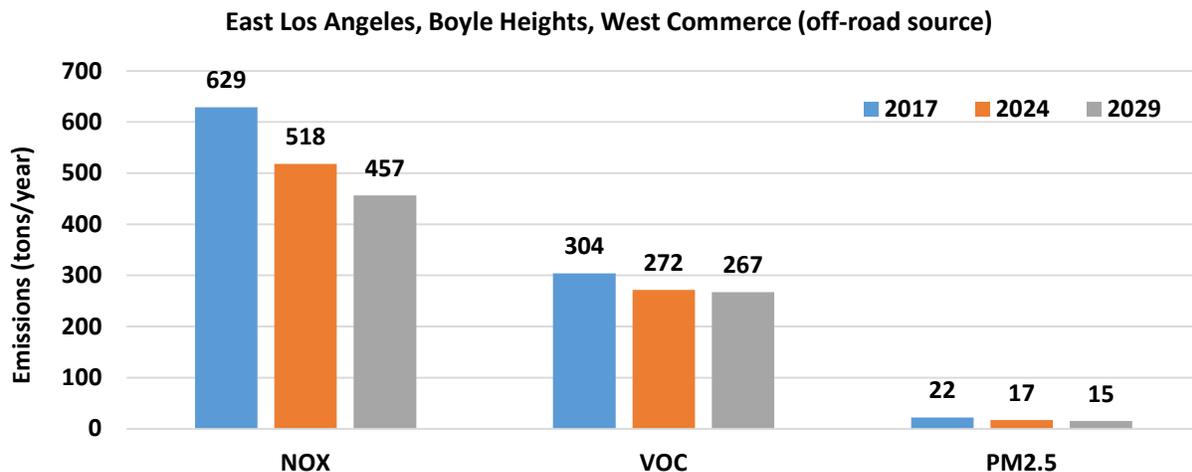


Off-road mobile sources

Trends in emissions of NO_x, VOC, and PM_{2.5} from off-road mobile sources in the ELABHWC community are presented in [Figure 3b-19](#). All three pollutants are projected to decline steadily from 2017 to 2029. In general, emissions are expected to decline due to emission reductions from trains and industrial off-road equipment, due to turnover of older equipment to newer, cleaner equipment. Reductions in evaporative emissions from fuel storage handling and recreational vehicles drive the overall VOC reduction in the community.

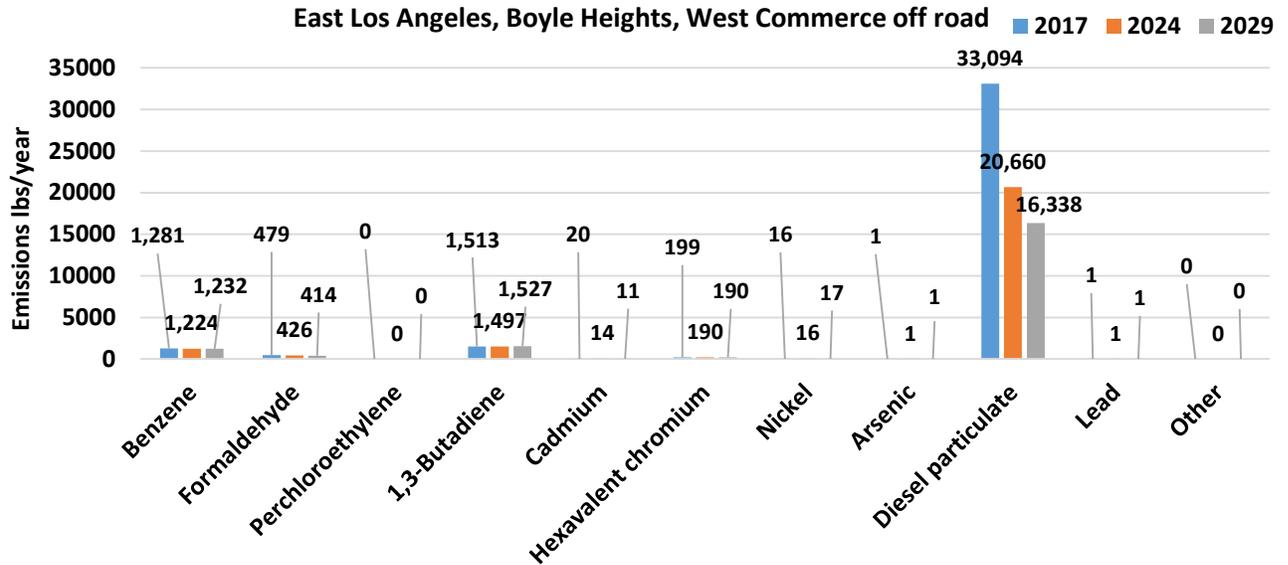
Trends in toxic air contaminant emissions are presented in [Figure 3b-20](#). Emissions from off-road mobile sources in this community are dominated by diesel emissions from trains and heavy industrial and construction off-road equipment. Off-road equipment regulations and turnover to cleaner and more fuel-efficient locomotives reduce the overall TACs in the community. While benzene and 1,3-butadiene decrease from 2017 to 2024, the projected increase in industrial activity through 2029 reverts the effect of regulations shown in the 2017-2024 period. The emissions of the remaining TACs are projected to decline as a result of regulations.

Figure 3b-19: Trends in NO_x, VOC and PM_{2.5} emissions from off-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community. Emission values in tons per year



3b-24

Figure 3b-20: Trends in toxic air contaminant emissions (air toxics cancer risk weighted diesel-equivalent, lbs/year) from off-road sources in East Los Angeles, Boyle Heights, West Commerce



Summary

The main sources of air pollution emissions in the ELABHWC community are on-road traffic, trains, off-road equipment, and certain industrial activities.

NO_x emissions in this community are dominated by mobile sources – both on-road and off-road – which account for 80% of the total emissions. Heavy-duty truck traffic, trains, and off-road equipment are the largest sources for NO_x. Stationary and area sources contribute to 20% of NO_x emissions in this community, mostly from fuel combustion in the residential, commercial, and industrial sectors.

VOC emissions are dominated by area sources, with consumer products being the largest source. Passenger vehicles and off-road equipment, such as lawn mowers and other small gasoline engines, are the largest contributors to VOC emissions from on-road and off-road sources, respectively.

Half of the PM_{2.5} emissions are from miscellaneous area sources that include commercial cooking, residential fuel combustion, construction, and paved road dust. Industrial activities involving mineral processing, manufacturing and power generation are the second largest source of emissions, with PM_{2.5} vehicle emissions also contributing significantly to total emissions.

Toxic air contaminants (TACs) emissions in the ELABHWC community are dominated by diesel particulate matter (DPM) from diesel exhaust. DPM is emitted from heavy-duty trucks, trains, and industrial off-road equipment. Hexavalent chromium is the second largest component of TACs based on risk-weighted emissions, and the major sources include industrial activities and brake wear from on-road vehicles. Other significant TAC species includes 1,3-butadiene and benzene, which are mostly emitted from mobile sources.

Future NO_x emissions in the community are expected to decrease due to the existing regulations on mobile sources and the emission reduction commitments for major facilities. VOC emissions are also expected to decline, although they will decline more slowly compared to NO_x reductions. Emissions of DPM from heavy-duty trucks are also expected to decrease substantially. CARB's In-Use Off-Road Diesel-Fueled Fleets Regulation will also contribute to reducing DPM. Emissions of hexavalent chromium and 1,3-butadiene from stationary and area sources are expected to increase slightly in the future years, due to increased industrial activity. However, in future years, DPM continues to be the main contributor to air toxics cancer risk in this community.

References

1. Methodology for Source Attribution Analyses for the first year AB 617 Communities in the South Coast Air Basin (Technical Report), 2019. <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/technical-advisory-group/source-attribution-methodology.pdf>
2. Methodology for Source Attribution Analyses for the first year AB 617 Communities in the South Coast Air Basin (Technical Report), 2019. <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/technical-advisory-group/source-attribution-methodology.pdf>

CHAPTER 4:

ENFORCEMENT SUMMARY

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Chapter 4: Enforcement Plan

Introduction

This chapter describes the enforcement history and overall approach to enforcement by the South Coast AQMD and the California Air Resources Board (CARB). In addition, the Community Emissions Reduction Plan (CERP) includes focused enforcement actions, which are described within Chapter 5 (idling truck sweeps and truck enforcement in priority areas; air monitoring and inspection at facilities). It is important that enforcement actions are part of the overall AB 617 program actions, which enables the program to be more effective in addressing this community's air quality priorities.

Chapter 4 Highlights

- From 2016 to 2018, CARB conducted over 1,100 inspections and South Coast AQMD conducted approximately 526 inspections and responded to approximately 990 complaints in the East Los Angeles, Boyle Heights, West Commerce community.
- Both CARB and South Coast AQMD will continue to design their programs to most effectively address sources within their respective jurisdictions.
- An enforcement approach that utilizes specialized program structures, outreach efforts in the community, use of technology, and interagency partnerships can lead to further emission reductions.

Overview of Air Quality Related Enforcement Program - Purpose and Jurisdiction

The primary goal of enforcement activities is for regulated entities to achieve compliance with air quality rules and regulations, and to protect public health. Part of this process involves consistently identifying and resolving violations, thereby ensuring a level playing field for all regulated entities and preventing unfair advantages for companies that do not comply with rules and permit conditions.

Both CARB and South Coast AQMD regulate and enforce air pollution regulations. Both agencies have the right to conduct inspections of air pollution sources, and the right to issue notices of violations that can lead to the recovery of penalties.ⁱ

An air pollution source can be a specific piece of equipment, a business, a government agency, or any other entity that creates air pollution. CARB is primarily responsible for enforcement of rules applying to trucks, buses, and other mobile sources, while South Coast AQMD is primarily responsible for enforcement relating to stationary sources (e.g., facilities).ⁱⁱ

ⁱ More information about penalties is provided in the Appendix 4.

ⁱⁱ In some cases, CARB may have agreements that give local air districts delegated authority to enforce a particular CARB rule. Other regulations, such as CARB's truck idling regulation, expressly allow enforcement by local air quality regulators.

Table 4-1: Overview of regulatory authority for South Coast AQMD and CARB

Air Pollution Source Category	Examples	Main Regulatory Agency
Mobile sourcesⁱⁱⁱ	Trucks, buses, ships, boats, cargo handling equipment	CARB
Stationary sources	Refineries, power plants, oil and gas facilities, manufacturing plants; indirect sources	South Coast AQMD
Area-wide sources	Paint used on buildings, dust	South Coast AQMD
Sources of greenhouse gases	Methane and certain other emissions from mobile sources, refrigerants, and other sources	CARB and South Coast AQMD

Enforcement History

Over the years, both CARB and South Coast AQMD enforcement staff have had a significant presence in the community of East Los Angeles, Boyle Heights, West Commerce. This section provides the most recent 3-year enforcement history for each agency in this community.

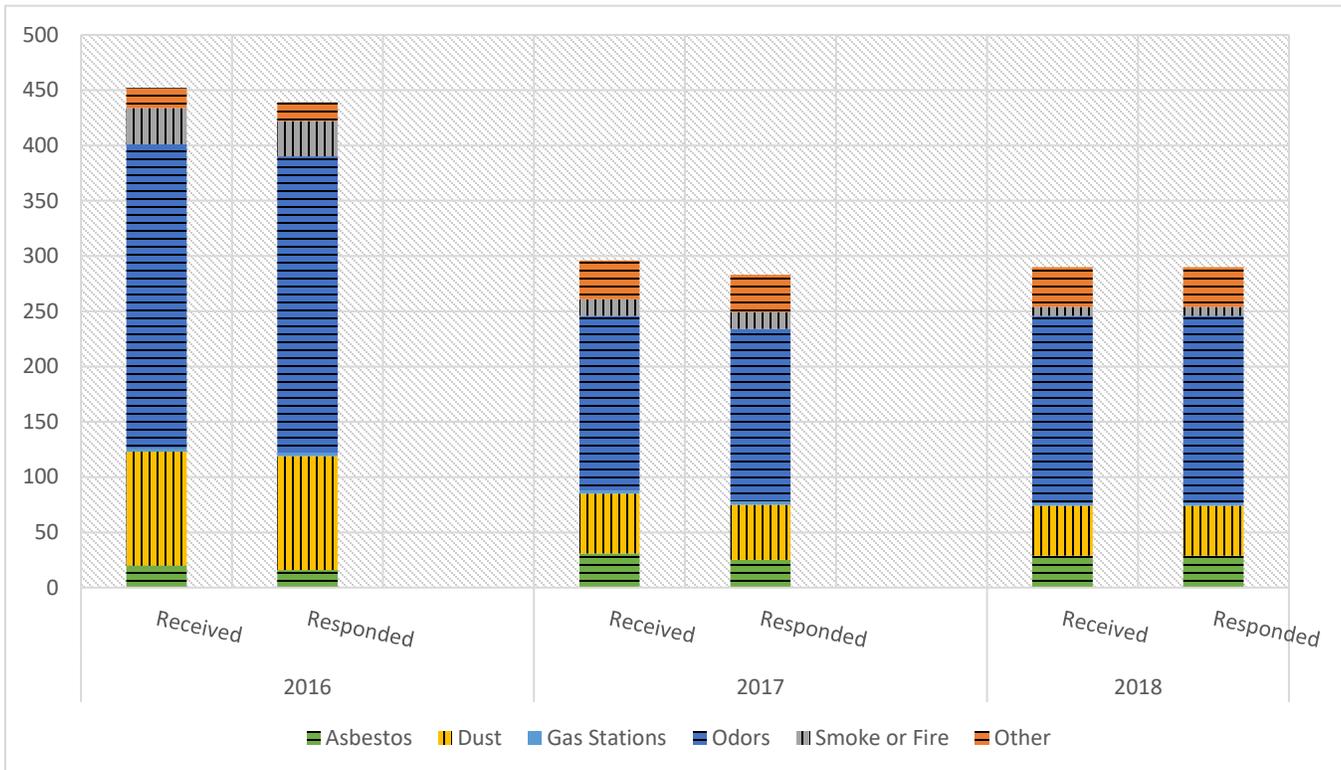
South Coast AQMD Enforcement History in this Community

South Coast AQMD's enforcement presence includes many different compliance-related activities including, but not limited to, investigating complaints, responding to breakdowns, and performing facility inspections.

Responding to complaints is a crucial part of South Coast AQMD's enforcement program. By taking complaints directly from members of the public, inspectors can focus their efforts to identify and address air pollution problems that matter to the community. South Coast AQMD's enforcement team gives priority to complaints and attempts to respond to every air quality complaint received. The process of responding to a complaint can be unique for each complaint, depending on factors such as whether the air quality concern is ongoing, the type of source, the time of day, and the number of complaints received for that particular concern. For example, South Coast AQMD responds to non-business ~~off~~-hour complaints based on the number of complaints that are received for a specific facility or location. Figure 4-1 shows the number and types of complaints received by South Coast AQMD in this community, for the 2016 to 2018 time period. A large portion of the complaints in this community are related to dust and odor concerns.

ⁱⁱⁱ Railroads operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, and locomotive emissions are regulated by the U.S. EPA. These agencies' regulatory authority may preempt certain federal, state, and local regulatory authorities and actions.

Figure 4-1: Number of complaints (by type) in the East Los Angeles, Boyle Heights, West Commerce community.



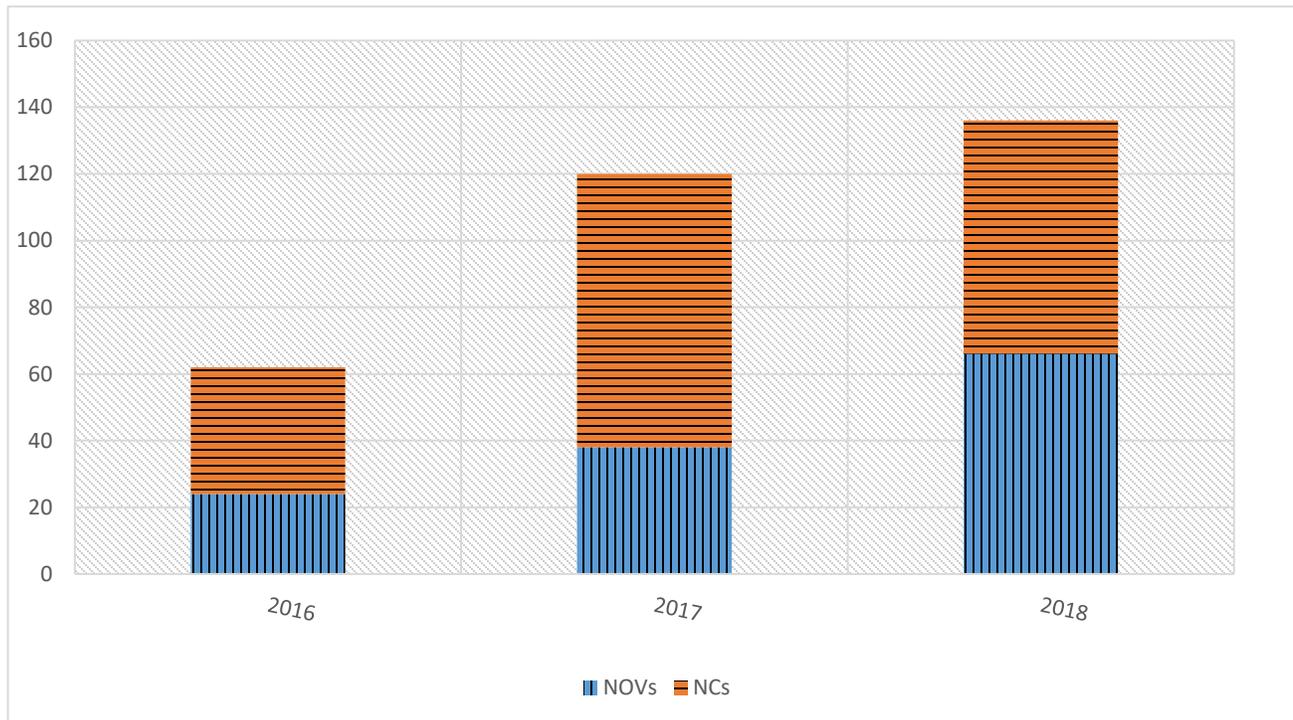
Additionally, South Coast AQMD's enforcement staff perform inspections at facilities and other air pollution sources. These activities can include onsite inspections for permitted and non-permitted equipment, leaks, and compliance with rules and permit conditions, as well as surveillance activities in the community, such as to trace the source of an odor. As of May 2019, there are approximately 550 facilities permitted by the South Coast AQMD in this community. A list of these facilities is available in the Appendix 4. From 2016 to 2018, South Coast AQMD conducted approximately 526 facility inspections. A list of all inspections conducted is available in the Appendix 4.

Enforcement actions typically involve issuing one of two types of notices:

- *Notice to Comply* (NC) – requiring a facility to quickly correct a minor violation or to provide specified records; or
- *Notice of Violation* (NOV) – formally identifying a violation of particular rules or regulations, which may result in civil penalties or, in some cases, referral for criminal prosecution.

Between 2016 and 2018, South Coast AQMD issued 130 NOVs in the East Los Angeles, Boyle Heights, West Commerce community. Figure 4-2 shows the number of NCs and NOVs in this community during 2016 and 2018. A list of these ~~compliance actions~~ enforcement actions is available in the Appendix 4.

Figure 4-2: Number of Notices to Comply (NCs) and Notices of Violation (NOVs) issued in the East Los Angeles, Boyle Heights, West Commerce community.



CARB Enforcement History in this Community

CARB's enforcement process is two-pronged, including conducting field inspections and fleet-wide audits. For field inspections, the focus has been on enforcing heavy-duty diesel vehicle (HDDV) regulations, such as the statewide truck and bus rule, off-road rule, and the heavy-duty vehicle inspection program (HDVIP); at the refineries and fueling stations enforcing fuel formulation regulations; and in the ports enforcing regulations related to shore power, ocean-going vessels, commercial harbor craft, and cargo handling equipment. As Figure 4-3 shows, of the vehicles inspected in the East Los Angeles, Boyle Heights, West Commerce community, compliance with CARB's regulations has varied (see the Appendix 4 for CARB's 2016 - 2018 Three-Year Enforcement History) annually. Compliance can depend on various factors, including the number of vehicles inspected or the method of selecting vehicles for inspection (e.g., targeting vehicles that might fail inspection). CARB's enforcement has been focused on HDDV regulations, such as the Idling, Transportation Refrigeration Unit, and the Statewide Truck and Bus rules, as well as the HDVIP in this community, with over 1,100 inspections from 2016 to 2018. Of those vehicles inspected, less than 275 were not in compliance with CARB's regulations.

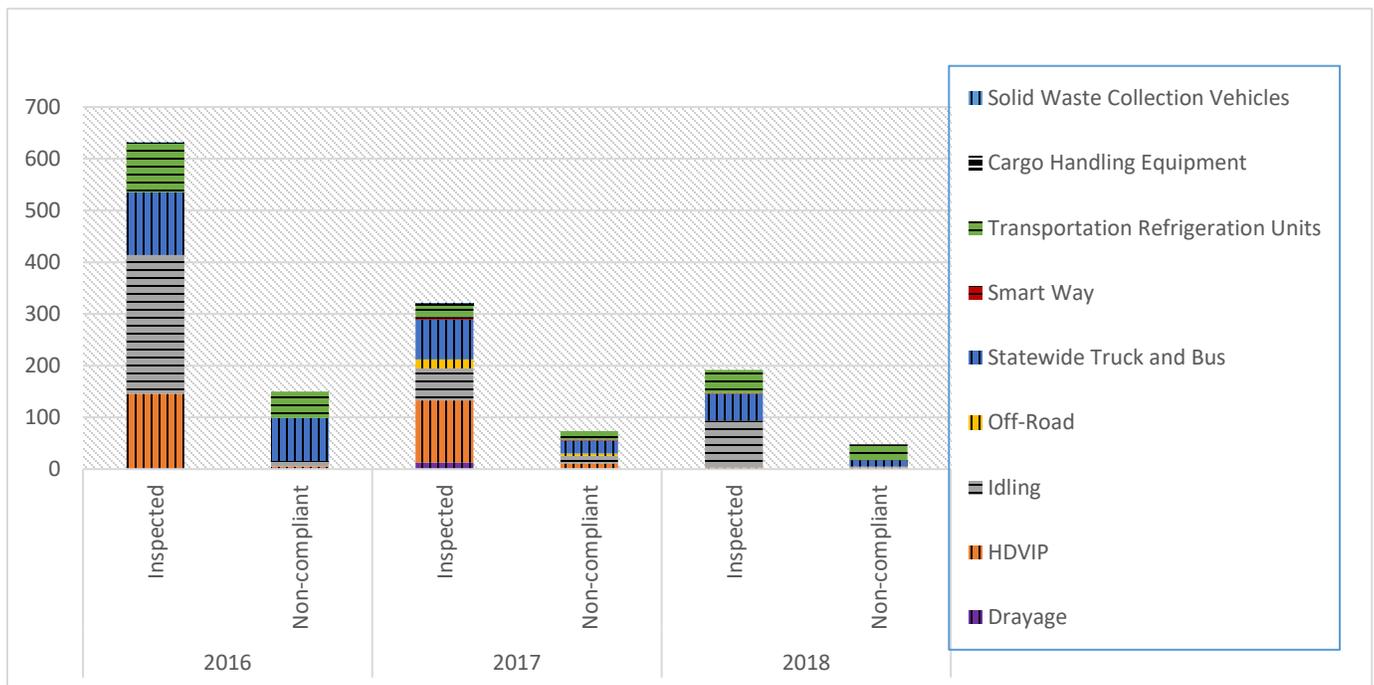
For fleet-wide audits, generally fewer heavy-duty vehicle enforcement inspections have occurred in the area during this time-frame; however, beginning in 2018, CARB added the Streamlined Truck Enforcement Program (STEP) to enhance its ability to enforce the Statewide Truck and Bus regulations. Between January 2018 and May 2019, CARB audited 179 fleets in East Los Angeles, Boyle Heights, West

Commerce. Of the 376 vehicles in the audit, CARB placed California Department of Motor Vehicles (DMV) registration holds on 240 vehicles. This represents a compliance rate of 32 percent with the Statewide Truck and Bus rule. As of May 2019, owners have brought 15 of those vehicles audited in STEP into compliance. Compliance can be achieved a number of ways, such as repowering the vehicle’s engine with a compliant model year, retrofitting with a diesel particulate filter for certain model year engines, or following the other compliance methods listed in CARB’s heavy-duty diesel regulations. The DMV registration holds also represent that the vehicles will be in compliance with the regulation within the next year, because the vehicle may not legally be operated in California past the current year’s registration.

The STEP and CARB’s roadside inspection program complement each other. In CARB’s roadside inspections, which represents a snapshot of HDDV activity, the overall compliance rate from 2016 – 2018 was 52 percent (based on inspecting 250 vehicles). While the STEP process can assess more trucks more quickly ~~quicker~~ than in-person roadside inspections, CARB believes that compliance with the Statewide Truck and Bus regulation will continue to improve next year as compliance is tied to California DMV vehicle registration.^{iv}

For some of CARB’s regulations, enforcement staff have not yet conducted extensive enforcement activities on the concerns that the CSC has raised. However, CARB’s enforcement efforts are being enhanced in this community to address community concerns.

Figure 4-3: CARB Heavy-duty Diesel Vehicle Enforcement History by Program Type in the East Los Angeles, Boyle Heights, West Commerce community.



^{iv} State Bill 1 (https://leginfo.ca.gov/faces/billTextClient.xhtml?bill_id=201720180SB1)

In summary, between 2016 and 2018, both CARB and South Coast AQMD have conducted a range of compliance activities in the community including more than 1100 inspections from CARB enforcement staff related to heavy-duty diesel vehicles. Of those inspections, the vast majority of vehicles were in compliance, with less than 275 not in compliance. South Coast AQMD enforcement staff conducted approximately 526 facility inspections, responded to approximately 990 complaints, and conducted numerous other investigation activities in ELAWCBH. South Coast AQMD issued 130 Notices of Violation. Considering that a portion of these compliance actions are focused on the same facilities, the compliance rate may not be an effective indicator of overall compliance within the area.

Due to the air pollution concerns in this community, an enforcement approach by both agencies that fully utilizes their specialized program structures, outreach efforts in the community, use of technology, and interagency partnerships can lead to further reductions in non-compliance and emissions. Both South Coast AQMD and CARB will continue to work closely with the CSC to identify and investigate air quality issues within the community.

Enforcement Approach – Program Structures

Both CARB and South Coast AQMD have designed their programs to most effectively address sources under their respective jurisdictions.

South Coast AQMD’s Office of Compliance and Enforcement (OCE)

The structure of this group is based on teams that focus on source type, and inspectors are also assigned by geographic region. The organizational structure based on source type enables inspectors to become technical specialists on the air pollution regulations that apply to the types of industries or facilities assigned to that team. In addition, assigning inspectors by geographic area improves the agency’s ability to respond in a timely manner to complaints or compliance issues in that area.

Teams include an Industrial team which has broad knowledge to inspect a wide variety of source types and equipment. The Toxics & Waste Management team has the training and personal protective equipment to conduct inspections at facilities with toxic air contaminants. Certain facilities may be inspected by inspectors from multiple teams. This ensures that the approach is focused enough to address a variety of sources, yet flexible enough to handle complex facilities.

For most teams, the inspectors conduct regular inspections at their assigned facilities or within their assigned geographic regions. The frequency of regular inspections depends on the type of facility. For example, a chrome plating facility is inspected more frequently than an auto body shop. It is important to consider that there are approximately 110 chrome plating facilities in the South Coast Air Basin, compared to over 1,500 auto body facilities in the region. When considering limited resources, priority for inspections is typically given to higher risk pollution sources – that is, those facilities that emit the more toxic air pollutants and/or are close to schools, hospitals, and residential areas.

Staff from the following teams operate in the East Los Angeles, Boyle Heights, West Commerce community:

Figure 4-5: South Coast AQMD Enforcement Program



The **Energy team** focuses on crude oil production, energy storage sites, and bulk petroleum terminals. Inspectors in this team usually work in pairs for safety, as well as the need to operate portable equipment. Inspectors in this team are assigned by facility, with each inspector assigned a set of facilities.



The **Industrial team** focuses on the widest variety of sources, ranging from dry cleaners to large manufacturing facilities to idling trucks. Inspectors in this team are assigned a geographic region and normally spend much of their time in the field. From this team, inspectors regularly conduct compliance activities in ELABHWC.



The **Major Sources team** focuses on sources that are in the REgional Clean Air Incentives Market (RECLAIM)* program. Examples of these sources include power plants, oil production sites, and large manufacturing facilities. Inspectors in this team are assigned by facility, with each inspector assigned a set of facilities, some of which are in ELABHWC.



The **Service Station team** focuses on gasoline service stations that serve the public, which can emit volatile organic compounds (VOCs). Inspectors in this team are assigned a geographic region. From this team, inspectors regularly conduct compliance activities in ELABHWC.



The **Toxics team** focuses on facilities that emit Toxic Air Contaminants, including hexavalent chromium, lead, and other toxic metals. Examples of these facilities include landfills, waste treatment facilities, water treatment facilities, lead acid battery manufacturers, and chromium plating and anodizing shops. Inspectors in this team are assigned a geographic region, and regularly conduct compliance activities in ELABHWC.

The following team is a part of OCE, but does not regularly conduct compliance activities in the community of East Los Angeles, Boyle Heights, West Commerce:



The **Refinery team** focuses on all the refineries, auxiliary hydrogen plants, and marine terminals in the South Coast Air Basin. Inspectors in this team are assigned by facility, with each inspector dedicated to a refinery and auxiliary plants. This team is based full-time in the Long Beach Field Office to ensure close proximity to the refinery sources that it regulates.

*RECLAIM, for REgional Clean Air Incentives Market, is a program that requires participating facilities to manage their total nitrogen oxides (NOx) and/or sulfur oxides (SOx) emissions ~~(which reduce over time)~~ by adding pollution controls, changing their equipment or processes, or buying credits from other RECLAIM facilities that have lower emissions than their cap. The allowable amount of such emissions is reduced over time. The program is currently being transitioned to a command-and-control regulatory program.

CARB Enforcement's Program Structure

Through focused enforcement or public complaints, CARB identifies a potential violation. CARB then contacts the responsible party to explain the enforcement process and to obtain additional information. Enforcement staff evaluates the information collected and works with CARB's Legal Office to determine violations of statutory and/or regulatory requirements. When violations are substantiated, CARB can take enforcement action, at which point the responsible party is provided an opportunity to respond to the violation.

~~CARB takes~~This outcome includes taking appropriate enforcement action ~~within the scope of CARB's enforcement authority~~, which may include issuing cease and desist orders, Notices of Violation, mitigation, or pollution prevention actions. Cases can be resolved via civil and criminal litigation. In lieu of litigation, cases typically are settled through CARB's mutual settlement program. Penalties are sought that ~~deter~~ provide adequate deterrence to future non-compliance or public nuisance.

For example, in 2017, settlement agreements were made with Union Pacific Railroad Company (UP) and BNSF Railway regarding drayage truck regulations. Under CARB's Drayage Truck Regulation, California ports and Class I rail terminals must report non-compliant heavy-duty diesel trucks entering their facilities. For years, BNSF and UP failed to accurately report to CARB information on non-compliant trucks entering their facilities, which hampered CARB's ability to enforce the regulatory requirements. The settlements resulted in UP turning away non-compliant trucks from their facilities and BNSF accurately reporting truck data to CARB for enforcement, resulting in reduced diesel emissions from heavy-duty diesel trucks around both UP and BNSF facilities.⁸

During the settlement process, there is an opportunity to allocate up to 50% of the penalties to a supplemental environmental project (SEP)^v. Community-proposed projects are funded to help improve public health, reduce pollution, increase environmental compliance and bring public awareness to air pollution issues. Additional SEPS are possible in the East Los Angeles, Boyle Heights, West Commerce community through the proposal process.⁹ CARB has over 50 enforcement programs that focus on specific source types.

A few of the programs that are relevant to enforcement activity in East Los Angeles, Boyle Heights, West Commerce community are:

^v Other examples of enforcement settlement cases can be found in CARB's Annual Enforcement Reports (<https://www.arb.ca.gov/enf/reports/reports.htm>).

Figure 4-6: CARB Enforcement Programs ~~teams~~ relevant to the East Los Angeles, Boyle Heights, West Commerce community

	<p>CARB conducts idling sweeps to ensure regulatory truck and bus idling limits are not exceeded.</p>
	<p>Drayage vehicles are certified heavy-duty vehicles (HDV) that move goods. HDV that enter the port or intermodal facility are required to be certified to meet clean emission standards.</p>
	<p>Regulations aimed at cleaning up off-road construction equipment such as bulldozers, graders, and backhoes. These requirements are in place to help ensure that diesel soot filters are installed on off-road equipment.</p>
	<p>SmartWay: The Tractor-Trailer Greenhouse Gas Regulation requires 53-foot or longer dry van or refrigerated van trailers and the tractors that pull them on California highways to use certain equipment that meets US EPA efficiency standards.</p>
	<p>Transport Refrigeration Units (TRUs): Inspect secondary engines to ensure TRUs meet labeling and clean air requirements.</p>
	<p>Cargo handling equipment investigations are led by CARB to identify opportunities to reduce emissions from idling at ports and intermodal rail yards.</p>
	<p>For the Heavy-Duty Vehicle Inspection Program, CARB regularly conduct inspections for:</p> <ul style="list-style-type: none"> • Diesel Emission Fluid (DEF): a liquid used as a reductant in heavy duty diesel engines to reduce NOx emissions. • Emission Control Label (ECL): Engine certification labeling requirements. • Smoke/Tampering: Requires heavy duty trucks/buses to be inspected.
	<p>Statewide Truck and Bus program requires all vehicles with 2009 or older engines weighing over 14,000 pounds to reduce exhaust emissions by upgrading to 2010 or newer engines by 2023. Non-compliant vehicles will be denied DMV registrations.</p>

How the Public Helps Reduce Air Pollution

Members of the public play an important role in communicating air quality concerns to both South Coast AQMD and CARB. The complaint process helps both agencies identify issues that are directly affecting the East Los Angeles, Boyle Heights, West Commerce community. The most effective way to contact the agencies is through the complaint hotlines. In addition to South Coast AQMD's mobile application, both agencies can be contacted by phone and online:

<p style="text-align: center;">CARB - Mobile Sources</p> <p style="text-align: center;">Automobiles, Trucks, Off-road Equipment, or other Vehicles</p> <p style="text-align: center;">Phone: 1-800-END-SMOG</p> <p style="text-align: center;">Online: calepa.ca.gov/enforcement/complaints</p>	<p style="text-align: center;">South Coast AQMD - Stationary Sources</p> <p style="text-align: center;">Odors, Smoke, Dust, or other Air Contaminants</p> <p style="text-align: center;">Phone: 1-800-CUT-SMOG</p> <p style="text-align: center;">Online: https://www.aqmd.gov/home/air-quality/complaints</p>
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Both CARB and South Coast AQMD value input from those who live and work every day in the community, and communicating air quality issues directly to the agencies with the information below is the best way to address an air pollution concern. Letting the agencies know of an issue when it is occurring rather than after the fact helps South Coast AQMD's and CARB's ability to find the source of the problem.

An effective complaint should contain information with specific details. This information helps inspectors conduct a thorough investigation and take appropriate enforcement action. The following information is valuable to a thorough complaint investigation:

- Type of air quality concern (odor, smoke, dust, etc.)
 - o Odors: description of odor
 - o Smoke: color of smoke; does the smoke disappear or hang in the air?
 - o Dust: type of dust (e.g., construction activities)
- Location of air pollution concern
- Name or address of potential source
- Time of day that the air quality issue began, and is the concern still occurring?
- Has the concern occurred before, and do other people in your community experience it as well?
- Contact information for the person reporting the complaint^{vi}

Technology

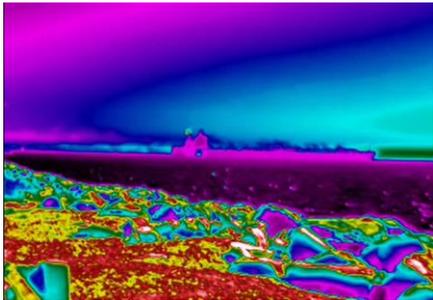
Both South Coast AQMD and CARB enforcement staff have embraced the use of technology as a means for more efficient and effective inspections. South Coast AQMD inspectors have access to advanced

^{vi} Although anonymous complaints are accepted, staff have found that having contact information helps with getting additional information to help with the investigation.

instruments to help identify air pollution issues in real-time. The following portable instruments are available to inspectors:

Figure 4-7: Portable instruments used by South Coast AQMD inspectors in the field

Toxic Vapor Analyzers (TVA): Inspectors can use TVAs to measure the level of certain gases in a specific area. This includes methane and volatile organic compounds (VOCs), which are emitted by petroleum sources and other types of sources.



Infrared Cameras:

Inspectors can use specialized infrared cameras to view emissions of gases (including methane and VOCs) that would otherwise be invisible to the naked eye. This equipment enables inspectors to scan areas for emissions and quickly check for large leaks at a facility.

X-Ray Fluorescence (XRF): Inspectors can use this handheld instrument to identify the types of chemicals that are on a surface or in a dust pile. This tool helps identify potential pollutants that are particles. For example, an XRF can be used to scan surfaces at a facility to identify which specific toxic metals may be deposited in that location, and which locations have the highest levels of those toxic metals.



H₂S Analyzers (Jerome Meters): Inspectors can use this handheld instrument to measure hydrogen sulfide gas levels in the air. This information can be used to identify a potential source of rotten egg type odors.

In addition, inspectors are trained on how to collect field samples, including air samples, liquid samples, and bulk material samples. These samples can then be provided to the South Coast AQMD laboratory or contract laboratories for analysis. The results of these analyses can be used as evidence to support investigations and/or Notices of Violation issued to air pollution sources.

South Coast AQMD regulates over 25,000 facilities, receives approximately 10,000 public complaints per year, and operates a vast air quality monitoring network; and CARB regulates a significant number of mobile sources throughout the state. Analyzing the data that results from these efforts can provide

insight into trends and sources of air pollution as well as inform where inspections should be focused. Both agencies use information technology to enhance the ability to conduct investigations and enforce regulations. As an example, for CARB's truck fleet enforcement program, the traditional approach was to inspect several thousand trucks annually through fleet-based inspections. Starting in January 2018, CARB began the Streamlined Truck Enforcement Process (STEP), and is now able to conduct 20,000 to 25,000 inspections per year through the use of a data-driven approach, non-compliance letters, and a scheduled settlement process. South Coast AQMD's investigation of crude oil tankers is another example of using information technology in enforcement activities. Inspectors used mapping software, weather data, and ship databases to help identify an oil tanker as a potential source of emissions. The oil tanker was later issued a Notice of Violation when it berthed at a port. These multi-faceted approaches can be applied to address other air pollution concerns in the East Los Angeles, Boyle Heights, West Commerce community. Providing transparent access to the information that both agencies possess will lead to a stronger partnership with the community.

The Interagency Approach

CARB and South Coast AQMD are committed to working with other agencies on joint initiatives that will directly result in cleaner air. The combined resources, expertise, and legal authorities of different agencies can create a well-rounded approach to the regulatory process that leverages their respective strengths to address issues that cumulatively impact public health. For example, the Los Angeles City Attorney's Office partnered with South Coast AQMD to conduct inspections at specific facilities, including auto-body shops, in the city of Los Angeles.

Figure 4-8. Examples of agencies that routinely collaborate with South Coast AQMD and CARB



CARB partners with local agencies to create memoranda of understanding (MOUs), such as an agreement with South Coast AQMD to enforce CARB's greenhouse gas standards at certain types of facilities. In addition, CARB has already established partnerships with California DMV working on implementing registration holds for non-compliant trucks and buses, California Highway Patrol (CHP) to conduct roadside inspections, and other state and regional agencies to ensure ~~we~~ the agencies are supporting each other's enforcement efforts. Both South Coast AQMD and CARB have experience working in close

collaboration with other regulatory agencies, cities and counties, public health agencies, and local police and fire departments to conduct investigations and provide public information about local air pollution sources.

Enforcement Considerations

An effective enforcement program must be flexible and adaptable to address the needs of the communities. Part of being adaptable is the ability to identify and address gaps in the enforcement process, such as previously unknown facilities or new pollutants of concern. As revealed over the course of the public process for CERP development, one such gap has been a lack of communication with members of the community, who have firsthand experience with local emissions sources and whose input can be quite valuable to enforcement efforts. South Coast AQMD has therefore prioritized outreach and added new positions to interact directly with the AB 617 communities, including dedicated compliance staff assigned in those communities. Because South Coast AQMD organizes its enforcement division both by source type for technical specialization and by geographic region, there is not a single dedicated enforcement team for AB 617; rather, the effort is spread across multiple existing teams so that a larger number of complaints and potential violations of air quality rules can be identified and addressed.

In addition, both CARB and South Coast AQMD currently maintain extensive records of compliance-related activities through the use of databases and other digital resources. OCE uses these resources to track metrics such as complaints, inspections, and enforcement actions. The data provided in this chapter and Appendix 4 are derived from those databases. The particular statistics being tracked are also routinely reevaluated. For example, OCE recently added an Agency Technical Assistance metric for instances where South Coast AQMD was asked by another agency to assist in that agency's efforts, often by way of collecting samples or providing ambient air monitoring. CARB and South Coast AQMD will both continue to evaluate new metrics that may help to track and analyze inspectors' efforts in the AB 617 communities in order to attempt to identify more effective allocations of resources and/or potential solutions to air quality issues.

Finally, enforcement mechanisms exist that are designed to promote, and, if necessary, compel, compliance by regulated sources. As discussed above, after South Coast AQMD inspectors investigate complaints and/or conduct facility inspections, they can issue notices to comply or notices of violations. While notices to comply will generally require further action by a source, notices of violation are referred to the Office of the General Counsel, where civil penalties are negotiated. If no settlement is reached, a civil lawsuit may ultimately be filed in superior court. Ongoing non-compliance, however, may lead to a petition for an order of abatement before the South Coast AQMD Hearing Board, which would have the authority to require a facility to take certain actions to achieve compliance. CARB and South Coast AQMD have each had a presence in this community that has led to various enforcement actions against local facilities.^{vii}

^{vii} Additional detail on South Coast AQMD and CARB enforcement actions can be found in Appendix 4.

In sum, the compliance process seeks to ensure that all rules and regulations are followed through a fair and robust enforcement program, resulting in reduced air pollution emissions. Adaptability is crucial, whether in the programs overall, or in day-to-day operations, to ensure that community concerns are addressed quickly and that enforcement action is taken when violations are identified. Both CARB and South Coast AQMD enforcement teams will continue to search for innovative strategies, lead in community transparency, and take swift action to address non-compliance.

CHAPTER 5A:

ACTIONS TO REDUCE AIR POLLUTION EMISSIONS OR EXPOSURES - OVERVIEW

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Chapter 5a: Actions to Reduce Community Air Pollution

Introduction

The CERP provides an overall path to reducing air pollution in the East Los Angeles, Boyle Heights, West Commerce community. Through the development of the CERP the CSC identified air quality priorities based on sources of air pollution (e.g., neighborhood truck traffic, warehouses, railyards) that are of concern to the community. To reduce air pollution from these sources, the CSC developed a set of actions to be implemented by government agencies, organizations, businesses, and other entities.

Community Air Quality Priorities

The community of East Los Angeles, Boyle Heights, West Commerce identified neighborhood and freeway traffic from trucks and automobiles, railyards, metal processing facilities, rendering facilities, and auto body shops as air quality priorities. These sources of air pollution are often located close to homes, schools, and other community areas where the public can be exposed to harmful pollutants. As a result, reducing exposure to air pollution at exposure reduction at schools and childcare centers is also a priority for the community. The community also cited general concerns about industrial facilities in the community, including waste transfer stations.

Ongoing efforts

The South Coast AQMD, CARB, and U.S. EPA have air quality regulations to reduce air pollution from sources such as trucks, autobody shops, and metal processing facilities. The relevant agencies enforce these regulations. Additionally, the South Coast AQMD and CARB have begun the process of developing new requirements that would further reduce air pollution from sources prioritized by the community.

Chapter 5a Highlights

- Many new actions will be taken to address the community's air quality priorities
- South Coast AQMD will use a variety of many different strategies, such as regulation, incentives, outreach, enforcement, monitoring, and collaboration~~more~~
- Many actions also rely on effective collaborations with other agencies, organizations, businesses, and others
- The estimated emission reduction targets resulting ~~from incentives supported by~~ actions in this CERP are:
 - NOx: 377.140 to 50 tons per year
 - DPM: 0.5 to 0.61.5 tons per year
- Additional emission reductions are achieved through actions that include strategies may not be quantifiable at this time, such as, rule development and enhanced enforcement

Opportunities for Action

In addition to the ongoing efforts described above, the CSC developed 16 new actions to reduce air pollution in the community. Each action is to be carried out based on a set of strategies, goals, and timelines. The entity (e.g., government agency or organization) responsible for the actions is also identified. The actions set forth in this chapter define a path to further reduce air pollution from sources in the East Los Angeles, Boyle Heights, West Commerce community and provide additional protections for children at schools. In some instances these actions reaffirm ongoing rule development efforts and provide new commitments for localized reductions, sharing of emissions data, timelines, and other related information.

Emissions Reduction Targets

The actions in the CERP prioritize emissions reductions in the East Los Angeles, Boyle Heights, West Commerce community. The CERP includes emission reduction targets for NOx, and diesel particulate matter (DPM) emissions in the East Los Angeles, Boyle Heights, West Commerce community that are based on these actions. Table 5a-1 below provides a list of the overall emission reduction targets for the CERP and the types of actions that contribute to these targets. Baseline emissions refers to expected future emissions without any new action or regulation beyond those already adopted.

Table 5a-1: Overall CERP Emission Reduction Targets by 2024 and 2029 (or Earlier if Feasible)

<u>Emissions^a</u>	<u>NOx</u>	<u>DPM</u>
<u>2017 Emissions (tpy)</u>	<u>2,710</u>	<u>34.8</u>
<u>Projected 2024 Emissions Baseline (tpy)</u>	<u>1,841</u>	<u>13.2</u>
<u>Emission Reductions from CERP, by 2024 (tpy)</u>	<u>143</u>	<u>1.2</u>
<u>Emission Reductions from CERP, by 2024 (%)</u>	<u>8</u>	<u>9</u>
<u>Projected 2029 Emissions Baseline^a (tpy)</u>	<u>1,851</u>	<u>11.2</u>
<u>Emission Reductions from CERP, by 2029 (tpy)</u>	<u>377</u>	<u>1.4</u>
<u>Emission Reductions from CERP, by 2029 (%)</u>	<u>20</u>	<u>13</u>

^aPer CARB guidance, the emissions baseline was estimated for 2017, and milestone years 2024 and 2029.

Mobile Sources – Neighborhood and Freeway Traffic from Trucks and Automobiles, and Railyards

Implementation of the CERP is estimated to reduce 377.1 tpy of nitrogen oxides (NOx) and emissions by 40 to 50 tons per year and particulate matter (PM) emissions by 0.5 to 0.61.4 tons per year tpy of DPM emissions from mobile sources. These emission estimates are based on future statewide mobile source measures from CARB and potential mobile source incentive projects to benefit this community as outlined by the actions in this chapter. Future statewide mobile source measures that contribute to the estimated emission reductions in this community include the CARB Advanced Clean Car 2 Rule, Advanced Clean Trucks Rule, Heavy-Duty Low NOx Rule, and Heavy-Duty Inspection and Maintenance. These measures support actions in the CERP that address emissions from neighborhood and freeway traffic from trucks and automobiles, as well as emissions associated with railyards. Table 5a-2 below, provides a list of the statewide measures with expected decision dates, implementation periods, and estimated emission reductions.

Table 5a-2: Estimated Emission Reductions from Statewide (CARB) Mobile Source Regulations

<u>Statewide Measure</u>	<u>Action Date^c</u>	<u>Implementing Entity</u>	<u>Emission Reductions Targets 2024/2029 (tpy)</u>			
			<u>NOx</u>	<u>VOC</u>	<u>DPM</u>	<u>PM2.5^a</u>
<u>Advanced Clean Car 2</u>	<u>2020-2021</u>	<u>CARB</u>	<u>N/A/2.6</u>	<u>N/A/0.8</u>	<u>N/A/0.002</u>	<u>N/A/0.05</u>
<u>Heavy-Duty Vehicle Inspection and Maintenance^b</u>	<u>2020</u>	<u>CARB</u>	<u>81/123</u>	<u>N/A</u>	<u>0.7/0.8</u>	<u>0.7/0.8</u>
<u>Advanced Clean Trucks Regulation^c</u>	<u>2019</u>	<u>CARB</u>	<u>0.3/8.1</u>	<u>N/A</u>	<u>0.0007/0.02</u>	<u>0.008/0.2</u>
<u>Heavy-Duty Low NOx Rule^d</u>	<u>2020</u>	<u>CARB</u>	<u>16/198</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

^a Figure 3b-3 in Chapter 3b shows that three quarters of PM2.5 emissions are from miscellaneous area sources that include commercial cooking, residential fuel combustion, construction, and paved road dust. These sources were not identified as air quality priorities by the CSC and thus are not part of this plan. Nonetheless, PM2.5 will be reduced by the Statewide Mobile Source Regulations

^b CARB's current inspection programs include the roadside Heavy-Duty Vehicle Inspection Program and the fleet Periodic Smoke Inspection Program. These regulations require heavy-duty vehicles operating in California to be inspected for excessive smoke and make repairs where applicable.

^c CARB is working through a public process to develop and consider proposals for new approaches and strategies that may transition to zero emission technology those truck fleets that operate in urban centers, have stop and go driving cycles, and are centrally maintained and fueled.

^d This rule would set new statewide engine standards for NOx reduction from trucks by 2026, and additional reductions including and after 2027. More information available at: <https://www.arb.ca.gov/msprog/hdlownox/hdlownox.htm>

As mentioned above, the estimated overall emissions reduction targets for this community also consider potential future mobile source incentive projects described by the actions in this chapter. For example, Subchapter 5b – Neighborhood and Freeway Traffic from Trucks and Automobiles includes an action to reduce emissions from heavy-duty trucks. This action will be implemented by measures that require outreach to the owners and operators of heavy-duty trucks in the community. The CERP contains four different measures focused on outreach efforts to incentivize the replacement of older equipment with newer, less polluting equipment. -These measures are coupled with commitments from South Coast AQMD staff to conduct ten public outreach events in the community to recruit potential applicants for incentives. The estimated emission reductions for mobile source incentive projects in this community are estimated to be between 40 and 50 tpy of NOx and 0.5 to 0.6 tpy of DPM emissions.

~~These emissions estimates are based on data from past incentive projects^e (e.g., replacing heavy-duty trucks with cleaner trucks, replacing cargo handling equipment at railyards). Additionally, the estimated emissions reductions consider potential future incentive projects that are targeted by the actions in this chapter. For example, Subchapter 5b – Neighborhood and Freeway Traffic from Trucks and Automobiles, includes an action to reduce emissions from heavy-duty trucks. The CERP contains measures focused on outreach efforts to incentivize the replacement of older equipment with newer, less polluting equipment. These measures are coupled with commitments from South Coast AQMD staff to conduct public outreach events in the community to recruit potential applicants for incentives.~~

~~Some actions in this chapter are likely to result in additional emissions reductions that are not quantifiable at this time. For example, Subchapter 5c – Railyards, includes an action that would reduce emissions from railyards in this community. The target for this action is to pursue strategies to reduce air pollution from railyards through the development of indirect source requirements. However, reductions from this action would be quantified during the rule development process for Facility Based Mobile Source Measures to provide staff an opportunity to evaluate technologies that would reduce emissions at railyards.~~

~~Based on the air quality priorities identified by the CSC, the actions in this chapter also emphasize emissions reductions from fugitive emissions sources. For example, the CERP includes an action to address fugitive emissions and particulate matter from metal processing facilities and auto body shops. This action requires enhanced air monitoring along with follow-up strategies (e.g., enforcement activities) to target emissions reductions from these sources. Based on the information available, emissions reductions from these actions cannot be estimated at this time. However, the CSC has recommended that these sources of fugitive emissions should be addressed by the CERP to improve air quality in the East Los Angeles, Boyle Heights, West Commerce community.~~

^eData was based on 2018 incentive projects.

~~South Coast AQMD is working with CARB to address emissions from mobile sources. CARB has committed to considering amendments to their rules and regulations within the CERP to address the air quality priorities in this community. The emissions reduction targets expected from the implementation of these rules and regulations is [CARB to insert emission reductions].~~

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CHAPTER 5B:

NEIGHBORHOOD AND FREEWAY TRAFFIC (TRUCKS AND AUTOMOBILES)

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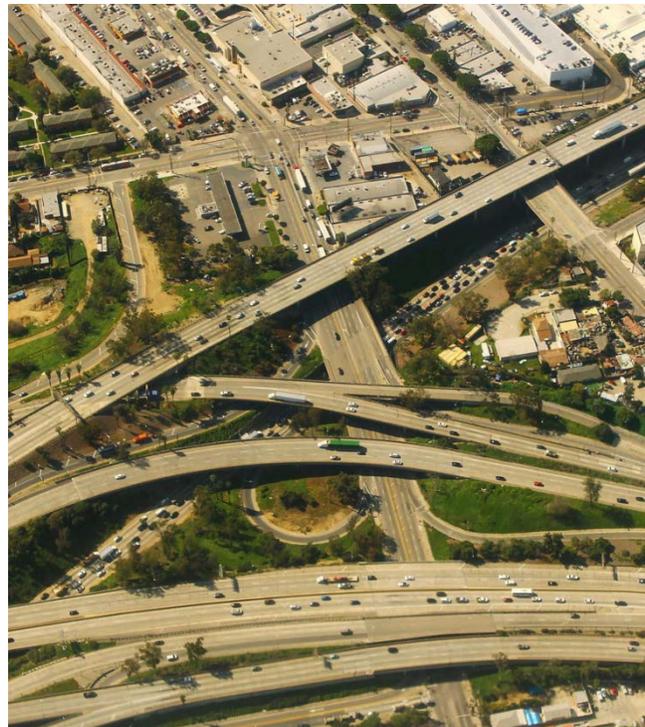
Chapter 5b: Neighborhood and Freeway Traffic from Trucks and Automobiles

Background

A complex network of freeways, including the East Los Angeles Interchange (i.e., 5, 10, 60 and 101 Freeways), San Bernardino Split (i.e., 5, 10 and 101 Freeways) and Long Beach Freeway (i.e., 710 Freeway) pass through the East Los Angeles, Boyle Heights, West Commerce community. These freeways carry large volumes of traffic on a daily basis, for example, on a peak day the East Los Angeles Interchange carries over a half-million vehicles.¹

The East Los Angeles Interchange also serves as a vital transportation corridor that facilitates the movement of goods from the Ports of Los Angeles and Long Beach (Ports) by heavy-duty trucks. Approximately seven percent of the total volume of vehicles that travel through the East Los Angeles Interchange is comprised of heavy-duty truck traffic. Warehouses, railyards, and retail stores also attract truck traffic to the commercial and industrial corridors in the East Los Angeles,² Boyle Heights,³ West Commerce⁴ community. Community members report that trucks often travel near and through local neighborhoods to reach their destinations. The volume of vehicle traffic on freeways in this community impacts the local residents by exposing them to harmful air pollutants emitted by heavy-duty diesel trucks, passenger cars, and other vehicles.

Figure 5b-1: Aerial view of East Los Angeles Interchange



The amount of freeway and neighborhood truck traffic in the East Los Angeles, Boyle Heights, West Commerce community is likely to increase as a result of the expected increase in goods movement activities in Southern California. These activities are largely driven by the anticipated growth in the volume of goods that are imported and exported through the Ports.⁵ This growth may lead to additional community air quality impacts resulting from increases in traffic volumes through local neighborhoods and freeway corridors.

Community Air Quality Priorities – Idling Trucks, Monitoring High Volume Roadways, Enhanced Enforcement of Existing Regulations and City Ordinances, Congestion, and Cleaner Technology Options

The East Los Angeles, Boyle Heights, West Commerce CSC identified air pollution from heavy-duty diesel trucks and passenger cars traveling on local neighborhood streets and freeways as an air quality priority. This priority is based on both community observations and data⁶ that shows the contribution of air pollution impacts from traffic volumes in the East Los Angeles, Boyle Heights, West Commerce community. To address these air quality impacts, the CSC prioritized the following:

- Increased enforcement of CARB’s Truck and Bus and Idling Rules to reduce diesel emissions (including during non-business hours),
- Traffic data collection (e.g., Automated License Plate Reader)⁷ at high traffic roadways to improve mobile source emissions information and provide data that could be used to identify potential new truck routes,
- Air measurements on roadways in and around the community to provide data that could be used to evaluate mobile emissions information,
- Establishing or improving signage for designated truck routes
- Improving the complaint systems designed to report illegal truck idling or truck travel on local roadways,
- Additional and new incentive funding opportunities to replace heavy-duty diesel trucks with zero-emission technologies once they become available, and near-zero emission technologies until that time,
- New regulations that require the use of zero-emission trucks, when they are available, and
- Enhancing outreach to commercial fleets, warehouses, and other facilities that operate heavy-duty diesel trucks in the community prioritizing zero-emission vehicles once they become available, and near-zero emission technologies until that time.

Ongoing Efforts

U.S. EPA and Statewide Efforts

CARB’s Airborne Toxic Control Measure (ATCM) places limits on idling of diesel-fueled trucks. This regulation is enforced by CARB and South Coast AQMD, and will be a focal point of the enforcement activities in AB 617 communities. CARB continues to address truck diesel emission reductions through existing and upcoming regulations, such as the Drayage Truck Regulation^{8,9} and the Truck and Bus Regulation,^{10,11} which include emission standard requirements. CARB is also responsible for enforcing the Commercial Vehicle Idling Regulation, where commercial vehicles (gross vehicle weight rating greater than 10,000 pounds) are prohibited from idling for more than five minutes.¹² In addition, to help cities address idling, CARB has developed an “Options for Cities to Mitigate Heavy-Duty Vehicle Idling” guidance document which includes options for cities to address heavy-duty vehicle idling emissions in their communities.¹³

CARB continues to work towards reducing residual public health risk from Transport Refrigeration Units (TRU)¹⁴ near distribution centers and other facilities where TRU activity is focused as well as achieve emission reductions while in transit, especially near the most impacted communities. Improving freight efficiency and transitioning to zero-emission technologies will help reduce toxic air contaminant emissions, criteria pollutant emissions, and greenhouse gas emissions. CARB has created advisories¹⁵ and forms¹⁶ to assist TRU owners in understanding compliance requirements as well as to ensure that all regulated entities (e.g., TRU owners, TRU operators, facilities that support TRU use, etc.) are aware of their responsibilities under this regulation.

CARB has many new requirements that are also being considered that would further reduce emissions from trucks and TRUs. Table 5b-1 below illustrates the key upcoming activities from U.S. EPA and CARB.

Table 5b-1: Upcoming Rule Development/Activities from U.S. EPA and CARB

Agency	Proposed Action	Expected Decision	Expected Phase-in Period
U.S. EPA	Cleaner Truck Initiative ¹⁷ – In response to a petition from the South Coast AQMD, U.S. EPA has committed to updating its truck engine standard to reduce NOx emissions.	2020-2021	2024-?
CARB	Transport Refrigeration Unit Regulation ¹¹ – Measure to reduce residual risk from TRUs by transitioning to zero-emission technologies.	2019	2025-2030
CARB	Drayage Truck Rule ⁹ – Updated regulation to transition to zero-emission trucks.	2022	2026-?
CARB	Advanced Clean Truck Rule ¹⁸ – Mandate for truck manufacturers to sell zero-emission trucks. By 2030, zero-emission truck/chassis sales would need to be 50% of class 4 – 8 ‘straight’ trucks sales and 15% of all other truck sales. Also requires fleet reporting.	2019	2024-2030
CARB	Zero-Emission Fleet Rule ¹⁹ – Would require fleets to transition to zero-emissions.	2022	2024-?
CARB	Heavy-Duty Low NOx Rule ²⁰ – Would set new statewide engine standards for trucks. 60-75% NOx reduction between 2024-2026. Additional reductions in 2027 and beyond.	2020	2024-?

South Coast AQMD Efforts

South Coast AQMD funds projects to help develop zero-emission technologies for heavy-duty Class 7-8 trucksⁱ (e.g., battery electric and fuel cell). These projects are in the design and demonstration phase, and the technologies are not yet commercially available. Additionally, South Coast AQMD administers incentive programs for truck owners and operators to replace older polluting trucks with trucks that are cleaner than required.²¹ For example, South Coast AQMD’s Voucher Incentive Program (VIP) is designed for smaller businesses with fleets of 10 or fewer vehicles that primarily operate within California.²² The VIP is a streamlined approach for small fleets to reduce emissions by replacing old, high-polluting vehicles with newer, lower-emission compliant models. VIP helps truck owners with older trucks to purchase newer trucks meeting the current emissions standards. The Carl Moyer Program²³ is another resource for truck owners to obtain cleaner trucks that would achieve emission reductions that are surplus to the regulations.

Another strategy could be the use of Automated License Plate Readers (ALPRs), which is currently being explored by South Coast AQMD staff in collaboration with CARB. These are high-speed, computer-controlled camera systems that can capture license plate numbers that come into their view. ALPR data, when cross-referenced with DMV data, can provide more information about vehicles (e.g., the chassis model-year and weight class for trucks), which can help build a picture of the fleet makeup that pass a specific location over time. Assumptions for relating chassis model year and engines installed on a chassis can be used to estimate emissions from heavy-duty diesel trucks. South Coast AQMD staff is exploring the possibility of using this information to notify heavy-duty diesel truck owners that may qualify for incentive programs to replace their truck with newer cleaner models. Moreover, the use of an ALPR system to collect this type of data would require the development of a policy that protects the privacy of the registered truck owners.⁷ South Coast AQMD is actively looking into the feasibility of utilizing the ALPR system to address this community’s concerns but must first ~~understand~~ any possible issues or limitations.

Opportunities for Action

The CSC’s strategy to reduce the community’s exposure to air pollution from trucks and other vehicles is described in the actions below.

Action 1: Reduce Truck Idling
Course of Action:
<ul style="list-style-type: none"> • Conduct mobile air monitoring measurements near warehouse uses (e.g., warehouse clusters) and adjacent residential areas to identify potential hotspots resulting from heavy-duty truck activities (e.g., idling)

ⁱ The Federal Highway Administration categorizes Class 7-8 trucks under the “Heavy Duty (>26,001 pounds (lbs))” gross vehicle weight rating

<ul style="list-style-type: none"> • Conduct focused enforcement for idling trucks in high traffic areas, prioritizing areas near schools and residential areas <ul style="list-style-type: none"> – Other areas prioritized by the CSC include areas near distribution centers and high traffic corridors such as Soto Street, 4th Street, and Whittier Blvd • Collaborate with the CSC to inform community members how to report idling trucks • Provide community outreach (e.g., outreach events, flyers, etc.) on existing city, county, CARB, and South Coast AQMD complaint systems <u>to report on reporting</u> idling trucks <ul style="list-style-type: none"> – If existing complaint/response system is determined to be ineffective, assess <u>and make feasible improvements</u>where improvements are feasible • Work with local cities and the county to install <u>adequate</u> signage that prohibits truck idling in certain locations (e.g., near schools <u>and sensitive receptors</u>) <ul style="list-style-type: none"> – Work with the CSC to prioritize locations for signage 	
Strategies:	
<ul style="list-style-type: none"> • Enforcement • Collaboration • Public Information and Outreach • <u>Air</u> Monitoring 	
Goal(s):	
<ul style="list-style-type: none"> • Conduct, at minimum, quarterly idling sweeps and focused inspections for one year, to be evaluated thereafter with community input • Engage in two outreach events within the implementation period of this CERP to inform community members how to report idling trucks 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • <u>Beginning July 1, 2019, begin mobile air measurements</u> • Beginning fall 2019, provide quarterly updates to the CSC on air monitoring activities • Beginning fall 2019, work with CARB’s enforcement team (and California Highway Patrol (CHP)) to coordinate, at a minimum, quarterly idling sweeps and focused inspections for a period of one year <ul style="list-style-type: none"> – Based on results of the sweeps, and continued input from CSC members, adjust idling inspections accordingly • Beginning <u>Starting</u> Spring 2020, work with local cities and county to address signage for truck idling, prioritizing locations identified by the CSC 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Conduct mobile air measurements</u> • Conduct idling sweeps (which may require coordination with local law enforcement) • <u>Organize</u> outreach events in collaboration with local entities

	<ul style="list-style-type: none"> • <u>Collaborate with CSC for outreach on how to report idling trucks</u> • <u>Work with CSC and community to assess existing complaint/response system</u>
CARB	<ul style="list-style-type: none"> • Coordinate idling truck inspections with the California Highway Patrol
<u>County of Los Angeles, City of Los Angeles, City of Commerce</u>	<ul style="list-style-type: none"> • <u>Work with South Coast AQMD to install signage that prohibits truck idling in certain locations</u>
CSC	<ul style="list-style-type: none"> • <u>Work with South Coast AQMD and other local entities to disseminate information on how to report idling trucks in the community (e.g., outreach events and flyers)</u> • <u>Work with South Coast AQMD to provide ongoing input and feedback for new locations where trucks idle and where signage should be placed</u> • <u>Work with South Coast AQMD to inform community members how to report idling trucks</u>
Additional Information:	
<ul style="list-style-type: none"> • CARB requirements for idling trucks: https://www.arb.ca.gov/enf/diesel.htm 	

Action 2: Reduce Emissions from Heavy-Duty Trucks

Course of Action:

- Work with the city or the county to evaluate potential designated truck routes and identify resources to enforce these routes
- Collaborate with local businesses, agencies, and organizations to engage in~~conduct~~ outreach to truck owners and operators in this community to provide information about community ordinances, restricted truck routes, trucking regulations, and available incentive programs
- Identify South Coast AQMD and other additional incentive funding opportunities to accelerate adoption of cleaner equipment and trucks
- Target incentive funds for local small businesses and independent owner/operator (e.g., Voucher Incentive Program)
- Participate in CARB's rule development for future amendments to their truck regulations
- Continue to develop Facility Based Mobile Source Measures (see Warehouse and Rail)
- Conduct focused enforcement of CARB's TRU Regulation, Drayage Truck Rule, and Truck and Bus Rule

Strategies:

<ul style="list-style-type: none"> • Incentives • Public Information and Outreach • Collaboration • Rules and Regulations • Enforcement 	
Goal(s):	
<ul style="list-style-type: none"> • Organize two incentive outreach events per year and provide biannual updates to the CSC • Provide biannual updates on CARB’s rule development for truck regulations, and seek community input on progress • Coordinate with CARB staff on using community priorities to focus future enforcement efforts • <u>CARB will conduct enhanced roadside inspections utilizing CSC input to locate areas of concern</u> • <u>Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a</u> 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • <u>Starting 2020</u>, when incentive programs are available, begin conducting incentive outreach events and provide quarterly or biannual updates to the CSC • Beginning January 2020, based on findings from idling sweeps, the CSC identified Community Priorities List, and additional community observations/input from CSC meetings, CARB will adjust enforcement in the community to address the identified concerns and report back to the CSC bi-annually for future adjustments • CARB’s New Regulations phase in 2024-2030 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • Provide incentives and targeted outreach for truck incentive programs in this community • Provide updates to CSC • Present truck incentive projects that have been submitted and are being considered for Community Air Grants incentive funding • <u>Provide training to CSC and members of the community leaders or organizations that provide application assistance for incentive programs</u> • <u>Participate in CARB’s rule development for future truck regulations</u> • <u>Continue to develop Facility Based Mobile Source Measures</u> • <u>Conduct focused enforcement of CARB’s rules and regulations</u>

CARB	<ul style="list-style-type: none"> • Continue rule development for amendments to the Drayage Truck Regulation • Conduct enhanced roadside enforcement of existing Drayage Truck and Truck and Bus Rules
City and County Los Angeles, City of Commerce	<ul style="list-style-type: none"> • <u>Collaborate with South Coast AQMD to evaluate potential designated truck routes and identify sources to enforce these routes</u>TBD
CSC members (including businesses, community organizations, and agencies)	<ul style="list-style-type: none"> • Work with South Coast AQMD to conduct outreach to truck owners and operators • Provide application assistance to <u>small business, independent owner/operators, and other potential applicants</u> for incentive programs • Seek funding support to provide this service, e.g., through CARB Community Air Grants
Additional Information:	
<ul style="list-style-type: none"> • CARB Drayage Truck Regulation: www.arb.ca.gov/drayagetruck • CARB Community Air Grants: https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-grants • CARB Truck and Bus Regulation: https://arb.ca.gov/msprog/onrdiesel/onrdiesel.htm • City general plans: <ul style="list-style-type: none"> – City of Los Angeles, Boyle Heights Community Draft Plan: http://www.bhplan.org/ – City of Commerce General Plan: http://www.ci.commerce.ca.us/DocumentCenter/Home/View/152 – Los Angeles County East Los Angeles Community Plan: http://planning.lacounty.gov/view/east_los_angeles_community_plan 	

Action 3: Utilize Existing Traffic Information and New Technology to Identify Older Trucks for Incentive Programs

Course of Action:

- Gather existing traffic information from local authorities and other available databases, implement new technology (e.g., ALPR) to collect useful data on truck traffic, and assess the potential impact of truck emissions near schools and residences
 - South Coast AQMD will develop an ALPR privacy policy in compliance with Civil Code Section 1798.90.5, et seq. and hold a public hearing to provide the public an opportunity to comment on the proposed program

<ul style="list-style-type: none"> • Work with CSC to prioritize specific locations, understanding that there may be some restrictions in terms of where such a system can be placed • Explore the possibility of using ALPR <u>and PEAQS</u> system along with DMV data to identify trucks that frequently travel through the community that may be older and more polluting than newer trucks, and contact the owner to provide information about incentive funding programs for truck replacement • Conduct initial air measurements from mobile platforms to look at pollution in the areas of traffic concern for a review with traffic information 	
Strategies:	
<ul style="list-style-type: none"> • Traffic Data Collection • Air Monitoring • Incentives • Public Information and Outreach • Collaboration 	
Goal(s):	
<ul style="list-style-type: none"> • Explore the possibility of using ALPR <u>and PEAQS</u> systems in this community and prioritize locations for deployment based on community input • Once ALPR <u>and PEAQS</u> systems have been deployed, <u>provide ALPR and PEAQS data to the City and County to work towards truck routes with City and County to provide information about the overall results</u> • <u>Conduct initial set of air measurements using mobile platforms</u> • <u>Conduct a pilot study to test suitability of PEAQS system to support directing incentive funds and/or CARB enforcement actions</u> • <u>Provide quarterly or biannual updates to the CSC on progress made to collect and use data from these systems</u> • <u>Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a</u> 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • <u>Starting 2020</u>, work with CARB and community to prioritize locations for these systems • <u>Starting 2021, if feasible</u>, begin implementation of ALPR <u>and PEAQS</u> systems at priority community locations, compile data, and provide quarterly or biannual updates to the CSC • Once data is available, review data obtained and begin targeted outreach to owners of <u>with</u> older, higher emitting trucks that frequently travel through this community to provide information on incentive programs 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Work with CSC to explore the feasibility of using ALPR systems and prioritize locations for implementation. Once</u>

	<p>data are received, provide incentives and targeted outreach to truck owners for incentive programs in this community</p> <ul style="list-style-type: none"> • <u>Work with local authorities to gather data on truck traffic</u> • <u>Work with CARB to conduct pilot measurements in this community</u> • <u>Assess the potential impact of truck emissions near schools and residences</u> • <u>Provide updates to the CSC on implementation of the ALPR system</u> • <u>Explore the possibility of using ALPR and PEAQS systems</u> • <u>Conduct initial air measurements to look at pollution in areas of traffic concern</u>
CARB	<ul style="list-style-type: none"> • <u>Continue testing of ALPR and PEAQS systems to improve accuracy. Provide technical assistance to South Coast AQMD to implement ALPR and PEAQS systems</u> • <u>Continue to provide technical assistance to South Coast AQMD (e.g., receiving post ALPR data, pair with DMV data, and return with aggregated data, but not specific operator information)</u> • <u>Coordinate with South Coast AQMD on process, roles, and commitments</u>
City and County of Los Angeles, City of Commerce	<ul style="list-style-type: none"> • Work with South Coast AQMD to obtain necessary approvals to install cameras for ALPR system
CSC members	<ul style="list-style-type: none"> • Work with South Coast AQMD and CARB to prioritize locations for the ALPR systems
References:	
<ul style="list-style-type: none"> • CARB ALPR system: <ul style="list-style-type: none"> – Presentation: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation-may26-2019.pdf?sfvrsn=14 – CARB’s ALPR Privacy and Usage Policy is available at: https://www.arb.ca.gov/enf/arb_alpr_privacy_usage_policy_050317.pdf – Facebook Live presentation: https://www.facebook.com/southcoastaqmd/videos/1248687388632139/ 	

Action 4: Encourage Replacement of Older Polluting Vehicles with Cleaner Vehicles, including Zero-Emission Vehicles

Course of Action:

- Conduct targeted outreach through local organizations, businesses, utilities, and/or schools (e.g., colleges or universities) to provide information to the community about battery electric, fuel cell, and hybrid options and incentives available to encourage replacement of older polluting vehicles with cleaner vehicles, and to install chargers at homes and in the community
- Work with partners to develop ideas for the best way to disseminate this information, such as through a community showcase, participation in community events, or other outreach venues
- Work with partners to increase the availability of publicly accessible electric vehicle charging stations in the community

Strategies:

- Incentives
- Public Information and Outreach
- Collaboration

Goal(s):

- Engage in two incentive outreach events per year and provide biannual updates to the CSC
- Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a

Estimated Timeline(s):

- 2020, begin public outreach events and updates to the CSC

Implementing Agency, Organization, Business or Other Entity:

Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Work with partners to engage in outreach events</u> to provide information and incentives for cleaner vehicles and EV charging stations • <u>Work with partners on ideas for the best way to disseminate information about incentive programs</u>
CARB	<ul style="list-style-type: none"> • Provide information about the Clean Vehicle Rebate Program
City and County of Los Angeles, City of Commerce	<ul style="list-style-type: none"> • Partner with South Coast AQMD to conduct outreach and identify potential locations for publicly accessible charging stations

CSC members	<ul style="list-style-type: none"> Partner with South Coast AQMD and identify additional partners to conduct outreach
Additional Information:	
<ul style="list-style-type: none"> South Coast AQMD Replace Your Ride program: http://www.aqmd.gov/home/programs/community/community-detail?title=ryr Residential Electric Vehicle Charging Incentive Pilot Program: http://www.aqmd.gov/home/programs/community/community-detail?title=ev-charging-incentive CARB Clean Vehicle Rebate Program: https://cleanvehiclerebate.org/eng For more information regarding electric charger incentives offered by the Los Angeles Department of Water and Power (LADWP) to its residential customers for qualifying chargers: https://www.ladwp.com/ladwp/faces/wcnav_externalId/r-sm-rp-ev?_afdf.ctrl-state=8opyxht4e_4&_afdfLoop=466376315831170 	

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CHAPTER 5C:

RAILYARDS

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Chapter 5c: Railyards (On-site Emissions)

Background

Railyards are used to store, sort, or load and unload railroad cars. Common loads include containers (stacked or on trailers), tankers with chemical or petroleum products, and bulk products such as construction materials or grain. Containers can be transported to and from warehouses for storage and sorting before reaching their final destination. Regional rail volumes are projected to increase between 2012-2040 in response to growing international trade,¹ however the potential amount of growth at railyards in this community is unknown.

BNSF Railway Company (BNSF) and Union Pacific (UP) Railroad Company, operate many railyards² throughout California. There are five major railyards in the ELABHWC Emissions Study Area: Union Pacific Railroad Los Angeles Transportation Center Railyard (UP LATC Railyard), Union Pacific Commerce Railyard, BNSF Hobart Railyard, BNSF Commerce Eastern Railyard, and BNSF Sheila Mechanical railyard (see Figure 5-1 for a map of railyards in this community). There are also several additional smaller rail facilities operated by BNSF and UP, as well as stations and maintenance facilities for passenger rail services run by LA Metro, Amtrak, and Metrolink.

Community Air Quality Priority – Emissions from Railyards

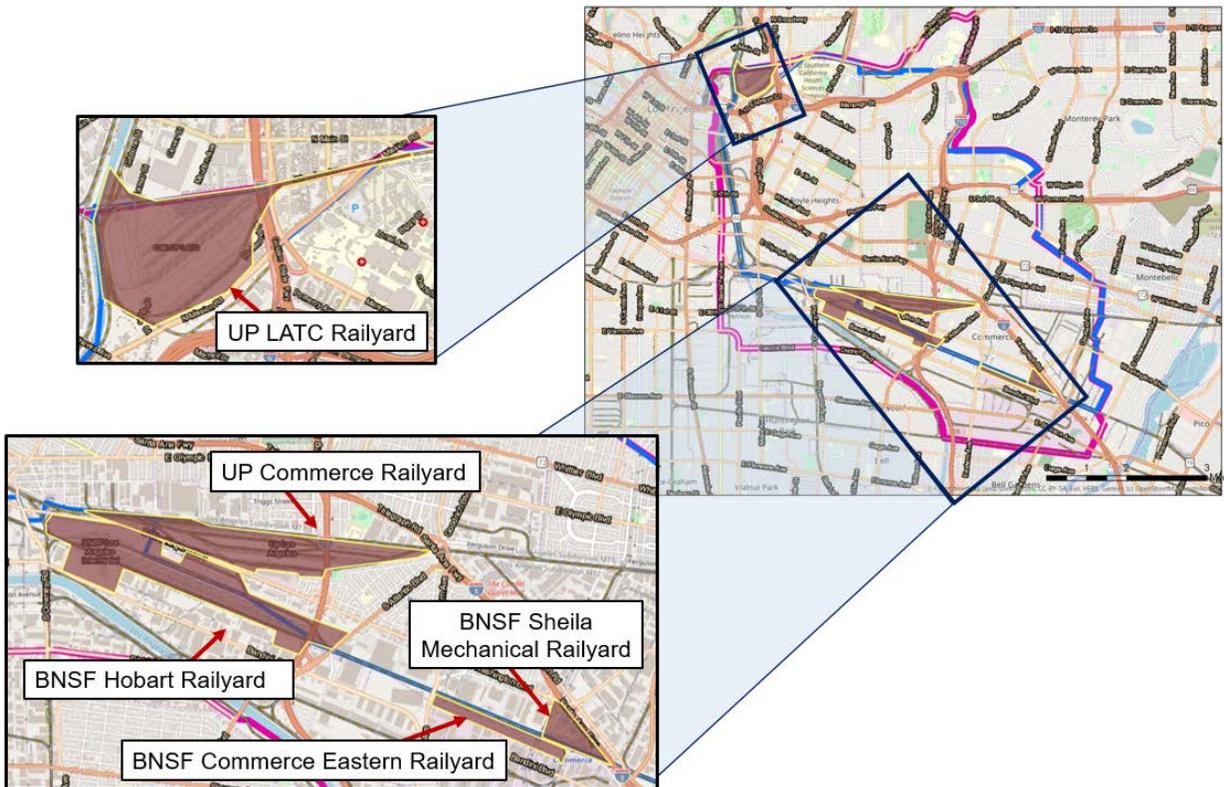
Air pollution is generated by equipment and vehicles that are used for railyard operations. These vehicles and equipment move containers and railcars into and around the railyard to load, unload, and transport goods in and out of the railyard. Emissions can also be generated during maintenance activities (e.g., load testing). Examples of equipment used for railyard operations include:

- Locomotives (including ‘switchers’ that build and deconstruct trains, often within railyards, and larger ‘line-haul’ locomotives that pull trains hundreds of miles between railyards)
- Drayage trucks (i.e., on-road tractors that pull trailers loaded with containers, often from the ports)
- Cargo handling equipment (e.g., gantry cranes, top picks, and off-road yard trucks)
- Transportation Refrigeration Units (e.g., truck refrigeration units and refrigerated railcars), and
- Miscellaneous equipment (e.g., fuel trucks)

The CSC prioritized addressing air pollution from railyards in the CERP. Specifically, the CSC expressed concerns about diesel emissions from trains and other diesel equipment at the UP LATC Railyard~~Union Pacific Railroad Los Angeles Transportation Center Railyard~~, Union Pacific Commerce Railyard, BNSF Hobart Railyard, BNSF Commerce Eastern Railyard, and BNSF Sheila

Mechanical railyards. Potential opportunities to reduce emissions from diesel equipment used at railyards include replacing older equipment with newer less polluting equipment (e.g., replacing diesel-fueled yard trucks with lower or zero-emission yard trucks, capturing and controlling emissions from locomotive load testing), and ensuring that the replacement or repower of equipment is based on the cleanest technology commercially available.

Figure 5c-1: Five Railyards within the East Los Angeles, Boyle Heights, West Commerce Community



Ongoing Efforts

A short summary is provided below of the key regulations and programs that are in place or are being developed at the national, state, and local level to address emissions from railyards.

Federal Actions

Railroad operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, and locomotive emissions are regulated by the U.S. EPA. These agencies' regulatory authority may preempt certain federal, state, and local regulatory authorities and actions. However, U.S. EPA has used its authority under the Clean Air Act to require new diesel locomotives to be built to meet the cleanest emission standard (also

known as Tier 4).³ This requirement also applies to certain locomotives that are remanufactured.ⁱ These regulations require the installation of devices that reduce idling (i.e., require idling limits with exceptions) on newly manufactured and remanufactured locomotives⁴ and mandate the use of ultra-low sulfur diesel fuel.⁵ However, these regulations do not require railroads to reduce their use of existing older, higher-emitting locomotives. Locomotives must meet federal emissions standards when they are remanufactured, and may become cleaner at that time. In 2017, CARB also petitioned U.S. EPA to develop a new regulation requiring engine manufacturers to meet a cleaner Tier 5 emission standard for new engines. The U.S. EPA has not yet acted on this petition. Locomotive fleet turnover is slow as locomotive engines can last over 30 years, so even if the U.S. EPA were to develop a Tier 5 emission standard, it would not result in immediate emission reductions.

State Actions (CARB)

CARB has two agreements⁶ with BNSF and UP to reduce locomotive emissions in and around railyards. An agreement in 1998 required BNSF and UP to meet a fleet average of Tier 2 locomotives in the South Coast Air Basin every year between 2010 and 2030. Both railroads have met this commitment every year. The second agreement in 2005 focused on railyards and required implementation of an idling-reduction program, maximizing the use of ultra-low sulfur diesel fuel, preparation of health risk assessments, evaluation of measures to further reduce diesel particulate emissions, and an assessment of remote sensing technology to identify high-emitting locomotives. CARB has discussed the potential for two new regulations that would reduce emissions from locomotives, including regulation to reduce idling activity and a regulation to address non-preempted locomotive use in the state through retrofit, replacement and other actions. Also, CARB staff plans to develop amendments to the Cargo Handling Equipment Regulation, Transportation Refrigeration Unit Regulation, and its Drayage Truck Regulation to begin the transition to zero-emission technology starting in 2026.⁷

South Coast AQMD

South Coast AQMD previously adopted rules⁸ that would have required railroads to reduce idling, conduct recordkeeping, and prepare emissions inventories and health risk assessments for railyards. However, the railroads sued the South Coast AQMD, and the courts determined that the rules are preempted by federal law and cannot currently be enforced. South Coast AQMD is evaluating potential strategies to reduce emissions from railyards, including developing a potential regulation affecting railyards called an Indirect Source Rule (ISR), and/or other potential partnering strategies that could reduce emissions.⁹ The ISR was initially intended to address regional air pollution, in particular through reducing NO_x emissions. However, most of the measures that would reduce NO_x would also reduce diesel PM emissions, which have a more localized impact on the surrounding communities. The CSC has made it clear that an ISR should

ⁱ Remanufacturing can include activities like replacing an old engine in a locomotive with a new engine. The useful life of a locomotive is typically at least ten years.

also focus on reducing localized impacts from railyards. The railroads have participated in workshops related to Facility Based Mobile Source Measures and reported they will continue to work with South Coast AQMD staff and the community.

South Coast AQMD funds projects to help develop technology that can lower emissions from locomotives (e.g., natural gas, hybrid, battery electric, and fuel cell). These projects are in the design and demonstration phase and not yet commercially available. Additionally, the South Coast AQMD provides incentives for rail operators that purchase technologies for locomotives¹⁰ and cargo handling equipment¹¹ that is cleaner than required.

Opportunities for Action

The South Coast AQMD continues to seek opportunities to reduce air pollution from railyards. The actions below have been identified by the CSC to reduce emissions from railyards.

Action 1: Reduce Emissions from Railyards
Course of Action(s):
<ul style="list-style-type: none"> • Continue to pursue strategies to reduce air pollution from railyards through the development of an indirect source rule and/or other measures, including reducing localized emissions and exposures • Work with CARB on the development of new requirements to reduce air pollution from railyards • Work with local utilities and state agencies like the California Energy Commission and the Public Utilities Commission to encourage the installation of infrastructure needed to fuel/charge zero emissions vehicles and equipment, and onsite equipment at the railyards • Continue to support CARB’s petition¹² to U.S. EPA for new national locomotive emission standards • Work with the railyards in the East Los Angeles, Boyle Heights, West Commerce community to replace diesel-fueled equipment with cleaner technologiesⁱⁱ • Conduct fenceline and/or mobile <u>air monitoring measurements</u> around railyards to identify activities that may cause increased levels of air pollution. Mobile <u>air</u> measurements (and fixed <u>air</u> monitoring, when appropriate) will extend into the community to assess how railyard related emissions may contribute to the overall air pollution burden in this community <ul style="list-style-type: none"> - Collaborate with railyards on <u>an air monitoring</u> protocol • Use emissions inventory and <u>air</u> monitoring information to identify opportunities for emission reductions
Strategies:

ⁱⁱ A variety of technology assessments have been conducted to assist in this effort: <https://ww2.arb.ca.gov/resources/documents/technology-and-fuels-assessments>

<ul style="list-style-type: none"> • Rules and Regulations • Incentives • Collaboration • <u>Air Monitoring</u> 	
Goal(s): <ul style="list-style-type: none"> • Provide bi-annual updates and engage the CSC on new requirements and/or other measures being developed by CARB and South Coast AQMD • Provide quarterly or annual updates to the CSC on air monitoring results • <u>Replace XX pieces of diesel equipment at the railyards through incentive funding programs</u> • <u>Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a</u> 	
Estimated Timeline(s): <ul style="list-style-type: none"> • In the second half of 2019, South Coast AQMD to conduct <u>air monitoring measurements</u> at railyards and nearby communities • In 2020, South Coast AQMD to consider new ISR and/or other measures on railyards • Between 2020 and 2022, CARB to consider new regulations and/or other measures for locomotives • By 2020, CARB to consider amending its regulation for zero-emissions refrigeration units (TRUs) • Second quarter 2020, South Coast AQMD will provide incentive information to railyards to work towards replacing diesel-fueled equipment with cleaner technologies at railyards located in the Wilmington, Carson, West Long Beach community • Use emissions inventory and <u>air monitoring</u> information to identify opportunities for emission reductions, when available • By 2022, CARB to consider amending its regulations for zero-emission drayage trucks and cargo handling equipment 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Continue to pursue an indirect source rule and/or other measures for railyards, and improve community access to rule development process by holding a working group meeting in or near this community</u> • <u>Work with CARB to develop new requirements to reduce air pollution from railyards</u> • <u>Work with local utilities and state agencies to encourage the installation of infrastructure needed to fuel/charge zero emissions vehicles and equipment at the railyards</u> • <u>Provide the CSC with updates on the development of the indirect source rule and/or other measures for railyards</u>

	<ul style="list-style-type: none"> • <u>Continue to support CARB’s petition to U.S. EPA for new national locomotive emission standards</u> • Work with railroads to provide updates to the CSC on emission reduction progress within the Union Pacific Railroad Los Angeles Transportation Center Railyard (UP LATC Railyard), Union Pacific Commerce Railyard, BNSF Hobart Railyard, BNSF Commerce Eastern Railyard, and BNSF Sheila Mechanical Railyard • Work to allocate incentive funding to replace on-site diesel equipment with the cleanest technologies, based on commercial availability • <u>Conduct air monitoring in communities near the railyards and provide updates to the CSC</u> • <u>Work with railyards to develop an air monitoring protocol</u> • <u>Work with CARB to identify opportunities for new financial incentives in this community</u> • <u>Use emissions inventory and air monitoring information to identify opportunities for emission reductions</u>
<u>BNSF</u>	<ul style="list-style-type: none"> • <u>Continue participation in FBMSM working group meetings</u>
<u>CSC Members</u>	<ul style="list-style-type: none"> • Participate in the CARB and South Coast AQMD rulemaking process (e.g., attending working group meetings, providing comments on draft rule materials, etc.) for regulations affecting railyards
CARB	<ul style="list-style-type: none"> • Pursue regulations and/or other measures to achieve additional emission reductions at railyards • Prioritize enforcement and identify opportunities for new financial incentives in this community
Additional Information:	
<ul style="list-style-type: none"> • Indirect Source Rule: http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/rail-fac-wkng-grp • Carl Moyer Program: http://www.aqmd.gov/home/programs/business/business-detail?title=heavy-duty-engines&parent=vehicle-engine-upgrades • CARB’s proposed regulations to reduce emissions from locomotives: https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives¹³ • <u>CARB’s actions to minimize community health impacts from freight and estimated timelines is available at : https://www.arb.ca.gov/board/books/2019/032119/19-3-2pres.pdf</u> 	

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CHAPTER 5D:

METAL PROCESSING FACILITIES

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Chapter 5d: Metal Processing Facilities

Background

Metal processing facilities include a wide variety of operations such as metal finishing (e.g., plating, anodizing, metal spray coating), heat treating, plasma arc cutting, and other operations. These facilities produce parts that are commonly used in the automotive, aerospace, oil and gas, and other industries. There are sixteen (16) metal processing facilities in the East Los Angeles, Boyle Heights, West Commerce community. Certain operational activities at these facilities can be sources of toxic metal emissions.

Nine (9) of the 16 metal processing facilities within the East Los Angeles, Boyle Heights, West Commerce community are metal finishing facilities. An example of the type of metal finishing

Figure 5d-1: Chrome Plated Car Parts

facilities that can be found in the East Los Angeles, Boyle Heights, West Commerce community is decorative chromium electroplating (or decorative chromium plating). One of the key processes at these facilities is placing parts into industrial baths that contain chromic acid (“chromium tanks”). A thin layer of chromium metal (measured in millionths of an inch) is deposited on the part, resulting in a decorative and protective metal finish (Figure 5-1). Examples of parts that are processed at these decorative chromium plating facilities include furniture parts, bathroom fixtures (e.g., handles, and faucets), and automotive bumpers and wheels. Decorative chromium plating facilities are subject to South Coast AQMD Rule 1469, which includes



provisions for reducing hexavalent chromium emissions from tanks used for decorative chromium electroplating. The rule also requires building enclosures, housekeeping, and best management practices that minimize the release of fugitive hexavalent chromium emissions. Other metal emissions (e.g., nickel and cadmium) from these facilities are addressed by South Coast AQMD Rule 1426. Additional information on metal processing facilities are available in the Appendix 5d[available in the next draft release].

Community Air Quality Priority – Reduce Exposure to Fugitive Emissions

The East Los Angeles, Boyle Heights, West Commerce CSC identified exposure to fugitive emissions from metal processing facilities as a community air quality priority. To address this

priority, the CSC identified actions that could be effective at reducing the community's exposure to fugitive emissions from metal processing facilities, such as:

- Pursuing air monitoring and focused enforcement;
- Pursuing incentives for emission controls that reduce fugitive metal emissions; and
- Providing outreach to workers, business owners (especially small business owners), trade organizations, and community members about air quality and land use regulations that affect metal processing facilities.

Ongoing Efforts

South Coast AQMD has a set of existing rules to address toxic metal emissions from metal processing operations. Many of these rules include requirements for air pollution controls, building enclosures, and housekeeping practices. A list of the rules is provided below.ⁱ

- Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations
- Rule 1420 – Emission Standard for Lead
- Rule 1420.1 – Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead Acid Battery Recycling Facilities
- Rule 1420.2 – Emission Standards for Lead from Metal Melting Facilities
- Rule 1426 – Emissions from Metal Finishing Operations
- Rule 1430 – Control of Emissions from Metal Grinding Operations at Metal Forging Facilities
- Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations
- Rule 1469.1 – Spraying Operations Using Coatings Containing Chromium

Additionally, South Coast AQMD staff is currently working to develop new rulesⁱⁱ and amend existing rules that cover metal processing facilities, including:

- Proposed Amended Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations;
- Proposed Rule 1407.1 – Emissions of Toxics Air Contaminants from Chromium Alloy Melting Operations;
- Proposed Amended Rule 1426 – Reduction of Toxic Air Contaminants from Metal Finishing Operations;
- Proposed Amended Rule 1430 – Control of Emissions from Metal Grinding Operations at Metal Forging Facilities;

ⁱ These rules are available at: <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xiv>.

ⁱⁱ The latest updates for these rule development activities are available at: <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>.

- Proposed Rule 1435 – Control of Emissions from Metal Heat Treating Processes;
- Proposed Rule 1445 – Control of Toxic Emissions from Laser Arc Cutting;
- Proposed Amended Rule 1469.1 – Spraying Operations Using Coatings Containing Chromium; and
- Proposed Rule 1480 – Air Toxics Metals Monitoring

Opportunities for Action

The East Los Angeles, Boyle Heights, West Commerce CSC developed the actions below to address the air quality priorities for metal processing facilities.

Action 1: Identify Areas to Conduct Air Monitoring for Fugitive Toxic Metal Emissions from Metal Processing Facilities	
Course of Action(s):	
<ul style="list-style-type: none"> • Identify sources of elevated levels of toxic metal emissions • If persistent elevated levels of toxic metal emissions are detected at locations through air monitoring activities, <u>determine the source of emissions, collection additional measurements, inspect nearby facilities, and/or request records from the facilities</u>conduct follow-up investigations at those locations using additional techniques • Determine if additional actions (e.g., focused enforcement and rule development) are needed to address elevated levels 	
Strategies:	
<ul style="list-style-type: none"> • Air Monitoring • Enforcement 	
Goal(s):	
<ul style="list-style-type: none"> • Determine where additional air sampling or investigation efforts may be needed • Identify locations of metal processing facilities in this community and make this data available to the public 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • Mobile Monitoring <u>measurements</u> began July 1, 2019 • Mid- to Late-2019, begin monitoring near metal processing facilities that have been identified as potential concerns through mobile air measurements <u>monitoring</u> within this community • Mid-2020, identify and prioritize facilities that may require additional compliance investigation or follow up • Provide the CSC quarterly or biannual updates 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Conduct air monitoring measurements to identify sources of elevated levels of metal emissions.</u> and determine if

	<p>additional enforcement action is needed. Provide updates to CSC.</p> <ul style="list-style-type: none"> • <u>If persistent elevated levels of toxic metal emissions are detected, conduct follow-up investigations and determine if any additional enforcement action is needed</u> • <u>Determine if additional actions, such as focused enforcement and rule development are needed</u>
<p>Additional Information:</p>	
<p></p>	

<p>Action 2: Reduce Emissions from Metal Processing Facilities through Outreach, Best Management Practices and Incentives</p>	
<p>Course of Action(s):</p>	
<ul style="list-style-type: none"> • Conduct targeted outreach to metal processing facilities in the community and provide information on the South Coast AQMD’s Small Business Assistance Program, permitting process, and applicable rules and regulations • Provide training to facility operators on best management practices and South Coast AQMD rules that address metal processing facilities • Pursue incentive funds to reduce emissions from metal processing facilities (e.g., transitioning hexavalent chromium electroplating operations to trivalent chromium or installing air pollution controls to reduce emissions where emission reductions exceed rule requirements) 	
<p>Strategy:</p>	
<ul style="list-style-type: none"> • Public Information and Outreach • Rules and Regulations • Incentives 	
<p>Goal(s):</p>	
<ul style="list-style-type: none"> • Facilitate three training sessions to educate business owners and workers on applicable facility rules and best management practices • Distribute information about the Small Business Assistance Program through targeted outreach to facilities and through community based events • Provide the CSC with biannual or quarterly updates on public outreach events and incentive opportunities 	
<p>Estimated Timeline(s):</p>	
<ul style="list-style-type: none"> • Mid-2020 through 2022, conduct training sessions for business owners on source-specific rules and best management practices 	

<ul style="list-style-type: none"> • Mid-2020 through 2022, engage in outreach events to distribute information about Small Business Assistance Program • Mid-2020, provide quarterly updates to the CSC on these activities 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> • Provide outreach materials to business owners on Small Business Assistance Program, best practices, and available incentives • Prepare and deliver training materials for facility owners and operators <u>on South Coast AQMD's permitting process, and applicable rules and regulations</u> • Conduct training and Engage in outreach events • <u>Pursue incentive funds to reduce emissions from metal processing facilities (e.g., installing air pollution controls to reduce emissions where emission reductions exceed rule requirements)</u>
Additional Information:	
South Coast AQMD Small Business Assistance Program: http://www.aqmd.gov/home/programs/business/business-detail?title=small-business-assistance	

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CHAPTER 5E:

RENDERING FACILITIES

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Chapter 5e: Rendering Facilities

Background

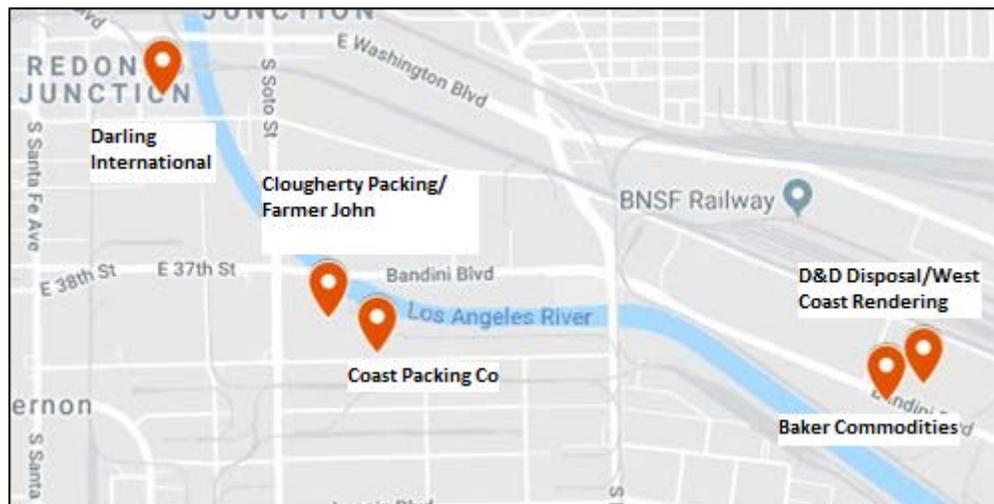
Rendering is a process that converts waste animal tissue into useful materials, such as grease, tallow, and meat meal. These materials are used to make finished products such as biofuels, animal feed, pet food, lubricants, soap, cosmetics, and fertilizer. The raw material that is rendered includes animal carcasses, slaughter waste and trimming, and out-of-date supermarket stock. Because animal carcasses are generally not allowed to be put in landfills, these materials must go to rendering facilities to be processed.

Community Air Quality Priority – Odors from Rendering Facilities

Several processes within rendering facilities can emit odors. The processes include raw material receiving, raw material size reduction, cooking, fat processing, and wastewater treatment.

Odors from rendering facilities located in the Vernon area can impact the quality of life for the East Los Angeles, Boyle Heights, West Commerce community. There are five rendering facilities located in the Vernon area, including Baker Commodities, Darling International, D&D Disposal/West Coast Rendering, Clougherty Packing/Farmer John, and Coast Packing Co (see Figure 5e-1). It is often difficult to identify which facility is the source of an odor detected in the community because these rendering facilities are located close to one another.

Figure 5e-1: Map of Rendering Facilities



Ongoing Efforts

Rule 415 – Odors from Rendering Facilities¹ was adopted by South Coast AQMD in November 2017 to reduce odors from rendering facilities. The rule requires emission controls, best management practices, and signs posted at the facility that provide contact information to the public for odor complaints. Rule requirements, such as odor best management practices, were

to have been implemented by facilities within 90 days of the rule’s adoption. The installation of emission controls is required to be completed by 2022 or sooner.

Opportunities for Action

In addition to implementing Rule 415, the CSC identified reducing odors from rendering facilities as a priority. The actions to reduce odors from rendering facilities are described below.

Action 1: Reduce Odors from Rendering Facilities
Course of Action:
<ul style="list-style-type: none"> • Engage in and provide Provide public outreach information for the community on Rule 415 requirements, which address odors from rendering facilities • Continue response to odor complaints and update complainants on a timely basis <ul style="list-style-type: none"> – Provide CSC with periodic summaries of findings, such as whether odors were confirmed and traced back to a specific site/source, and any enforcement actions takenⁱ • Conduct mobile <u>air monitoring measurements</u>ⁱⁱ for volatile organic compounds (VOCs) near each rendering facility in the community and make <u>air monitoring</u> data publicly available • Conduct facility inspections to evaluate compliance with Rule 415, and follow-up with enforcement action, where appropriate <ul style="list-style-type: none"> – Make referrals to other regulatory agencies and local health department, as appropriate
Strategy(ies):
<ul style="list-style-type: none"> • Public Information and Outreach • Enforcement • Air Monitoring • Collaboration
Goal(s):
<ul style="list-style-type: none"> • Engage in two public outreach events to explain the requirements of Rule 415, and how the public can report odor complaints • Conduct mobile <u>air monitoring</u> near each of the five facilities • Conduct inspections of each rendering facility in the community, and provide information about inspection results to CSC

ⁱ Specific or detailed information from ongoing enforcement investigations will not be able to be shared until Notices of Violation, if any, are settled or closed.

ⁱⁱ As described in the Community Air Monitoring Plan Appendix B (http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-b_elabhwc.pdf), South Coast AQMD staff will use specialized equipment that is capable of detecting VOCs at very low concentrations. However, most sources of odors are difficult to measure, even with modern air monitoring measurement techniques, and, at times, the human nose can detect odors better than air measurement equipment.

<ul style="list-style-type: none"> • Provide quarterly or biannual <u>air monitoring</u> and enforcement updates to the CSC and engage community stakeholders (e.g., community organizations) to attend CSC updates 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • First quarter of 2020, begin outreach to provide information on Rule 415 requirements • <u>Continue response to odor complaints and update complainants on a timely basis and facility inspections to evaluate compliance with Rule 415</u> • Second half of 2019, begin mobile <u>air monitoring measurements</u> for VOCs near rendering facilities • Mid-2020, begin quarterly or biannual updates to the CSC on <u>air monitoring</u> and enforcement actions, as needed 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Engage in</u> Conduct <u>community outreach and provide information</u> on Rule 415 and how to file odor complaints • <u>Conduct inspections on compliance with Rule 415</u> and provide facilities with information on Best Management Practices, with enforcement follow-up as needed • <u>Conduct air monitoring measurements for VOCs</u>, and make data publicly available • Refer appropriate issues identified at these sites to other regulatory agencies and/or local health department • Provide updates to CSC <u>on summaries of findings and any enforcement actions taken</u>
Additional Information:	
Requirements for Rule 415 (Rendering Facilities): http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-415	

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CHAPTER 5F:

AUTO BODY SHOPS

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Chapter 5f: Auto Body Shops

Background

Auto body shops specialize in repairing vehicles by fixing paint or body damage from scratches, dents, and collisions. The paints or coatings used at auto body shops may cause odors and emit air pollutants, including volatile organic compounds (VOCs) or toxic air contaminants, such as metals. The emissions and odors may come from solvents evaporating from paint and solvent applications, clean-up of parts, and storage.

Figure 5f-1: Auto body repair shop painting a motor vehicle



Other operations conducted at auto body shops, such as sanding and grinding, can result in emissions of fine dust from metal compounds (e.g., chromium and nickel).¹ The fine dust containing metal compounds can collect in indoor areas, and can become re-suspended and escape into the outdoor environment, where it can impact the neighboring community.

Community Air Quality Priority – Emissions from Auto Body Shops

The CSC identified emissions from a number of auto body shops along specific corridors and main streets in the East Los Angeles, Boyle Heights, West Commerce community as an air quality priority. The CSC recognizes that auto body or repair shops are typically small local businesses that may face difficulty complying with existing regulations (e.g., unpermitted open spraying and poor housekeeping practices), potentially contributing to increased emissions and odors.

Based on the South Coast AQMD Facility Information Detail (FIND)² database, there are 16 auto body shops with spray booth permits in this community. Additional unpermitted businesses may also exist in this community. Facilities operating without permits or not following rule requirements or permit conditions can lead to excess emissions and increased odors and dust, along with creating an unfair advantage over businesses that comply with the rules.

Ongoing Efforts

The South Coast AQMD's Small Business Assistance Program³ offers small business owners and operators free technical assistance, including information on which rules apply to their facilities and operations and how to meet the rule requirements. Among other services, the Small Business Assistance Program can help provide information to auto body shop owners or operators about compliance with the applicable rules described below.

Rule 1151 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations,⁴ reduces VOCs and toxic air contaminants from automotive coatings or paints applied to motor vehicles or parts. Rule requirements include VOC limits for automotive coatings or installing an emission control system, following best practices for applying coatings, and recordkeeping.

Rule 1171 – Solvent Cleaning Operations,⁵ reduces VOCs and toxic air contaminants from the use, storage, and disposal of solvents. Solvents are often used in auto body or repair shops to clean parts, tools, and machinery.

Some products used by auto body and repair shops, such as spray paints and solvents, contain VOCs. In addition, over the last decade, water-based automotive coatings with lower VOCs and lower VOC solvents have become available. However, the VOCs from these products can still cause odors that can travel downwind. South Coast AQMD’s Rule 402 – Nuisance,⁶ addresses issues such as odors or annoyances (e.g., sanding dust and paint overspray) from nearby business operations. Individuals can file a complaint by calling 1-800-CUT-SMOG or can fill out an online form.^{7,8} South Coast AQMD inspectors follow up on complaints by investigating whether an alleged source is in compliance with rule and permit requirements. A public nuisance violation can be issued if there are confirmed reports of odors from a considerable number of persons.

Auto body and repair shops may use products that are flammable or present a fire hazard. Local fire agencies require permits for the use or storage of hazardous materials.⁹ They may require auto body shops to follow permit conditions with ventilation requirements, use spray booths, and store flammable liquids in appropriate containers. Fire departments inspect businesses to ensure compliance with permit conditions and other appropriate regulations.

Opportunities for Action

Input provided from the CSC led to the actions described below to reduce emissions from auto body shops.

Action 1: Reduce Emissions from Auto Body Shops
Course of Action:
<ul style="list-style-type: none"> • Conduct targeted outreach to auto body shop owners and operators in the community, including providing information on the South Coast AQMD’s Small Business Assistance Program, permitting process, and applicable rules and regulations • Provide public outreach on South Coast AQMD’s complaint system (1-800-CUT-SMOG and online form) in this community • Provide information to the community on the requirements of Rule 402, which address nuisance (e.g., odor and fugitive dust) and Rules 1151 and 1171, which reduce emissions from motor vehicle coating and solvent cleaning operations at auto body shops and related businesses

<ul style="list-style-type: none"> • Collaborate with local fire departments to inspect possible unpermitted auto body shops and provide information on pertinent fire safety and hazardous waste storage regulations • Conduct air monitoring measurements near auto body shops and if persistent elevated levels are found through <u>air</u> monitoring conduct follow-up investigations and/or enforcement actions, where appropriate 	
Strategy(ies):	
<ul style="list-style-type: none"> • Public Information and Outreach • Air Monitoring • Enforcement • Collaboration 	
Goal(s):	
<ul style="list-style-type: none"> • Engage in two public outreach events to distribute information about the South Coast AQMD’s Small Business Assistance Program • Distribute outreach materials on an annual basis to auto body shops in this community to explain the requirements of Rules 402, 1151, and 1171 and South Coast AQMD’s complaint system • Collaborate with local fire departments to inspect unpermitted auto body shops in the community and distribute pertinent outreach materials during the implementation period of this CERP • Provide the CSC quarterly or biannual updates on enforcement or outreach activities 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • Mid-2020, begin outreach to the community on information about applicable rules and regulations, permitting process, South Coast AQMD’s Small Business Assistance Program, and the South Coast AQMD’s complaint system • Mid-2020, begin quarterly or biannual updates to the CSC on outreach and enforcement activities, or if new information becomes available • Mid-2020, coordinate with local fire departments and develop plan to inspect unpermitted auto body shops and distribute outreach materials • Early 2020, begin air monitoring near auto body shops 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul style="list-style-type: none"> • Provide information to auto body shops, and related businesses, and members of <u>in</u> this community about <u>on</u> the South Coast AQMD’s complaint system, the permitting process, and about <u>compliance</u> with Rules 402, 1151, and 1171 • Collaborate with local fire departments to inspect possible unpermitted auto body shops and provide information on pertinent safety regulations • Conduct mobile <u>air</u> monitoring as described in the CAMP

	<ul style="list-style-type: none"> • Conduct targeted enforcement activities, as needed
CSC members	Collaborate with South Coast AQMD to help distribute information in this community
Los Angeles City Fire Department	Provide outreach information to the community regarding fire safety regulations pertinent to auto body shops and update South Coast AQMD if any unpermitted auto body shops are found
Additional Information:	
<ul style="list-style-type: none"> • South Coast AQMD's Complaint System: http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx • Small Business Assistance: https://www.aqmd.gov/docs/default-source/small-business-assistance/free-help-for-small-businesses.pdf • Requirements for Rule 402 (Nuisance): http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf • Requirements for Rule 1151 (Motor Vehicle Coating Operations): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1151.pdf • Requirements for Rule 1171 (Solvent Coating Operations): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1171.pdf 	

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CHAPTER 5G:

SCHOOLS, CHILDCARE CENTERS,
COMMUNITY CENTERS, LIBRARIES,
AND PUBLIC HOUSING PROJECTS –
EXPOSURE REDUCTION

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Chapter 5g: Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects – Exposure Reduction

Background

The East Los Angeles, Boyle Heights, West Commerce community identified children’s exposure to harmful air pollutants as a priority with additional focus on childcare centers, community spaces (such as community centers), and public housing developments. A major pollutant of concern in this community is diesel particulate matter (PM), generated by neighborhood and freeway truck traffic, and the railyards. The CSC also expressed concern about emissions from metal processing facilities, fugitive dust from general industrial sources, and auto body shops. Children, seniors, and people with certain medical conditions are especially sensitive to the impacts of air pollution. However, proactive steps such as installing high performance air filtration systems inside school buildings and notifying the public when air quality is unhealthy can reduce the public’s exposure to harmful air pollutants.

Community Air Quality Priority – Reducing Exposures at Schools, Childcare Centers, Community Centers, Libraries, and a Public Housing Project

CSC members identified schools and other places where children spend a lot of time (e.g., childcare centers, libraries, and community centers) as places where the South Coast AQMD should focus on reducing exposure to harmful air pollutants. Table 5g-1 lists childcare centers, community centers, libraries, parks, and a public housing project identified by the CSC. The CSC provided examples of air pollution sources, such as the idling of diesel trucks, and dust from metal processing facilities and other general industrial sources that are near schools and community centers. CSC members also shared instances where students and other sensitive populations near sources of air pollution experienced health problems.

~~To address community concerns about the health impacts of air pollution,~~ CSC members prioritized installing school air filtration systems, modifying routes for trucks to minimize movement through residential neighborhoods, and partnerships with community-based organizations for outreach and engagement efforts as ways to reduce exposure to harmful air pollutants. This includes providing information on pollutants of concern within this community, and proactive steps that can be taken to reduce exposure at schools, childcare centers, and community centers, when outdoor air pollution levels are unhealthy.

The CSC asked for the Community Emissions Reduction Plan (CERP) to focus installation of school air filtration systems at locations close to major sources of diesel PM and dust from industrial sources. Specific locations mentioned as priorities included schools near major traffic sources, such as freeways and truck routes, railyards, and metal processing facilities.

Table 5g-1: List of CSC identified childcare centers, community centers, libraries, parks, and a public housing project in the East Los Angeles, Boyle Heights, West Commerce community

CSC Identified Locations Where Children Spend Time	
Atlantic Branch Library	Garcia Park
Bandini Park	Ramona Head Start/State-Pre School
Boys and Girls Club (Ramona Gardens) ^{i,ii,iii}	Rosewood Park and Library
Bristow Park and Library	Volunteers of America Humphreys Head Start
City of Commerce Teen Center	

Ongoing Efforts

School Air Filtration Program Efforts

The installation of air filtration systems in schools can reduce exposure to air pollution inside school buildings. There are certain types of air filtration systems (“high efficiency air filters”) that are effective in filtering very small particles from diesel engines and other dust sources. Small particles can be inhaled deep into the lungs and cause health problems. These filtration systems may be beneficial to schools located near freeways, truck routes, rail yards, metal processing facilities, auto body shops plants, and other sources¹ of PM emissions.

South Coast AQMD has helped install air filtration systems at schools in the Los Angeles Unified School District since 2006, including 20 schools and one community center within the East Los Angeles, Boyle Heights, West Commerce community. Figure 5g-~~122~~ shows a map of the schools and community centers with South Coast AQMD installed air filtration systems. Table 5g-2 provides a list of these schools and community centers.

ⁱ Ramona Gardens is a public housing project and would require funding sources or programs to be identified for a residential air filtration system. Residential air filtration systems have not been approved by CARB. South Coast AQMD plans to continue to work with CARB to establish a protocol where residential air filtration systems can be installed.

ⁱⁱ Air filtration systems will generally be less effective in older, pre-2006 homes due to lower energy efficiency typically found in Environmental Justice or disadvantaged communities. Limited research on the efficiency of high performance air filtration systems in older homes suggests a 25% - 30% lower efficiency for PM2.5 and ultrafine PM is expected, which is comparable to having open doors and windows. Most data collected on efficiency of high performance air filtration systems has been on 2006 and new homes, showing an average removal efficiency of 90% for PM2.5 and ultrafine PM.

ⁱⁱⁱ The South Coast AQMD will work with CARB’s Indoor Air Quality program and its contractor to identify effectiveness and opportunities for residential filtration and share this information with the CSC.

Figure 5g-21: Map of completed and potential schools for air filtration systems in the East Los Angeles, Boyle Heights, West Commerce

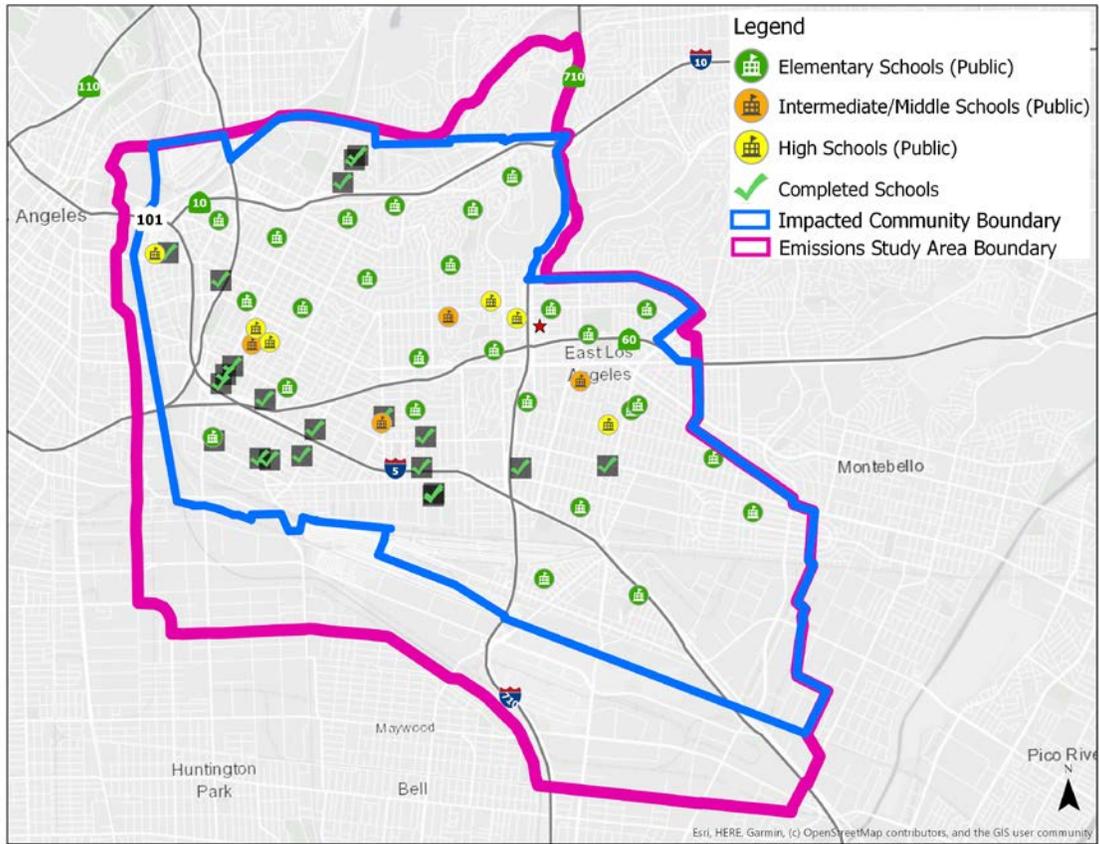


Table 5g-2: List of schools in the East Los Angeles, Boyle Heights, West Commerce community with air filtration systems ~~facilitated by~~ installed through the South Coast AQMD program

Schools and Community Center with Air Filtration Systems	
Amanecer Primary Center	Murchison Elementary School
Carmen Lomas Garza Primary Center	Plaza Community Services
Christopher Dena Elementary School	Resurrection Elementary School
Dacotah Early Elementary Center	Salesian High School
Eastman Avenue Early Education Center	Santa Isabel Elementary School
Ford Boulevard Elementary School	Santa Teresita Elementary School
Kipp Academy of Innovation	Second Street Elementary School
Las Flores Preschool	Soto Street Elementary School
Lorena Street Elementary School	Sunrise Elementary School
Murchison Early Education Center	Utah Street Elementary School

Environmental Justice Community Partnership (EJCP)² Clean Air Ranger Education (CARE)³

The EJCP is designed to build relationships with community members and organizations to achieve clean air and healthy, sustainable communities. The Clean Air Ranger Education (CARE) Pilot Program is a program designed for elementary school education and includes topics on air pollution and health, air quality advisories, air quality flags, and zero-emission technologies.

Why Air Quality Matters (WHAM) High School Education Program

The South Coast AQMD is implementing ~~Why Air Quality Matters (WHAM)~~, a Science, Technology, Engineering and Math (STEM) and experiential learning based curriculum, in high schools located within environmental justice communities. WHAM will increase teacher and student awareness on air quality issues in their communities and beyond through activities and experiments, including measuring PM using low-cost, hand-held sensors.

Opportunities for Action

In addition to air filtration systems, the CSC prioritized education and outreach as a way to reduce exposure to harmful air pollutants. In addition, Chapter 5b: Neighborhood Truck Traffic describes actions to provide data on truck traffic and potential emissions near schools, which may be useful to support decision-making for truck routing.

Action 1: Reduce Exposure to Harmful Air Pollutants through Public Outreach	
Course of Action:	<ul style="list-style-type: none"> • Provide <u>information about</u> air quality–related programs to schools, including the Environmental Justice Community Partnership (EJCP), Clean Air Ranger Education (CARE) and Why Air Quality Matters (WHAM) programs • Partner with AltaMed, Council of Mexican Federations (COFEM), and other community-based organizations to provide information on how to receive air quality advisories, and how to reduce exposure to air pollution, particularly for sensitive populations • Partner with community-based organizations such as AltaMed and COFEM to share information or provide outreach to schools for asthma related programs • Work with appropriate parties to negotiate access to conduct school-based air monitoring to provide air quality information at that location for limited-term assessments
Strategy(ies):	<ul style="list-style-type: none"> • Public Information and Outreach • Collaboration • <u>Air Monitoring</u>
Goal(s):	<ul style="list-style-type: none"> • Collaborate with community-based organizations (e.g., AltaMed and COFEM) to provide information to the public on how to receive air quality advisories, and how to reduce exposure to air pollution, particularly for sensitive populations • Participate in at least two public outreach events (e.g., health fair, Earth Week event) during the implementation period of this CERP at schools or childcare centers to provide information relating to air quality and reducing exposure • Provide information relating to air quality effects on young children and reducing exposure to facilities where children are located (e.g., schools, childcare centers, community centers, libraries, etc.), prioritizing based on CSC input during the implementation period of this CERP • Implement CARE and WHAM programs at least two schools in 2020, with possibility of continuing for up to three years^{iv} • Work with appropriate entities to negotiate access to conduct school-based air monitoring for limited-term assessments
Estimated Timeline(s):	<ul style="list-style-type: none"> • Beginning 2020 through 2022, implement CARE and WHAM programs at schools • Fourth quarter of 2019, begin working with AltaMed on developing health messaging for advisories

^{iv} Number of schools and duration of program is contingent upon renewing funding source for subsequent years.

<ul style="list-style-type: none"> Beginning 2020 through 2022, participate in public outreach events on reducing exposure to air pollution Early 2020, begin outreach efforts with community-based organizations (e.g., AltaMed) Installation of air monitoring <u>equipment</u> at schools^v, childcare centers, libraries, and community centers^{vi} prioritized by CSC , as necessary 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> Implement the CARE and WHAM programs to schools Partner with community-based organizations on asthma-based programs and air quality notifications that inform the community about proactive steps to reduce exposure to harmful air pollutants Collaborate with organizations to implement outreach events Work with appropriate entities to negotiate access to conduct school-based air monitoring Participate in AltaMed Environmental Health Working Group to identify and address local air quality issues
Community-Based Organizations (e.g., AltaMed, COFEM)	Partner with South Coast AQMD to develop health messaging and share information and/or provide outreach to schools for air quality, public health, <u>and</u> asthma-related programs
Additional Information:	
<ul style="list-style-type: none"> COFEM: https://www.cofem.org/ AltaMed: https://www.altamed.org/ 	

^v Some schools or community centers have had air filtration systems previously installed; however, filter replacements may be needed. Replacement filters will continue to be provided to schools that have had air filtration systems installed. Given that these projects are dependent on available funding, the CSC will need to prioritize schools for air filtration systems.

^{vi} Installation of air filtration at childcare centers, libraries, and community centers is dependent upon having contacts at locations identified by CSC members who would be able to assist in the placement of air monitoring equipment, and may be dependent on the functionality of existing HVAC systems.

Action 2: Reduce Exposure to Harmful Air Pollutants at Schools, Childcare Centers, Libraries and Community Centers	
Course of Action:	
<ul style="list-style-type: none"> • Work with Los Angeles Unified School District, other local school districts, and CSC members to prioritize schools, childcare centers, libraries, and community centers near truck routes, railyards, and other industrial sources identified by the CSC^{vii} that may benefit from installation of air filtration systems • Work with appropriate agencies toward replacing filters at schools that have existing air filtration systems and installing systems at schools, childcare centers, libraries and community centers that do not have these systems 	
Strategy(ies):	
<ul style="list-style-type: none"> • Exposure Reduction 	
Goal(s):	
<ul style="list-style-type: none"> • Install air filtration systems at -schools^{viii}, childcare centers, libraries, and community centers • Facilitate input from the CSC on locations to install air filtration systems 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • Mid-2020, work with appropriate agencies toward the installation of high efficiency air filtration systems, replacing filters at schools with air filtration systems and installation at schools without these systems during the implementation period of this CERP 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	Implement air filtration systems at prioritized schools, childcare centers, libraries and/or community centers without these systems and replacement filters at existing locations
Los Angeles Unified School District and other local school districts	Partner with South Coast AQMD on the installation of air filtration systems at schools at prioritized locations
Appropriate Entities (e.g., cities and county)	Partner with South Coast AQMD on the installation of air filtration systems at libraries and community centers, if these community spaces are prioritized by the CSC

^{vii} Public schools, including charter schools, childcare centers, and public community centers, are eligible for the South Coast AQMD program.

^{viii} Some schools or community centers have had air filtration systems previously installed; however, filter replacements may be needed. Replacement filters will continue to be provided to schools that have had air filtration systems installed. Given that these projects are dependent on available funding, the CSC will need to prioritize schools for air filtration systems.

Additional Information:
School air filtration program: https://www.aqmd.gov/docs/default-source/ceqa/handbook/aqmdpilotstudyfinalreport.pdf

Action 3: Reduce Exposure to Harmful Air Pollutants at Homes^{ix,x}	
Course of Actions:	
<ul style="list-style-type: none"> Identify new or existing technologies, programs, and funding sources that can provide the most effective air filtration systems in homes^{xi} Seek potential partners or funding opportunities to improve weatherization in the homes to help improve the efficiency of the air filters 	
Strategy(ies):	
<ul style="list-style-type: none"> Exposure Reduction Incentives Public Information and Outreach 	
Goal(s):	
<ul style="list-style-type: none"> Partner with appropriate entities to determine new or existing programs that can provide home filtration systems If funding or programs become available, share information with CSC 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> Mid-2020, consult with CSC members and appropriate stakeholders to identify any new or existing home air filtration programs If opportunities are identified for residential filtration systems, provide updates to the CSC 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> Identify new or existing sources or programs that can provide home air filtration resources or home weatherization resources

^{ix} Air filtration systems will generally be less effective in older, pre-2006 homes due to lower energy efficiency typically found in Environmental Justice or disadvantaged communities. Limited research on the efficiency of high performance air filtration systems in older homes suggests a 25% - 30% lower efficiency for PM2.5 and ultrafine PM is expected, which is comparable to having open doors and windows. Most data collected on efficiency of high performance air filtration systems has been on 2006 and new homes, showing an average removal efficiency of 90% for PM2.5 and ultrafine PM.

^x Residential air filtration systems have not been approved by CARB. The South Coast AQMD plans to continue to work with them to establish a protocol where residential air filtration systems can be installed.

^{xi} If a funding source is identified, South Coast AQMD will install residential air filtration based on the guidelines outlined by the funding source.

	<ul style="list-style-type: none">• <u>Conduct outreach and share information with CSC members, if this becomes available</u>
<u>Additional Information:</u>	

References

1. Polidori, A., et al. "Pilot Study of High-Performance Air Filtration for Classroom Applications." *Indoor Air*, vol. 23, no. 3, 2012, pp. 185–195., doi:10.1111/ina.12013
2. South Coast AQMD, Environmental Justice Community Partnership, <http://www.aqmd.gov/ejcp>, Accessed June 6, 2019.
3. South Coast AQMD, Environmental Justice Community Partnership Advisory Council, June 2019, <http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/2019-ejcp-agenda-june-5.pdf>, Accessed June 6, 2019.

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CHAPTER 5H:

GENERAL CONCERNS ABOUT INDUSTRIAL FACILITIES, INCLUDING WASTE TRANSFER STATIONS

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Chapter 5h: General Concerns about Industrial Facilities, including Waste Transfer Stations

Background

The CSC members for the East Los Angeles, Boyle Heights, West Commerce community expressed concerns regarding the large number of industrial facilities and the cumulative impact of all these facilities on the community. The CSC members also expressed concern about odors from industrial facilities, including waste management transfer stations.

These facilities typically require permits from South Coast AQMD as well as other agencies, such as Department of Toxic Substances Control, CalRecycle, and Los Angeles County Sanitation District. While some of the concerns identified by the CSC are outside the regulatory authority of South Coast AQMD, concerns about fugitive dust and odors from these facilities are addressed through existing South Coast AQMD regulations.

Community Air Quality Priorities –Improved Access to Facility Information, Cumulative Impacts, Odors, and Fugitive Dust Emissions

The East Los Angeles, Boyle Heights, West Commerce CSC identified areas within the community where there are concentrations of industrial facilities, and emphasized the importance of being able to find credible information about these facilities. Specifically, the community would like to be able to search and filter the South Coast AQMD facility database by the type of facility, rather than just by name or a specific location. This feature would allow the community to better understand the specific types of facilities in their area, and obtain emissions information about those facilities. This type of information may be useful to inform land use decisions and facility permitting requirements, if local city ordinances and policies allow for consideration of such additional information.

The CSC also identified concerns about odors in the community, and the lack of community awareness about how to make air quality complaints. CSC members noted that many people in this community do not use the internet or smart phones. The CSC identified the Republic Services East Los Angeles Transfer Station as a particular odor concern, especially because it is located near homes. Other waste transfer stations, such as the Waste Management Los Angeles Transfer Station and the Republic Services Innovative Waste Control Transfer Station, are also located in the community. In addition to odors, these types of facilities can also release fugitive dust, which could impact neighboring residents.

Ongoing Efforts

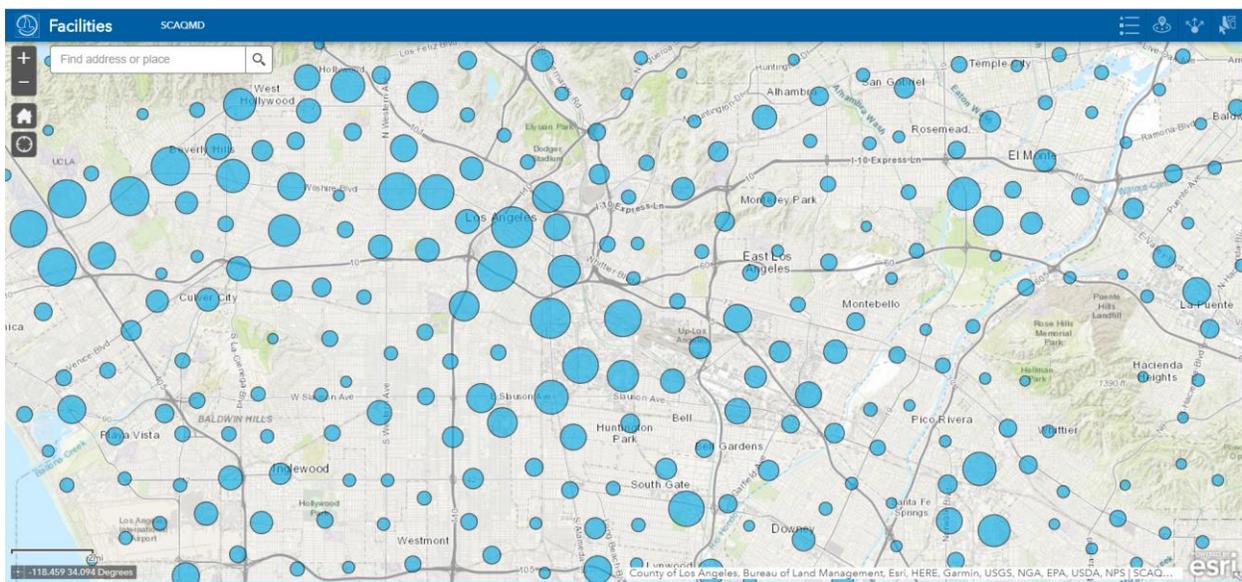
South Coast AQMD Facility Information Detail (FIND)

South Coast AQMD has a web application where users can search for permitted facilities by name and location. The FIND tool provides detailed information for each facility, including equipment lists, facility air pollution emissions information on key enforcement actions (Notices of Violation,

Notices to Comply, Hearing Board cases), and other documents. The information in FIND is updated daily.ⁱ

In 2019, South Coast AQMD added an improved interactive map to the FIND tool (Figure 5h-1), so that users can use a map to locate facilities and link to information about those facilities. Users can also search for addresses and place names, and the tool will show a list of active facilities close to that address (Figure 5h-2). Users can also click a link to access more detailed information about the facility.ⁱⁱ Additional enhancements to the FIND tool will soon provide detailed information about the status of new permit applications submitted to South Coast AQMD.

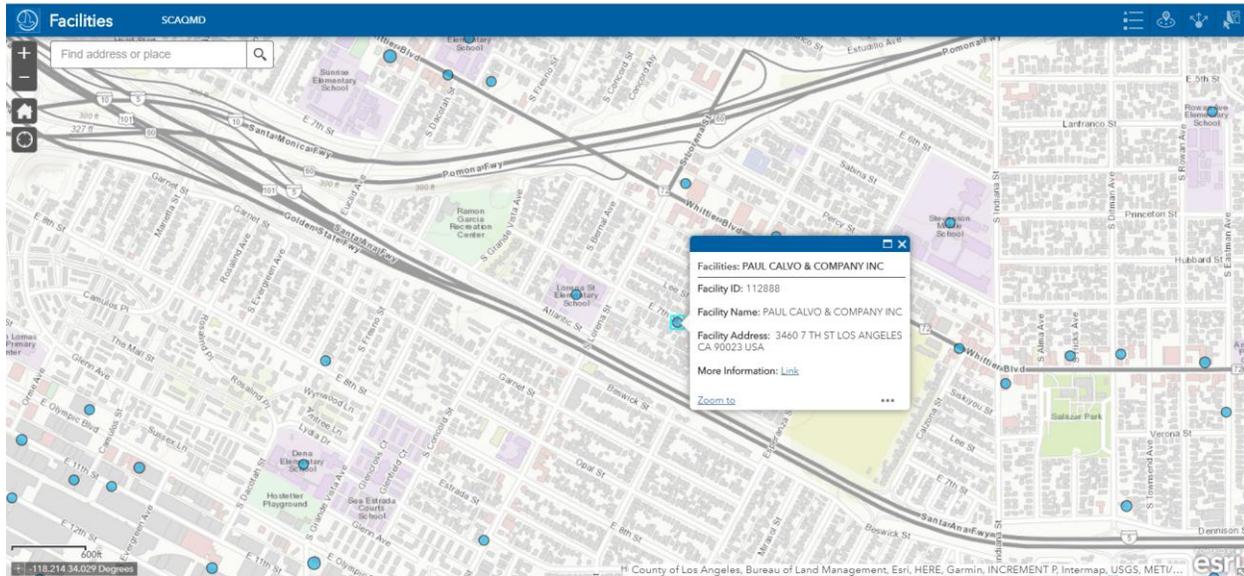
Figure 5h-1: South Coast AQMD FIND interactive map showing location of active facilities; A larger blue dot represents a larger number of facilities in that area



ⁱ FIND can be accessed by going to <http://www.aqmd.gov/> and clicking the “FIND” menu at the top of the page, or by following this link: <https://xappprod.aqmd.gov/find>.

ⁱⁱ The interactive facility map can be accessed by going to <http://www.aqmd.gov/> and selecting “GIS Open Data” under the “Online Services” menu at the top of the page, or by following this link: <https://arcg.is/1Drmjn>.

Figure 5h-2: South Coast AQMD FIND interactive map showing pop-up information about a specific facility; Users can click on a link to access more detailed information about the facility



Los Angeles County Department of Regional Planning Green Zones Programⁱⁱⁱ

The Los Angeles County Department of Regional Planning launched the Green Zones Program in 2015, focusing efforts on disproportionate environmental and health impacts in disadvantaged communities. The Green Zones Program focuses on land use policies, zoning regulations, collaboration with various regulatory agencies, and supporting businesses' to become better neighbors in order to help minimize exposure to toxic pollutants in neighborhoods.¹

Several existing South Coast AQMD rules address odors, fugitive dust, and other emissions from facilities, including waste transfer stations.

Rule 402 – Nuisance² was adopted in 1976, and requires that a person shall not discharge air contaminants that cause injury, detriment, a nuisance, or annoyance to the public.

Rule 403 – Fugitive Dust³ was amended by South Coast AQMD in 2005 to reduce the amount of particulate matter that may be emitted into the air as a result of man-made dust sources. The rule requires actions to prevent, reduce, or mitigate fugitive dust emissions.

Rule 410 – Odors from Transfer Stations and Material Recovery Systems⁴ was adopted by the South Coast AQMD in 2006 to reduce odors from certain municipal solid waste transfer stations and material recovery facilities. The rule requires best odor management practices and requirements.

ⁱⁱⁱ The Los Angeles County Green Zones Program applies to the unincorporated area of Los Angeles County in this community.

Rule 415 – Odors from Rendering Facilities was adopted by South Coast AQMD in November 2017 to reduce odors from rendering facilities. The rule requires emission controls, best management practices, and signs posted at the facility that provide contact information to the public for odor complaints.

Opportunities for Action

South Coast AQMD is seeking to collaborate more closely with land use agencies to identify additional opportunities to reduce fugitive dust and minimize odors. The actions below have been identified by the CSC as strategies that address air quality concerns about industrial facilities more generally in this community, including improving access to facility emissions information, ensuring that facilities have correct permits and working with land use agencies to develop enhanced permit requirements, improving public awareness of how to file air quality complaints, and addressing odors and fugitive dust from waste transfer stations, which could serve as models for other similar facilities.

Action 1: Improve Public Outreach and Accessibility to Facility Information	
Course of Action(s):	
<ul style="list-style-type: none"> • Gather community input on features and enhancements that would be useful to include in the South Coast AQMD Facility INformation Detail (FIND) web tool <ul style="list-style-type: none"> - Examples of enhancements could include adding the ability to search by facility type, and whether a facility is in certain regulatory programs (e.g., AB 2588) • Make improvements to the FIND tool to address the community’s highest priority requests • Conduct community training on how to use the improved FIND tool, when available 	
Strategies:	
<ul style="list-style-type: none"> • Public Information and Outreach • Collaboration 	
Goal(s):	
<ul style="list-style-type: none"> • Hold a community meeting biannually to gather feedback on enhancements to the FIND tool • Demonstrate revised FIND database at events 4 to provide training and increase awareness of FIND as a public information tool 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • Second half of 2020 to first half of 2021, conduct community outreach to gather input on the FIND tool • 2021, implement updates to FIND tool • 2022, conduct community training on improved FIND tool 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:

South Coast AQMD	<ul style="list-style-type: none"> Gather public feedback, make priority improvements to FIND tool, and conduct community training on how to use the FIND tool<u>Gather community input on feedback to enhance the FIND web tool (e.g., the ability to search by facility)</u> <u>Make improvements to FIND tool to address community's highest priority requests</u> <u>Conduct community training on how to use improved FIND tool</u>
<u>CSC</u>	<ul style="list-style-type: none"> <u>Provide South Coast AQMD with feedback to enhance the FIND web tool</u> <u>Work with South Coast AQMD on community training for how to use improved FIND</u>
Additional Information:	
<p>For FIND web tool: https://www.arcgis.com/apps/webappviewer/index.html?id=b6c6c754c96648fea71b0cbcb0fca48d</p>	

Action 2: Improve Public Awareness about How to File an Air Quality Complaint

Course of Action(s):

- Work with local community centers and organizations to provide outreach and training on how to file air quality complaints by phone, web, or mobile app. This outreach would include information about what complaints are handled by South Coast AQMD and CARB (see also Action 4 below)
- Seek opportunities for funding to increase advertising for South Coast AQMD's 1-800-CUT-SMOG complaint line

Strategies:

- Public Information and Outreach

Goal(s):

- Identify community partners (e.g., community centers, organizations, etc.) to assist with outreach
- ~~Engage in at least~~Conduct 2 outreach events in this community to provide information and training on how to file air quality complaints by phone, web, or mobile app (See also Action 4 below)
- If funding is obtained, conduct targeted advertising in this community for the 1-800-CUT-SMOG complaint line

Estimated Timeline(s):

<ul style="list-style-type: none"> • First quarter of 2020, work with CSC to identify community partners that would benefit from education on how to file an air quality complaint • 2020-2022, engage in conduct outreach at a variety of venues • 2020-2022, seek funding opportunities for advertising 1-800-CUT-SMOG 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> • Work with community partners to conduct outreach on how to file an air quality complaint by phone, web, or mobile app • and seek funding for advertising complaint line South Coast AQMD's 1-800-CUT-SMOG complaint line
Additional Information:	
<ul style="list-style-type: none"> • How to file air quality complaint: https://www.aqmd.gov/home/air-quality/complaints • South Coast AQMD mobile app: https://www.aqmd.gov/nav/online-services/smartphone 	

Action 3: Work with Land Use Agencies to Identify Facilities that Require a South Coast AQMD Permit

Course of Action(s):

- Collaborate with city and county planning departments to conduct annual permit cross-checks for facilities in this community for, to ensure that any facility with a conditional use permit also has an air district permit, where required
 - Work with city and county planning departments to develop a list of relevant facility types that would be included in the permit cross-check efforts
- Conduct Small Business Assistance outreach to identified facilities to provide information about permit applications
 - Follow-up with compliance inspections and enforcement action for facilities not in compliance with South Coast AQMD permit requirements
- Consult with land use agencies to develop guidelines (e.g., design guidelines) that could reduce air pollution impacts from facilities prioritized by this community
- Work with local planning agencies to develop a process for identifying new or renewal permit applications that may warrant South Coast AQMD review for potential air quality impacts

Strategies:

- Public Information and Outreach
- Enforcement
- Collaboration

Goal(s):

- For every facility identified that requires a permit but does not yet have one, work with the facility to obtain appropriate South Coast AQMD permits

<ul style="list-style-type: none"> • Publish guidelines for land use agencies on building and property features that could reduce air pollution impacts from common facility types in this community • If the Green Zones ordinance is adopted, develop a system to provide technical consultation pertaining to reducing facility air pollution emissions to LA County Planning on permit applications and renewals^{iv} 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • First half of 2020, develop a list of relevant facility types for permit cross-check, and a list of common facility types for guideline development. • Second half of 2020, begin conducting annual permit cross-checks with land use agencies • 2020-2021, develop guidelines for building and property features for the list of common facility types • 2021, if Green Zones ordinance is adopted, develop criteria and implement the system to provide technical consultation on permit applications or renewals that meet the criteria 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Work with city and county planning departments to conduct annual permit cross-checks</u> • <u>Work with city and county planning departments to develop a list of relevant facility types that would be included in the permit cross-check process</u> • <u>Conduct Small Business Assistance outreach to identify facilities to provide information about permit applications</u> • <u>Follow-up with South Coast AQMD compliance inspections and enforcement actions for facilities not in compliance with permit regulations</u> • <u>Consult with city and county planning departments to develop design guidelines that could reduce air pollution impacts</u> • <u>Work with city and county planning departments to develop process to identifying new or renewal permit applications that may warrant South Coast AQMD review for potential air quality impacts</u> Work with appropriate land use authorities to provide guidance to ensure that land uses with potentially negative air quality impacts are informed of relevant South Coast AQMD rules, and assist in outreach for land use developments that involve public process and engagement
Los Angeles County Department of Regional Planning and other	<ul style="list-style-type: none"> • <u>Work with South Coast AQMD to develop a list of relevant facilities would be included in permit cross-check efforts and conduct permit cross-checks</u>

<p>collaborating agencies and cities</p>	<ul style="list-style-type: none"> • <u>Develop a Green Zones⁴ ordinance in consultation with South Coast AQMD, relevant agencies, and the public to help further reduce air pollution impacts from facilities through enhanced building and property features and other permit requirements</u> • <u>Work with South Coast AQMD to develop design guidelines that could reduce local air pollution impacts</u> • <u>Work with South Coast AQMD to develop a process for identifying new or renewal permit applications that may warrant South Coast AQMD review for potential air quality impacts</u>
<p>Additional Information:</p>	
<ul style="list-style-type: none"> • South Coast AQMD, Small Business Assistance: http://www.aqmd.gov/home/programs/business/business-detail?title=small-business-assistance • Los Angeles County Department of Regional Planning, Green Zones Program: http://planning.lacounty.gov/greenzones 	

<p>Action 4: Reduce Odors and Dust from Waste Transfer Stations</p>	
<p>Course of Action(s):</p>	
<ul style="list-style-type: none"> • Provide public outreach information for the community on how to file odor complaints, and what rules apply to waste transfer stations (Rules 402, 403, and 410) (see also Action 2 above) • Conduct a training course for transfer station facility operators on best management practices and rules that address odors and fugitive dust • Conduct unannounced inspections at waste transfer stations in the community • Respond to odor complaints, conduct appropriate follow-up investigations and enforcement activities, where appropriate, and provide periodic updates to CSC • Conduct initial screening using air measurement equipment to help identify potential facilities that may be responsible for fugitive dust emissions and odor emissions 	
<p>Strategies:</p>	
<ul style="list-style-type: none"> • Public Information and Outreach • Enforcement • Air Monitoring 	
<p>Goal(s):</p>	
<ul style="list-style-type: none"> • Host one training course in the community and invite operators of each of the transfer stations; additional training courses can be organized if necessary 	

<ul style="list-style-type: none"> • Conduct <u>Engage in at least 2</u> outreach events in this community to provide information and training on how to file air quality complaints by phone, web, or mobile app <ul style="list-style-type: none"> - Outreach will include information about rules that apply to waste transfer stations (see also Action 2 above) • Provide the CSC quarterly or biannual updates on outreach, enforcement, and monitoring activities • Conduct initial screening using air measurement equipment to identify potential facilities that may be responsible for fugitive dust emissions and odor emissions <ul style="list-style-type: none"> - If persistent elevated levels are found and traced to a facility, notify facility operator and conduct additional follow-up monitoring to track progress with reducing emissions 	
Estimated Timeline(s):	
<ul style="list-style-type: none"> • First half of 2020, conduct a training course in the community for transfer station operators • Beginning 2020 through 2022, <u>engage in at least</u>conduct 2 outreach events at a variety of venues within this community • Mid-2020, begin quarterly or biannual updates to the CSC • Second half of 2019, conduct initial mobile <u>air monitoring</u>measurements to evaluate air quality in the community and identify, if any, facilities that may be emitting high levels of pollutants • First half of 2020, begin follow-up <u>air monitoring</u>measurements near facilities, that are determined to be the source of persistent elevated levels of emissions • Ongoing, respond to odor complaints, and conduct unannounced inspections 	
Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	<ul style="list-style-type: none"> • <u>Provide public outreach for community on how to file odor complaints</u> • <u>Conduct training course for transfer station facility operators</u> • <u>Conduct unannounced inspections at waste transfer stations</u> • <u>Respond to odor complaints, conduct appropriate follow-up investigations and enforcement activities</u> • <u>Conduct initial screening using air measurements to help identify potential facilities that may be responsible for fugitive dust emissions and odor emissions</u>Conduct community outreach, conduct facility training, conduct initial air measurements, and inspect facilities and conduct enforcement action where appropriate. Provide periodic updates to CSC
<u>CSC</u>	<ul style="list-style-type: none"> • <u>Work with South Coast AQMD to effectively disseminate information on how to file odor related air quality complaints</u>

	<ul style="list-style-type: none"> • <u>Work with South Coast AQMD to identify waste transfer stations of highest priority within the community to conduct inspections</u>
Additional Information:	
<ul style="list-style-type: none"> • South Coast AQMD Rule 402 (Nuisance): https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf • South Coast AQMD Rule 403 (Fugitive Dust): https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf • South Coast AQMD Rule 410 (Odors from Transfer Stations and Material Recovery Systems): https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-410.pdf 	

References

1. Los Angeles County Department of Regional Planning, Green Zones Program, <http://planning.lacounty.gov/greenzones>, Accessed June 19, 2019.
2. South Coast AQMD, Rule 402 - Nuisance, <https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf>, Accessed June 2019.
3. South Coast AQMD, Rule 403 – Fugitive Dust, <https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf>, Accessed June 2019.
4. South Coast AQMD, Rule 410 – Odors From Transfer Stations and Material Recovery Facilities, <https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-410.pdf>, Accessed June 2019.

CHAPTER 5I:

IMPLEMENTATION SCHEDULE

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Chapter 5i: Implementation Schedule

The Community Steering Committee (CSC) developed a set of priorities and actions to be implemented by government agencies, organizations, businesses, and other entities to reduce air pollution in their community. The implementation period of the actions in this Community Emissions Reduction Plan (CERP) is expected to be approximately five years. The actions will occur during the timeframe of the plan; however, some actions by South Coast AQMD will be ongoing (e.g., certain regulatory, enforcement, and incentive activities). Rules that are adopted or amended will continue to be in effect past the implementation period of the CERP, as will enforcement of rules to ensure applicable facilities are in compliance. Additionally, some actions in the CERP are designed to allow for minor adjustments when new information becomes available. For example, based on initial air monitoring results, the CSC may refine specific strategies to focus on sources that show elevated emissions. Allowing for these types of adjustments will enable the plan to be successfully implemented.

Each action contains goals and estimated timelines. The goals include metrics designed to measure the progress of the CERP. Examples of these metrics are quarterly enforcement sweeps and emission reduction targets. Beginning in 2021, the South Coast AQMD staff will provide an annual update to the CSC on the progress of meeting these goals.

An overview of the schedule for implementing the actions in the CERP is in Figure 5i-1: Implementation Timeline for Rule Development and Implementation Activities and Figure 5i-2: Implementation Timeline for Air Monitoring, Enforcement, Outreach, and Other CERP Actions. Figure 5i-1 covers rule development activities to address air quality priorities in the CERP, and Figure 5i-2 provides a timeline for air monitoring, enforcement, incentives, outreach, and other activities.

Figure 5i-1: Implementation Timeline for Rule Development and Implementation Activities

		2019	2020	2021-2022	2024-2030
	<p>Consider Warehouse Indirect Source Rule (ISR)</p> <ul style="list-style-type: none"> • Rule development for Proposed Amended Rule 1407 		<ul style="list-style-type: none"> • Rule development for Proposed Rules 1407.1, 1435, 1469.1, and 1480 and Proposed Amended Rule 1426 • <u>Consider Railyard Indirect Source Rule (ISR)</u> • <u>Consider Warehouse ISR</u> 	<ul style="list-style-type: none"> • Rule development for Proposed Amended Rules 1420.2 and 1445 • Participate in CARB’s rule development efforts for CARB regulations applicable to this plan 	
			<ul style="list-style-type: none"> • CARB to consider: <ul style="list-style-type: none"> – Heavy-Duty Low NOx Rule – Transport Refrigeration Unit (TRU) Regulation 	<ul style="list-style-type: none"> • CARB to consider: <ul style="list-style-type: none"> – Drayage Truck Rule – Zero-Emission Fleet Rule – Cargo Handling Equipment Rule – Potential new locomotive regulations 	<ul style="list-style-type: none"> • Phase-in CARB Regulations including: <ul style="list-style-type: none"> – Drayage Truck Rule – Advanced Clean Truck Rule – Zero-Emission Fleet Rule – Heavy-Duty Low NOx Rule
			<ul style="list-style-type: none"> • U.S. EPA to release Draft Clean Truck Initiative 		<ul style="list-style-type: none"> • Phase-in U.S. EPA’s Cleaner Truck Initiative



Figure 5i-2: Implementation Timeline for Air Monitoring, Enforcement, Outreach, and Other CERP Actionsⁱⁱ

	2019	2020	2021
Neighborhood Trucks	<ul style="list-style-type: none"> • Begin mobile air monitoring • Begin working with CARB on quarterly sweeps and focused inspections • <u>Begin quarterly or biannual updates</u> • <u>South Coast AQMD will develop an ALPR privacy policy in compliance with Civil Code Section 1798.90.5, et seq. and hold a public hearing to provide the public an opportunity to comment on the proposed program</u> 	<ul style="list-style-type: none"> • Begin incentive outreach and public outreach eventsⁱ • Organize incentive outreach events and provide updates to CSC • Begin to prioritize Automated License Plate Reader (ALPR) locations with CSC and CARB • CARB will begin to adjust enforcement actions to address areas identified by the CSC based on idling sweeps • Begin working with local cities and county to address signage for truck idling, prioritizing locations identified by the CSC 	<ul style="list-style-type: none"> • Begin implementation of ALPR systems, including compiling data at CSC prioritized locations
Railyards	<ul style="list-style-type: none"> • Begin air monitoring • Begin quarterly, biannual, or annual updates 	<ul style="list-style-type: none"> • Provide railyards incentive information to work towards replacing diesel-fueled equipment with cleaner technologies 	
Metal Processing	<ul style="list-style-type: none"> • Begin mobile <u>air</u> monitoring 	<ul style="list-style-type: none"> • Identify and prioritize metal processing facilities that may require additional compliance follow up • Begin to conduct training on rules and best management practices • Begin to organize outreach events to distribute information about Small Business Assistance Program 	

ⁱ When incentive programs are available

ⁱⁱ Actions mentioned in Table 5i-2 will be conducted by South Coast AQMD unless otherwise stated.

Figure 5i-2: Implementation Timeline for Air Monitoring, Enforcement, Outreach, and Other CERP Actionsⁱⁱⁱ (Continued)

	2019	2020	2021
Rendering	<ul style="list-style-type: none"> Begin mobile <u>air</u> monitoring 	<ul style="list-style-type: none"> Begin outreach on Rule 415 requirements Begin quarterly updates on <u>air</u> monitoring and enforcement, as needed 	
Auto Body Shops		<ul style="list-style-type: none"> Begin air monitoring Begin outreach regarding rules, permitting process, and the South Coast AQMD's complaint system Begin updates to the CSC on outreach and enforcement activities, as needed Develop plan with local fire departments to inspect unpermitted auto body shops and distribute outreach materials 	
Exposure Reduction (Schools, etc.)	<ul style="list-style-type: none"> Work with AltaMed to develop health messaging for advisories 	<ul style="list-style-type: none"> Install air monitoring at locations prioritized by the CSC Begin to participate in outreach events on reducing exposure to air pollution Begin CARE and WHAM programs Work to install school air filtration systems and replace existing filters Begin outreach efforts with community-based organizations 	

ⁱⁱⁱ Actions mentioned in Table 5i-2 will be conducted by South Coast AQMD unless otherwise stated.

Figure 5i-2: Implementation Timeline for Air Monitoring, Enforcement, Outreach, and Other CERP Actions^{iv} (Continued)

	2019	2020	2021	2022
General Industrial	<ul style="list-style-type: none"> Conduct initial mobile <u>air</u> monitoring to identify facilities that may be emitting high levels of pollutants 	<ul style="list-style-type: none"> Begin stationary <u>air</u> monitoring near some high priority facilities, if any Conduct community outreach and training on filing air quality complaints and gather input on the FIND tool Seek funding opportunities for advertising 1-800-CUT-SMOG Train transfer station operators Identify partners to benefit from education on filing air quality complaints Develop a list of facility types for permit cross-checks and for guideline development Conduct annual permit cross-checks with land use agencies Begin to develop guidelines for building and property features on list of facility types Begin quarterly or biannual updates to the CSC 	<ul style="list-style-type: none"> Implement updates to FIND tool If Green Zone ordinance is adopted, develop criteria and implement system to provide technical consultation on permit applications or renewals 	<ul style="list-style-type: none"> Conduct community training on improved FIND tool

^{iv} Actions mentioned in Table 5i-2 will be conducted by South Coast AQMD unless otherwise stated.

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CHAPTER 5J:

CEQA ANALYSIS SUMMARY

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Chapter 5j: California Environmental Quality Act (CEQA) Analysis

The California Environmental Quality Act (CEQA) requires agencies to consider the environmental impacts of a proposed project. CEQA describes and imposes specific legal requirements that agencies must follow when evaluating and making decisions about whether a project will cause a significant environmental impact. The information below describes what South Coast AQMD staff has done and determined with respect to this project – the Community Emissions Reduction Plan (CERP). The information below does contain some legal terms because that is the language contained in the law and use of that language is part of how an agency demonstrates compliance with that law. As noted below, South Coast AQMD staff has looked at all aspects of the CERP and has determined that the CERP is exempt from the requirements of CEQA. The paragraphs below identify the exemptions that apply to the CERP. If the South Coast AQMD Board agrees with staff and determines that the CERP is exempt from CEQA, and approves the CERP, a Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Pursuant to CEQA and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the proposed project, has reviewed the proposed project pursuant to:– 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Further, the overall purpose of this project is to improve the environment and health of residents of this selected community and all of the action items within the CERP to support this goal. Thus, the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment.

The CERP contains elements that qualify as feasibility and planning studies, because information needs to be collected to make an informed decision about further action (e.g., rule development). However, the portions of the CERP that qualify as feasibility and planning studies do not prescribe or commit to specific rule requirements, nor have future actions been approved or adopted in advance, because they require an open public process. The regulated community, stakeholders, interested parties, and the public are invited to participate in the rule development process in a public forum. Thus, the portion of the CERP that contains action items which qualify as feasibility or planning studies is statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies.

Additionally, some of the action items in the CERP would require minor physical modifications to existing structures or buildings, such as installing air filters or monitoring equipment, and these action items are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15303 –

New Construction or Conversion of Small Structures. A portion of the action items within the CERP involves the collection or exchange of information or data obtained from inspections and air monitoring, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15306 – Information Collection. Another component of the action items in the CERP also involves inspections that require performance or compliance checks which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15309 – Inspections. Finally, a portion of the action items within the CERP relies on enforcement activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies.

South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, as mentioned above, the proposed project is exempt from CEQA. ~~A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.~~

CHAPTER 6:

AIR MONITORING SUMMARY

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Chapter 6: Air Monitoring Summary

Air monitoring will be conducted in the East Los Angeles, Boyle Heights, West Commerce community as part of the AB 617 program. Air monitoring can provide valuable information about sources of air pollution, types of pollutants, and air quality impacts in the community. Information that is collected from air monitoring can be used to track air quality prioritized by the community that reduce local resident's exposure to harmful air pollutants.

Chapter 6 Highlights

- Will provide new information about air pollution at the community level
- Monitoring will be done in areas of concern identified by the selected communities
- Areas selected for monitoring reflect the air quality priorities in AB 617 communities
- Many types of monitoring equipment will be used, from advanced techniques to low-cost sensors

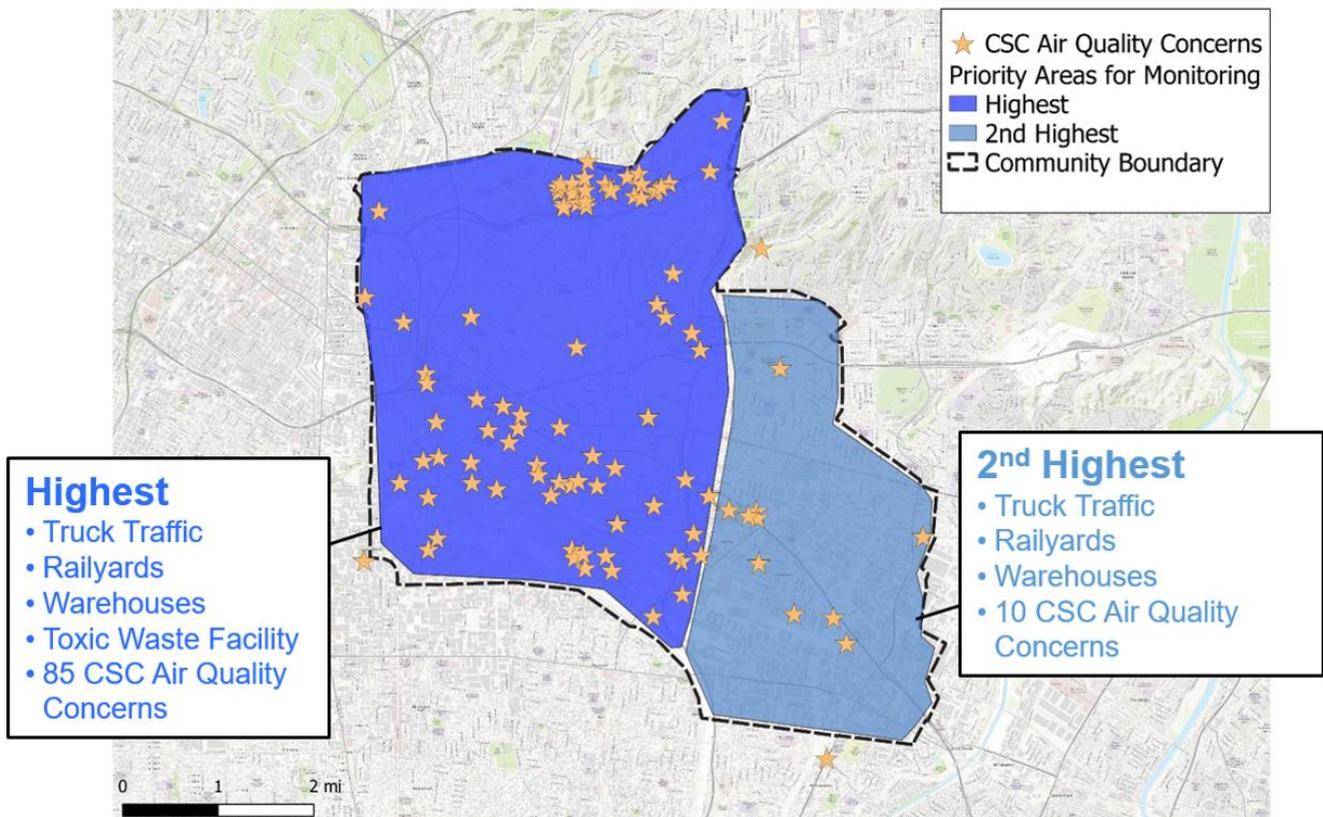
The Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce community¹ was developed through close collaboration between the CSC and South Coast AQMD staff. The plan outlines the objectives and strategies for monitoring air pollution in the community based on the air quality priorities identified by the CSC. A detailed description for these priorities is available in the CAMP Appendix B.²

The East Los Angeles, Boyle Heights, West Commerce community covers a large geographical area that is affected by a variety of air pollution sources. Consequently, multiple air monitoring methods are necessary to address the community's air quality priorities. These methods include mobile, fixed, and low-cost sensor air monitoring. Mobile air monitoring can be conducted using real- or near-real-time instruments to allow for wide scale community air pollution mapping, and provide more detailed information about air pollution levels at specific locations at specific times (i.e., higher spatial and temporal resolution). Fixed air monitoring can be strategically placed at specific locations near one or more air pollution sources of interest to fully characterize emissions in the community and assess residents' exposure to air pollution. Mobile and fixed air monitoring can be further enhanced with information from air quality sensors that provide real- or near-real-time air pollution information. A benefit of these sensors compared to other monitoring technologies is that they can be installed in more places in the community thereby providing more detailed real-time air quality information. However, low-cost sensors are not as accurate as traditional monitoring techniques, and only measure a limited number of pollutants.

Figure 6-1 identifies areas where air monitoring will occur within the East Los Angeles, Boyle Heights, West Commerce community. The areas are prioritized based on input from the CSC

about community air quality concerns and sources of air pollution. The monitoring areas and priorities can change based on the information gathered during monitoring, input from the community, and/or newly available data from different organizations. A discussion regarding air pollutants measurements and technologies that will be deployed in these areas is provided in the CAMP. The air monitoring strategies outlined in the CAMP may be updated based on future community input, air monitoring results, and other information gathered through implementation of AB 617. Updates to air monitoring strategies will be presented to the CSC for input.

Figure 6-1: Proposed monitoring areas prioritized based on the relative density of air quality concerns in the East Los Angeles, Boyle Heights, West Commerce community



References

1. South Coast AQMD, AB 617 Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce Community, <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf>, Accessed July 16, 2019.

2. South Coast AQMD, AB 617 Appendices for the Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce Community, http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-b_elabhwc.pdf, Accessed July 16, 2019.

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APPENDIX 2:

COMMUNITY OUTREACH, COMMUNITY STEERING COMMITTEE AND PUBLIC PROCESS

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Assembly Bill (AB) 617 Community Air Initiatives

Boyle Heights, East Los Angeles, West Commerce
Community Steering Committee Meeting #1

Wednesday, November 28th, 2018 — 6:00 p.m. - 8:00 p.m.
Resurrection Church
3324 Opal St.
Los Angeles, CA 90023

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open	Reception table	
6:00 pm	Welcome and Introductions	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Committee Members	
6:10 pm	AB 617 Program Overview, Community Steering Committee Role and Expectations	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i>	To know what we are working on, the timeline, and what we are expected to do.
	Air Pollution Background	Philip Fine <i>(Deputy Executive Officer, Planning, Rule Development & Area Sources)</i>	To be able to use the same words (terms) in our discussions, to understand air pollution and the process that we go through to clean the air and to help identify air pollution sources is in this community.
6:25 pm	Air Quality Concerns Mapping Activity	SCAQMD Staff, Committee Members, and Members of the Public	To help us understand this community's air quality concerns
7:00 pm	Community Boundaries	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i>	To help guide where we focus resources from the AB 617 program
7:10 pm	Clean Air Incentives	Dinh Quach <i>(California Air Resources Board)</i> Mei Wang <i>(Program Supervisor, Science and Technology Advancement)</i>	To show some of the work we are already doing in this community to help clean the air, and to let people know how to submit ideas on how to spend incentive money to make facilities cleaner.
	Steering Committee Charter and Considerations	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Committee Members	To talk about the CSC charter and other things to make this committee more effective.
7:35 pm	Public Comment		
	Next Steps	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i>	
8:00 pm	Adjourn		



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #2

Thursday, January 24, 2019 — 6:00 p.m. – 8:00 p.m.
East Los Angeles Service Center
133 N. Sunol Drive Los Angeles, CA 90063

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open Poster session – Monitoring Technologies		
6:00 pm	Welcoming Remarks, and Meeting Expectations – 5 min	Anna Araujo <i>(East LA Rising, ELA Resident and Cohost)</i>	<ul style="list-style-type: none"> • Set expectations for this meeting
6:05 pm	Meeting Overview, Air Quality Concerns and Community Boundaries, continued committee discussion and input – 60 min	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Anna Araujo <i>(East LA Rising, ELA Resident and Cohost)</i> Committee Members	<ul style="list-style-type: none"> • Requested by CSC members • Help us understand this community's air quality concerns, and start thinking of which concerns can be addressed through AB 617 • Provide input on community boundaries, which will help guide technical analysis and prioritization of air quality concerns in this community
7:05 pm	Public Comment on Community Boundaries – 5 min		
7:10 pm	STRETCH BREAK - 5 min		
7:15 pm	Community Air Monitoring and committee Q&A – 30 min	Andrea Polidori <i>(Atmospheric Measurements Manager, Science & Technology Advancement)</i> Committee Members	<ul style="list-style-type: none"> • Requested by CSC members • Provide ideas for what monitoring we may want to do through AB 617
7:45 pm	CSC Charter and Next Steps – 5 min	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i>	<ul style="list-style-type: none"> • Ask committee to sign charter • Preview of next steps, next meeting topics
7:50 pm	Public Comment – 10 min		
8:00 pm	Adjourn		



Ley (AB) 617

Iniciativas Comunitarias para el Aire

East Los Angeles, Boyle Heights, West Commerce

Reunión #2 del Comité Directivo Comunitario (CDC)

Jueves, 24 de enero, 2019 — 6:00 p.m. – 8:00 p.m.

East Los Angeles Service Center

133 N. Sunol Drive Los Angeles, CA 90063

Hora	Asunto	Presentador	¿Por qué es importante?
5:45 pm	Puertas abiertas Sesión de posters - Tecnologías de monitoreo		
6:00 pm	Expectativas de la reunión - 5 min	Anna Araujo <i>(East LA Rising, Residente de East Los Angeles, y co-anfitrión)</i>	<ul style="list-style-type: none"> • Establecer expectativas para esta reunión.
6:05 pm	Resumen de la reunión, Preocupaciones de la calidad del aire y límites de la comunidad, y seguir la discusión del comité para que nos den sugerencias - 60 min	Jo Kay Ghosh <i>(Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)</i> Anna Araujo <i>(East LA Rising, Residente de East Los Angeles, y co-anfitrión)</i> Miembros del comité	<ul style="list-style-type: none"> • Solicitado por miembros del CDC • Ayúdenos a comprender las inquietudes sobre la calidad del aire de esta comunidad y empiece a pensar qué preocupaciones se pueden abordar a través de AB 617 • Proporcionar información sobre los límites de la comunidad, lo que ayudará a guiar el análisis técnico y la priorización de los problemas de calidad del aire en esta comunidad
7:05 pm	Comentario público sobre los límites de la comunidad – 5 min		<ul style="list-style-type: none"> •
7:10 pm	DESCANSO PARA ESTIRARSE - 5 min		
7:15 pm	Control del aire comunitario y preguntas y respuestas del comité - 30 min.	Andrea Polidori <i>(Gerente de Mediciones Atmosféricas, Avances en Ciencia y Tecnología)</i> Miembros del comité	<ul style="list-style-type: none"> • Solicitado por miembros del CDC • Brindar ideas sobre qué tipo de monitoreo queremos hacer a través de AB 617
7:45 pm	Carta del Acta y Próximos Pasos - 5 min	Jo Kay Ghosh <i>(Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)</i>	<ul style="list-style-type: none"> • Pedirle al comité que firme la carta • Vista previa de los próximos pasos, temas para la próxima reunión
7:50 pm	Comentario público - 10 min		
8:00 pm	Fin de la reunión		



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce
Community Steering Committee Meeting #3

Thursday, February 28, 2019 — 6:00 p.m. – 8:00 p.m.
Commerce Senior Center
2555 Commerce Way Commerce, CA 90040

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	Welcoming Remarks – 5 min	Johncito Peraza Romero (Co-host) and Facilitator	
	Enforcement Overview – 5 min	Terrence Mann (Assistant Deputy Executive Officer, Compliance and Enforcement)	<ul style="list-style-type: none"> To help explain examples of enforcement strategies used by SCAQMD
	Committee Questions on Enforcement – 5 min	Committee Members only	<ul style="list-style-type: none"> Requested by CSC members
6:15 pm	<ul style="list-style-type: none"> Strategies to Address Air Pollution Concerns – 10 min Air Pollution Emissions Data – 5 min 	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	<ul style="list-style-type: none"> To help with developing emission reduction plans in this community To understand where emissions come from in this community
	Q & A on Strategies and Emissions Data – 5 min	Committee Members and the public	
6:35 pm	<ul style="list-style-type: none"> Community Boundary and Prioritization of Air Quality Concerns – 10 min Prioritization Activity – 30 min Activity Report Back – 15 min Break – 5 min Activity Consensus Results Discussion – 10 min 	SCAQMD staff; Facilitator; Johncito Peraza - Romero (Co-host)	<ul style="list-style-type: none"> Helps SCAQMD prioritize the top air quality concerns from the community Helps guide the SCAQMD's focus for the community emission reduction plans
7:45 pm	Important Reminders and Next Steps – 5 min	Johncito Peraza Romero (Co-host)	
7:50 pm	Public Comment – 10 min	Members of the public, moderated by Facilitator	
8:00 pm	Adjourn		



Ley(AB) 617 Iniciativas Comunitarias del Aire

Este de Los Angeles, Boyle Heights, Oeste de Commerce
Reunión del Comité Directivo Comunitario # 3

Jueves, 28 de Febrero, 2019 — 6:00 p.m. – 8:00 p.m.
Commerce Senior Center
2555 Commerce Way Commerce, CA 90040

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	Bienvenida e introducción del facilitador – 5 min	Johncito Peraza Romero (<i>Co-anfitrión</i>) y Facilitador	
	Perspectiva general de la ejecución de la ley – 5 min Preguntas y respuestas sobre la ejecución – 5 min	Terrence Mann (<i>Subdirector Ejecutivo Adjunto, Cumplimiento y Cumplimiento</i>) Miembros del comité	<ul style="list-style-type: none"> • Para ayudar a explicar ejemplos de estrategias de ejecución utilizadas por SCAQMD • Solicitado por miembros de CSC
6:15 pm	<ul style="list-style-type: none"> • Estrategias para abordar los problemas de contaminación del aire – 10 min • Datos de emisiones de contaminación del aire. – 5 min 	Jo Kay Ghosh (<i>Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área</i>)	<ul style="list-style-type: none"> • Ayudar con el desarrollo de planes de reducción de emisiones en esta comunidad. • Comprender de dónde provienen las emisiones en esta comunidad.
	Preguntas y respuestas sobre estrategias y datos de emisiones. – 5 min	Miembros del comité y el público	
6:35 pm	<ul style="list-style-type: none"> • Límites comunitarios y priorización de los problemas de calidad del aire – 10 min • Actividad de priorización – 30 min • Reporte de la actividad – 15 min • Descanso – 5 min • Discusión de resultados de consenso de actividad – 10 min 	Personal de SCAQMD; Facilitador; Johncito Peraza - Romero (<i>Co-anfitrión</i>) Miembros del comité	<ul style="list-style-type: none"> • Ayuda a SCAQMD a priorizar los principales problemas de calidad del aire de la comunidad • Ayuda a guiar el enfoque de SCAQMD para los planes de reducción de emisiones de la comunidad
7:45 pm	Recordatorios importantes y próximos pasos – 5 min	Johncito Peraza Romero (<i>Co-anfitrión</i>)	
7:50 pm	Comentario público – 10 min	Miembros del público, moderado por el coanfitrión	
8:00 pm	Final de la reunión		



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #4

Thursday, March 28, 2019 — 6:00 p.m. – 8:00 p.m.
Resurrection Church
3324 Opal St., Los Angeles, CA 90023

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> • Welcoming Remarks Meeting #3 recap • Current progress: What we've done so far – 5 min 	Facilitator; SCAQMD Staff	<ul style="list-style-type: none"> • To understand where we are at with developing the community plans
6:05 pm	<p>Current Rule Development Efforts:</p> <ul style="list-style-type: none"> • Best Available Retrofit Control Technology (BARCT) – 3 min • Indirect Source Rules (ISR) or Facility Based Mobile Source Measures – 7 min 	<p>Kevin Orellana <i>(Program Supervisor, Planning, Rule Development, & Area Sources)</i></p> <p>Ian MacMillan <i>(Manager, Planning, Rule Development, & Area Sources)</i></p>	<ul style="list-style-type: none"> • To provide information on specific rule development efforts related to this community • Requested by CSC members
	Q & A on Current Rule Development Efforts – 5 min	Committee Members	
6:20 pm	<ul style="list-style-type: none"> • Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Update on the Community Air Monitoring Plan • (Part I): Neighborhood Truck Traffic (Including Trucks from/to Warehouses and to the Railyards), Railyards, On-site Warehouse Emissions – 30 min 	<p>Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development, & Area Sources)</i></p> <p>Andrea Polidori <i>(Atmospheric Measurements Manager, Science & Technology Advancement)</i></p>	<ul style="list-style-type: none"> • Provides information on the actions that can be included in the CERP to address air quality concerns from this community through AB 617 • Provides information on the air monitoring plan for the air quality concerns from this community through AB 617
6:50 pm	<p>CSC Table Discussion Activity</p> <ul style="list-style-type: none"> • Introduction – 5 min • Activity Discussion, Q&A, and Report Back – 50 min 	<p>SCAQMD Staff; Facilitator</p> <p>Committee Members</p>	<ul style="list-style-type: none"> • To get community input on the proposed measures (actions) to help guide SCAQMD staff in writing the CERP and Community Air Monitoring Plan
7:45 pm	Important Reminders and Next Steps – 5 min	Facilitator	
7:50 pm	Public Comment – 10 min	Members of the Public	
8:00 pm	Adjourn		



Ley 617

Iniciativas del Aire en la Comunidad

East Los Angeles, Boyle Heights, West Commerce
 Reunión del Comité Directivo de la Comunidad #4

Jueves, 28 de Marzo, 2019 — 6:00 p.m. – 8:00 p.m.
 Resurrection Church
 3324 Opal St., Los Angeles, CA 90023

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	<ul style="list-style-type: none"> • Bienvenida y resumen de la reunión #3 • Progreso actual: lo que hemos hecho hasta ahora – 5 min 	Facilitador; Personal de SCAQMD	<ul style="list-style-type: none"> • Comprender dónde nos encontramos en el desarrollo de los planes comunitarios.
6:05 pm	<p>Esfuerzos actuales de desarrollo de reglas:</p> <ul style="list-style-type: none"> • La mejor tecnología de control de adaptación disponible (BARCT) – 3 min • Reglas de fuentes indirectas (ISR) o medidas de fuentes móviles basadas en instalaciones – 7 min 	<p>Kevin Orellana (Supervisor, Planificación, Desarrollo de Reglas y Fuentes de Área)</p> <p>Ian MacMillan (Gerente, Planificación, Desarrollo de Reglas y Fuentes de Área)</p>	<ul style="list-style-type: none"> • Proporcionar información sobre esfuerzos específicos de desarrollo de reglas relacionados con esta comunidad. • Solicitado por miembros de CSC
	Preguntas y respuestas sobre los esfuerzos actuales de desarrollo de reglas – 5 min	Miembros del comité	
6:20 pm	<ul style="list-style-type: none"> • Ideas iniciales para acciones en el Plan de Reducción de emisiones de la Comunidad (CERP) y actualización sobre el Plan de Monitoreo de Aire de la Comunidad • Parte I): Tráfico de Camiones en el Vecindario (Incluyendo Camiones que Vienen y Van de los Almacenes y del patio ferroviario), Patio ferroviario, Emisiones de almacén en el sitio – 30 min 	<p>Jo Kay Ghosh (Oficial de efectos a la salud, planificación, desarrollo de reglas y fuentes de área)</p> <p>Andrea Polidori (Gerente de Mediciones Atmosféricas, Avances en Ciencia y Tecnología)</p>	<ul style="list-style-type: none"> • Proporcionar información sobre las medidas (acciones) propuestas para los problemas de calidad del aire de esta comunidad a través de AB 617 • Proporcionar información sobre el plan de monitoreo de aire para los problemas de calidad del aire de esta comunidad a través de AB 617
6:50 pm	<p>Actividad de del comité en mesas</p> <ul style="list-style-type: none"> • Introducción (Facilitador) – 5 min • Actividad, preguntas y respuestas, y resumen – 50 min 	<p>Personal de SCAQMD; Facilitador</p> <p>Miembros del comité</p>	<ul style="list-style-type: none"> • Obtener información de la comunidad sobre las medidas (acciones) propuestas para ayudar a guiar al personal de SCAQMD a redactar el CERP
7:45 pm	Recordatorios importantes y próximos pasos – 5 min	Facilitador	
7:50 pm	Comentario publico – 10 min	Miembros del público	
8:00 pm	Fin		



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #5

Thursday, April 25, 2019 — 6:00 p.m. – 8:15 p.m.
East Los Angeles Service Center
133 N. Sunol Drive, Los Angeles, CA 90063

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> • Welcoming Remarks • CSC Business: Charter and Roster, Community Tour Recap Meeting #4 Recap & Current progress: What we've done so far – 10 min 	Facilitator, Anna Araujo (Co-host, East LA Rising) Committee Members	<ul style="list-style-type: none"> • Discuss finalizing the CSC roster • To understand where we are in developing the community plans
6:10 pm	<ul style="list-style-type: none"> • Committee Presenters – 15 min 	Committee Members	<ul style="list-style-type: none"> • To understand current efforts in the community by CSC members to address air quality concerns
6:25 pm	<ul style="list-style-type: none"> • Draft Community Air Monitoring Plan (CAMP) – 5 min <p>Q & A on this agenda item* – 20 min</p>	Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD) Committee Members; South Coast AQMD	<ul style="list-style-type: none"> • Discuss the Draft Community Air Monitoring Plan
6:50 pm	<ul style="list-style-type: none"> • Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Community Air Monitoring Plan (CAMP) (Part II): – 10 min <p>Q & A on this agenda item & CSC Open Discussion on CAMP and CERP* – 60 min</p>	Jo Kay Ghosh (Health Effects Officer, South Coast AQMD) Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD) Co-host Committee Members	<ul style="list-style-type: none"> • Provides information on the sources contributing to air pollution in this community • Provides information on ideas for these air quality concerns: -Metal Processing -Toxic Waste Facilities -Rendering Facilities -Auto body Shops -Schools, etc. • To gather community input on the proposed measures (actions) and to help guide South Coast AQMD staff in writing the CERP
8:00 pm	Next Meeting Topics and Important Reminders – 5 min	Anna Araujo (Co-host, East LA Rising; Facilitator Committee Members	
8:05 pm	Public Comment – 10 min	Members of the Public	
8:15 pm	Adjourn		

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

East Los Angeles, Boyle Heights, y West Commerce
 Reunión del Comité Directivo de la Comunidad #5

Jueves, 25 de Abril, 2019 — 6:00 p.m. – 8:15 p.m.
 East Los Angeles Service Center
 133 N. Sunol Drive, Los Angeles, CA 90063

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	<ul style="list-style-type: none"> Comentarios de bienvenida Temas del CSC: Constitución y Lista de Participantes, resumen de la tour comunitaria Reunión # 4, Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 10 min 	Facilitador, Anna Araujo <i>(Co-anfitrión, East LA Rising)</i> Miembros del comité	<ul style="list-style-type: none"> Discutir la finalización de la CSC lista de participantes Comprender dónde estamos en el desarrollo de los planes comunitarios
6:10 pm	<ul style="list-style-type: none"> Presentadores de comité – 15 min 	Miembros del comité	<ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire
6:25 pm	<ul style="list-style-type: none"> Proyecto de Plan de Monitoreo de Aire de la Comunidad (CAMP) – 5 min <p>Preguntas y respuestas sobre este tema del programa *</p> <p>– 20 min</p>	Andrea Polidori <i>(Gerente de Mediciones Atmosféricas, South Coast AQMD)</i> Miembros del comité; <i>South Coast AQMD</i>	<ul style="list-style-type: none"> Hablar sobre el borrador del plan de monitoreo de aire comunitario
6:50 pm	<ul style="list-style-type: none"> Información sobre las fuentes en esta comunidad e ideas iniciales para acciones en el Plan de reducción de emisiones de la comunidad (CERP) y en el Plan de monitoreo del aire de la comunidad (CAMP) (Parte II): – 10 min <p>Preguntas y respuestas sobre este tema de la agenda y discusión abierta de CSC sobre CAMP y CERP*</p> <p>– 60 min</p>	Jo Kay Ghosh <i>(Oficial de efectos a la salud, South Coast AQMD)</i> Andrea Polidori <i>(Gerente de Mediciones Atmosféricas, South Coast AQMD)</i> Anna Araujo <i>(Co-anfitrión, East LA Rising)</i> Miembros del comité	<ul style="list-style-type: none"> Proporciona información sobre las fuentes que contribuyen a la contaminación del aire en esta comunidad Proporciona información sobre ideas para estas preocupaciones sobre la calidad del aire: <ul style="list-style-type: none"> - Procesando metal - Instalaciones de residuo tóxicos - Instalaciones de Renderización - Talleres de Carrocería - Escuelas, etc. Recopilar opiniones de la comunidad sobre las medidas propuestas (acciones) y ayudar a guiar al personal de South Coast AQMD a redactar el CERP.
8:00 pm	Recordatorios importantes y próximos pasos – 5 min	Anna Araujo <i>(Co-host, East LA Rising;</i> Facilitador Miembros del comité	
8:05 pm	Comentario publico – 10 min	Miembros del público	
8:15 pm	Fin		

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #6

Thursday, May 23, 2019 — 6:00 p.m. – 8:30 p.m.
Resurrection Church
3324 Opal St., Los Angeles, CA 90023

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> Welcoming Remarks Meeting #5 Recap & Current Progress: What we've done so far – 10 min 	Facilitator	<ul style="list-style-type: none"> To understand where we are in developing the community plans
6:10 pm	<ul style="list-style-type: none"> Committee Presenters TBD – 20 min Q & A on this agenda item – 5 min 	TBD Committee Members	<ul style="list-style-type: none"> To understand current efforts in the community by CSC members to address air quality concerns
6:35 pm	<ul style="list-style-type: none"> California Air Resources Board (CARB) Actions - Regulations – 5 min Q & A on this agenda item – 30 min Automated License Plate Reader (ALPR) – 10 min Q & A on this agenda item – 10 min 	CARB Staff Facilitator Committee Members	<ul style="list-style-type: none"> To understand current regulatory efforts by CARB to address the air quality concerns in this community To provide information on the automated license plate reader
7:30 pm	<ul style="list-style-type: none"> Committee Discussion on the Community Emission Reduction Plan (CERP) – 30 min 	Jo Kay Ghosh <i>(Health Effects Officer, South Coast AQMD)</i> Committee Members	<ul style="list-style-type: none"> To discuss the proposed measures (actions) and begin discussion on goals
8:00 pm	<ul style="list-style-type: none"> Committee Discussion on Community Air Monitoring Plan (CAMP) – 15 min 	Andrea Polidori <i>(Advanced Monitoring Technologies Manager, South Coast AQMD)</i> Committee Members	<ul style="list-style-type: none"> Discuss the Draft CAMP and gather community input
8:15 pm	Next Meeting Topics and Important Reminders – 5 min	Facilitator; Committee Members	
8:20 pm	Public Comment – 10 min	Members of the Public	
8:30 pm	Adjourn		

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Este de Los Ángeles, Boyle Heights, y Oeste Commerce
 Reunión del Comité Directivo de la Comunidad #6

Jueves, 23 de mayo, 2019 — 6:00 p.m. – 8:30 p.m.
 Resurrection Church
 3324 Opal St., Los Angeles, CA 90023

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	<ul style="list-style-type: none"> Comentarios de bienvenida Reunion #5 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 10 min 	Facilitador	<ul style="list-style-type: none"> Comprender dónde estamos en el desarrollo de los planes comunitarios.
6:10 pm	<ul style="list-style-type: none"> Presentaciones del comité TBD – 20 min Preguntas y respuestas sobre este tema del programa – 5 min 	TBD Miembros del Comité	<ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire
6:35 pm	<ul style="list-style-type: none"> Acciones y regulaciones de la Junta de Recursos del Aire de California (CARB) – 5 min Preguntas y respuestas sobre este tema del programa – 30 min Lector automático de placas de matrículas (ALPR) – 10 min Preguntas y respuestas sobre este tema del programa – 10 min 	Miembros de CARB Facilitador Miembros del Comité	<ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de CARB para abordar los problemas de calidad del aire Proporciona información sobre el lector automatizado de placas de matrículas
7:30 pm	<ul style="list-style-type: none"> Discurso del Comité sobre el plan de reducción de emisiones de la comunidad (CERP) – 30 min 	Jo Kay Ghosh (Oficial de efectos a la salud, South Coast AQMD) Miembros del Comité	<ul style="list-style-type: none"> Hablar sobre las medidas propuestas (acciones) y comenzar la discusión sobre metas
8:00 pm	<ul style="list-style-type: none"> Discurso del Comité sobre el Plan de monitoreo de aire de la comunidad (CAMP) – 15 min 	Andrea Polidori (Gerente de Mediciones Atmosféricas, South Coast AQMD) Miembros del Comité	<ul style="list-style-type: none"> Hablar sobre el borrador del CAMP y recopilar opiniones de la comunidad
8:15 pm	Recordatorios importantes y próximos pasos – 5 min	Facilitador; Miembros del Comité	
8:20 pm	Comentario publico – 10 min	Miembros del público	
8:30 pm	Fin		

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #7

Thursday, June 27th, 2019 — 6:00 p.m. – 8:30 p.m.
Commerce Senior Center
2555 Commerce Way Commerce, CA 90040

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> Welcoming Remarks Meeting #6 Recap & Current Progress: What we've done so far – 5 min 	Facilitator Johncito Peraza Romero <i>(Co-host, Active Resident – Commerce)</i>	<ul style="list-style-type: none"> To understand where we are in developing the community plans
6:05 pm	<ul style="list-style-type: none"> Committee Presenters <ul style="list-style-type: none"> Los Angeles (LA) County Department of Regional Planning – 10 min Q & A on this agenda item – 5 min 	Soyeon Choi <i>(LA County Department of Regional Planning)</i> Committee Members	<ul style="list-style-type: none"> To understand current efforts in the community by CSC members to address air quality concerns
6:30 pm	<ul style="list-style-type: none"> Source Attribution: Technical Advisory Group Meeting Update – 5 min 	Rafael Yanez <i>(Active Resident, East LA)</i>	<ul style="list-style-type: none"> To discuss a brief overview of the last TAG committee meeting
6:35 pm	<ul style="list-style-type: none"> Discuss the Draft Community Emissions Reductions Plan (CERP) and Measuring Success: Goals* – 10 min Committee Discussion – 40 min 	Dan Garcia <i>(Planning and Rules Manager, South Coast AQMD)</i> Committee Members	<ul style="list-style-type: none"> To discuss elements of the Discussion Draft CERP and establish goals for measuring success
7:25 pm	<ul style="list-style-type: none"> California Air Resources Board (CARB) Enforcement Actions – 15 min Committee Discussion – 35 min 	CARB Staff South Coast AQMD Staff; CARB Staff; Committee Members	<ul style="list-style-type: none"> To understand current enforcement actions that will be taken by CARB to address the air quality concerns in this community
8:15 pm	<ul style="list-style-type: none"> Next Meeting Topics and Important Reminders – 5 min 	Johncito Peraza Romero <i>(Co-host, Active Resident – Commerce)</i> Committee Members	
8:20 pm	Public Comment – 10 min	Members of the Public	
8:30 pm	Adjourn		

*Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

East Los Angeles, Boyle Heights, West Commerce
 Reunión del Comité Directivo de la Comunidad #7

Jueves, 27 de Junio, 2019 — 6:00 p.m. – 8:30 p.m.
 Commerce Senior Center
 2555 Commerce Way Commerce, CA 90040

Hora	Asunto	Presentador	¿Por qué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	<ul style="list-style-type: none"> Comentarios de bienvenida Reunión #6 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 5 min 	Facilitador Johncito Peraza Romero <i>(Co-anfitrión, Residente Activo – Commerce)</i>	<ul style="list-style-type: none"> Comprender dónde estamos en el desarrollo de los planes comunitarios
6:05 pm	<ul style="list-style-type: none"> Presentaciones del comité <ul style="list-style-type: none"> Departamento de Planificación Regional del Condado de Los Ángeles (LA) – 10 min Preguntas y respuestas sobre este tema – 5 min 	Soyeon Choi <i>(Departamento de Planificación Regional del Condado de LA)</i> Miembros del comité	<ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire
6:30 pm	<ul style="list-style-type: none"> Atribución de la fuente: Actualización de la reunión del Grupo Asesor Técnico – 5 min 	Rafael Yanez <i>(Residente Activo, East LA)</i>	<ul style="list-style-type: none"> Revisar un breve resumen de la última reunión del comité TAG
6:35 pm	<ul style="list-style-type: none"> Revisar el borrador para discusión del plan de reducción de emisiones de la comunidad (CERP) y como medir los logros * – 10 min Debate con el comité – 40 min 	Dan Garcia <i>(Gerente de Planificación y Reglas, South Coast AQMD)</i> Miembros del comité	<ul style="list-style-type: none"> Revisar los elementos del borrador del CERP y establecer metas para medir los logros
7:25 pm	<ul style="list-style-type: none"> Junta de Recursos del Aire de California (CARB) Acciones de ejecución – 15 min Debate con el comité – 35 min 	Personal de CARB Personal de South Coast AQMD; Personal de CARB; Miembros del comité	<ul style="list-style-type: none"> Comprender las medidas de cumplimiento actuales que tomará CARB para abordar los problemas de calidad del aire en esta comunidad
8:15 pm	<ul style="list-style-type: none"> Recordatorios importantes y próximos pasos – 5 min 	Johncito Peraza Romero <i>(Co-anfitrión, Residente Activo – Commerce)</i> Miembros del comité	
8:20 pm	Comentario público – 10 min	Miembros del público	
8:30 pm	Fin		

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce
Community Workshop and Community Steering Committee Meeting #8

Thursday, July 25, 2019
Workshop 5:30 – 6:00 p.m.
CSC Meeting 6:00 – 8:30 p.m.
East Los Angeles Service Center
133 N. Sunol Drive
Los Angeles, CA 90063

Time	Item	Presenter	Why is this important?
5:30 pm	<ul style="list-style-type: none"> Doors open – Community Workshop – 30 min 	Committee Members Members of the Public	To provide information on: <ul style="list-style-type: none"> Community Emissions Reduction Plan (CERP) Community Air Monitoring Incentives
6:00 pm	<ul style="list-style-type: none"> Welcoming Remarks Meeting #7 Recap & Current Progress: What we've done so far – 10 min 	Anna Araujo (Co-Host) Committee Members	To understand where we are in developing the community plans
6:10 pm	<ul style="list-style-type: none"> Technical Advisory Group (TAG) Update – 5 min 	Hector Garcia (Our Lady of Victory Church)	To provide a brief overview of the TAG meeting
6:15 pm	<ul style="list-style-type: none"> Committee Presenter USC Keck School of Medicine – 10 min Committee Discussion – 10 min 	Wendy Gutschow (Administrator, Community Engagement, USC Keck School of Medicine) Committee Members	To understand current efforts in the community by CSC members to address air quality concerns
6:35 pm	<ul style="list-style-type: none"> Discuss the Discussion Draft Community Emissions Reduction Plan (CERP) Comments Received* – 10 min Committee Discussion – 50 min 	Daniel Garcia (Planning and Rules Manager, South Coast AQMD) Committee Members	To discuss community feedback and comments received on the Discussion Draft CERP
7:35 pm	<ul style="list-style-type: none"> Community Air Monitoring Update* – 15 min Committee Discussion – 10 min 	Payam Pakbin (Program Supervisor, Monitoring, South Coast AQMD) Committee Members	To provide an update on the current monitoring efforts being deployed
8:00 pm	<ul style="list-style-type: none"> Facility Information Detail (FIND) Introduction* – 10 min Committee Discussion – 10 min 	Brian Roche (Systems and Programming Supervisor, Information Management, South Coast AQMD) Committee Members	To provide introduction to the FIND system
8:20 pm	<ul style="list-style-type: none"> Public Comment – 10 min 	Members of the Public	
8:30 pm	Adjourn		

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

East Los Angeles, Boyle Heights, West Commerce

Taller Comunitario y Reunión del Comité Directivo de la Comunidad no.8

Jueves, 25 de Julio, 2019

Taller 5:30 – 6:00 p.m.

Reunión 6:00 – 8:30 p.m.

East Los Angeles Service Center

133 N. Sunol Drive

Los Angeles, CA 90063

Hora	Asunto	Presentador	¿Porqué es importante?
5:30 pm	<ul style="list-style-type: none"> Puertas Abiertas – Taller Comunitaria – 30 min 	Miembros del Comité Miembros del Publico	Para proveer información sobre: <ul style="list-style-type: none"> Plan de Reducción de Emisiones de la Comunidad (CERP) Plan de Monitoreo de Aire Comunitario (CAMP) Incentivos
6:00 pm	<ul style="list-style-type: none"> Comentarios de bienvenida Reunión #7 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 10 min 	Anna Araujo <i>(Co-anfitriona)</i> Miembros del Comité	Comprender dónde estamos en el desarrollo de los planes comunitarios
6:10 pm	<ul style="list-style-type: none"> Actualización del Grupo de Asesoramiento Técnico (TAG) – 5 min 	Hector Garcia <i>(Our Lady of Victory Church)</i>	Para proporcionar una breve descripción de la reunión TAG
6:15 pm	<ul style="list-style-type: none"> Presentador del Comité <i>USC Keck School of Medicine</i> – 10 min Discusión del comité – 10 min 	Wendy Gutschow <i>(Administrador, Participación comunitaria, USC Keck School of Medicine)</i> Miembros del Comité	Para comprender los esfuerzos actuales en la comunidad por parte de los miembros del CSC para abordar los problemas de calidad del aire
6:35 pm	<ul style="list-style-type: none"> Hablar sobre el borrador de discusión Comentarios recibidos del Plan de reducción de emisiones de la comunidad (CERP) – 10 min Discusión del comité – 50 min 	Daniel Garcia <i>(Gerente de Planificación y Reglas, South Coast AQMD)</i> Miembros del Comité	Para discutir los comentarios de la comunidad y los comentarios recibidos en el borrador de discusión del CERP
7:35 pm	<ul style="list-style-type: none"> Actualización del monitoreo del aire de la comunidad – 15 min Discusión del comité – 10 min 	Payam Pakbin <i>(Supervisor del Programa de Monitoreo, South Coast AQMD)</i> Miembros del Comité	Para proporcionar una actualización de los esfuerzos de monitoreo actuales que se implementarán
8:00 pm	<ul style="list-style-type: none"> Introducción al programa de FIND (Facility Information Detail) – 10 min Discusión del comité – 10 min 	Brian Roche <i>(Supervisor de Sistemas y Programación, Gestión de la Información, South Coast AQMD)</i> Miembros del Comité	Proporcionar una introducción al sistema FIND
8:20 pm	<ul style="list-style-type: none"> Comentario público – 10 min 	Miembros del público	
8:30 pm	Fin		

* El personal también está disponible para preguntas después de la reunión



Assembly Bill (AB) 617 Community Air Initiatives

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #9

Thursday, August 22, 2019
CSC Meeting 6:00 p.m. – 8:30 p.m.
Commerce Senior Center
2555 Commerce Way, Commerce, CA 90040

Time	Item	Presenter	Why is this important?
5:30 pm	<ul style="list-style-type: none"> Doors Open 		
6:00 pm	<ul style="list-style-type: none"> Welcoming Remarks Announcements Meeting #8 Recap & Current Progress: What we've done so far – 10 min 	Facilitator Johncito Peraza Romero <i>(Co-host, Active Resident – Commerce)</i>	To understand where we are in developing the community plans
6:10 pm	<ul style="list-style-type: none"> Committee Presenters <ul style="list-style-type: none"> Los Angeles (LA) County Department of Public Health – 10 min Office of LA Mayor Eric Garcetti – 10 min Committee Discussion – 5 min 	Cristin Mondy <i>(Regional Health Officer, LA County Department of Public Health)</i> Irene Burga <i>(Air Quality Advisor, Office of LA Mayor Eric Garcetti)</i> Committee Members	To understand current efforts in the community by CSC members to address air quality concerns
6:35 pm	<ul style="list-style-type: none"> Governing Board Process Overview and Stationary Source Committee Meeting Recap – 15 min Committee Discussion – 10 min 	Dan Garcia <i>(Planning and Rules Manager, South Coast AQMD)</i> Committee Members	To provide information on the Governing Board process and a recap of the Stationary Source Committee Meeting
7:00 pm	<ul style="list-style-type: none"> Draft Community Emissions Reduction Plan (CERP) and Emissions Reduction Targets* – 15 min Committee Discussion – 35 min 	Dan Garcia <i>(Planning and Rules Manager, South Coast AQMD)</i> Committee Members	To provide an update on revisions of the Draft CERP based on comments received and how actions in the CERP will lead to emission reductions
7:50 pm	<ul style="list-style-type: none"> Community Air Monitoring Highlights* – 10 min Committee Discussion – 15 min 	Payam Pakbin <i>(Advanced Monitoring Technologies Program Supervisor, South Coast AQMD)</i> Committee Members	To provide an update on the current monitoring efforts being deployed in the community
8:15 pm	<ul style="list-style-type: none"> Next Meeting Topics and Important Reminders – 5 min 	Facilitator Committee Members	
8:20 pm	<ul style="list-style-type: none"> Public Comment – 10 min 	Members of the Public	
8:30 pm	Adjourn		

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Los Angeles, Boyle Heights, Commerce
 Reunión del Comité Directivo de la Comunidad #9

Jueves, 22 de Agosto, 2019
 Reunion 6:00 p.m – 8:30 p.m.
 Commerce Senior Center
 2555 Commerce Way, Commerce, CA 90040

Hora	Asunto	Presentador	¿Porqué es importante?
5:30 pm	Puertas Abiertas		
6:00 pm	<ul style="list-style-type: none"> Comentarios de bienvenida Anuncios Reunion #8 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 10 min	Facilitador Johncito Peraza Romero <i>(Coanfitrión, Residente activo – Commerce)</i>	Comprender dónde estamos en el desarrollo de los planes comunitarios
6:10 pm	<ul style="list-style-type: none"> Presentaciones del comité <ul style="list-style-type: none"> Departamento de Salud Pública del Condado de Los Angeles (LA) – 10 min Oficina del alcalde de LA, Eric Garcetti – 10 min Discusión con la comité – 5 min 	Cristin Mondy <i>(Oficial Regional de Salud, Departamento de Salud Pública del Condado de Los Angeles)</i> Irene Burga <i>(Asesor de calidad del aire, Oficina del alcalde de Los Angeles, Eric Garcetti)</i> Miembros del Comité	Comprender los esfuerzos actuales en la comunidad de los miembros de CSC para abordar las preocupaciones sobre la calidad del aire.
6:35 pm	<ul style="list-style-type: none"> Resumen del proceso de la Junta de Gobierno y resumen de la reunión del Comité de fuente estacionaria – 15 min Discusión con el comité – 10 min 	Dan Garcia <i>(Gerente de Planificación y Reglas, South Coast AQMD)</i> Miembros del Comité	Para proporcionar información sobre el proceso de la Junta de Gobierno y proporcionar un resumen de la Reunión del Comité de Fuente Estacionaria
7:00 pm	<ul style="list-style-type: none"> Revisar el borrador del plan de reducción de emisiones de la comunidad (CERP) y objetivos de reducción de emisiones – 15 min Discusión con el comité – 35 min 	Dan Garcia <i>(Gerente de Planificación y Reglas, South Coast AQMD)</i> Miembros del Comité	Revisar el borrador del CERP basado en los comentarios del comité que se han recibido y cómo las acciones en el CERP conducirán reducciones de emisiones
7:50 pm	<ul style="list-style-type: none"> Aspectos destacados del monitoreo del aire comunitario* – 10 min Discusión del comité – 15 min 	Payam Pakbin <i>(Supervisor del Programa de Tecnologías de Monitoreo Avanzado, South Coast AQMD)</i> Miembros del Comité	Proporcionar una actualización sobre los esfuerzos de monitoreo actuales que se están implementando en la comunidad
8:15 pm	<ul style="list-style-type: none"> Recordatorios importantes y próximos pasos – 5 min 	Facilitador Miembros del Comité	
8:20 pm	<ul style="list-style-type: none"> Comentario publico – 10 min 	Miembros del Publico	
8:30 pm	Fin		

* El personal también está disponible para preguntas después de la reunión



AB 617: Community Meeting -- Boyle Heights/East Los Angeles/West Commerce -- October 16, 2018 -- 6:00 to 8:00PM
Commerce Senior Center

2555 Commerce Way, Commerce, CA 90040

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

33 Sign ups
 13 Business Cards
 46

Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
mark Lopez	Executive Director	EYCEJ	[REDACTED]	[REDACTED]	[REDACTED]
Rocio Hernandez	CD14 →		[REDACTED]	[REDACTED]	[REDACTED]
Michael Roman	Policy Researcher	PSR-LA	[REDACTED]	[REDACTED]	[REDACTED]
Irene Burgh	AG Advisor	City of LA	[REDACTED]	[REDACTED]	[REDACTED]



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Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
Peggy Nguyen	Environmental Supervisor	City of LA Sustainable Environ			
Priscilla Hamblin	EA program Mgr	Seal Gas			
Mariabella Flores					
Felipe Villaseca					
Ray Cheung	Executive Director	Smart ArLA			
Bryan Hardwick					
Alan [Signature]	Director 1970	BUNGALOW BEATLE			
Zully Juarez	Community Engagement Coordinator	USC Environmental Health Center			
Fran ATANIO	STAFF	CARB			
Valerie Gonzalez	Equity Specialist	Center for Sustainable Energy			



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1	PAULINA VEURSO					
2	Laura MCAHISIA	EEA	LASAN			
3						
4	RICHARD Janet Whittick	Advocate-person	ceeb			
5						
6	TRINIA ANGELICO COENON		MFN EYES			
7	FREDERIC HAYIN	DIRECTOR	CITY OF WENSON			
8	Tom Gross		SCF			
9	CINDY DONIS		EYGEJ			
10	Cindy DiPaola	Director M-0	Paramount USD			



AB 617: Community Meeting -- Boyle Heights/East Los Angeles/West Commerce -- October 16, 2018 -- 6:00 to 8:00PM
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Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1 Chris Chavez	Coalition for Clean Air	→ Deputy Policy Director			
2 B. Timberlake					
3 Tom Williams		San Tech Advn D. Stephens Coalition for Safe Community			
4 Melanie GIBSON					
5 Alicia CHARRA	business manager	CA COUNTY SUPERVISOR SUTS			
6 Lupe Franco					
7 Kecator Corona					
8 Joan Greenwood	President	Wrigley Area Neighborhood Alliance			
9 Kim Tachiki-Chin		Pop Symbol Alliance			
10					



Liliana Isabel Nuñez

Air Pollution Specialist
State Strategy Section
Office of Community Air Protection



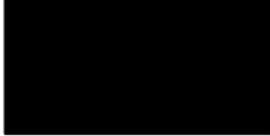
Strengthening the Voice of Business

bizfed.org
twitter.com/@bizfed
facebook.com/bizfed

Sarah Wiltfong
Policy Manager



LaDonna DiCamillo
Regional Asst. Vice President
State Government Affairs



Dedicated to Environmental Progress and Economic Growth

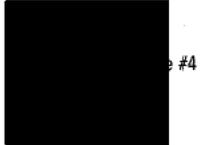


W. R. "Bill" La Marr
Executive Director



Nick Vizenor

Air Pollution Specialist
Community Air Monitoring South
Monitoring and Laboratory Division
Nick.Vizenor@arb.ca.gov



Trini Jimenez
Director
State Government Affairs

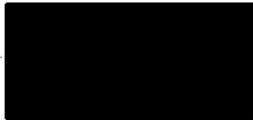


Department of Public Works
LA Sanitation



DANIEL HACKNEY
Environmental Affairs Officer

Public Works Building

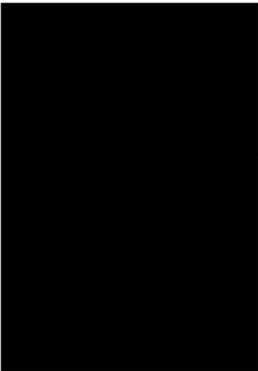


BUILDING AMERICA

Lupe C. Valdez
Dir Public Affairs - Corporate Relations



Cody Rosenfeld
Policy Associate



A Sempra Energy utility

Edith Moreno
Sr. Environmental Policy Advisor
Energy and Environmental Affairs





ELENA HOEPPNER, MPH, CHES
Research Analyst III

Toxicology & Environmental Assessment



ECOTEK
Environmental Solutions



Environmental Consulting

Software & Data Management

Natasha M. Meskal, CPP
President



JAMES RONALD C. TALAVERA
ENVIRONMENTAL ENGINEERING ASSOCIATE



OFFICE OF SUSTAINABILITY





AB 617: Boyle Heights / East LA / West Commerce
Wednesday, November 28, 2018 -- 6:00-8:00pm
Resurrection Church
3324 Opal St., CA 90023

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Joe Gonzalez	Resident				
2	Gileyn B					
3	Terry Cano	Resident				
4	THEOPHILE HIGGINS	CITY OF LA SANITATION				
5	Bill Magavern	Policy Director	Coalition for Clean Air			
6	David Edwards	Assistant Division Chief	CARB			
7	Tammy Yamasaki	SCE AR Specialist	SCE			
8	Gordon Kocou					
9						
10						



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1	Olga Solís		FELPA FIDUA ✓			
2	FERUSA MARGUIZ		MECA			
3	Scott Greaver					
4	Rocio Hernandez	CD14 →				
5	Marcos Wilensky					
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1	F. ANTONIO		CARR			
2	CARLOS		CEATO C.S.O			
3	Kristie Hernandez	Active Community Resident	(Filed out App) ref. ref. Wendy Carrillo			
4	Esperanza Guevara	Rep Jimmy Gomez	Rep. Jimmy Gomez			
5	Suzana Leon	Community Resident Educator	Community Resident LAUSD			
6						
7						
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(5)



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1	Jose Lopez					
2	Meredith Cook		elyce			
3	KEEMAN SIFEDDY		SEIU LOCAL 721			
4	Karina Simpson		City of LA			
5	Joe Martinez					
6	Martin Gonzalez	Field Rep	Asm. Wendy Camillo			
7	A. Stawie					
8	Michael Binnin	Policy Researcher	PSR-LA			
9	Alma Rodriguez					
10						



Tammy L. Yamasaki
Senior Advisor
Air & Climate Policy
Regulatory Affairs

Berenice Nuñez Constant, MPH
Vice President, Government Relations



AltaMed



SOUTHEAST LOS ANGELES COUNTY



GATEWAY CITIES
COUNCIL OF GOVERNMENTS



MATT BACA, BSHA, DR, TLO
Health Program Analyst III

Toxicology & Environmental Assessment Branch



California Environmental Protection Agency
Air Resources Board

Enforcement Division

Diesel Program Enforcement Branch/Diesel Equipment Enforcement Section

Martina P. Diaz
Manager



California Environmental Protection Agency
Air Resources Board

Mobile Source Control Division
Carl Moyer Program

Dinh Quach
Air Pollution Specialist

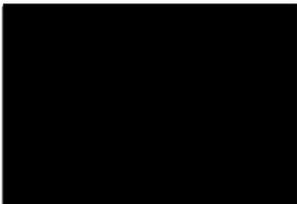


Alessandro Negrete



Alberto Rivadeneyra Jr., RN, PHN
Public Health Nurse/Enfermero de Salud Pública

Toxicology & Environmental Assessment Branch

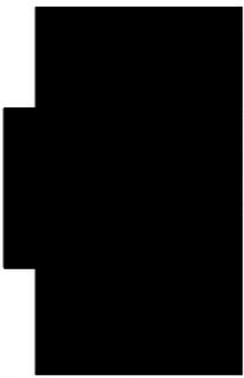


W. R. "Bill" La Marr
Executive Director
email: billamarr@msn.com



Cody Rosenfield
Policy Associate





Chris Chavez
Deputy Policy Director

**COALITION FOR
CLEAN AIR**



Nick Vizenor
Air Pollution Specialist
Community Air Monitoring South
Monitoring and Laboratory Division



Liliana Isabel Nuñez
Air Pollution Specialist
State Strategy Section
Office of Community Air Protection



Department of Public Works
LA Sanitation



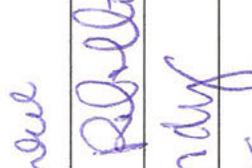
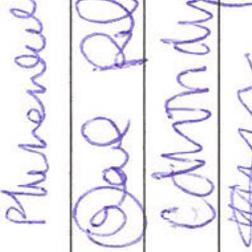
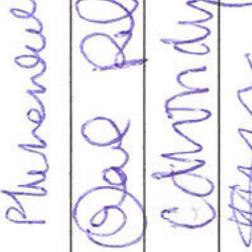
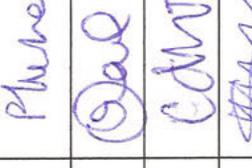
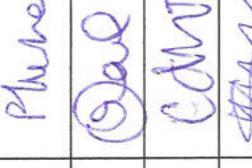
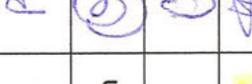
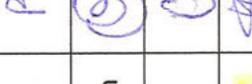
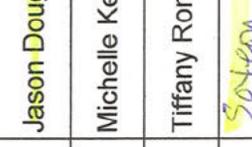
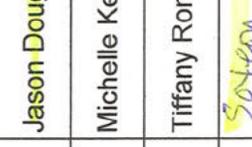
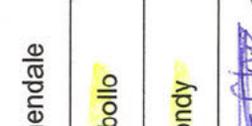
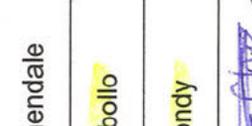
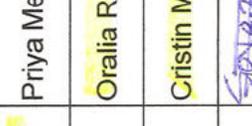
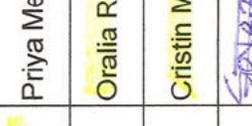
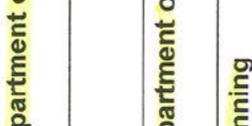
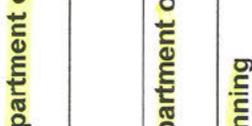
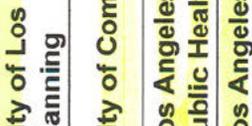
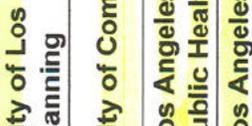
THEODORE HIGGINS
Chief Environmental Compliance Inspector I
FOG Group

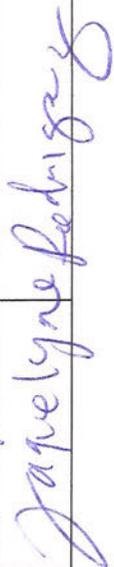


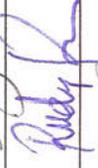
Wendy Gutschow
*Program Coordinator
Division of Environmental Health
Keck School of Medicine*
University of Southern California



AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
 Thursday, January 24, 2018 -- 6:00 - 8:00PM
 East LA Service Center
 133 N. Sunol Drive., Los Angeles, CA 90063

Affiliation	Representative	Alternate	Signature	Signature
Agency, school, university, hospital				
City of Los Angeles - Department of City Planning	Priya Mehendale	Jason Douglas		
City of Commerce	Oralia Rebollo	Michelle Keshishian		
Los Angeles County Department of Public Health	Cristin Mondy	Tiffany Romo		
Los Angeles County Planning Department	Norman Ornelas Jr. Norman Ornelas Jr.	Soyeon Choi		
DTSC				
USC	Wendy Gutschow	Jill Johnston		
AltaMed Health Services	Bernice Nunez Constant			
White Memorial Medical Center	Brian Johnston			
Elected Officials and Neighborhood Councils				
Assemblymember Cristina Garcia - District 58	Evelyn Nuno			
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete			
Office of Los Angeles Mayor Eric Garcetti	Irene Burga	Irene Burga		
First District Supervisor Hilda Solis	Joseph Martinez	Elizabeth Andalon		

Business representative, business organization or labor organization			
BNSF	Trini Jimenez	Marisa Blackshire	
SEIU 721	Maribel Castillon	Griselda Mariscal	
Los Angeles Area Chamber of Commerce	Kendal Asuncion	Olivia Lee	
Boyle Heights Chamber of Commerce	Jennifer Lahoda		
Barrio Planners	Frank Villalobos		
Community organization			
East LA Rising	Anna Araujo		
Our Lady of Victory Catholic Church	Hector H. Jose Garcia	Luis Reyes	
Mothers of East LA	Teresa Marquez		
Resurrection Church	Father John Moretta		
East Yard Communities for Environmental Justice	Cindy Donis		
COFEM	Anabella Bastida		
Legacy LA	Jacky Rodriguez		

Active residents (not representing a community organization or a business)			
Active Resident - Boyle Heights	Veronica Polanco		
Active Resident - Boyle Heights	Nadine Diaz		
Active Resident - Boyle Heights	Terry Cano		
Active Resident - Boyle Heights	Joe Gonzalez		
Active Resident - Boyle Heights	Fabiola Rivas		
Active Resident - East Los Angeles	Rafael Yanez		
Active Resident - East Los Angeles	Ruby Perez	Carina Sanchez	
Active Resident - East Los Angeles	mark Lopez	Laura Cortez	
Active Resident - West Commerce	Jennifer Reyes		
Active Resident - West Commerce	Paulina Becerra		
Active Resident - West Commerce	Johncito Peraza		



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- January 24, 2019 -- 6:00 PM to 8:00 PM

East Los Angeles Services Center

133 N. Sunol Drive, Los Angeles, CA 90063

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address / City / Zip Dirección / Ciudad / Código Postal
1	Elio Torrealba	Director, Air Quality	—			
2	Panda Herep	Adlina				
3	Gdi M Morano	Sr. Enviro Planning	SICALGAS			
4	Krystal Kamira	Resident				
5	MIGUEL AVILA MONJARRAS	Resident				
6	Mavis in flow	Resident				
7	KEEMAN SHEEDY	PUBLIC	SEIU 721			
8	Martha Jimmy	Public	City Terrace Committee for Environmental & Social Justice			
9			Exide Community Advisory Council			
10						



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- January 24, 2019 -- 6:00 PM to 8:00 PM
 East Los Angeles Services Center

133 N. Sunol Drive, Los Angeles, CA 90063

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	Name Nombre	Title Titulo	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Sander lichtenstein	Air Pollution Specialist	CARB			
2	Mi Kwi	Planner				
3	Ernesto Hidalgo	resident	Dep. Reg. Planning Neighborhood Council Sustainability Alliance			
4	Aaron Wlosky					
5	Freda Aguilera	Planner	CITY OF VANUATU			
6	Caroline Chen	Planner	LA County Regional Planner			
7	Cody Rosenfield		CCA			
8	John Lord					
9	Brian Crist		Action			
10						



East Los Angeles Services Center

133 N. Sunol Drive, Los Angeles, CA 90063

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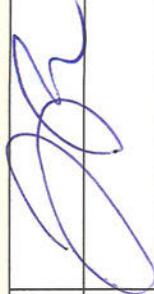
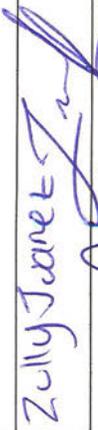
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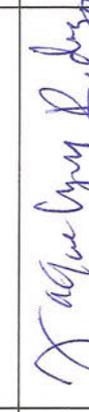
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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Wenling Tu					
2	HARVEY EDER	EX DIR ASER	PUBLIC SOLAR POWER coalition			
3	Xiaoxi Liu		CARB			
4	William Gomez	APS	CARB			
5	THEO DUKE HIGGINS	CHIEF ECF	LA CITY SANITATION			
6	Hugo WJAW	President	CBE			
7	Ana Góñez	Communications	Our Ladies of Victory Church			
8	Jessica-Bertulis					
9	Chris Chavez	Deputy Policy Director	CCA			
10	Katie Cox		UCI			

AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
 Thursday, February 28, 2018 -- 6:00 - 8:00PM
 Commerce Senior Citizen Center
 2555 Commerce Way, Commerce, CA 90040

Affiliation	Representative	Signature	Alternate	Signature
Agency, school, university, hospital				
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas	
City of Commerce	Oralia Rebollo		Michelle Keshishian	
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo	
Los Angeles County Planning Department	Norman Orrelias		Soyen Choi	
DTSC				
USC	Jill Johnston		Wendy Gutschow	
AltaMed Health Services	Bernice Nunez Constant		Copina Martinez	
White Memorial Medical Center	Brian Johnston			
Elected Officials and Neighborhood Councils				
Assemblymember Cristina Garcia - District 58	Evelyn Nuno			
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete			
Office of Los Angeles Mayor Eric Garcetti	Irene Burga			
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon	
Assemblymember Miguel Santiago - District 53	David Juarez			

Affiliation	Representative	Signature	Alternate	Signature
Business representative, business organization or labor organization				
BNSF	Trini Jimenez		Marisa Blackshire	
SEIU 721	Maribel Castillon		Griselda Mariscal	
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee	
Boyle Heights Chamber of Commerce	Jennifer Lahoda			
Barrio Planners	Frank Villalobos			
Community organization				
East LA Rising	Anna Araujo			
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes	
Mothers of East LA	Teresa Marquez			
Resurrection Church	Father John Moretta			
East Yard Communities for Environmental Justice	Cindy Donis ✓			
COFEM	Anabella Bastida			
Legacy LA	Jacky Rodriguez			

Affiliation	Representative	Signature	Alternate	Signature
Active residents (not representing a community organization or a business)				
Active Resident - Boyle Heights	Veronica Polanco			
Active Resident - Boyle Heights	Nadine Diaz			
Active Resident - Boyle Heights	Terry Cano			
Active Resident - Boyle Heights	Joe Gonzalez			
Active Resident - Boyle Heights	Fabiola Rivas			
Active Resident - East Los Angeles	Rafael Yanez			
Active Resident - East Los Angeles	Ruby Perez		Carina Sanchez	
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez	
Active Resident - West Commerce	Jennifer Reyes			
Active Resident - West Commerce	Paulina Becerra			
Active Resident - West Commerce	Johncito Peraza			



Commerce Senior Citizen Center

2555 Commerce Way, Commerce, CA 90040

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 PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS
 POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1 Alfonso Ruiz	Field Representative	Assembly member Wendy Carrillo			
2 Rosa Zambrano		"			
3 Jose E. Durbin					
4 KEENAN SHEEDY	MEMBER	SEIU LOCAL 721			
5 Agustina Perez	Co-Logist				
6 John SERNOW	COORDINATOR	COMITE PRO UNO			
7					
8					
9					
10					



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- February 28, 2019 -- 6:00 PM to 8:00 PM
 Commerce Senior Citizen Center

2555 Commerce Way, Commerce, CA 90040

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Armando Hegdahi	Analyst Management	City of Irwindale			
2	NICK VIZNER	APS	ARB			
3	SAATCHI					
4	Esther Zavala	Parks & Rec Comm	Commerce			
5	Womi Cheung	Special Proj Mgr	PACE			
6	Administradora		Commerce			
7	Kim Kim		DEP			
8	Galim Morano	Sr. Enviro Policy Advisor	Socal Gas			
9	Colby Morrongianni	Affairs	Socal Gas			
10	F. P. Fuentetaja		ARB			



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- February 28, 2019 -- 6:00 PM to 8:00 PM
Commerce Senior Citizen Center

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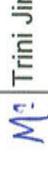
Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Mike Caff				
2	JESSE N. MARONA	EXECUTIVE DIRECTOR			
3	Janet Scully	Prog. Mgr			
4	Leonard Mendez	Council member City of Commerce			
5	Scott Andrews	Director			
6	Emma Gonzalez				
7	Adolfo Gonzalez				
8	Marbella Flores				
9	FELIPE VILLASENOR				
10	RICHARD HERNANDEZ	RESIDENT			

Handwritten signature

AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
 Thursday, March 28, 2018 -- 6:00 - 8:00PM
 Resurrection Church
 3324 Opal St., Los Angeles, CA 92410

Affiliation	Representative	Signature	Alternate	Signature
Agency, school, university, hospital				
City of Los Angeles - Department of City Planning	Priya Mehendale	<i>P Mehendale</i>	Jason Douglas	
City of Commerce	Oralia Rebollo		Michelle Keshishian	<i>Michelle Keshishian</i>
Los Angeles County Department of Public Health	Cristin Mondy	<i>Cristin Mondy</i>	Tiffany Romo	
Los Angeles County Planning Department	Norman Orreelas	<i>Norman Orreelas</i>	Soyen Choi	
DTSC				
USC	Jill Johnston	<i>Jill Johnston</i>	Wendy Gutschow	<i>Wendy Gutschow</i>
AltaMed Health Services	Bernice Nunez Constant		<i>Cofina Martinez CLK</i>	
White Memorial Medical Center	Brian Johnston	<i>Brian Johnston</i>		
Elected Officials and Neighborhood Councils				
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	<i>Evelyn Nuno</i>		
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete	<i>Hector-Alessandro Negrete</i>		
Office of Los Angeles Mayor Eric Garcetti	Irene Burga			
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon	<i>Elizabeth Andalon</i>
Assemblymember Miguel Santiago - District 53	David Juarez		<i>Luis Melchor</i>	<i>Luis Melchor</i>

EXIDE COMMUNITY ADVISORY COUNCIL
 Martha Jimenez - Martha Jimenez

Affiliation	Representative	Signature	Alternate	Signature
Business representative, business organization or labor organization				
BNSF	Trini Jimenez		Marisa Blackshire	
SEIU 721	Maribel Castillon		Griselda Mariscal	
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee	
Boyle Heights Chamber of Commerce	Jennifer Lahoda			
Barrio Planners	Frank Villalobos			
Community organization				
East LA Rising	Anna Araujo			
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes	
Mothers of East LA	Teresa Marquez		no	
Resurrection Church	Father John Moretta			
East Yard Communities for Environmental Justice	Cindy Donis			
COFEM	Anabella Bastida			
Legacy LA	Jacky Rodriguez			

Luis Melchor 
 ①

Affiliation	Representative	Signature	Alternate	Signature
Active residents (not representing a community organization or a business)				
Active Resident - Boyle Heights	Veronica Polanco			
Active Resident - Boyle Heights	Nadine Diaz		Taraugo Diana Taraugo	
Active Resident - Boyle Heights	Terry Cano			
Active Resident - Boyle Heights	Joe Gonzalez			
Active Resident - Boyle Heights	Fabiola Rivas			
Active Resident - East Los Angeles	Rafael Yanez		10	
Active Resident - East Los Angeles	Ruby Perez		Carina Sanchez	
Active Resident - East Los Angeles	mark! Lopez	signed in on public sheet	Laura Cortez	
Active Resident - West Commerce	Jennifer Reyes			
Active Resident - West Commerce	Paulina Becerra			
Active Resident - West Commerce	Johncito Peraza			



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- March 28, 2019 -- 6:00 PM to 8:00 PM

Resurrection Church

3324 Opal St., Los Angeles, CA 90023

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Crystal Reul-Chen	Dr.	CARB			
2	Carina Rodriguez	Ms.	COPEM			
3	Nick Vizenor	Dr.	CARB			
4	Sam Ribakoff		C.A. Tulo			
5	Daye Sabandino		CARB			
6	Jane Loft					
7	Aurora M.					
8	Liliana Nunez		CARB			
9	Carina					
10	KEGEMAN SHEEDY		SEIU LOCAL 721			



Resurrection Church

3324 Opal St., Los Angeles, CA 90023

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Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone	Address/City/Zip
1 HARVEY EGGIE	DIR - FO-PSRC	PUBLIC SOLAR POWER SOLUTIONS SUNBELT SOLAR CLUB			
2 ESTHER MAIRES		CDIY			
3 Denise Campos	Public Affairs Migr.	SoCal Gas			
4 Rigoberto Jiménez		residente de city terrace			
5 RICHARD AFANCIO		CARB			
6 JIMMIE MARTHA JELTA	Legal Aid LA Advocate	LAFLA			
7 Vernon Hughes	OCAP Branch chief	CARB			
8 Andre Freeman	Manager Freight policy	CARB			
9 Alecio Gonzalez					
10 Toni Griffin	Sec/Transaction	MEVA			



Resurrection Church

3324 Opal St., Los Angeles, CA 90023

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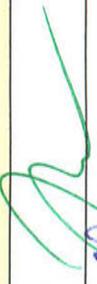
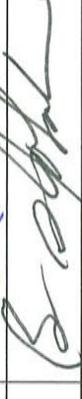
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Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1 Janet Scully	Program Mgt	LAC Public Health Dep	[REDACTED]	[REDACTED]	[REDACTED]
2 Stephanie Cadena	Planner	Gateway Cities COG	[REDACTED]	[REDACTED]	[REDACTED]
3 Marbella Florsy			[REDACTED]	[REDACTED]	[REDACTED]
4 Felipe Vukstic			[REDACTED]	[REDACTED]	[REDACTED]
5 JOSEPH NORIEGA	Coach at Resurrection		[REDACTED]	[REDACTED]	[REDACTED]
6 Rudy Perez			[REDACTED]	[REDACTED]	[REDACTED]
7			[REDACTED]	[REDACTED]	[REDACTED]
8			[REDACTED]	[REDACTED]	[REDACTED]
9			[REDACTED]	[REDACTED]	[REDACTED]
10			[REDACTED]	[REDACTED]	[REDACTED]

AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
 Thursday, April 25, 2019 -- 6:00 - 8:15 PM
 East Los Angeles Service Center
 133 N. Sunol Drive, Los Angeles, CA 90063

Affiliation	Representative	Signature	Alternate	Signature
Agency, school, university, hospital				
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas	
City of Commerce	Oralia Rebollo		Michelle Keshishian	
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo	
Los Angeles County Planning Department	Norman Ornelas		Soyen Choi	
USC	Jill Johnston <i>*Bio Med</i>		Wendy Gutschow	
AltaMed Health Services	Corina Martinez		Bernice Nunez Constant	
White Memorial Medical Center	Brian Johnston			
Elected Officials and Neighborhood Councils				
Assemblymember Cristina Garcia - District 58	Evelyn Nuno			
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete			
Office of Los Angeles Mayor Eric Garcetti	Irene Burga			
First District Supervisor Hilda Solis	Joseph Martinez		Daisy Martinez Elizabeth Andalon	
Assemblymember Miguel Santiago - District 53	David Juarez		Luis Melchor	

Affiliation	Representative	Signature	Alternate	Signature
Active residents (not representing a community organization or a business)				
Active Resident - Boyle Heights	Veronica Polanco			
Active Resident - Boyle Heights	Nadine Diaz		Diana Tarango	
Active Resident - Boyle Heights	Terry Cano		Joe Gonzalez	
Active Resident - Boyle Heights	Fabiola Rivas			
Active Resident - Boyle Heights				
Active Resident - East Los Angeles	Rafael Yanez			
Active Resident - East Los Angeles	Rudy Perez		Carina Sanchez	
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez	
Active Resident - East Los Angeles	Martha Ofelia Jimenz			
Active Resident - West Commerce	Jennifer Reyes			
Active Resident - West Commerce	Paulina Becerra			
Active Resident - West Commerce	Johncito Peraza			

Affiliation	Representative	Signature	Alternate	Signature
Business representative, business organization or labor organization				
BNSF	Trini Jimenez		Marisa Blackshire	
SEIU 721	Maribel Castillon		Griselda Mariscal	
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee	
Boyle Heights Chamber of Commerce	Jennifer Lahoda			
Community organization				
East LA Rising	Anna Araujo			
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes	
Mothers of East LA	Teresa Marquez			
Resurrection Church	Father John Moretta			
East Yard Communities for Environmental Justice	Cindy Donis			
COFEM	Anabella Bastida			
Legacy LA	Jacky Rodriguez			



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- April 25, 2019 -- 6:00 PM to 8:15 PM

East Los Angeles Service Center

133 N. Sunol Dr., Los Angeles, CA 90063

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	David Salcido	ARS1	CARB			
2	CRYSTAL RFAUC CHEN		CARB			
3	Vernon Hughes		CARB			
4	Richard Byrd		CARB			
5	NICK VIZERR	APS	CARB			
6	Eileen selleck					
7	Chir Lant		CARB			
8	Wiliana Nunez		CARB			
9	JOEPAH AKOJA	EPS	Dept of Energy & ENVIRONMENT			
10	Alyssa Beltran	env. sci.	LADPH.			



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- April 25, 2019 -- 6:00 PM to 8:15 PM

East Los Angeles Service Center

133 N. Sunol Dr., Los Angeles, CA 90063

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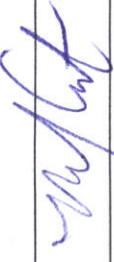
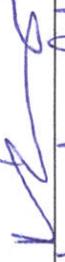
POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1 Kelly Willmott		Amvac	[REDACTED]	[REDACTED]	[REDACTED]
2 Coyotl Villa			[REDACTED]	[REDACTED]	[REDACTED]
3 githuatl			[REDACTED]	[REDACTED]	[REDACTED]
4 Mike Lewis		CIHQC	[REDACTED]	[REDACTED]	[REDACTED]
5 Stephanie Cadena		Gateway Cities COG	[REDACTED]	[REDACTED]	[REDACTED]
6			[REDACTED]	[REDACTED]	[REDACTED]
7			[REDACTED]	[REDACTED]	[REDACTED]
8			[REDACTED]	[REDACTED]	[REDACTED]
9			[REDACTED]	[REDACTED]	[REDACTED]
10			[REDACTED]	[REDACTED]	[REDACTED]



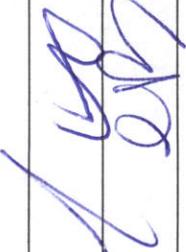
Chris Chavez
Deputy Policy Director



Affiliation	Representative	Signature	Alternate	Signature
Business representative, business organization or labor organization				
BNSF	Trini Jimenez		Marisa Blackshire	
SEIU 721	Maribel Castillon		Griselda Mariscal	
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee	
Boyle Heights Chamber of Commerce	Jennifer Lahoda			
Community organization				
East LA Rising	Anna Araujo			
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes	
Mothers of East LA	Teresa Marquez			
Resurrection Church	Father John Moretta			
East Yard Communities for Environmental Justice	Cindy Donis			
COFEM	Anabella Bastida		Cecilia Valenzuela	
Legacy LA	Jacky Rodriguez			

Affiliation	Representative	Signature	Alternate	Signature
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Active Resident - Boyle Heights	Nadine Diaz		Diana Tarango	
Active Resident - Boyle Heights	Terry Cano			
Active Resident - Boyle Heights	Joe Gonzalez			
Active Resident - Boyle Heights	Fabiola Rivas			
Active Resident - East Los Angeles	Rafael Yanez			
Active Resident - East Los Angeles	Rudy Perez		Carina Sanchez	
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez	
Active Resident - East Los Angeles	Martha Jiménez			
Active Resident - West Commerce	Jennifer Reyes			
Active Resident - West Commerce	Paulina Becerra			
Active Resident - West Commerce	Johncito Peraza			

AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
 Thursday, May 23, 2019 -- 6:00 - 8:30 PM
 Resurrection Church
 3324 Opal St., Los Angeles, CA 90023

Affiliation	Representative	Signature	Alternate	Signature
Agency, school, university, hospital				
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas	
City of Commerce	Oralia Rebollo		Michelle Keshishian	
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo	
Los Angeles County Planning Department	Norman Ornelas		Soyen Choi	
USC	Wendy Gutschow		Jill Johnston	
AltaMed Health Services	Corina Martinez		Bernice Nunez Constant	
White Memorial Medical Center	Brian Johnston			
Elected Officials and Neighborhood Councils				
Assemblymember Miguel Santiago - District 53	David Juarez		Luis Melchor	
Assemblymember Cristina Garcia - District 58	Evelyn Nuno			
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete			
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon	
Office of Los Angeles Mayor Eric Garcetti	Irene Burga			



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- May 23, 2019 -- 6:00 PM to 8:30 PM

Resurrection Church

3324 Opal St., Los Angeles, CA 90023

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Jue Gonzalez	Rose	Boyle Heights			
2						
3						
4						
5						
6						
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10						



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- May 23, 2019 -- 6:00 PM to 8:30 PM
 Resurrection Church

3324 Opal St., Los Angeles, CA 90023

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Luis Villa		COFEM			
2	Edm. Monreal		SUCALGA S			
3	HARVEY EDER	Dirig	PSPC P SIMANA PUBLIC SCHOOL POWER CATALIN			
4	Jorgel Chavez	Asm. Intern Gracia				
5	TORA GOMEZ	HOME OWNER				
6	Sylvia Nuñez	HOME OWNER				
7	Chris Chavez	CCA	Deputy Policy Director			
8	Mark Abramowitz	Presid	Community Environmental Service			
9						
10						



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- May 23, 2019 -- 6:00 PM to 8:30 PM

Resurrection Church

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1	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
	Warren Andrews	Pres I	CARB			
	Jeremy Herbert		CARB			
	Samar Hirstenka		CARB			
	Vernon Hughes		CARB			
	Leoda Volontadela		COFEM			
	Nick Vignar		CARB			
	Norman Ordus Sr.		DRP			
	Mimi Cheung					
	Aaron Wifordy					
	Sara Foresteri		CARB			



East LA Service Center - WDACS

2555 Commerce Way, Commerce, CA 90040

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	FRANZESCO	interviewer				
2	Julietta	Park & Rec S				
3	Jeremy Lambert		CARD			
4	Lilia Lopez	Community				
5	Aaron Wilcousky					
6	JOSE S.	Govt	CARB			
7	CRYSTAR RDMC-CARB	DR.	CARB			
8	Vernon Hughes	CARB	CARB			
9	Stanley & Rose	resident	Commerce			
10	Laura Perez	Resident				



East LA Service Center - WDACS

2555 Commerce Way, Commerce, CA 90040

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	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Dave Saldivino	CARB	CARB			
2	Val Martins	Facid.				
3	Daniel C.					
4	Sandra Meza					
5	Nick Vizner	Calb	APS			
6	Arturo Flores	Resident	—			
7	MATTI BAGA	LACo DPH				
8	Cruz A. Simmons	M. CARB	CARB			
9	Wiliana Nunez	CARB	CARB			
10	Martina Diaz	CARB	CARB			



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- June 27, 2019 -- 6:00 PM to 8:30 PM

East LA Service Center - WDACS

2555 Commerce Way, Commerce, CA 90040

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

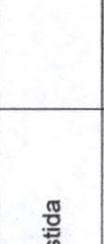
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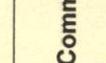
POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
NIKI OLUK		ca/s tawt	[REDACTED]	[REDACTED]	[REDACTED]
Yvonne SANDOVAL	Commerce Resident		[REDACTED]	[REDACTED]	[REDACTED]
Marbella FLORES	commerce resident		[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]
			[REDACTED]	[REDACTED]	[REDACTED]

AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
 Thursday, June 27, 2019 -- 6:00 - 8:30 PM
 Resurrection Church
 3324 Opal St., Los Angeles, CA 90023

Affiliation	Representative	Signature	Alternate	Signature	Category
Active Resident - Boyle Heights	Fabiola Rivas				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Joe Gonzalez				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Nadine Diaz		Diana Tarango		Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Terry Cano				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Veronica Polanco				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez		Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	Martha Jimenez				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	Rafael Yanez				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	<i>Rafael Yanez</i>	<i>[Signature]</i>	Carina Sanchez	<i>[Signature]</i>	Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Jennifer Reyes				Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Johncito Peraza	<i>[Signature]</i>			Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Paulina Becerra				Active residents (not representing a community organization or a business)

Affiliation	Representative	Signature	Alternate	Signature	Category
AltaMed Health Services	Corina Martinez		Bernice Nunez Constant		Agency, school, university, hospital
Assemblymember Cristina Garcia - District 58	Evelyn Nuno				Elected Officials and Neighborhood Councils
Assemblymember Miguel Santiago - District 53	David Juarez		Luis Melchor		Elected Officials and Neighborhood Councils
BNSF	Trini Jimenez		Marisa Blackshire		Business representative, business organization or labor organization
Boyle Heights Chamber of Commerce	Jennifer Lahoda				Business representative, business organization or labor organization
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete				Elected Officials and Neighborhood Councils
City of Commerce	Oralia Rebollo		Michelle Keshishian		Agency, school, university, hospital
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas		Agency, school, university, hospital
COFEM	Anabella Bastida		Leoda Valenzuela		Community organization
East LA Rising	Anna Araujo				Community organization
East Yard Communities for Environmental Justice	Cindy Donis				Community organization
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon		Elected Officials and Neighborhood Councils
Legacy LA	Jacky Rodriguez				Community organization

Affiliation	Representative	Signature	Alternate	Signature	Category
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee		Business representative, business organization or labor organization
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo		Agency, school, university, hospital
Los Angeles County Planning Department	Norman Ornelas		Soyen Choi		Agency, school, university, hospital
Mothers of East LA	Teresa Marquez				Community organization
Office of Los Angeles Mayor Eric Garcetti	Irene Burga				Elected Officials and Neighborhood Councils
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes		Community organization
Resurrection Church	Father John Moretta				Community organization
SEIU 721	Maribel Castillon		Griselda Mariscal		Business representative, business organization or labor organization
USC	Wendy Gutschow		Jill Johnston		Agency, school, university, hospital
White Memorial Medical Center	Brian Johnston				Agency, school, university, hospital



STAFF

AB 617: Community Meeting -- Boyle Heights, East LA, West Commerce -- June 27, 2019 -- 6:00 PM to 8:30 PM
East LA Service Center - WDACS

	Name	Division	Title	Phone Extension
1	Arlene Farol	LPAM		
2	Pedro Riqueras	PRDAS		
3	Ricardo A. Rivera	LPAM		
4	Jason Aspin	CEE		
5	Jokay Ghosh	PRDAS		
6	Emily B-Martinez	PRDAS		
7	Jack Chua	LPAM		
8	Evangelina Barrera	LPAM		
9	Demetrius Shaw	LPAM		
10	Daniel Garcia	PRDAS		



STAFF

AB 617: Community Meeting -- Boyle Heights, East LA, West Commerce -- June 27, 2019 -- 6:00 PM to 8:30 PM
East LA Service Center - WDACS

	Name	Division	Title	Phone Extension
1	NICOLE SILVA	PRDAS		
2	Patrice Kwon	TFO		
3	Margaret Isied	PRDAS		
4	Brian Roche	WM		
5	Derrick Alcantara	LPAm		
6	Wayne Nastro	EO		
7	Nicholas Sanchez	GCC		
8	Victor Yip	C+E		
9	Pavan Rami	C+E		
10	Paryam Pakbin	STA		



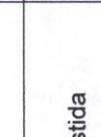
STAFF

AB 617: Community Meeting -- Boyle Heights, East LA, West Commerce -- June 27, 2019 -- 6:00 PM to 8:30 PM
East LA Service Center - WDACS

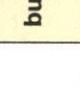
	Name	Division	Title	Phone Extension
1	Sarah Rees	Planning	[Redacted]	[Redacted]
2	Ian MacMillan	"	[Redacted]	[Redacted]
3	Jacqueline Dean	Legal	[Redacted]	[Redacted]
4				
5				
6				
7				
8				
9				
10				

AB 617: Boyle Heights/East LA West Commerce - Community Steering Committee
 Thursday, July 25, 2019 -- 6:00 - 8:30 PM
 East Los Angeles Service Center
 133 N. Sunol Drive, Los Angeles, CA 90063

Affiliation	Representative	Signature	Alternate	Signature	Category
Active Resident - Boyle Heights	Fabiola Rivas				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Joe Gonzalez				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Nadine Diaz		Diana Tarango		Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Terry Cano				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Veronica Polanco				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez		Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	Martha Jimenez				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	Rafael Yanez				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	Rudy Perez		Carina Sanchez		Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Jennifer Reyes				Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Johncito Peraza				Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Paulina Becerra				Active residents (not representing a community organization or a business)

Affiliation	Representative	Signature	Alternate	Signature	Category
AltaMed Health Services	Corina Martinez		Bernice Nunez Constant		Agency, school, university, hospital
Assemblymember Cristina Garcia - District 58	Evelyn Nuno				Elected Officials and Neighborhood Councils
Assemblymember Miguel Santiago - District 53	David Juarez		Luis Melchor		Elected Officials and Neighborhood Councils
BNSF	Trini Jimenez		Marisa Blackshire		Business representative, business organization or labor organization
Boyle Heights Chamber of Commerce	Jennifer Lahoda				Business representative, business organization or labor organization
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete				Elected Officials and Neighborhood Councils
City of Commerce	Oralia Rebollo		Michelle Keshishian		Agency, school, university, hospital
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas		Agency, school, university, hospital
COFEM	Anabella Bastida		Leoda Valenzuela		Community organization
East LA Rising	Anna Araujo				Community organization
East Yard Communities for Environmental Justice	Cindy Donis				Community organization
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon		Elected Officials and Neighborhood Councils
Legacy LA	Jacky Rodriguez				Community organization

Baran
JATHSTSD
CVPM C

Affiliation	Representative	Signature	Alternate	Signature	Category
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee		Business representative, business organization or labor organization
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo		Agency, school, university, hospital
Los Angeles County Planning Department	Norman Ornelas		Soyen Choi		Agency, school, university, hospital
Mothers of East LA	Teresa Marquez				Community organization
Office of Los Angeles Mayor Eric Garcetti	Irene Burga				Elected Officials and Neighborhood Councils
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes		Community organization
Resurrection Church	Father John Moretta				Community organization
SEIU 721	Maribel Castillon		Griselda Mariscal		Business representative, business organization or labor organization
USC	Wendy Gutschow		Jill Johnston		Agency, school, university, hospital
White Memorial Medical Center	Brian Johnston				Agency, school, university, hospital



Chris Chavez
Deputy Policy Director



ccair.org



Warren Hawkins, Manager
Community Outreach Enforcement Section
Enforcement Division



www.arb.ca.gov
8340 Ferguson Ave.
Sacramento, CA 95828
@AirResources



STAFF

CERP Workshop - BHELAWC - July 25, 2019 - 5:30 PM to 6:00 PM
AB 617: CSC Meeting -- BHELAWC -- July 25, 2019 -- 6:00 PM to 8:30 PM
East LA Service Center - WDACS

	Name	Division	Title	Phone Extension
1	Margaret Isied	PRDAS		
2	Arlene Farol	LTAM		
3	AUDREY POLIDOMI	STO		
4	DAN GARCIA	PRDAS		
5	NICOLE SILVA	PROAS		
6	Mohammed Sawlat	AMT		
7	Jill Whynot	EO		
8	Brian Roche	IM		
9	Lo Kay Ghosh	PRDAS		
10	Payam Pakbin	AMT		



STAFF

CERP Workshop - BHELAWC - July 25, 2019 - 5:30 PM to 6:00 PM
AB 617: CSC Meeting -- BHELAWC -- July 25, 2019 -- 6:00 PM to 8:30 PM
East LA Service Center - WDACS

	Name	Division	Title	Phone Extension
1	Pedro Piqueras	PRDAS		
2	Emily Banger-Martinez	PRDAS		
3	Stacy Garcia	LPAM		
4	Jack Chin	LPAM		
5	Ryan Stromer	LPAM		
6	Gina Triviso	LPAM		
7	Favaz Ahangar	STA / ARS17		
8	Barbara Bard	GCO		
9	Jason Law	MAA		
10	David Wong	LPAM		



STAFF

CERP Workshop - BHELAWC - July 25, 2019 - 5:30 PM to 6:00 PM
AB 617: CSC Meeting -- BHELAWC -- July 25, 2019 -- 6:00 PM to 8:30 PM

East LA Service Center - WDACS

	Name	Division	Title	Phone Extension
1	Ricardo A. Rivera	LPA M		
2	Sarah Rees	PRDAS		
3	Derrick Avey	C/E		
4				
5	Victoria Yip	OCE		
6	Alicia Rodriguez	LPA M		
7	Ian MacMillan	PRDAS		
8				
9				
10				



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- August 22, 2019 -- 6:00 PM to 8:30 PM

Commerce Senior Center

2555 Commerce Way, Commerce, CA 90040

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING
 Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento
 PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS
 POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	CRYSTAL REUC-CHEN	DR.	CARB			
2	Hofer Nguyen	Grad Student	UC Davis			
3	BHAN ATENIO		CARB			
4	FANPA VIVAS ENDA					
5	MELISSA PLAMONDON	ENV. AFFAIRS OFFICER	CITY OF LA			
6	Theresa Lara		SM			
7	Marbella Flores		commerce resident			
8						
9	Moses Hoerk					
10						



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- August 22, 2019 -- 6:00 PM to 8:30 PM
 Commerce Senior Center

2555 Commerce Way, Commerce, CA 90040

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

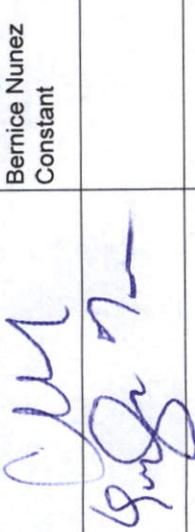
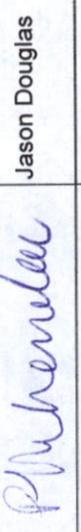
	Name Nombre	Title Título	Affiliation / Organization Afilación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Robert Fair					
2	Harvey Edge	Ex Dir FUND	PUBLIC SCLAR, POWER CENTER			
3	Esther Zavala					
4	JAMES SHAMMEL		CT			
5	NICK VIZCARRA	ABS	CARB			
6	Aaron Wilensky					
7	Fernando Delgado	Field Deputy	LA County SDA			
8	Veronica Teas	AEO	CARB			
9						
10						

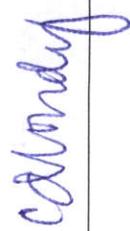
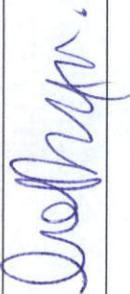
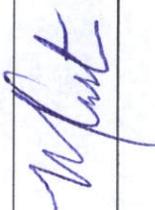
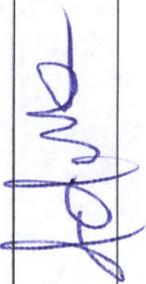
August 22, 2019

AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee
Thursday, July 25, 2019 -- 6:00 - 8:30 PM
East Los Angeles Service Center
133 N. Sunol Drive, Los Angeles, CA 90063

Commerce Senior Center
2555 Commerce Way, Commerce

Affiliation	Representative	Signature	Alternate	Signature	Category
Active Resident - Boyle Heights	Fabiola Rivas				Active residents (not representing a community organization or a business)
Active Resident - Boyle Heights	Joe Gonzalez				Active residents (not representing a community organization or a business)
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Active Resident - Boyle Heights	Veronica Polanco				Active residents (not representing a community organization or a business)
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Active Resident - East Los Angeles	Rafael Yanez				Active residents (not representing a community organization or a business)
Active Resident - East Los Angeles	Rudy Perez		Carina Sanchez		Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Jennifer Reyes				Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Johncito Peraza				Active residents (not representing a community organization or a business)
Active Resident - West Commerce	Paulina Becerra				Active residents (not representing a community organization or a business)

Affiliation	Representative	Signature	Alternate	Signature	Category
AltaMed Health Services	Corina Martinez		Bernice Nunez Constant		Agency, school, university, hospital
Assemlblymember Cristina Garcia - District 58	Evelyn Nuno				Elected Officials and Neighborhood Councils
Assemlblymember Miguel Santiago - District 53	Jorge Adame		Luis Melchor		Elected Officials and Neighborhood Councils
BNSF	Marisa Blackshire		LaDonna DiCamillo		Business representative, business organization or labor organization
Boyle Heights Chamber of Commerce	Jennifer Lahoda				Business representative, business organization or labor organization
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete				Elected Officials and Neighborhood Councils
City of Commerce	Oralia Rebollo		Michelle Keshishian		Agency, school, university, hospital
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas		Agency, school, university, hospital
COFEM	Anabella Bastida		Leoda Valenzuela		Community organization
East LA Rising	Anna Araujo				Community organization
East Yard Communities for Environmental Justice	Cindy Donis				Community organization
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon		Elected Officials and Neighborhood Councils
Legacy LA	Jacky Rodriguez				Community organization

Affiliation	Representative	Signature	Alternate	Signature	Category
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee		Business representative, business organization or labor organization
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo		Agency, school, university, hospital
Los Angeles County Planning Department	Norman Ornelas		Soyen Choi		Agency, school, university, hospital
Mothers of East LA	Teresa Marquez				Community organization
Office of Los Angeles Mayor Eric Garcetti	Irene Burga				Elected Officials and Neighborhood Councils
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes		Community organization
Resurrection Church	Father John Moretta				Community organization
SEIU 721	Maribel Castillon		Griselda Mariscal		Business representative, business organization or labor organization
USC	Wendy Gutschow		Jill Johnston		Agency, school, university, hospital
White Memorial Medical Center	Brian Johnston				Agency, school, university, hospital



Liliana Isabel Nuñez
Air Pollution Specialist
State Strategy Section
Office of Community Air Protection

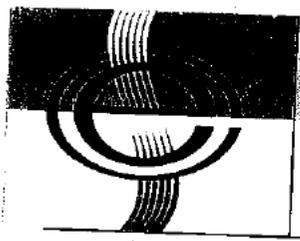
www.arb.ca.gov
9480 Telstar Avenue #4
El Monte, CA 91731
@AirResources



Chris Chavez
Deputy Policy Director



ccair.org



**community
environmental
services**



mark abramowitz
president



Elio Torrealba
Director - Air Quality



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www.sarecycling.com





STAFF

AB 617: CSC Meeting -- BHELAWC -- August 22, 2019 -- 6:00 PM to 8:30 PM
Commerce Senior Center

	Name	Division	Title	Phone Extension
1	RICARDO A. RIVERA	LPAM		
2	Nicholas Sanchez	legl		
3	Gina Triviso	LPAM		
4	JACK OFFIN	LPAM		
5	SASON LOW	MAD		
6	DANIEL WONG	LPAM		
7	ARLENE FAROL	"		
8	RYAN STROMAR	"		
9	EVANGELINA BARBERA	"		
10	Margaret Isied	PRDAS		



STAFF

AB 617: CSC Meeting -- BHELAWC -- August 22, 2019 -- 6:00 PM to 8:30 PM
Commerce Senior Center

	Name	Division	Title	Phone Extension
1	Nish Krishnamurthy	PRDAS		
2	Estela Mell	Spanish Interpreter		
3	WALTER SHEN	SCAAMD		
4	Jo Kay Gnoeth	PRDAS		
5	Dan Garcia	PRDAS		
6	Francisco Porras	Interpreter		
7	Fayim Fakbin	STA		
8	Derrick Dize	Compliance & Enforcement		
9	Anica Rodriguez	UPAM		
10	Wayne Nastro	EO		



STAFF

AB 617: CSC Meeting -- BHELAWC -- August 22, 2019 -- 6:00 PM to 8:30 PM
Commerce Senior Center

	Name	Division	Title	Phone Extension
1	Derrick Alatarre	LPAM		
2	Sina Hasheminassab	STA		
3	Sarah Grees	PRDAS		
4	Terrence Mann	OCE		
5	Josith Mitchell	GBM		
6	Artene Farol	LPAM		
7				
8				
9				
10				

Appendix 2

The East Los Angeles, Boyle Heights, and West Commerce (ELABHWC) community Outreach Summary includes an overview of the public engagement efforts and the Community Steering Committee (CSC) process that has been integral in the development of the CERP. This Appendix contains additional information on committee documents, meeting materials, and additional community engagement. Many of these materials are posted on this community's webpage:

<http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/east-la>

CHARTER

A Charter was developed by South Coast AQMD staff with CSC member input to describe committee objectives, roles and responsibilities, meeting frequency, meeting dates, times, and locations, etc. The Charter is available here:

English: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-english.pdf?sfvrsn=8>

Spanish: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-spanish.pdf?sfvrsn=8>

AGENDAS

All meeting agendas are posted on the community webpage. Copies of the agendas are also attached.

SIGN-IN SHEETS

At every CSC meeting, members of the CSC and public were requested to sign in. Copies of the sign-in sheets are attached.

MEETING DATES, TIMES, LOCATION, AND MEETING MATERIALS

Recent and upcoming activities regarding the ELABHWC community, including interactive maps, the discussion draft of the CERP and CAMP, all meeting invitations, presentations, materials and summary notes can be found on community webpage.

Specific links for meeting flyers, presentations, and meeting summaries are listed below:

Meeting Type / CSC Meeting #	Date and Location	Approximate # of Attendees	Meeting Flyer Invitation Links	Presentation Links	Meeting Summary/Notes Links
Public Workshop Community Kick-Off Meeting	October 16, 2018 Commerce Senior Center, Commerce	60			
1	November 28, 2018 Resurrection Church, Los Angeles	60	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-nov-28-2018.pdf?sfvrsn=8	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-nov28-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation---spanish---nov-28-2018.pdf?sfvrsn=9	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-summary-boyle-nov28-2018.pdf?sfvrsn=8
2	January 24, 2019 East LA Service Center – WDACS, Los Angeles Co-host: Anna Araujo	60	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/bh-ela-wc-steering-committee-meeting-flyer---jan-24-2019.pdf?sfvrsn=6	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation--jan-24-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/summary-jan24-2019.pdf?sfvrsn=8

Appendix 2-2

				committees/east-la/meeting-presentation--jan-24-2019--spanish.pdf?sfvrsn=8	
3	February 28, 2019 Commerce Senior Center, Commerce Co-host: Johncito Peraza	60	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/bh-meeting-flyer-feb-28-2019.pdf?sfvrsn=8	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-feb28-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-spanish-feb28-2019.pdf?sfvrsn=8	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-summary-feb28-2019.pdf?sfvrsn=8
4	March 28, 2019 Resurrection Church, Los Angeles	60	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-mar28-2019.pdf?sfvrsn=8	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation--march-28-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation--march-28-2019.pdf?sfvrsn=8	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/summary-mar28-2019.pdf?sfvrsn=8

Appendix 2-3

				la/meeting-presentation--march-28-2019---spanish.pdf?sfvrsn=8	
5	April 25, 2019 East LA Service Center – WDACS, Los Angeles Co-host: Anna Araujo	40	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/bh-ela-wc-steering-committee-meeting-flyer---april-25-2019.pdf?sfvrsn=6	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-apr25-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentaci%C3%B3n-apr25-2019.pdf?sfvrsn=14	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-summary-april25-2019.pdf?sfvrsn=9
6	May 23, 2019 Resurrection Church, Los Angeles	40	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-may23-2019.pdf?sfvrsn=6	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation-may26-2019.pdf?sfvrsn=14 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-may23-2019-spanish.pdf?sfvrsn=14	
7	June 2019	40	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-june-2019.pdf?sfvrsn=6	English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-june-2019.pdf?sfvrsn=14	

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	<p>Commerce Senior Center, Commerce Co-host: Johncito Peraza</p>		<p>134/steering-committees/east-la/flyer-june27-2019.pdf?sfvrsn=8</p>	<p>fault-source/ab-617-ab-134/steering-committees/east-la/presentation-june27-2019.pdf?sfvrsn=8 ish:</p>	
8	<p>July 25, 2019 East LA Service Center – WDACS, Los Angeles</p>	50	<p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/flyer-july25-2019.pdf?sfvrsn=15</p>	<p>English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-july25-2019-english.pdf?sfvrsn=14 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-july25-2019-spanish.pdf?sfvrsn=14</p>	tbd
9	<p>August 22, 2019 Commerce Senior Center, Commerce</p>	65	<p>http://www.aqmd.gov/docs/default-source/ab-617-</p>	<p>English: http://www.aqmd.gov/do</p>	tbd

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			ab-134/steering-committees/east-la/meeting-flyer-aug22-2019.pdf?sfvrsn=8	source/ab-617-ab-134/steering-committees/east-la/presentation-aug22-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-aug22-2019-span.pdf?sfvrsn=8	
10	September 26, 2019 Resurrection Church, Los Angeles		tbd	tbd	tbd
11	October 24, 2019 East LA Service Center – WDACS, Los Angeles		tbd	tbd	tbd

INTERPRETERS

The following California Certified Interpreters were contracted to provide services at the meetings.

- Gloria Carrallo
- Patricia Chavez
- Monica Desiderio
- Astrid Estrada
- Martha Falencik
- Alejandro Franco
- Carmen Garza
- Consuelo V. Gonzalez
- Cecilia Ibarra

- Estela Moll
- Yolanda Ramirez
- Madeline Rios

ADDITIONAL OUTREACH

South Coast AQMD staff had more than 35 in-person or phone meetings with CSC members as well as members of the community. The list below provides some information about meetings that staff have had, as of the date of this document. Additional phone calls and conversations with CSC members and members of the committee also took place, but not all these conversations are documented here.

Date	Meeting
12/21/18	Call with Jason Patrick Douglas (City of LA Planning Department)
2/10/19	In-person meeting with Evelyn Nuno (Assemblymember Cristina Garcia)
2/14/19	Call with Joe Gonzalez (Active Resident – Boyle Heights)
2/20/19	Call with Johncito Active Resident – City of Commerce)
4/11/19	Conference Call with Los Angeles Department of Regional Planning
3/12/19	Call with Jackie Rodriguez (Legacy LA)
3/22/19	In-person meeting with David Juarez (Assemblymember Miguel Santiago)
4/11/19	Conference Call with LA County Department of Regional Planning
4/16/19	In-person meeting with Wendy Gutschow (USC)
4/23/19	In-person meeting with LACDPH
5/3/19	In-person meeting with Evelyn Nuno (Assemblymember Cristina Garcia)
5/6/19	Call with Corina Martinez (AltaMed)
5/14/19	Call with Anabella Bastida (COFEM)
5/14/19	Call with Johncito (Active Resident – City of Commerce)
5/15/19	Conference Call with LA City Planning Department
5/20/19	Call with Wendy Gutschow (USC)
5/24/19	Call with CalTrans
5/29/19	In-person meeting with Rafael Yanez (Active Resident – ELA)
5/31/19	In-person meeting with Annabella Bastida and Leoda Valenzuela (COFEM)
6/5/19	In-person meeting with City of Commerce
6/5/19	In-person meeting with COFEM
6/5/19	Call with Rudy and Carina (Active Residents – ELA)
6/6/19	In-person meeting with Brian Johnston (White Memorial Medical Center)
6/6/19	In-person meeting with Corina Martinez, Hector Garcia (AltaMed, Our Lady of Victory)
6/14/19	Call with Irene Burga (LA City Mayor’s Office)
6/19/19	Conference Call with LA County Dept. Public Health
7/2/19	In-person meeting with Joseph Martinez (1st Supervisor Hilda Solis’ office)
7/24/19	Call with LACDPH
7/30/19	Call with LACDPH

Appendix 2-7

APPENDIX 3A: COMMUNITY PROFILE

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Appendix 3a: Community Profile

Information on the Best Available Retrofit Control Technology and AB 2588 Program

AB 617 requires air districts to implement Best Available Retrofit Control Technology (BARCT) for facilities in the state greenhouse gas cap-and-trade program by December 31, 2023. The East Los Angeles, Boyle Heights, West Commerce community has facilities that are subject to BARCT, specifically larger facilities that are in the REgional CLean Air Incentives Market (RECLAIM) program. In addition, CARB's Blueprint states that facilities located within the community with Risk Reduction Plans under the Assembly Bill (AB) 2588 program must be identified. Descriptions of the facilities that are subject to BARCT (specifically RECLAIM facilities) and the AB 2588 program are provided below.

Best Available Retrofit Control Technology (BARCT)

RECLAIM facilities

Facilities within the RECLAIM program are typically larger facilities that have NO_x emissions greater than four tons per year. The RECLAIM program¹ uses a market-based approach to achieve emission reductions from facilities for nitrogen oxides (NO_x) and sulfur oxides (SO_x) in the aggregate. However, an analysis of the RECLAIM program has shown that the ability to achieve NO_x emission reductions using a market-based approach has diminished; therefore, pursuant to Board direction, RECLAIM NO_x facilities will transitionⁱ to a command-and-control regulatory structure to ensure facilities meet BARCT. RECLAIM facilities that are also in the State greenhouse gas cap-and-trade program are subject to the BARCT requirements of AB 617. South Coast AQMD staff completed an analysis of the equipment at each RECLAIM facility, giving higher priority to older, higher polluting units that will need to install retrofit controls. The higher polluting units at RECLAIM facilities will be or have been evaluated for BARCT and will be subject to the following South Coast AQMD rules: Rules 1109.1,² 1110.2,³ 1117,⁴ 1118.1,⁵ 1134,⁶ 1135,⁷ 1146, 1146.1, 1146.2,⁸ 1147, 1147.1,⁹ and 1147.2.¹⁰ A BARCT assessment includes an evaluation of emission limits for existing units, South Coast AQMD regulatory requirements, other regulatory requirements, and pollution control technologies. Table Appendix 3a-1 lists the RECLAIM facilities that may be subject to BARCT and whether they are in the State cap-and-trade program.

ⁱ For more information on the RECLAIM transition please see: <http://www.aqmd.gov/home/rules-compliance/reclaim-transition>.

Table Appendix 3a-1: List of NOx RECLAIM facilities within the East Los Angeles, Boyle Heights, West Commerce community

RECLAIM Facility Name	Facility Address	Cap-and-Trade Facility (Yes/No)
BAKER COMMODITIES INC	4020 BANDINI BLVD., VERNON	No
CALMAT CO	2715 E WASHINGTON BLVD, LOS ANGELES	No
D&D DISPOSAL INC, WEST COAST RENDERING CO	4105 BANDINI BLVD, VERNON	No
DARLING INGREDIENTS INC.	2626 E 25TH ST, LOS ANGELES	No
EXIDE TECHNOLOGIES	2700 S INDIANA ST, VERNON	Yes
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	6250 E BANDINI BLVD, LOS ANGELES	No
MEDICLEAN	4500 DUNHAM ST, COMMERCE	No
SMITHFIELD PACKAGED MEATS CORP	3049 E VERNON AVE, VERNON	No
THE NEWARK GROUP, INC.	6001 S EASTERN AVE, COMMERCE	Yes

Non-RECLAIM facilities

As a result of the BARCT assessment conducted for RECLAIM facilities, some equipment at non-RECLAIM facilities will also be affected and will be required to meet BARCT NOx emissions. The BARCT assessment is still currently being conducted for a number of rules and the list of affected non-RECLAIM facilities that may be subject to additional requirements is being developed.

[AB 2588 Program](#)

The AB 2588 Program¹¹ is a statewide program that requires air districts to establish emissions inventory of air toxics from individual facilities.ⁱⁱ The AB 2588 program is implemented in South Coast AQMD through Rule 1402 - Control of Toxic Air Contaminants from Existing Sources¹² which requires certain facilities to conduct Health Risk Assessments to assess the health risk (long-term versus short-term) to the surrounding community. Facilities are required to submit Health Risk Assessments¹³ based upon the toxicity and volume of toxic air contaminants released within proximity to potential receptors (e.g., hospitals, residences, work sites). Depending on the risk, facilities may be required to do public notices and hold a public meeting. If a facility is determined to exceed the significant risk level, as determined by each air district, they are required to reduce this risk by submitting a Risk Reduction Plan (RRP).¹⁴ The RRP outlines what measures (e.g., high-efficiency particulate air (HEPA) filters) the facility will incorporate to reduce their risk. (Some facilities may be subject to the AB 2588 program, but do not exceed the action risk threshold and

ⁱⁱ The South Coast AQMD’s AB 2588 Program incorporates the requirements of the state AB 2588 program, as well as additional and/or more stringent requirements.

therefore are not required to submit a RRP.) Some facilities may also choose to voluntarily reduce their risk by submitting a voluntary RRP (VRRP).ⁱⁱⁱ If a facility has an approved VRRP, the risks will be reduced below the voluntary risk threshold. Table Appendix 3a-2^{iv} shows facilities within the East Los Angeles, Boyle Heights, West Commerce community that are currently in the AB 2588 program in the South Coast AQMD. This table includes the facility name, location address, and the most recent status under the AB 2588 program. Facilities in the AB 2588 program without a RRP or VRRP will have the prioritization level (High, Intermediate, or Low)^v and what year the prioritization was conducted listed as the status. Prioritization is based on reporting every four years.

Table Appendix 3a-2: List of facilities in the AB 2588 program within the East Los Angeles, Boyle Heights, West Commerce community

Facility Name	Facility Address	Status within the AB 2588 Program
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	2011 ZONAL AVE, LOS ANGELES	Prioritization from 2017 - Low
ELLIS PAINTS CO/PACIFIC COAST LACQUER	3150 E PICO BLVD, LOS ANGELES	Prioritization from 2017 - Intermediate
WHITE MEMORIAL MEDICAL CENTER	1720 CESAR CHAVEZ AVE, LOS ANGELES	Prioritization from 2017 - Intermediate
LAC/USC MEDICAL CENTER	1200 N STATE ST, LOS ANGELES	Prioritization from 2015 - Low
RAMCAR BATTERIES INC	2700 CARRIER AVE, COMMERCE	Prioritization from 2016 - Low
KECK HOSPITAL OF USC	1500 SAN PABLO ST, LOS ANGELES	Prioritization from 2018 - Low
ELITE COMFORT SOLUTIONS	4542 E DUNHAM ST, COMMERCE	VRRP under review
GROVER PROD. CO (EIS USE)	3424 E OLYMPIC BLVD, LOS ANGELES	Prioritization from 2015 - Low
AMVAC CHEMICAL CORP	4100 E WASHINGTON BLVD, LOS ANGELES	Prioritization from 2015 - Low
CERTIFIED ENAMELING INC	3340-42 EMERY ST, LOS ANGELES	Prioritization from 2017 - Low

ⁱⁱⁱ Some facilities may have submitted applications for a VRRP; however, if the facility is found to be already under the voluntary risk threshold, no further reduction measures are required.

^{iv} Facilities listed in the table are reducing risk or in the process of reducing risk.

^v Facilities designated as high priority are required to submit Health Risk Assessments to assess the risk to their surrounding community. Facilities ranked as Intermediate priority are required to submit a complete toxics inventory once every four years. Facilities ranked as low priority are exempt from reporting.

Technology Clearinghouse

South Coast AQMD staff have been conducting Best Available Control Technology (BACT) analyses and working closely with CARB to provide data for the Technology Clearinghouse. Requirements for Toxics-Best Available Control Technology (T-BACT) are established through the adoption and amendment of rules affecting air toxics (i.e., Regulation XIV). Staff will reference the Technology Clearinghouse and applicable air toxic rule requirements (inclusive of state Air Toxic Control Measures (ATCMs) and federal National Emission Standards for Hazardous Air Pollutants (NESHAPs), when available, to evaluate for potential tightening of rules through the rule development process. Permit considerations for both new and modified sources throughout the district are based on rule requirements.

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6. South Coast AQMD, PAR 1134: Emissions of Oxides of Nitrogen, <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1134>, Accessed July 29, 2019.
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 10. South Coast AQMD, PAR 1147.2: NOx Reductions from Metal Processing Equipment, <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1147.2>, Accessed July 29, 2019.
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 13. South Coast AQMD, Health Risk Assessment, <http://www.aqmd.gov/home/rules-compliance/compliance/toxic-hot-spots-ab-2588/health-risk-assessment>, Accessed July 19, 2019.
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APPENDIX 3B:

SOURCE ATTRIBUTION

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2017 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Fuel Combustion											
10	Electric Utilities	59.94	5.58	0.00	11.52	0.76	20.21	20.09	20.05	24.81	0.00
20	Cogeneration	0.22	0.21	0.11	1.20	0.00	0.18	0.13	0.08	2.47	0.00
30	Oil and Gas Production (combustion)	0.04	0.01	0.10	0.05	0.00	0.00	0.00	0.00	0.02	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	377.61	54.27	138.48	184.09	2.34	13.48	13.38	13.32	20.45	2.31
52	Food and Agricultural Processing	8.65	4.65	10.09	45.83	0.30	5.46	5.39	5.37	8.63	0.89
60	Service and Commercial	99.15	31.97	63.53	153.35	2.73	9.94	9.94	9.93	29.02	1.04
99	Other (Fuel Combustion)	12.91	3.73	35.73	20.33	0.24	9.10	8.74	8.39	1.51	0.05
Total Fuel Combustion		558.51	100.41	248.04	416.37	6.36	58.37	57.66	57.14	86.91	4.29
Waste Disposal											
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
120	Landfills	67.06	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00
130	Incineration	2.46	0.42	3.38	2.34	0.04	0.44	0.44	0.44	0.91	0.01
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal		69.57	1.39	3.38	2.34	0.04	0.44	0.44	0.44	1.72	0.01
Cleaning and Surface Coatings											
210	Laundering	7.79	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	640.62	118.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	116.70	114.34	0.10	0.02	0.00	12.13	11.64	11.21	1.44	0.05
240	Printing	42.52	42.52	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.00
250	Adhesives and Sealants	27.00	23.56	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.00
299	Other (Cleaning and Surface Coatings)	57.05	34.21	0.14	0.62	0.01	1.71	1.64	1.57	0.06	1.03
Total Cleaning and Surface Coatings		891.67	333.12	0.24	0.64	0.01	13.88	13.32	12.82	3.55	1.08
Petroleum Production and Marketing											
310	Oil and Gas Production	2.94	1.18	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	1.11	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	111.54	89.50	0.00	0.00	0.00	1.82	1.27	0.76	0.00	0.00
399	Other (Petroleum Production and Marketing)	3.71	2.93	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00
Total Petroleum Production and Marketing		119.29	94.30	0.00	0.01	0.04	1.82	1.27	0.76	1.09	0.00
Industrial Processes											
410	Chemical	49.08	36.08	0.00	0.00	0.00	6.38	5.50	5.13	0.00	0.43
420	Food and Agriculture	4.05	2.71	0.00	0.00	0.00	24.56	7.30	0.49	0.43	0.00
430	Mineral Processes	2.95	2.33	0.02	14.47	0.00	17.49	15.81	11.62	6.35	46.68
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	7.14	5.99	4.91	0.00	102.56
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	52.24	36.57	21.94	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.11	0.08	0.05	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	86.50	77.55	4.28	0.96	2.87	37.70	30.67	26.30	133.17	0.06
Total Industrial Processes		142.58	118.67	4.30	15.42	2.87	145.62	101.93	70.43	139.95	149.73
Solvent Evaporation											
510	Consumer Products	664.93	552.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	77.71	73.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	4.24	4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
540	Asphalt Paving/Roofing	1.89	1.69	0.00	0.00	0.00	0.06	0.06	0.06	0.00	0.00
Total Solvent Evaporation		748.77	632.03	0.00	0.00	0.00	0.06	0.06	0.06	0.35	0.00

(Continued)

2017 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Miscellaneous Process											
610	Residential Fuel Combustion	71.26	31.13	57.27	173.97	1.86	26.91	25.57	24.85	0.44	1.35
620	Farming Operations	6.93	0.55	0.00	0.00	0.00	0.03	0.01	0.00	2.15	0.00
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	114.88	56.18	5.63	0.00	127.98
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	351.91	160.82	24.28	0.00	87.27
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	2.41	1.43	0.14	0.00	0.63
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.09
660	Fires	2.15	1.45	0.47	18.76	0.00	2.90	2.84	2.68	0.00	0.36
670	Waste Burning and Disposal	0.01	0.01	0.00	0.10	0.00	0.01	0.01	0.01	0.00	0.00
690	Cooking	15.94	11.14	0.00	0.00	0.00	67.48	67.48	67.48	0.00	18.83
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	163.76	0.00
	RECLAIM			195.60		49.95					
Total Miscellaneous Processes		96.29	44.28	253.34	192.83	51.81	566.60	314.38	125.07	166.35	236.51
On-Road Motor Vehicles											
710	Light Duty Passenger Auto (LDA)	255.06	226.06	206.75	2637.28	5.70	85.96	84.17	35.63	46.95	15.12
722	Light Duty Trucks 1 (T1)	58.19	52.05	45.53	466.51	0.57	7.71	7.52	3.34	5.07	1.61
723	Light Duty Trucks 2 (T2)	141.63	125.80	154.00	1384.66	2.74	31.36	30.69	12.99	25.21	5.66
724	Medium Duty Trucks (T3)	116.33	103.04	125.55	1111.21	2.11	20.19	19.76	8.45	24.21	3.79
732	Light Heavy Duty Gas Trucks 1 (T4)	19.10	17.91	16.22	75.34	0.25	2.53	2.48	1.05	1.92	0.36
733	Light Heavy Duty Gas Trucks 2 (T5)	4.25	4.01	3.83	14.68	0.07	0.65	0.64	0.27	0.37	0.08
734	Medium Heavy Duty Gas Trucks (T6)	4.87	4.18	8.63	50.10	0.13	1.06	1.04	0.44	0.32	0.14
736	Heavy Heavy Duty Gas Trucks ((HHD)	1.86	1.48	5.57	43.00	0.02	0.06	0.06	0.02	0.03	0.01
742	Light Heavy Duty Diesel Trucks 1 (T4)	3.22	2.83	72.04	11.50	0.09	2.19	2.15	1.15	0.06	0.25
743	Light Heavy Duty Diesel Trucks 2 (T5)	1.47	1.29	31.81	5.17	0.05	1.15	1.13	0.60	0.03	0.13
744	Medium Heavy Duty Diesel Truck (T6)	17.96	15.77	238.86	37.06	0.41	12.94	12.79	9.18	1.06	0.69
746	Heavy Heavy Duty Diesel Trucks (HHD)	40.91	29.08	560.25	98.48	1.13	15.05	14.91	10.32	1.81	1.41
750	Motorcycles (MCY)	77.02	67.47	17.56	346.56	0.04	0.29	0.28	0.13	0.13	0.12
760	Diesel Urban Buses (UB)	78.02	4.53	26.77	261.58	0.00	0.76	0.75	0.30	0.01	0.13
762	Gas Urban Buses (UB)	0.17	0.15	0.73	1.56	0.04	0.29	0.29	0.12	0.09	0.04
771	Gas School Buses (SB)	0.35	0.26	0.37	2.81	0.00	0.45	0.44	0.19	0.03	0.05
772	Diesel School Buses (SB)	0.35	0.31	17.72	0.80	0.02	1.25	1.23	0.57	0.04	0.13
777	Gas Other Buses (OB)	1.45	1.23	3.17	15.27	0.06	0.50	0.49	0.21	0.15	0.06
778	Motor Coaches	1.04	0.91	14.00	2.62	0.02	0.50	0.49	0.36	0.04	0.05
779	Diesel Other Buses (OB)	1.45	1.27	17.20	2.81	0.03	0.93	0.92	0.68	0.07	0.09
780	Motor Homes (MH)	0.80	0.63	5.03	12.24	0.05	0.54	0.53	0.27	0.11	0.06
Total On-Road Motor Vehicles		825.50	660.26	1571.59	6581.24	13.53	186.36	182.76	86.27	107.71	29.98
Other Mobile Sources											
810	Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	23.44	19.64	345.04	67.53	0.21	6.82	6.82	6.26	0.10	0.41
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	17.52	17.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	6.80	6.78	0.02	0.95	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	258.59	224.27	283.59	3277.74	0.47	19.54	18.69	16.07	0.80	18.26
870	Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
890	Fuel Storage and Handling	35.62	35.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		341.97	303.69	628.65	3346.22	0.68	26.36	25.51	22.33	0.90	18.67
Total Stationary and Area Sources		2626.68	1324.20	509.29	627.61	61.14	786.79	489.06	266.72	399.92	391.61
Total On-Road Vehicles		825.50	660.26	1571.59	6581.24	13.53	186.36	182.76	86.27	107.71	29.98
Total Other Mobile		341.97	303.69	628.65	3346.22	0.68	26.36	25.51	22.33	0.90	18.67
Total		3794.15	2288.15	2709.53	10555.07	75.35	999.51	697.33	375.32	508.53	440.26

2024 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Fuel Combustion											
10	Electric Utilities	65.99	6.14	0.00	12.69	0.84	22.25	22.12	22.08	27.32	0.00
20	Cogeneration	0.24	0.23	0.12	1.32	0.00	0.20	0.14	0.08	2.72	0.00
30	Oil and Gas Production (combustion)	0.04	0.01	0.11	0.06	0.00	0.00	0.00	0.00	0.02	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	344.22	53.15	129.61	183.82	2.55	12.84	12.72	12.66	19.13	2.14
52	Food and Agricultural Processing	9.51	5.11	11.10	50.43	0.33	6.01	5.93	5.91	9.52	0.98
60	Service and Commercial	101.09	31.17	61.76	155.08	3.26	10.05	10.04	10.03	28.13	0.99
99	Other (Fuel Combustion)	13.94	3.65	31.42	20.38	0.26	10.08	9.68	9.30	1.60	0.04
Total Fuel Combustion		535.04	99.46	234.12	423.77	7.24	61.44	60.63	60.06	88.43	4.15
Waste Disposal											
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
120	Landfills	69.29	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00
130	Incineration	2.77	0.47	3.52	2.62	0.04	0.49	0.49	0.49	1.01	0.01
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal		72.10	1.47	3.52	2.62	0.04	0.49	0.49	0.49	1.85	0.01
Cleaning and Surface Coatings											
210	Laundering	8.23	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	770.85	142.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	128.44	125.89	0.11	0.02	0.00	13.17	12.66	12.19	1.65	0.06
240	Printing	47.20	47.20	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00
250	Adhesives and Sealants	32.47	28.32	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.00
299	Other (Cleaning and Surface Coatings)	63.06	38.01	0.14	0.68	0.01	1.73	1.66	1.59	0.06	1.14
Total Cleaning and Surface Coatings		1050.25	381.93	0.26	0.70	0.01	14.95	14.35	13.82	4.01	1.20
Petroleum Production and Marketing											
310	Oil and Gas Production	3.07	1.23	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	1.22	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	107.73	84.35	0.00	0.00	0.00	2.00	1.40	0.84	0.00	0.00
399	Other (Petroleum Production and Marketing)	4.27	3.32	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00
Total Petroleum Production and Marketing		116.29	89.65	0.00	0.01	0.04	2.00	1.40	0.84	1.08	0.00
Industrial Processes											
410	Chemical	57.51	42.26	0.00	0.00	0.00	7.60	6.56	6.11	0.00	0.50
420	Food and Agriculture	4.46	2.98	0.00	0.00	0.00	27.04	8.04	0.54	0.47	0.00
430	Mineral Processes	3.32	2.62	0.02	16.29	0.00	20.13	18.18	13.42	7.15	52.56
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	8.12	6.82	5.59	0.00	116.80
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	60.67	42.47	25.48	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.12	0.09	0.05	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	93.10	83.79	4.36	0.98	2.87	41.74	33.90	29.04	134.00	0.07
Total Industrial Processes		158.38	131.65	4.38	17.27	2.87	165.42	116.06	80.25	141.63	169.93
Solvent Evaporation											
510	Consumer Products	690.09	574.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	81.66	77.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	4.45	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
540	Asphalt Paving/Roofing	2.15	1.92	0.00	0.00	0.00	0.07	0.07	0.06	0.00	0.00
Total Solvent Evaporation		778.35	657.65	0.00	0.00	0.00	0.07	0.07	0.06	0.35	0.00

(Continued)

2024 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Miscellaneous Process											
610	Residential Fuel Combustion	70.70	30.89	48.20	171.93	1.87	26.52	25.19	24.47	0.44	1.39
620	Farming Operations	6.93	0.55	0.00	0.00	0.00	0.03	0.01	0.00	2.15	0.00
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	130.77	63.94	6.41	0.00	145.67
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	358.45	163.81	24.73	0.00	88.89
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	2.41	1.43	0.14	0.00	0.63
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.09
660	Fires	2.15	1.45	0.47	18.81	0.00	2.90	2.85	2.68	0.00	0.36
670	Waste Burning and Disposal	0.01	0.01	0.00	0.10	0.00	0.01	0.01	0.01	0.00	0.00
690	Cooking	16.84	11.77	0.00	0.00	0.00	71.30	71.30	71.30	0.00	19.89
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	169.79	0.00
	RECLAIM			152.40		58.30					
Total Miscellaneous Processes		96.63	44.67	201.07	190.84	60.17	592.46	328.58	129.74	172.38	256.92
On-Road Motor Vehicles											
710	Light Duty Passenger Auto (LDA)	136.44	125.92	91.01	1515.76	4.63	83.21	81.54	33.99	37.20	14.00
722	Light Duty Trucks 1 (T1)	27.02	24.86	17.26	207.87	0.45	7.01	6.85	2.92	3.69	1.26
723	Light Duty Trucks 2 (T2)	86.37	79.52	63.89	796.63	2.22	31.93	31.28	13.07	21.80	5.46
724	Medium Duty Trucks (T3)	60.06	55.00	46.50	521.34	1.56	18.35	17.97	7.54	18.50	3.15
732	Light Heavy Duty Gas Trucks 1 (T4)	8.59	8.19	6.53	26.88	0.15	1.62	1.58	0.67	0.99	0.22
733	Light Heavy Duty Gas Trucks 2 (T5)	2.43	2.32	2.09	7.20	0.05	0.57	0.56	0.23	0.24	0.07
734	Medium Heavy Duty Gas Trucks (T6)	2.41	2.16	3.24	20.69	0.12	1.04	1.02	0.43	0.32	0.13
736	Heavy Heavy Duty Gas Trucks ((HHD)	0.65	0.48	3.12	27.52	0.02	0.07	0.07	0.03	0.04	0.01
742	Light Heavy Duty Diesel Trucks 1 (T4)	2.34	2.06	30.45	6.98	0.10	2.35	2.32	1.11	0.07	0.28
743	Light Heavy Duty Diesel Trucks 2 (T5)	1.19	1.04	15.08	3.53	0.05	1.38	1.36	0.66	0.04	0.16
744	Medium Heavy Duty Diesel Truck (T6)	0.74	0.65	118.96	5.81	0.44	7.45	7.32	3.20	1.32	0.85
746	Heavy Heavy Duty Diesel Trucks (HHD)	20.33	7.87	420.73	87.45	1.18	9.76	9.65	4.33	2.25	1.52
750	Motorcycles (MCY)	80.52	69.04	19.76	350.80	0.04	0.33	0.32	0.15	0.15	0.13
760	Diesel Urban Buses (UB)	44.23	0.62	3.24	225.94	0.00	0.50	0.49	0.19	0.01	0.08
762	Gas Urban Buses (UB)	0.16	0.14	0.64	1.70	0.05	0.34	0.34	0.14	0.10	0.04
771	Gas School Buses (SB)	0.45	0.33	0.36	3.13	0.01	0.64	0.63	0.27	0.04	0.07
772	Diesel School Buses (SB)	0.28	0.25	16.76	0.79	0.02	1.22	1.20	0.54	0.04	0.13
777	Gas Other Buses (OB)	1.43	1.28	2.06	11.03	0.06	0.55	0.54	0.22	0.17	0.07
778	Motor Coaches	0.14	0.12	6.92	1.09	0.03	0.29	0.29	0.14	0.05	0.03
779	Diesel Other Buses (OB)	0.05	0.04	8.31	0.38	0.03	0.52	0.51	0.23	0.09	0.06
780	Motor Homes (MH)	0.26	0.21	3.34	2.59	0.04	0.47	0.47	0.22	0.10	0.06
Total On-Road Motor Vehicles		476.09	382.10	880.25	3825.11	11.25	169.60	166.31	70.28	87.21	27.78
Other Mobile Sources											
810	Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	18.35	15.36	303.65	70.80	0.22	5.60	5.60	5.14	0.11	0.34
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	14.58	14.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	6.42	6.40	0.02	1.12	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	240.20	207.95	214.10	3556.05	0.51	15.07	14.18	11.86	0.90	19.08
870	Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
890	Fuel Storage and Handling	27.50	27.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		307.05	271.68	517.77	3627.97	0.73	20.67	19.78	17.00	1.01	19.42
Total Stationary and Area Sources		2807.04	1406.48	443.35	635.22	70.38	836.83	521.59	285.26	409.73	432.20
Total On-Road Vehicles		476.09	382.10	880.25	3825.11	11.25	169.60	166.31	70.28	87.21	27.78
Total Other Mobile		307.05	271.68	517.77	3627.97	0.73	20.67	19.78	17.00	1.01	19.42
Total		3590.18	2060.26	1841.37	8088.30	82.36	1027.10	707.68	372.54	497.95	479.40

2029 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Fuel Combustion											
10	Electric Utilities	66.53	6.19	0.00	12.79	0.84	22.44	22.30	22.26	27.54	0.00
20	Cogeneration	0.24	0.23	0.12	1.33	0.00	0.20	0.14	0.08	2.74	0.00
30	Oil and Gas Production (combustion)	0.04	0.01	0.11	0.06	0.00	0.00	0.00	0.00	0.02	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	331.79	52.77	127.45	183.90	2.64	12.60	12.48	12.41	18.61	2.07
52	Food and Agricultural Processing	9.73	5.23	11.34	51.47	0.33	6.13	6.05	6.03	9.70	1.00
60	Service and Commercial	104.56	31.58	62.63	158.40	3.54	10.20	10.19	10.18	28.23	0.99
99	Other (Fuel Combustion)	14.40	3.73	31.53	20.77	0.27	10.45	10.03	9.65	1.64	0.04
Total Fuel Combustion		527.28	99.74	233.18	428.71	7.63	62.01	61.19	60.60	88.49	4.10
Waste Disposal											
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
120	Landfills	70.93	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00
130	Incineration	2.86	0.49	3.65	2.71	0.05	0.51	0.51	0.51	1.04	0.01
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal		73.84	1.51	3.65	2.71	0.05	0.51	0.51	0.51	1.91	0.01
Cleaning and Surface Coatings											
210	Laundering	8.45	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	822.29	151.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	132.34	129.72	0.12	0.03	0.00	13.47	12.94	12.46	1.71	0.06
240	Printing	48.73	48.73	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.00
250	Adhesives and Sealants	34.62	30.21	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.00
299	Other (Cleaning and Surface Coatings)	65.16	39.37	0.15	0.70	0.01	1.74	1.66	1.60	0.06	1.17
Total Cleaning and Surface Coatings		1111.58	400.01	0.27	0.72	0.01	15.25	14.64	14.10	4.14	1.23
Petroleum Production and Marketing											
310	Oil and Gas Production	3.08	1.24	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	1.27	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	103.90	79.99	0.00	0.00	0.00	2.02	1.41	0.85	0.00	0.00
399	Other (Petroleum Production and Marketing)	4.49	3.47	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00
Total Petroleum Production and Marketing		112.73	85.49	0.00	0.01	0.04	2.02	1.41	0.85	1.09	0.00
Industrial Processes											
410	Chemical	60.56	44.56	0.00	0.00	0.00	7.99	6.91	6.44	0.00	0.52
420	Food and Agriculture	4.56	3.05	0.00	0.00	0.00	27.61	8.21	0.55	0.48	0.00
430	Mineral Processes	3.42	2.71	0.02	16.81	0.00	20.94	18.91	13.99	7.38	54.24
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	8.57	7.19	5.90	0.00	123.26
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	63.32	44.32	26.60	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.13	0.09	0.05	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	95.52	86.05	4.43	0.99	2.87	43.07	34.95	29.91	134.22	0.08
Total Industrial Processes		164.05	136.36	4.45	17.80	2.87	171.62	120.58	83.44	142.09	178.09
Solvent Evaporation											
510	Consumer Products	711.51	592.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	84.24	79.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	4.59	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
540	Asphalt Paving/Roofing	2.23	1.99	0.00	0.00	0.00	0.07	0.07	0.06	0.00	0.00
Total Solvent Evaporation		802.57	678.60	0.00	0.00	0.00	0.07	0.07	0.06	0.35	0.00

(Continued)

2029 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Miscellaneous Process											
610	Residential Fuel Combustion	70.58	30.84	43.29	171.51	1.88	26.44	25.11	24.39	0.44	1.42
620	Farming Operations	6.93	0.55	0.00	0.00	0.00	0.03	0.01	0.00	2.15	0.00
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	135.40	66.21	6.63	0.00	150.83
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	352.98	161.31	24.36	0.00	87.54
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	2.41	1.43	0.14	0.00	0.63
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.09
660	Fires	2.16	1.46	0.47	18.92	0.00	2.91	2.85	2.69	0.00	0.36
670	Waste Burning and Disposal	0.01	0.01	0.00	0.10	0.00	0.01	0.01	0.01	0.00	0.00
690	Cooking	17.30	12.09	0.00	0.00	0.00	73.21	73.21	73.21	0.00	20.42
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	174.91	0.00
	RECLAIM			152.40		58.30					
Total Miscellaneous Processes		96.98	44.95	196.16	190.53	60.18	593.46	330.18	131.43	177.50	261.29
On-Road Motor Vehicles											
710	Light Duty Passenger Auto (LDA)	107.34	100.68	70.47	1289.71	4.14	82.84	81.24	33.48	34.76	13.42
722	Light Duty Trucks 1 (T1)	18.46	17.24	10.89	151.13	0.41	6.88	6.74	2.81	3.38	1.16
723	Light Duty Trucks 2 (T2)	70.43	65.82	45.30	685.61	2.00	32.54	31.90	13.18	21.80	5.35
724	Medium Duty Trucks (T3)	45.06	42.06	28.98	401.81	1.35	18.04	17.69	7.32	17.71	2.96
732	Light Heavy Duty Gas Trucks 1 (T4)	6.22	6.00	4.22	18.02	0.12	1.39	1.36	0.57	0.74	0.19
733	Light Heavy Duty Gas Trucks 2 (T5)	1.81	1.74	1.61	6.00	0.05	0.58	0.57	0.24	0.22	0.07
734	Medium Heavy Duty Gas Trucks (T6)	2.01	1.82	2.29	16.12	0.12	1.10	1.08	0.45	0.34	0.14
736	Heavy Heavy Duty Gas Trucks ((HHD)	0.55	0.40	2.98	30.33	0.02	0.08	0.08	0.03	0.04	0.01
742	Light Heavy Duty Diesel Trucks 1 (T4)	2.45	2.15	20.17	6.72	0.11	2.59	2.55	1.19	0.08	0.32
743	Light Heavy Duty Diesel Trucks 2 (T5)	1.28	1.12	10.81	3.53	0.06	1.58	1.55	0.75	0.04	0.18
744	Medium Heavy Duty Diesel Truck (T6)	0.89	0.78	157.93	7.04	0.46	8.40	8.25	3.60	1.49	0.95
746	Heavy Heavy Duty Diesel Trucks (HHD)	25.38	9.38	536.46	107.46	1.25	11.33	11.20	5.01	2.62	1.77
750	Motorcycles (MCY)	82.81	70.69	20.99	365.16	0.04	0.34	0.33	0.16	0.15	0.13
760	Diesel Urban Buses (UB)	39.56	0.55	3.10	191.82	0.00	0.41	0.41	0.16	0.01	0.07
762	Gas Urban Buses (UB)	0.18	0.15	0.80	1.98	0.05	0.37	0.36	0.15	0.11	0.05
771	Gas School Buses (SB)	0.55	0.40	0.34	3.57	0.01	0.76	0.75	0.32	0.04	0.08
772	Diesel School Buses (SB)	0.23	0.20	14.87	0.81	0.02	1.23	1.21	0.54	0.04	0.13
777	Gas Other Buses (OB)	1.48	1.37	1.68	9.67	0.06	0.57	0.56	0.23	0.17	0.07
778	Motor Coaches	0.18	0.16	8.85	1.34	0.03	0.32	0.32	0.15	0.05	0.04
779	Diesel Other Buses (OB)	0.06	0.05	10.83	0.46	0.03	0.57	0.56	0.25	0.10	0.07
780	Motor Homes (MH)	0.17	0.14	3.23	1.22	0.04	0.47	0.46	0.21	0.11	0.06
Total On-Road Motor Vehicles		407.10	322.90	956.80	3299.51	10.37	172.39	169.17	70.80	84.00	27.22
Other Mobile Sources											
810	Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	15.79	13.22	262.76	73.63	0.24	4.85	4.85	4.46	0.12	0.29
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	13.03	13.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	6.07	6.05	0.02	1.21	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	243.22	210.59	193.66	3719.01	0.54	14.00	13.08	10.82	0.97	19.60
870	Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
890	Fuel Storage and Handling	24.42	24.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		302.53	267.21	456.44	3793.85	0.78	18.85	17.93	15.28	1.09	19.89
Total Stationary and Area Sources		2889.02	1446.65	437.71	640.49	70.77	844.93	528.58	290.98	415.57	444.72
Total On-Road Vehicles		407.10	322.90	956.80	3299.51	10.37	172.39	169.17	70.80	84.00	27.22
Total Other Mobile		302.53	267.21	456.44	3793.85	0.78	18.85	17.93	15.28	1.09	19.89
Total		3598.65	2036.76	1850.95	7733.85	81.92	1036.17	715.68	377.06	500.66	491.83

Appendices

2017 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloroethylene	Vinyl chloride	Trichloroethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)	
Fuel Combustion																								
10	Electric Utilities	67.00	2.43	0.00	0.00	0.00	0.00	0.00	3963.64	0.00	0.00	0.00	0.00	0.00	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
20	Cogeneration	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Oil and Gas Production (combustion)	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	2162.96	7.01	0.00	0.00	0.00	0.00	0.00	11300.82	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00	6.79	0.05	0.00	0.00	2.31	0.00
52	Food and Agricultural Processing	23.65	19.70	0.00	0.00	0.00	0.00	0.00	166.63	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.49	0.01	1.06	0.19	0.01	0.89	0.00	0.00
60	Service and Commercial	4310.94	8.49	0.00	0.00	0.17	0.09	0.00	9092.18	0.32	0.00	0.05	0.00	0.00	0.55	0.00	0.03	0.00	2.79	0.03	0.00	1.04	0.00	0.00
99	Other (Fuel Combustion)	101.34	28.47	0.00	0.00	3.60	1.92	0.00	4767.12	1.62	0.00	1.21	0.00	0.00	0.94	0.02	0.03	14.37	1.23	0.01	0.00	0.05	660.00	
Total Fuel Combustion		6675.76	66.09	0.00	0.00	3.77	2.01	0.00	29291.57	1.94	0.00	1.26	0.00	0.00	9.92	0.02	0.64	14.37	12.04	0.28	0.01	4.29	660.87	
Waste Disposal																								
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	27.48	0.00	0.01	0.00	0.00	1.29	0.00	0.00	38.49	19.61	14.54	11.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	Incineration	1.03	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.01	0.00	0.00
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal		28.51	0.00	0.01	0.00	0.00	1.29	0.00	2.26	38.49	19.61	14.54	11.75	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.01	0.00	
Cleaning and Surface Coatings																								
210	Laundering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2874.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66462.66	2112.00	0.00	308.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.55	2.60	2.55	0.00	0.00	0.05	0.00	0.00
240	Printing	0.00	0.00	0.00	21.40	0.00	0.00	21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	9.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	181.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	0.20	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	1.03	0.00	
Total Cleaning and Surface Coatings		10.11	0.00	0.00	21.40	0.00	0.00	21.40	3.28	66644.12	4986.00	1.00	308.34	0.00	0.00	0.00	25.55	3.02	2.55	0.00	0.00	1.08	0.00	
Petroleum Production and Marketing																								
310	Oil and Gas Production	15.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	592.81	6.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	Other (Petroleum Production and Marketing)	1.60	0.00	0.00	0.00	0.00	0.00	0.00	149.28	8.04	0.27	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		612.27	6.21	0.00	0.00	0.00	0.00	0.00	149.28	8.54	0.78	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Processes																								
410	Chemical	1662.47	9296.40	0.00	21.80	0.00	0.00	0.00	975.61	1.00	0.00	0.00	15.80	0.00	0.00	0.00	3.58	0.04	3.58	0.00	0.00	0.43	0.00	0.00
420	Food and Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430	Mineral Processes	4.27	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.00	0.00	0.00	0.00	0.00	0.06	0.00	2.95	0.00	0.00	0.00	0.00	46.68	0.00	
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	0.21	6.05	2.17	0.13	102.56	0.00	
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	0.55	0.00	0.00	0.00	0.00	0.00	0.00	622.92	169.00	574.71	0.00	66.86	0.00	0.01	0.00	0.01	0.21	1.58	0.00	0.00	0.06	0.00	
Total Industrial Processes		1667.29	9296.40	0.00	21.80	0.00	0.00	0.00	1607.67	170.00	574.71	0.00	82.66	0.00	0.07	0.00	13.76	0.46	11.21	2.17	0.13	149.73	0.00	
Solvent Evaporation																								
510	Consumer Products	0.08	0.00	0.03	0.00	0.00	0.00	0.00	29.90	24212.00	3250.03	0.00	2101.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	301.10	101.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	12.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Solvent Evaporation		12.43	0.00	0.03	0.00	0.00	0.00	0.00	29.90	24513.10	3351.71	0.00	2101.70	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	

Appendices

2024 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloroethylene	Vinyl chloride	Trichloroethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)	
Fuel Combustion																								
10	Electric Utilities	73.76	2.68	0.00	0.00	0.00	0.00	0.00	4363.97	0.00	0.00	0.00	0.00	0.00	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96
20	Cogeneration	10.50	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Oil and Gas Production (combustion)	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	1955.17	8.42	0.00	0.00	0.00	0.00	0.00	11068.97	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.11	0.00	6.24	0.06	0.00	2.14	0.00	0.00
52	Food and Agricultural Processing	25.99	21.67	0.00	0.00	0.00	0.00	0.00	183.41	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.54	0.01	1.17	0.21	0.01	0.98	0.00	0.00
60	Service and Commercial	3978.50	8.49	0.00	0.00	0.17	0.09	0.00	8503.02	0.32	0.00	0.05	0.00	0.00	0.56	0.00	0.03	0.00	2.63	0.03	0.00	0.99	0.00	0.00
99	Other (Fuel Combustion)	91.69	30.08	0.00	0.00	4.10	2.19	0.00	5251.53	1.84	0.00	1.38	0.00	0.00	1.05	0.02	0.02	15.19	1.46	0.01	0.00	0.04	448.00	
Total Fuel Combustion		6135.99	71.34	0.00	0.00	4.26	2.27	0.00	29372.15	2.16	0.00	1.43	0.00	0.00	10.89	0.02	0.70	15.20	11.66	0.31	0.01	4.15	448.96	
Waste Disposal																								
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	28.39	0.00	0.01	0.00	0.00	1.33	0.00	0.00	39.77	20.26	15.02	12.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	Incineration	1.15	0.00	0.00	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	0.00
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal		29.54	0.00	0.01	0.00	0.00	1.33	0.00	2.54	39.77	20.26	15.02	12.14	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	
Cleaning and Surface Coatings																								
210	Laundering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79981.67	2540.00	0.00	368.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.01	2.89	2.87	0.00	0.00	0.06	0.00	0.00
240	Printing	0.00	0.00	0.00	24.35	0.00	0.00	24.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	11.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	218.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3.62	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	1.14	0.00	
Total Cleaning and Surface Coatings		12.14	0.00	0.00	24.35	0.00	0.00	24.35	3.64	80200.02	2540.00	0.99	368.85	0.00	0.00	0.00	28.01	3.36	2.87	0.00	0.00	1.20	0.00	
Petroleum Production and Marketing																								
310	Oil and Gas Production	16.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.54	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	465.16	6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	Other (Petroleum Production and Marketing)	1.76	0.00	0.00	0.00	0.00	0.00	0.00	182.42	8.82	0.30	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		485.67	6.51	0.00	0.00	0.00	0.00	0.00	182.42	9.37	0.85	0.00	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Processes																								
410	Chemical	1941.20	10891.20	0.00	21.58	0.00	0.00	0.00	1113.15	0.99	0.00	0.00	15.64	0.00	0.00	0.00	4.19	0.04	4.19	0.00	0.00	0.50	0.00	0.00
420	Food and Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430	Mineral Processes	4.81	0.00	0.00	0.00	0.00	0.00	0.00	10.29	0.00	0.00	0.00	0.00	0.00	0.07	0.00	3.32	0.00	0.00	0.00	0.00	52.56	0.00	
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.69	0.02	6.89	2.47	0.15	116.36	0.00	
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	0.58	0.00	0.00	0.00	0.00	0.00	0.00	700.71	174.60	593.77	0.00	69.08	0.00	0.01	0.00	0.01	0.25	1.78	0.00	0.00	0.03	0.00	
Total Industrial Processes		1946.59	10891.20	0.00	21.58	0.00	0.00	0.00	1824.15	175.59	593.77	0.00	84.72	0.00	0.08	0.00	16.21	0.31	12.86	2.47	0.15	169.46	0.00	
Solvent Evaporation																								
510	Consumer Products	0.09	0.00	0.03	0.00	0.00	0.00	0.00	31.27	25506.66	3402.78	0.00	2208.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	316.45	106.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	14.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	
Total Solvent Evaporation		14.15	0.00	0.03	0.00	0.00	0.00	0.00	31.27	25823.11	3509.64	0.00	2208.01	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	

(Continued)

2024 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloro- ethylene	Vinyl chloride	Trichloro- ethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)
Miscellaneous Process																							
610	Residential Fuel Combustion	682.17	0.00	0.00	0.00	0.00	0.00	0.00	6628.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05	8.52	1.02	0.00	1.39	0.00
620	Farming Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.49	0.00	15.43	4.45	0.00	145.67	0.00
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.00	8.60	9.32	0.00	88.89	0.00
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.18	0.07	0.00	0.63	0.00
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00
660	Fires	0.00	40.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.01	0.00	0.36	0.00
670	Waste Burning and Disposal	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	91.60	115.88	0.00	0.00	0.00	0.00	0.00	1739.77	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.25	0.00	4.57	0.25	0.00	19.89	0.00
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Miscellaneous Processes		773.77	156.55	0.00	0.00	0.00	0.00	0.00	8368.60	0.00	0.00	0.00	0.00	0.00	2.29	10.69	8.30	0.05	37.32	15.12	0.00	256.92	0.00
On-Road Motor Vehicles																							
710	Light Duty Passenger Auto (LDA)	5979.69	640.43	0.00	0.00	0.00	0.00	0.00	2285.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	8.01	88.78	1.39	0.00	14.00	308.00
722	Light Duty Trucks 1 (T1)	1161.91	94.46	0.00	0.00	0.00	0.00	0.00	395.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.67	7.36	0.12	0.00	1.26	40.00
723	Light Duty Trucks 2 (T2)	3776.84	366.72	0.00	0.00	0.00	0.00	0.00	1333.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	3.07	34.03	0.53	0.00	5.46	18.00
724	Medium Duty Trucks (T3)	2687.99	274.10	0.00	0.00	0.00	0.00	0.00	1037.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.76	19.50	0.31	0.00	3.15	90.00
732	Light Heavy Duty Gas Trucks 1 (T4)	320.32	15.47	0.00	0.00	0.00	0.00	0.00	68.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.92	0.03	0.00	0.22	0.00
733	Light Heavy Duty Gas Trucks 2 (T5)	89.03	4.58	0.00	0.00	0.00	0.00	0.00	18.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.69	0.01	0.00	0.07	0.00
734	Medium Heavy Duty Gas Trucks (T6)	115.18	9.73	0.00	0.00	0.00	0.00	0.00	42.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.25	0.02	0.00	0.13	0.00
736	Heavy Heavy Duty Gas Trucks (HHHD)	45.67	2.67	0.00	0.00	0.00	0.00	0.00	23.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.01	0.00
742	Light Heavy Duty Diesel Trucks 1 (T4)	93.73	8.90	0.00	0.00	0.00	0.00	0.00	689.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21	2.37	0.04	0.00	0.28	630.00
743	Light Heavy Duty Diesel Trucks 2 (T5)	47.46	4.51	0.00	0.00	0.00	0.00	0.00	349.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13	1.40	0.02	0.00	0.16	394.00
744	Medium Heavy Duty Diesel Truck (T6)	29.73	2.82	0.00	0.00	0.00	0.00	0.00	218.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	8.71	0.13	0.00	0.85	622.00
746	Heavy Heavy Duty Diesel Trucks (HHHD)	813.69	77.26	0.00	0.00	0.00	0.00	0.00	5983.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.64	7.32	0.11	0.00	1.52	2818.00
750	Motorcycles (MCY)	4879.12	704.56	0.00	0.00	0.00	0.00	0.00	3037.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.00	0.00	0.13	0.00
760	Diesel Urban Buses (UB)	1770.12	168.08	0.00	0.00	0.00	0.00	0.00	13016.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	0.01	0.00	0.08	38.00
762	Gas Urban Buses (UB)	9.50	1.04	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.42	0.01	0.00	0.04	0.00
771	Gas School Buses (SB)	32.71	2.21	0.00	0.00	0.00	0.00	0.00	17.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.84	0.01	0.00	0.07	0.00
772	Diesel School Buses (SB)	11.25	1.07	0.00	0.00	0.00	0.00	0.00	82.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	0.02	0.00	0.13	128.00
777	Gas Other Buses (OB)	67.07	5.51	0.00	0.00	0.00	0.00	0.00	24.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.66	0.01	0.00	0.07	0.00
778	Motor Coaches	5.48	0.52	0.00	0.00	0.00	0.00	0.00	40.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.00	0.00	0.03	66.00
779	Diesel Other Buses (OB)	1.96	0.19	0.00	0.00	0.00	0.00	0.00	14.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.59	0.01	0.00	0.06	64.00
780	Motor Homes (MH)	14.66	0.92	0.00	0.00	0.00	0.00	0.00	24.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.52	0.01	0.00	0.06	90.00
Total On-Road Motor Vehicles		21953.11	2385.75	0.00	0.00	0.00	0.00	0.00	28707.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	16.15	179.04	2.79	0.00	27.78	5306.00
Other Mobile Sources																							
810	Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	734.45	69.74	0.00	0.00	0.00	0.00	0.00	5400.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.03	0.18	0.04	0.00	0.34	11196.00
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	217.08	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	77.31	2.00	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	12115.92	2671.29	0.00	0.00	0.00	0.00	0.00	16895.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.38	19.63	0.02	0.00	19.08	9458.00
870	Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
890	Fuel Storage and Handling	302.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		13446.94	2743.31	0.00	0.00	0.00	0.00	0.00	22303.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.41	19.81	0.06	0.00	19.42	20654.00
Total Stationary and Area Sources		9397.84	11125.60	0.04	45.93	4.26	3.60	24.35	39784.76	106250.03	6664.52	17.44	2675.43	0.00	13.27	10.71	53.43	18.91	64.73	17.90	0.15	431.73	448.96
Total On-Road Vehicles		21953.11	2385.75	0.00	0.00	0.00	0.00	0.00	28707.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	16.15	179.04	2.79	0.00	27.78	5306.00
Total Other Mobile		13446.94	2743.31	0.00	0.00	0.00	0.00	0.00	22303.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.41	19.81	0.06	0		

2029 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloroethylene	Vinyl chloride	Trichloroethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)	
Fuel Combustion																								
10	Electric Utilities	74.36	2.70	0.00	0.00	0.00	0.00	0.00	4399.64	0.00	0.00	0.00	0.00	0.00	5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
20	Cogeneration	10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Oil and Gas Production (combustion)	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	1877.42	8.97	0.00	0.00	0.00	0.00	0.00	10994.56	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.12	0.00	6.04	0.06	0.00	0.00	2.07	0.00
52	Food and Agricultural Processing	26.52	22.12	0.00	0.00	0.00	0.00	0.00	187.22	0.00	0.00	0.00	0.00	0.00	3.72	0.00	0.55	0.01	1.19	0.21	0.01	1.00	0.00	0.00
60	Service and Commercial	3948.11	8.63	0.00	0.00	0.17	0.09	0.00	8480.75	0.32	0.00	0.05	0.00	0.00	0.59	0.00	0.03	0.00	2.63	0.03	0.00	0.99	0.00	0.00
99	Other (Fuel Combustion)	93.41	31.07	0.00	0.00	4.26	2.27	0.00	5445.29	1.92	0.00	1.43	0.00	0.00	1.09	0.02	0.02	15.59	1.54	0.01	0.00	0.04	448.00	
Total Fuel Combustion		6030.75	73.49	0.00	0.00	4.43	2.36	0.00	29508.71	2.24	0.00	1.48	0.00	0.00	11.08	0.02	0.72	15.60	11.57	0.31	0.01	4.10	448.97	
Waste Disposal																								
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	29.07	0.00	0.01	0.00	0.00	1.36	0.00	0.00	40.71	20.74	15.38	12.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	Incineration	1.19	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	0.00
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal		30.26	0.00	0.01	0.00	0.00	1.36	0.00	2.62	40.71	20.74	15.38	12.43	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	
Cleaning and Surface Coatings																								
210	Laundering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85321.01	2712.00	0.00	393.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.68	2.97	2.96	0.00	0.00	0.06	0.00	0.00
240	Printing	0.00	0.00	0.00	25.32	0.00	0.00	25.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	232.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	0.23	0.00	0.00	0.00	0.00	0.00	0.00	3.71	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	1.17	0.00	
Total Cleaning and Surface Coatings		12.94	0.00	0.00	25.32	0.00	0.00	25.32	3.74	85553.92	2712.00	1.00	393.84	0.00	0.00	0.00	28.68	3.45	2.96	0.00	0.00	1.23	0.00	
Petroleum Production and Marketing																								
310	Oil and Gas Production	16.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	388.86	6.68	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	Other (Petroleum Production and Marketing)	1.83	0.00	0.00	0.00	0.00	0.00	0.00	193.91	9.19	0.31	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		409.60	6.68	0.00	0.00	0.00	0.00	0.00	193.91	9.76	0.89	0.00	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Processes																								
410	Chemical	2027.66	11382.80	0.00	21.84	0.00	0.00	0.00	1205.87	1.00	0.00	0.00	15.83	0.00	0.00	0.00	4.37	0.04	4.37	0.00	0.00	0.52	0.00	0.00
420	Food and Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430	Mineral Processes	4.96	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00	0.00	0.00	0.00	0.07	0.00	3.43	0.00	0.00	0.00	0.00	54.24	0.00	0.00
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.22	0.02	7.28	2.60	0.16	122.79	0.00	
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	0.58	0.00	0.00	0.00	0.00	0.00	0.00	723.93	178.73	607.80	0.00	70.71	0.00	0.01	0.00	0.01	0.27	1.84	0.00	0.00	0.04	0.00	
Total Industrial Processes		2033.21	11382.80	0.00	21.84	0.00	0.00	0.00	1940.41	179.73	607.80	0.00	86.54	0.00	0.08	0.00	17.03	0.33	13.49	2.60	0.16	177.59	0.00	
Solvent Evaporation																								
510	Consumer Products	0.09	0.00	0.03	0.00	0.00	0.00	0.00	32.56	26581.17	3530.88	0.00	2294.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	326.49	110.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	14.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
Total Solvent Evaporation		14.65	0.00	0.03	0.00	0.00	0.00	0.00	32.56	26907.66	3641.14	0.00	2294.54	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	

(Continued)

2029 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloro- ethylene	Vinyl chloride	Trichloro- ethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)
Miscellaneous Process																							
610	Residential Fuel Combustion	672.41	0.00	0.00	0.00	0.00	0.00	0.00	6609.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05	8.41	1.06	0.00	1.42	0.00
620	Farming Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69	0.00	15.98	4.60	0.00	150.83	0.00
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	0.00	8.47	9.18	0.00	87.54	0.00
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.18	0.07	0.00	0.63	0.00
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00
660	Fires	0.00	40.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.01	0.00	0.36	0.00
670	Waste Burning and Disposal	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	94.05	118.98	0.00	0.00	0.00	0.00	0.00	1786.38	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.26	0.00	4.69	0.26	0.00	20.42	0.00
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Miscellaneous Processes		766.46	159.82	0.00	0.00	0.00	0.00	0.00	8395.99	0.00	0.00	0.00	0.00	0.00	2.34	10.82	8.48	0.05	37.75	15.18	0.00	261.29	0.00
On-Road Motor Vehicles																							
710	Light Duty Passenger Auto (LDA)	4428.85	454.66	0.00	0.00	0.00	0.00	0.00	1534.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	8.02	89.08	1.38	0.00	13.42	146.00
722	Light Duty Trucks 1 (T1)	752.29	60.18	0.00	0.00	0.00	0.00	0.00	231.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.66	7.34	0.11	0.00	1.16	14.00
723	Light Duty Trucks 2 (T2)	2911.31	272.01	0.00	0.00	0.00	0.00	0.00	941.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.15	34.93	0.54	0.00	5.35	18.00
724	Medium Duty Trucks (T3)	1868.10	178.85	0.00	0.00	0.00	0.00	0.00	655.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.74	19.34	0.30	0.00	2.96	62.00
732	Light Heavy Duty Gas Trucks 1 (T4)	220.12	9.51	0.00	0.00	0.00	0.00	0.00	38.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.65	0.03	0.00	0.19	0.00
733	Light Heavy Duty Gas Trucks 2 (T5)	65.73	3.41	0.00	0.00	0.00	0.00	0.00	13.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.70	0.01	0.00	0.07	0.00
734	Medium Heavy Duty Gas Trucks (T6)	92.52	8.41	0.00	0.00	0.00	0.00	0.00	33.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.33	0.02	0.00	0.14	0.00
736	Heavy Heavy Duty Gas Trucks (HHHD)	40.37	2.42	0.00	0.00	0.00	0.00	0.00	21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.01	0.00
742	Light Heavy Duty Diesel Trucks 1 (T4)	97.89	9.29	0.00	0.00	0.00	0.00	0.00	719.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.24	2.67	0.04	0.00	0.32	572.00
743	Light Heavy Duty Diesel Trucks 2 (T5)	51.19	4.86	0.00	0.00	0.00	0.00	0.00	376.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	1.60	0.03	0.00	0.18	442.00
744	Medium Heavy Duty Diesel Truck (T6)	35.74	3.39	0.00	0.00	0.00	0.00	0.00	262.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	9.81	0.15	0.00	0.95	710.00
746	Heavy Heavy Duty Diesel Trucks (HHHD)	1015.51	96.42	0.00	0.00	0.00	0.00	0.00	7467.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.75	8.51	0.13	0.00	1.77	3232.00
750	Motorcycles (MCY)	5049.51	724.52	0.00	0.00	0.00	0.00	0.00	3134.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.34	0.00	0.00	0.13	0.00
760	Diesel Urban Buses (UB)	1583.03	150.31	0.00	0.00	0.00	0.00	0.00	11640.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.37	0.01	0.00	0.07	28.00
762	Gas Urban Buses (UB)	10.59	1.21	0.00	0.00	0.00	0.00	0.00	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	0.01	0.00	0.05	0.00
771	Gas School Buses (SB)	39.21	2.65	0.00	0.00	0.00	0.00	0.00	20.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.00	0.02	0.00	0.08	0.00
772	Diesel School Buses (SB)	9.24	0.88	0.00	0.00	0.00	0.00	0.00	67.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.54	0.02	0.00	0.13	92.00
777	Gas Other Buses (OB)	64.74	5.26	0.00	0.00	0.00	0.00	0.00	21.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.69	0.01	0.00	0.07	0.00
778	Motor Coaches	7.08	0.67	0.00	0.00	0.00	0.00	0.00	52.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.01	0.00	0.04	76.00
779	Diesel Other Buses (OB)	2.40	0.23	0.00	0.00	0.00	0.00	0.00	17.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.66	0.01	0.00	0.07	74.00
780	Motor Homes (MH)	8.75	0.60	0.00	0.00	0.00	0.00	0.00	22.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.53	0.01	0.00	0.06	70.00
Total On-Road Motor Vehicles		18354.17	1989.74	0.00	0.00	0.00	0.00	0.00	27276.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	16.46	182.97	2.84	0.00	27.22	5536.00
Other Mobile Sources																							
810	Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	631.76	59.99	0.00	0.00	0.00	0.00	0.00	4645.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.03	0.16	0.04	0.00	0.29	9694.00
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.64	0.06	0.00	0.00	0.00	0.00	0.00	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
840	Recreational Boats	196.83	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	73.45	1.98	0.00	0.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	12366.72	2735.73	0.00	0.00	0.00	0.00	0.00	17054.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.38	20.19	0.01	0.00	19.60	6640.00
870	Farm Equipment	0.51	0.08	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
890	Fuel Storage and Handling	268.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		13538.26	2798.10	0.00	0.00	0.00	0.00	0.00	21714.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.41	20.35	0.05	0.00	19.89	16338.00
Total Stationary and Area Sources		9297.86	11622.79	0.04	47.16	4.43	3.72	25.32	40077.94	112694.02	6982.57	17.87	2789.13	0.00	13.52	10.85	55.13	19.42	65.79	18.09	0.16	444.21	448.97
Total On-Road Vehicles		18354.17	1989.74	0.00	0.00	0.00	0.00	0.00	27276.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	16.46	182.97	2.84	0.00	27.22	5536.00
Total Other Mobile		13538.26	2798.10	0.00	0.00	0.00	0.00	0.00	21714.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.41	20.35	0.05	0.00		

APPENDIX 4:

ENFORCEMENT SUMMARY

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Appendix 4: Enforcement

Authority and Legal Right to Issue Violations and Penalties

~~CARB and South Coast AQMD both have authority to conduct inspections of alleged air pollution sources, and the right to issue violations that can lead to civil and criminal penalties. CARB civil penalties can be up to \$250,000 per day; South Coast AQMD civil penalties can be up to \$75,000 per day for individuals and up to \$1,000,000 per day for corporations.ⁱ In cases with potential criminal violations, South Coast AQMD's Office of Compliance and Enforcement (OCE) may refer matters to federal, state, and local prosecuting agencies. Inspection warrants also may be obtained if necessary when access to facilities or potential emissions sites is denied.~~

South Coast AQMD Hearing Board

CARB and South Coast AQMD both have authority to conduct inspections of alleged air pollution sources, and the right to issue notices of violations that can lead to civil and criminal penalties. Civil penalties can be up to \$25,000 per day for individuals and up to \$1,000,000 per day for corporations.ⁱⁱ In cases with potential criminal violations, South Coast AQMD may refer matters to federal, state, and local prosecuting agencies. Inspection warrants also may be obtained if necessary when access to facilities or potential emissions sites is denied.

The Hearing Board is a quasi-judicial panel authorized to provide relief from South Coast AQMD regulations under certain circumstances and to order business to take specific actions to come into compliance with regulations. As state law requires, Hearing Board members are appointed by, but act independently of, the South Coast AQMD Governing Board.

The Hearing Board is authorized to hear:

- Petitions by companies for variances.
- Petitions for abatement orders. An abatement order requires a company operating out of compliance to take specific actions or to shut down its operation. This is a severe remedy normally reserved for serious violations.
- Appeals by companies regarding granting of permits, permit conditions, permit denials and suspensions, denials of emission reduction credits, and denials of pollution control plans.
- Appeals by third parties.

ⁱ Fines and penalties are cited at the maximum amounts for willful and intentional emissions of air contaminants that results in great bodily harm or death. — CARB: www.arb.ca.gov/enf/policy2017/final_enforcement_policy_october2017.pdf
South Coast AQMD: www.aqmd.gov/nav/about/authority/enforcement

ⁱⁱ Fines and penalties are cited at the maximum amounts for willful and intentional emissions of air contaminants that results in great bodily harm or death. See Health and Safety Code § 42402.3(c); CARB website, www.arb.ca.gov/enf/policy2017/final_enforcement_policy_october2017.pdf; South Coast AQMD website, www.aqmd.gov/nav/about/authority/enforcement.

The Hearing Board is not authorized to:

- Modify rules.
- Exempt a business from complying with a rule.
- Grant a variance from a violation of the public nuisance law, such as one that creates an odor problem or threatens public health or property.
- Review a violation notice in any way.

After hearing all sides of a case in which individuals or companies come into conflict with South Coast AQMD rules, the Hearing Board weighs the evidence and reaches a decision.

The following sections contain information regarding the compliance histories of facilities regulated by South Coast AQMD and CARB in this community. South Coast AQMD's section includes a list of all active facilities with active or expired permits, a summary of all complaints received, a list of all inspections conducted, and a list of all enforcement actions taken. CARB's section includes: lists of individual field inspections in 2016, 2017, 2018 and an enforcement activities map. The Hearing Board is a quasi-judicial panel authorized to provide relief from South Coast AQMD regulations under certain circumstances. As state law requires, Hearing Board members are appointed by, but act independently of, the South Coast AQMD Governing Board.

The Hearing Board is authorized to hear:

- ~~Petitions by companies for variances.~~
- ~~Petitions for abatement orders. An abatement order requires a company operating out of compliance to take specific actions or to shut down its operation. This is a severe remedy normally reserved for serious violations.~~
- ~~Appeals by companies from theregarding granting of permits, permit conditions, permit denials and suspensions, denials of emission reduction credits, and denials of pollution control plans.~~
- ~~Appeals by third parties.~~

The Hearing Board is not authorized to:

- ~~Modify rules.~~
- ~~Exempt a business from complying with a rule.~~
- ~~Grant a variance from a violation of the public nuisance law, such as one that creates an odor problem or threatens public health or property.~~
- ~~Review a violation notice in any way.~~

After hearing all sides of a case in which individuals or companies come into conflict with South Coast AQMD rules, the Hearing Board weighs the evidence and reaches a decision.

South Coast AQMD Compliance History in ELA/BHWC, January 2016 to December 2018

List of All Active Facilities with Active or Expired Permits

This table contains all of the facilities that are considered active and have valid or expired permits. Expired permits are included to ensure that any facilities that are still in operation but had not paid fees at the time of the query were still included.

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
4283929 DELAWARE, LLC	188631	3537 E 16TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	337121	Upholstered Household Furniture Manufacturing
7-ELEVEN	178168	5530 VALLEY BLVD LOS ANGELES 90032	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	517919	All Other Telecommunications
7-ELEVEN #33459/KYUNG KIM	145406	5536 E WASHINGTON BLVD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores
901 CORPORATE CENTER, LP	150453	901 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	541120	Offices of Notaries
99 CENTS ONLY STORES	118523	4000 UNION PACIFIC AVE CITY OF COMMERCE 90023	TS-11 Industrial: Sector-based Inspections	452990	All Other General Merchandise Stores

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
99 CENTS ONLY STORES, K PHIPPS & J GOLD	103163	4040 NOAKES ST COMMERCE 90023	TS-11 Industrial: Sector-based Inspections	452990	All Other General Merchandise Stores
A & G WOODWORKING & FINISHING	175366	1452 S SUNOL DR LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332410	Power Boiler and Heat Exchanger Manufacturing
A 2 Z PLATING CO	176446	1467 S SUNOL DR LOS ANGELES 90023	TS-74 Toxics: Non-chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
A B ORNAMENTAL IRON WORKS	25520	3708 WHITTIER 3/4 BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332323	Ornamental and Architectural Metal Work Manufacturing
A&M POWDER	125402	1781 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	331221	Rolled Steel Shape Manufacturing
A. TORRES TUXEDOS	126759	5167 WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	812320	Drycleaning and Laundry Services (except Coin-Operated)

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
ACCO ENGINEERED SYSTEMS	127547	3421 MALT AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811412	Appliance Repair and Maintenance
ACCURATE PLATING COMPANY	114536	2811 ALCAZAR ST LOS ANGELES 90033	TS-74 Toxics: Non-chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
ACME MADE IN AMERICA	170473	5340 HARBOR ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	541410	Interior Design Services
ACTIVAR COMPANIES INC,AIR LOUVERS/SAMSON	105191	6285 RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	332321	Metal Window and Door Manufacturing
ADM MILLING CO	22826	1543 CALADA ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	311211	Flour Milling
ALL STAR PAINT AND BODY	181455	5150 E BEVERLY BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	444120	Paint and Wallpaper Stores

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
ALLIED FEATHER AND DOWN CORPORATION	181580	6510 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	339999	All Other Miscellaneous Manufacturing
ALLIED LITHO PRODUCTS	135989	3546 EMERY ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	339940	Office Supplies (except Paper) Manufacturing
ALPHA AUTHORIZING & MASTERING SERVICES, IN	172856	5739 RICKENBACKER RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	339910	Jewelry and Silverware Manufacturing
ALTA LOS ANGELES HOSPITALS INC, LA COMM	117978	4081 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	561499	All Other Business Support Services
ALTAMED HEALTH SVCS CORP	167625	2040 CAMFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	621111	Offices of Physicians (except Mental Health Specialists)
AMAZON.COM SERVICES, INC. - LAX6	183979	5119 DISTRICT BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	493110	General Warehousing and Storage

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Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
AMBIANCE USA, INC	178316	2415 E 15TH ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
AMBIANCE USA, INC	178317	2465 E 15TH ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
AMCOR FLEXIBLES, INC.	165550	5416 UNION PACIFIC AVE COMMERCE 90022	TS-11 Industrial: Sector-based Inspections	326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing
AMERI GAS DBA AMMEXX INC.	146504	3154 E OLYMPIC BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
AMERICA OIL COMPANY INC. NO. 11	178557	1535 N EASTERN AVE LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	722513	Limited-Service Restaurants
AMERICAN FURNITURE RENTALS, INC	180602	3330 GARFIELD AVE COMMERCE 90040	#N/A	532299	Renting Consumer Goods and Products

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
AMERICAN INTEGRATED SERVICES, INC	188599	2717 S INDIANA ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	236220	Commercial and Institutional Building Construction
AMERICAN MARBLE & GRANITE CO	4914	4084 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	327991	Cut Stone and Stone Product Manufacturing
AMERICAN RENOLIT CORPORATION LA	122741	6900 ELM ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
AMERICAN TOWER CORPORATION - COMMERCE CA	177232	2311 S EASTERN AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	541720	Research and Development in the Social Sciences and Humanities
AMTRAK (NATL RAILROAD PASSENGER CORP)	21345	2468 E 16TH ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs
AMTRAK NATL RAILROAD PASSENGER CORP	129988	2468 E 16TH ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs

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Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
AMVAC CHEMICAL CORP	16865	4100 E WASHINGTON BLVD LOS ANGELES 90023	TS-56 Toxics: Toxic Stationary Source	325320	Pesticide and Other Agricultural Chemical Manufacturing
AMVAC CHEMICAL CORP	800320	4100 E WASHINGTON BLVD LOS ANGELES 90023	TS-56 Toxics: Toxic Stationary Source	325320	Pesticide and Other Agricultural Chemical Manufacturing
AMVAC CHEMICAL CORP, UNIT NO.03	85084	4100 E WASHINGTON BLVD LOS ANGELES 90023	TS-56 Toxics: Toxic Stationary Source	325320	Pesticide and Other Agricultural Chemical Manufacturing
ANGELL & GIROUX INC	2272	2727 E ALCAZAR ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	332439	Other Metal Container Manufacturing
ANODIZING INDUSTRIES, INC	174043	4677 WORTH ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
APRO LLC DBA UNITED OIL #134	177918	3915 E OLYMPIC AVE LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
APRO LLC DBA UNITED OIL #154	177963	705 N EASTERN LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
APRO LLC DBA UNITED OIL #183	177991	5200 E WHITTIER BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ARAMARK UNIFORM SERVICES	59765	4422 E DUNHAM 4440 ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	812332	Industrial Launderers
ARCADIA INC	55208	3225 E WASHINGTON BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	331318	Other Aluminum Rolling, Drawing, and Extruding
ARCO #00191- NADA BOUTROS & GABY BOUTROS	151651	3401 E WHITTIER BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	453930	Manufactured (Mobile) Home Dealers
ARMAG OIL INC., VLADIMIR VARDANIAN	180592	300 S ATLANTIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
ASCO SINTERING CO	45092	2750 GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	336390	Other Motor Vehicle Parts Manufacturing
ASHLAND SPECIALTY CHEMICAL COMPANY	23351	6608 E 26TH ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	325211	Plastics Material and Resin Manufacturing
ASSOCIATED READY MIXED CONCRETE INC	75513	2730 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	327320	Ready-Mix Concrete Manufacturing
ATK SPACE SYSTEMS INC	93049	6033 E BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	332313	Plate Work Manufacturing
ATLANTIC PETROLEUM, INC	180128	301 S ATLANTIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ATLAS GALVANIZING CO	1633	2639 LEONIS BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers

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Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
B & C PLATING CO	176448	1507 S SUNOL DR LOS ANGELES 90023	TS-74 Toxics: Non-chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	311613	Rendering and Meat Byproduct Processing
BANDINI TRUCK STOP CENTER, INC.	188335	3152 BANDINI BLVD VERNON 90058	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
BERNEY-KARP INC	70524	3320-50 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing
BESTIA RESTAURANT	186459	2121 E 7TH PL LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	722511	Full-Service Restaurants
BNSF LOT 12	182001	4210 E 26TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	488510	Freight Transportation Arrangement

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
BNSF RAILWAY COMPANY	153693	1799 INDUSTRIAL WAY LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	488510	Freight Transportation Arrangement
BNSF RAILWAY COMPANY	153788	4000 SHEILA ST COMMERCE 90023	TS-11 Industrial: Sector-based Inspections	541990	All Other Professional, Scientific, and Technical Services
BODYCOTE THERMAL PROCESSING	133525	2900 S SUNOL DR LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332811	Metal Heat Treating
BON APPETIT BAKERY	167755	4525 DISTRICT BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	311812	Commercial Bakeries
BON APPETIT BAKERY	183733	4700 ALCOA AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	311812	Commercial Bakeries
BONAMI, INC.	129105	1436 W WASHINGTON AVE MONTEBELLO 90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
BOYLE GAS STATION, 4TH & 5 MART, INC.	160350	2005 E 4TH ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
BRADFORD COFFEE, LLC	131886	1607 PERRINO PL LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	311920	Coffee and Tea Manufacturing
BRENNTAG PACIFIC UP YARD	177615	3629 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
BRIDGE PUBLICATIONS, INC.	167153	5600 E OLYMPIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	511130	Book Publishers
BRITE PLATING CO INC	42645	1313 MIRASOL ST LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
BRONZE-WAY POWDER COATING, INC	103097	3301 E 14TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332710	Machine Shops

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
BROOKLYN MFG CO	4835	3285 CESAR CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	311830	Tortilla Manufacturing
BROTMAN AUTO BODY	123114	392 S ATLANTIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
BURLINGTON NORTHERN & SANTA FE RAILWAY	179792	3960 E WASHINGTON BLVD VERNON 90058	TS-61 Toxics: VOC Soil Remediation	482111	Line-Haul Railroads
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170624	4560 E 26TH ST LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	488510	Freight Transportation Arrangement
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170625	3677 BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	482111	Line-Haul Railroads
BURLINGTON NORTHERN SANTA FE RAILWAY	139770	4940 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	482111	Line-Haul Railroads

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	6300 E SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	482111	Line-Haul Railroads
BYER CALIFORNIA--ALFRED PAQUETTE DIVISIO	123386	1250 RIO VISTA LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	315190	Other Apparel Knitting Mills
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
CAL ST UNIV LA	24006	5151 STATE UNIVERSITY DR LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	611310	Colleges, Universities, and Professional Schools
CAL TRANS	28074	7314 E BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	237310	Highway, Street, and Bridge Construction
CAL-FRESH PRODUCE, INC	182704	5330 LINDBERGH LN BELL 90201	TS-11 Industrial: Sector-based Inspections	424480	Fresh Fruit and Vegetable Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CALIFORNIA COMMERCE CLUB INC	63779	6131 E TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	713990	All Other Amusement and Recreation Industries
CALIFORNIA COMMERCE CLUB INC	146683	6215 TELEGRAPH RD LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	713990	All Other Amusement and Recreation Industries
CALIFORNIA HIGHWAY PATROL	119778	1601 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	922120	Police Protection
CALIFORNIA HOTEL PARTNERS, LLC	126710	6121 TELEGRAPH ROAD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	721120	Casino Hotels
CALIFORNIA TRANSPORTATION DYNAMICS	176681	1105 GREENWOOD AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	488210	Support Activities for Rail Transportation
CALIFORNIA WATER SERVICE CO	31367	5243 E SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CALIFORNIA WATER SERVICE CO	123563	3317 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE CO	170338	2000 S TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE CO	173123	5073 REPETTO AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE CO	173208	5740 FERGUSON DR COMMERCE 90022	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	95558	1066 DEGARMO DR EAST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	95559	4326 HAUCK ST EAST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CALIFORNIA WATER SERVICE COMPANY	170661	5458 POMONA BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	170663	1444 S MCDONNELL AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	170665	2210 S ATLANTIC BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	170666	5007 TELEGRAPH RD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	170667	6484 TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALIFORNIA WATER SERVICE COMPANY	170668	4541 DUNHAM ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CALIFORNIA WATER SERVICE COMPANY	170669	4540 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
CALMAT CO	107655	2715 E WASHINGTON BLVD LOS ANGELES 90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	324121	Asphalt Paving Mixture and Block Manufacturing
CALTRANS - EAST LOS ANGELES MAINTENANCE	118578	4425 3 RD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811198	All Other Automotive Repair and Maintenance
CALTRANS, COMMERCE MAINT STATION	25368	7300 E BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	237310	Highway, Street, and Bridge Construction
CAMINO REAL CHEVROLET	144247	2401 S ATLANTIC BLVD MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	441110	New Car Dealers
CAMINO REAL FOODS INC	86101	2638 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	311412	Frozen Specialty Food Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CARDLOCK FUELS SYSTEM, INC	103651	2655 E OLYMPIC BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	424710	Petroleum Bulk Stations and Terminals
CARLS JR #212	186531	1751 S SOTO ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	722513	Limited-Service Restaurants
CARLS JR #337	186533	5501 TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	722511	Full-Service Restaurants
CARLS JR #422	186535	2320 E 4TH ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	722513	Limited-Service Restaurants
CARL'S JR #7372, SR. CLASSIC LEASING, LLC	128522	5633 N WHITTIER BLVD LOS ANGELES 90022	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
CARL'S JR #7489, SR CLASSIC LEASING, LLC	128475	1231 W AVENIDA CESAR CHAVEZ MONTEREY PARK 91754	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CARL'S JR RESTAURANT, LLC	64008	1751 SOTO ST LOS ANGELES 90023	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
CARL'S JR, #422, CARL KARCHER ENT.	164588	2320 E 4TH ST LOS ANGELES 90033	TS-12 Industrial Sources - Out of Business and Change of Ownership	722511	Full-Service Restaurants
CARL'S JR, NON TRADITIONAL FOODS, LLC	136312	5151 STATE UNIVERSITY DR LOS ANGELES 90032	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
CCA CORPORATION CENTER LLC	140330	5770 S EASTERN AVE CITY OF COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
CCR MARKET EQUIP & FIXTURES	141434	3535 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores
CELLUPHONE INC.	145311	6119 WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	423690	Other Electronic Parts and Equipment Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CEMEX CONSTRUCTION MATERIALS PACIFIC, LL	183863	5091 RICKENBACKER RD BELL 90201	TS-11 Industrial: Sector-based Inspections	423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
CENTENE CORPORATION	185643	3302 GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	446110	Pharmacies and Drug Stores
CENTER THEATRE GROUP	146064	2856 E 11TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	315280	Other Cut and Sew Apparel Manufacturing
CENTERRA INTEGRATED SERVICES	166362	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	541990	All Other Professional, Scientific, and Technical Services
CENTRAL BASIN MUNICIPAL WATER DISTRICT	155200	6252 TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	221310	Water Supply and Irrigation Systems
CENTRAL JUVENILE HALL (BOYS)	127765	1601 EASTLAKE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	922140	Correctional Institutions

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CENTRAL JUVENILE HALL (GIRLS)	127764	1601 EASTLAKE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	922140	Correctional Institutions
CERAMIC DECORATING CO INC	559	4651 SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	561910	Packaging and Labeling Services
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
CHAVEZ POLLO AND BURGERS	180843	2057 CESAR E CHAVEZ LOS ANGELES 90033	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
CHROMAL PLATING CO	6616	1748 N WORKMAN ST LOS ANGELES 90031	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
CHURCH OF SCIENTOLOGY INTERNATIONAL	162173	6130 E SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	813110	Religious Organizations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CITADEL OUTLETS, CRAIG REALTY GROUP	170636	100 CITADEL DR COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	531210	Offices of Real Estate Agents and Brokers
CITY OF COMMERCE	71042	7210 DOMINION CIR COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	921110	Executive Offices
CITY OF COMMERCE	180425	5940 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs
CITY OF COMMERCE EMERGENCY OPERATIONS CE	173702	5639 JILLSON ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	921110	Executive Offices
CITY OF COMMERCE FUTERNICK DUMP	131598	7025 E SLAUSON AVE CITY OF COMMERCE 90040	TS-56 Toxics: Toxic Stationary Source	921110	Executive Offices
CITY OF COMMERCE, TRANSPORTATION DEPT	143022	5625 JILLSON ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	921110	Executive Offices

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CITY OF L A- BUREAU OF SANITATION - WCSD	169194	651 S MISSION RD LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	562212	Solid Waste Landfill
CITY OF LA, BOS, WASTEWATER COLL SYS DIV	61980	1164 DACOTAH ST (PP # 606, ATF # 815) LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	562219	Other Nonhazardous Waste Treatment and Disposal
CITY OF LA, BOS,WASTEWATER COLL SYS DIV	64912	2264 Highbury Ave (PP #604) LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	562219	Other Nonhazardous Waste Treatment and Disposal
CITY OF LA/BOS,WASTEWATER COLL SYS DIV	143932	886 N MISSION RD ATF # 813 LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	924110	Administration of Air and Water Resource and Solid Waste Management Programs
CLASSIC CONCEPTS	179065	4651 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	423220	Home Furnishing Merchant Wholesalers
CLW PLASTIC BAGS MANUFACTURING COMPANY	120172	1508 N KNOWLES AVE LOS ANGELES 90063	TS-12 Industrial Sources - Out of Business and Change of Ownership	322220	Paper Bag and Coated and Treated Paper Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
COAST PACKING CO	13126	3275 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	311225	Fats and Oils Refining and Blending
COMM HOSP OF LA	16598	4081 E OLYMPIC BLVD LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	561499	All Other Business Support Services
COMMAND PACKAGING	106151	3840 E 26TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing
COMMERCE INDUSTRIAL PARK, LLC	152877	2400 YATES AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
COMMERCE PETRO FUEL, LLC, R&L SARABI, DBA	129550	2445 RALPH LIEBERMAN COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	813910	Business Associations
COMMERCIAL SANDBLAST CO	23500	2678 E 26TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CONTAINER RECYCLING ALLIANCE	117118	3211 E 26TH ST VERNON 90023	TS-11 Industrial: Sector-based Inspections	423930	Recyclable Material Merchant Wholesalers
CONTINENTAL VITAMIN COMPANY, INC.	184119	4510 S BOYLE AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	325412	Pharmaceutical Preparation Manufacturing
COSME LA	188321	2132 E 7TH PL LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	541611	Administrative Management and General Management Consulting Services
COSTCO WHOLESALE CORP.	152158	6340 E WASHINGTON BLVD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	452910	Warehouse Clubs and Supercenters
COUNTY OF LA , INTERNAL SERVICE DEPT.	155118	1102 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	921190	Other General Government Support
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	811111	General Automotive Repair

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
CULINARY INTERNATIONAL, LLC	187110	3280 E 44TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	311999	All Other Miscellaneous Food Manufacturing
CUMMINS SERV & SALES	11666	1105 GREENWOOD AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	488999	All Other Support Activities for Transportation
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	4105 BANDINI BLVD VERNON 90023	TS-11 Industrial: Sector-based Inspections	311613	Rendering and Meat Byproduct Processing
D&J CUSTOM BENCHWORKS	178233	655 S ANDERSON ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	337110	Wood Kitchen Cabinet and Countertop Manufacturing
D&J PRINTING INC	182460	4005 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	323111	Commercial Printing (except Screen and Books)
D.N. & E. WALTER & COMPANY INC	134540	4505 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
D/K ENVIRONMENTAL	16407	3650 E 26TH ST VERNON 90058	TS-87 Ref/Energy: Re-refiners	324191	Petroleum Lubricating Oil and Grease Manufacturing
DANFIELD INC	102031	6401 FLOTILLA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	316110	Leather and Hide Tanning and Finishing
DARLING INGREDIENTS INC.	63180	2626 E 25TH ST LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	311613	Rendering and Meat Byproduct Processing
DART WAREHOUSE	178358	1430 S EASTMAN AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	493110	General Warehousing and Storage
DAVALAN SALES, THE BANANA CO., DBA	138488	2160 E 7TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	424480	Fresh Fruit and Vegetable Merchant Wholesalers
DAVID H. FELL & CO INC	77891	6009 BANDINI BLVD COMMERCE 90040	TS-56 Toxics: Toxic Stationary Source	331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
DEAMCO CORPORATION	99248	6520 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	333922	Conveyor and Conveying Equipment Manufacturing
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	7301 E SLAUSON AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs
DEPENDABLE HIGHWAY EXPRESS	100733	2555 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
DESK MAKERS INC.	146617	6526 FLOTILLA ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	423830	Industrial Machinery and Equipment Merchant Wholesalers
DISTRIBUTORS UNLIMITED	69586	1205 DATE ST MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	481111	Scheduled Passenger Air Transportation
DKS STEEL DOOR & FRAME SYSTEMS, INC	175382	2212 TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	444110	Home Centers

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DOHENY EYE INSTITUTE	89287	1355 SAN PABLO ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	541720	Research and Development in the Social Sciences and Humanities
DURANS BODY SHOP, INC	303	4605 E 3RD ST EAST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
E AND J WOOD FINISH	189177	1100 S VAIL AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	321114	Wood Preservation
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ MONTEREY PARK 91754	TS-05 Title V (only) Facility	611210	Junior Colleges
EAST LOS ANGELES COLLEGE HEALTH SERVICES	165805	1055 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	522310	Mortgage and Nonmortgage Loan Brokers
EAST LOS ANGELES COURTHOUSE JCC/AOC	172302	214 S FETTERLY LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	922130	Legal Counsel and Prosecution

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
EAST LOS ANGELES DOCTORS HOSPITAL	48910	4060 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	622110	General Medical and Surgical Hospitals
EASTERN AVE HILL COMPLEX EROSION & DRAIN	167717	1060 N EASTERN AVE LOS ANGELES 90063	TS-51 Toxics: Landfills, other	922120	Police Protection
EDCO, INC.	27209	5050 E OLYMPIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	562212	Solid Waste Landfill
EDMUND D EDELMAN CHILDRENS COURT JCC/AOC	167186	201 CENTRE PLAZA DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	922110	Courts
EFRAIN MONTANEZ	188857	4200 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	561990	All Other Support Services
EL POLLO LOCO	137839	5160 E OLYMPIC BLVD LOS ANGELES 90022	TS-31 Area Sources: Rule 222 Equipment	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
EL POLLO LOCO #3504, WKS RESTAURANT CORP	164158	5151 STATE UNIVERSITY DR LOS ANGELES 90032	TS-30 Area Sources: Charbroilers	611310	Colleges, Universities, and Professional Schools
EL POLLO LOCO #5322	64480	1224 S SOTO ST LOS ANGELES 90023	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
ELITE COMFORT SOLUTIONS	182610	4542 E DUNHAM ST COMMERCE 90023	TS-11 Industrial: Sector-based Inspections	326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing
ELLIS PAINTS CO/PACIFIC COAST LACQUER	12900	3150 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	424950	Paint, Varnish, and Supplies Merchant Wholesalers
EMILE'S MOBIL, EMILE KHEIR	171485	1166 S SOTO ST LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	325211	Plastics Material and Resin Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
ENTENMANN-ROVIN COMPANY	109071	2425 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	339910	Jewelry and Silverware Manufacturing
ERNEST PAPER PRODUCTS	139664	5777 SMITHWAY ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424130	Industrial and Personal Service Paper Merchant Wholesalers
EVERGREEN AUTOBODY SPECIALISTS, INC.	170058	2840 E CESAR CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
EVERGREEN MEMORIAL SERVICES, INC.	188027	204 N EVERGREEN AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	812220	Cemeteries and Crematories
EVONIK CORPORATION	183926	3305 E 26TH ST LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST COMMERCE 90040	TS-77 Toxics: Lead Stationary Sources	335911	Storage Battery Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST VERNON 90058	TS-77 Toxics: Lead Stationary Sources	335991	Carbon and Graphite Product Manufacturing
FAIRMOUNT TERRACE	181951	822 N HAZARD AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	531110	Lessors of Residential Buildings and Dwellings
FAIRMOUNT TERRACE	184317	4000 E FAIRMOUNT ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	531210	Offices of Real Estate Agents and Brokers
FARMER BOYS RESTAURANT	177413	6315 TELEGRAPH RD COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
FAUSTINO LIMON'S CHAIR FACTORY INC	139932	2425 S MALT AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	337211	Wood Office Furniture Manufacturing
FEDEX GROUND	180288	2600 E 28TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	484121	General Freight Trucking, Long-Distance, Truckload

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
FELBRO, INC.	58842	3666 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	337215	Showcase, Partition, Shelving, and Locker Manufacturing
FINE ART SOLUTIONS, INC.	182881	3463 E 26TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	511199	All Other Publishers
FIX AUTO EAST LOS ANGELES	185891	4435 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
FIXCARNOW, INC.	171918	1235 S EASTERN AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811191	Automotive Oil Change and Lubrication Shops
FLAVURENCE CORPORATION	146284	1916 TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	311930	Flavoring Syrup and Concentrate Manufacturing
FLEMING METAL FABRICATORS INC	23342	2810 S TANAGER AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	336211	Motor Vehicle Body Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
FLORES DESIGN	145690	4618 PACIFIC BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	337121	Upholstered Household Furniture Manufacturing
FOOTE AXLE & FORGE CO INC	4713	3954 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	336350	Motor Vehicle Transmission and Power Train Parts Manufacturing
FOOTE AXLE & FORGE LLC	186845	3954 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	336350	Motor Vehicle Transmission and Power Train Parts Manufacturing
FOUR STAR CHEMICAL, STARCO ENT., INC.	115647	3137 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	333249	Other Industrial Machinery Manufacturing
FOUR TEAMS OIL PROD AND EXP, INC	105190	5340 E JILLSON ST COMMERCE 90040	TS-15 Industrial: Crude Oil Production	211111	Crude Petroleum and Natural Gas Extraction
FRESENIUS MEDICAL CARE OF EAST L A	166767	5220 TELFORD ST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	621492	Kidney Dialysis Centers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
FREUND BAKING COMPANY	112573	2050 TUBEWAY COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	311812	Commercial Bakeries
G & M OIL CO, LLC #191	158112	2301 S ATLANTIC BLVD MONTEREY PARK 91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
G & M OIL CO, LLC #51	105533	2155 S ATLANTIC COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
GARRETT IND SUPPLY CO	23757	6015 RANDOLPH ST COMMERCE 90040	TS-09 Non-inspection: Potential Inactivations (From TS 10)	423840	Industrial Supplies Merchant Wholesalers
GEHR IND, CENTURY WIRE & CABLE DIV	51952	7400 E SLAUSON COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	515210	Cable and Other Subscription Programming
GENERAL TRUCK BODY, INC	174049	1130 S VAIL AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	336211	Motor Vehicle Body Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
GLOBE IRON FOUNDRY INC	8927	5649 E RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	331511	Iron Foundries
GOLD COAST INGREDIENTS, INC.	169101	2429 YATES AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424490	Other Grocery and Related Products Merchant Wholesalers
GOLDEN ST CASKET CO INC	8811	1705 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	339995	Burial Casket Manufacturing
GOLDEN STATE ENTERPRISES, LLC	176414	1800 E 4TH ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	441310	Automotive Parts and Accessories Stores
GOLDEN STATE ENTERPRISES, LLC	176443	1171 S SOTO ST LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
GOLDEN STATE ENTERPRISES, LLC	176447	1848 MARENGO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
GOLDEN WEST FOOD GROUP	176105	4401 S DOWNEY RD VERNON 90058	TS-11 Industrial: Sector-based Inspections	424470	Meat and Meat Product Merchant Wholesalers
GREAT AMERICAN PACKAGING INC	148107	4361 S SOTO ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	322220	Paper Bag and Coated and Treated Paper Manufacturing
GREEN FOR BLUE, INC	177063	4160 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	332323	Ornamental and Architectural Metal Work Manufacturing
GROVER PROD. CO (EIS USE)	800063	3424 E OLYMPIC BLVD LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	336390	Other Motor Vehicle Parts Manufacturing
H&L HORVITZ REVOCABLE TRUST 9595 WILSHIR	184091	2939 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	424330	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
HAKIMIANPOUR SANTA MONICA GROUP LLC	188663	5533 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	722511	Full-Service Restaurants

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
HANNA SHELL, NASSIM B. HANNA	163548	1410 S SOTO ST LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	5480 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	813930	Labor Unions and Similar Labor Organizations
HERITAGE CREMATORY	170041	3223 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	812220	Cemeteries and Crematories
HERNANDEZ DRY CLEANING SERVICES	170343	3857 WHITTIER BLVD # B LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	561790	Other Services to Buildings and Dwellings
HJB INC.	52089	4920 E WASHINGTON COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	325180	Other Basic Inorganic Chemical Manufacturing
HOLIDAY AUTO CENTER, LLC	179167	2222 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
HOLLENBECK PALMS	21147	573 S BOYLE AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	623220	Residential Mental Health and Substance Abuse Facilities
HOLLIDAY ROCK CO., INC.	172413	2822 S SOTO ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	423320	Brick, Stone, and Related Construction Material Merchant Wholesalers
HP-A VERNON, LLC	180134	3501 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	424430	Dairy Product (except Dried or Canned) Merchant Wholesalers
HUHTAMAKI, INC.	10392	4209 E NOAKES LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	322219	Other Paperboard Container Manufacturing
HYE JUNG KIM	176634	1017 E WASHINGTON BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	444120	Paint and Wallpaper Stores
INDUSTRIAL SERVICE OIL CO INC	127047	1700 S SOTO ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	562920	Materials Recovery Facilities

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
INK SYSTEMS INC	151767	2311 S EASTERN AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	325910	Printing Ink Manufacturing
INKSOLUTIONS LLC	154129	5928 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	561499	All Other Business Support Services
INLAND COLD STORAGE	153185	3001 SIERRA PINE AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	484210	Used Household and Office Goods Moving
INLAND KENWORTH INC	135261	1600 W WASHINGTON BLVD MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	441110	New Car Dealers
INSUL-THERM INC	172628	6651 E 26TH ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	423330	Roofing, Siding, and Insulation Material Merchant Wholesalers
INTERNATIONAL PAPER	179129	5991 BANDINI BLVD LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	322211	Corrugated and Solid Fiber Box Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
IWORKS LLC	121522	2501 S MALT AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	337127	Institutional Furniture Manufacturing
JADO PROPERTIES	64652	5332 STEVENS PL COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
JAN-AL INNERPRIZES, INC	61150	3339 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332439	Other Metal Container Manufacturing
JEFFERSON SMURFIT CORP, CONTAINER CORP AM	92056	5729 SMITHWAY ST COMMERCE 90040	TS-33 Area Sources: Rule 1411 Facilities (From TS 62)	322130	Paperboard Mills
JENNIFER & LUCY HOLDINGS, INC	183815	1600 N EASTERN AVE LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	551112	Offices of Other Holding Companies
JESUS E.S.M.	146668	1151 WASHINGTON BLVD MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	813110	Religious Organizations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
JFC INTERNATIONAL, INC.	155190	7101 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	424490	Other Grocery and Related Products Merchant Wholesalers
JIM'S BURGERS	64929	3959 WHITTIER BLVD LOS ANGELES 90023	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
JOE'S BODY SHOP	134274	939 S GOODRICH BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
JOSE AUTO BODY SHOP	138087	4445 TELEGRAPH RD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811111	General Automotive Repair
JOSEPH T RYERSON AND SON INC	51417	4310 E BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	423510	Metal Service Centers and Other Metal Merchant Wholesalers
JSL FOODS INC	136986	2222 1/2 DAVIE AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	311999	All Other Miscellaneous Food Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
JSL FOODS INTERNATIONAL	168523	1478 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	311999	All Other Miscellaneous Food Manufacturing
JUAN'S BODY SHOP	46581	5607 WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD LOS ANGELES 90040	TS-01 Cycle I RECLAIM/Title V Facility	331318	Other Aluminum Rolling, Drawing, and Extruding
KAISER FOUNDATION HEALTH PLAN INC	135	3355 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	622110	General Medical and Surgical Hospitals
KECK HOSPITAL OF USC	159449	1500 SAN PABLO ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	622110	General Medical and Surgical Hospitals
KENT H. LANDSBERG CO	11072	1640 S GREENWOOD AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	424130	Industrial and Personal Service Paper Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
KING MEAT SERVICE, INC.	181182	4215 EXCHANGE AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	424470	Meat and Meat Product Merchant Wholesalers
KING TACO RESTAURANT INC	128446	3421 14TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	722513	Limited-Service Restaurants
L A DESERET GRAIN STORAGE FACILITY	159642	2730 E 12TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	493130	Farm Product Warehousing and Storage
L A WASH RACK,	80826	4317 DOWNEY RD VERNON 90058	TS-11 Industrial: Sector-based Inspections	811192	Car Washes
L. C. HAWKINS CO	9988	3412 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811420	Reupholstery and Furniture Repair
LA BARCA TORTILLERIA	63222	3047 E WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	311830	Tortilla Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CITY DWP	76777	625 S MESQUIT LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CITY, BUREAU OF SANITATION	61975	3716 UNION PACIFIC AVE LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	562212	Solid Waste Landfill
LA CITY, DEPT GEN SERV	117374	786 MISSION RD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CITY, DEPT OF GEN SERV	11	2222 E 7TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	488490	Other Support Activities for Road Transportation
LA CITY, DEPT OF GEN SERVICES	9386	2474-84 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	621210	Offices of Dentists
LA CITY, DEPT OF GEN SERVICES	12398	2513 E 24TH ST LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	488490	Other Support Activities for Road Transportation

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CITY, DEPT OF GEN SERVICES	31418	2111 E FIRST ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	621210	Offices of Dentists
LA CITY, DEPT OF GEN SERVICES	77904	2310 E 7TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	921190	Other General Government Support
LA CITY, DEPT OF GEN SERVICES, PIPER TEC	17069	555 RAMIREZ ST LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CITY, DEPT OF PUBLIC WORKS, BUREAU OF S	116480	2474-84 OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs
LA CO - EASTERN AVE. MICROWAVE SITE	127779	1318 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores
LA CO METRO TRANSPORTATION AUTHORITY	159127	114 LORENA ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	485111	Mixed Mode Transit Systems

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CO SANITATION DISTRICT	179488	207 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	562212	Solid Waste Landfill
LA CO, FLOOD CONTROL DIST	12998	2275 ALCAZAR ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CO, FORESTER & FIRE WARDEN	15255	1320 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	561990	All Other Support Services
LA CO, PROBATION	69699	1601 EASTLAKE AVE LOS ANGELES 90031	TS-11 Industrial: Sector-based Inspections	922150	Parole Offices and Probation Offices
LA CO. INTERNAL SERVICES DEPT	69781	1500 S MC DONNELL AVE COMMERCE 90022	TS-11 Industrial: Sector-based Inspections	922150	Parole Offices and Probation Offices
LA CO. ISD/NETWORK SERVICES DIVISION	593	1110 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	541860	Direct Mail Advertising

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	9237	4303-430 EUGENE ST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	13194	1525 ALCAZAR ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	237310	Highway, Street, and Bridge Construction
LA CO., DEPT. OF HEALTH SERVICES - ADMIN	68171	5555 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	923120	Administration of Public Health Programs
LA CO., FIRE STA #27	70446	6031 RICKENBACKER RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	922160	Fire Protection
LA CO., FIRE STA #3	25649	930 S EASTERN AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	922160	Fire Protection
LA CO., INTERNAL SERVICES DEPT	18337	1100 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	921190	Other General Government Support

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CO., ISD/VEHICLE SERVICES DIVISION	91775	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	441310	Automotive Parts and Accessories Stores
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST LOS ANGELES 90012	TS-05 Title V (only) Facility	485111	Mixed Mode Transit Systems
LA CO., METROPOLITAN TRANS AUTHORITY	53745	742 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	485111	Mixed Mode Transit Systems
LA CO., ROYBAL COMPREHENSIVE HEALTH CTR	45299	245 FETTERLY AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	621610	Home Health Care Services
LA CO., SHERIFF'S DEPT	7786	1060 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	813930	Labor Unions and Similar Labor Organizations
LA CO., SHERIFF'S DEPT	10134	4500 CITY TERRACE DR LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	922140	Correctional Institutions

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	922140	Correctional Institutions
LA CO., SHERIFF'S DEPT.	29550	5019 E 3RD ST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT.	31727	4850 E CIVIC CENTER WAY LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT.	68436	1277 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT.	80315	498 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	922140	Correctional Institutions
LA CO., SHERIFF'S DEPT. HDQTRS	95052	4700 RAMONA BLVD MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	922120	Police Protection

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA CO., UNIV SO CAL MEDICAL CTR	35013	3301 E 1ST ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	561320	Temporary Help Services
LA COUNTY CENTRAL ARRAIGNMENT COURT	178065	429 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	922110	Courts
LA COUNTY DEPARTMENT OF CORONER	174735	1104 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	923120	Administration of Public Health Programs
LA COUNTY ISD, DOROTHY KIRBY JUV. HALL	172925	1500 S MCDONNELL AVE COMMERCE 90022	TS-11 Industrial: Sector-based Inspections	611110	Elementary and Secondary Schools
LA COUNTY METROPOLITAN TRANSPORTATION A	165220	490-96 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	485111	Mixed Mode Transit Systems
LA COUNTY MTA C/O ENV SERVS DEPT	92958	840 COMMERCIAL ST LOS ANGELES 90012	TS-57 Toxics: R203 VOC Extraction	485111	Mixed Mode Transit Systems

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA COUNTY SHERIFF'S DEPT	72346	450 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	922120	Police Protection
LA METRO TRANSP AUTH WESTSIDE SUBWAY EXT	189251	590 S SANTA FE AVE LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	485113	Bus and Other Motor Vehicle Transit Systems
LA ODD FELLOWS CEMETERY ASSOC	59	3640 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	812220	Cemeteries and Crematories
LA POSADA INC	140302	151 N SUNOL DR LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	531110	Lessors of Residential Buildings and Dwellings
LA REINA INC	17056	316 N FORD BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	311830	Tortilla Manufacturing
LA UNI SCH DIST, EVERGREEN ELEMENTARY	72861	2730 GANAHL ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	611110	Elementary and Secondary Schools

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LA UNI SCH DIST, HOLLENBECK JUNIOR HIGH	71570	2510 E SIXTH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	611110	Elementary and Secondary Schools
LA UNI SCH DIST, STEVENSON MIDDLE SCHOOL	2119	725 S INDIANA ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	611110	Elementary and Secondary Schools
LA UNI SCH DIST, NEWMAN NUTRITION CENTER	72666	2310 CHARLOTTE ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	722330	Mobile Food Services
LA UNI SCH DIST; PEREZ SPECIAL EDU CTR	106472	4540 MICHIGAN AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	611110	Elementary and Secondary Schools
LA VENCEDORA PRODUCTS, INC	52420	3322 FOWLER ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	311919	Other Snack Food Manufacturing
LAC/USC MEDICAL CENTER	20197	1200 N STATE ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	622110	General Medical and Surgical Hospitals

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LAS ALTURAS RHF HOUSING, LLC	177341	3535 E WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	531110	Lessors of Residential Buildings and Dwellings
LAUSD/EAST LA STAR HIGH SCH ACADEMY	169619	319 N HUMPHREYS AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	611699	All Other Miscellaneous Schools and Instruction
LAX WHEEL REFINISHING INC	155794	3518 E 15TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
LEND LEASE TRUCKS INC.	63683	5733 SHEILA ST COMMERCE 90040	TS-12 Industrial Sources - Out of Business and Change of Ownership	485510	Charter Bus Industry
LIGHT ANNEX LLC	188605	2337 YATES AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	238190	Other Foundation, Structure, and Building Exterior Contractors
LINDA VISTA COMMUNITY HOSPITAL	53212	610 S ST LOUIS ST LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	622110	General Medical and Surgical Hospitals

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LONE STAR AUTOMOTIVE INC, PRO-BUILT DBA	138208	3316 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	423140	Motor Vehicle Parts (Used) Merchant Wholesalers
LORENA APARTMENTS, LP	170277	3327 E SABINA ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	531110	Lessors of Residential Buildings and Dwellings
LOS ANGELES CITY OF	77100	2172 E 7TH ST LOS ANGELES 90023	TS-32 Area Sources: Rule 1415 Facilities	921110	Executive Offices
LOS ANGELES CO SHERIFF DEPT/LA REGIONAL	146897	1800 PASEO RANCHO CASTILLA LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	922120	Police Protection
LOS ANGELES COUNTY, SHERIFF'S DEPARTMENT	97109	1275 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	624230	Emergency and Other Relief Services
LOS ANGELES LABEL CO	85801	2940 E OLYMPIC BLVD LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
LOS ANGELES PAPER BOX	183652	6027 S EASTERN AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	322211	Corrugated and Solid Fiber Box Manufacturing
LOWE TRUCKING COMPANY	43831	501 S MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
LUCKY GUY'S BURGERS INC, JOSE PULIDO	84064	2250 S ATLANTIC BLVD COMMERCE 90040	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
LUCKY WELDING & IRON, SUNG CHANG, DBA	115034	1712 INDUSTRIAL WAY LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	331222	Steel Wire Drawing
LUSIVE DECOR, INC	167926	3400 MEDFORD ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	541690	Other Scientific and Technical Consulting Services
M&M AUTO SPA, INC.	152119	2740 E OLYMPIC BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	811192	Car Washes

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
M.T. MOTOR REPAIR	166220	5721 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
MAC BRIDE AUTOMOTIVE SERVICES	148494	4625 E OLYMPIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	531210	Offices of Real Estate Agents and Brokers
MATRIX OIL CORP	182966	5901 TRIUMPH ST COMMERCE 90040	TS-15 Industrial: Crude Oil Production	211111	Crude Petroleum and Natural Gas Extraction
MB AUTOCRAFT	60801	4533 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
MERCADO MEXICO	139329	3554 E WHITTIER BLVD LOS ANGELES 90023	TS-30 Area Sources: Charbroilers	445210	Meat Markets
MERCURY PLASTICS, INC.	45203	2939 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	326199	All Other Plastics Product Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
METRO GAS COMPANY, INC.	167111	2925 E CESAR CHAVEZ AVE LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	221210	Natural Gas Distribution
MGM TRANSFORMER CO	6099	5701 SMITHWAY ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	335311	Power, Distribution, and Specialty Transformer Manufacturing
MILLER MILLING COMPANY, LLC	177510	5471 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	311211	Flour Milling
MING YA BUDDHIST FOUNDATION OF LA	153261	4371 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	813410	Civic and Social Organizations
MISSION AUTO EXPRESS	138102	5014 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	811111	General Automotive Repair

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
MISSION FOODS CORPORATION	70649	5505 E OLYMPIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	311830	Tortilla Manufacturing
MISSION SERV INC	37784	401 S MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	811111	General Automotive Repair
MJ GLOBAL ENTERPRISE INC.	182214	3305 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	311422	Specialty Canning
MONARCH LITHO INC	73367	1501 DATE ST MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	323111	Commercial Printing (except Screen and Books)
MONOGRAM AEROSPACE FASTENERS	133358	3423 S GARFIELD AVE LOS ANGELES 90040	TS-74 Toxics: Non-chrome Plating	332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing
MONTEREY PARK SHELL, AMINE KLAEB	165213	2291 S ATLANTIC BLVD MONTEREY PARK 91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
MOR-CAST ALUMINUM FOUNDRY	18244	2561 E 25TH ST LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	331524	Aluminum Foundries (except Die-Casting)
MOTION INDUSTRIES, INC.	61922	2041-5 SAYBROOK AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	423840	Industrial Supplies Merchant Wholesalers
NANKA SIEMEN CO, LLC	181534	3030 LEONIS BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour
NASA SERVICES, INC.	175282	1100 S MAPLE ST MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	562211	Hazardous Waste Treatment and Disposal
NATIONAL PACKAGING PRODUCTS	166299	1900 S TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	322212	Folding Paperboard Box Manufacturing
NATIONAL RAILROAD PASS CORP. (AMTRAK)	173695	2450 ENTERPRISE ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	926120	Regulation and Administration of Transportation Programs

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
NATIONAL READY MIXED CONCRETE CO.	184988	2626 E 26TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	444190	Other Building Material Dealers
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	1501 W WASHINGTON BLVD MONTEBELLO 90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores
NEW CENTURY SNACKS LLC	172776	5560 SLAUSON AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	311911	Roasted Nuts and Peanut Butter Manufacturing
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	121416	6045 E SLAUSON COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	443142	Electronics Stores
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	143492	1950 MARENGO ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	143541	5311 FERNFIELD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	443142	Electronics Stores

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
NICK'S TIRE & BRAKE SERVICE INC	89738	3152 BANDINI BLVD VERNON 90023	TS-11 Industrial: Sector-based Inspections	811198	All Other Automotive Repair and Maintenance
NONSTOP BODY SHOP	170737	4728 FLORAL DR LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)
OCTANE PLUS, INC. JACQUES MASSACHI	158096	6100 E WASHINGTON BLVD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
OLD DOMINION FREIGHT LINES	77170	1225 W WASHINGTON BLVD MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
OLDCASTLE GLASS, LOS ANGELES	107975	5631 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	423390	Other Construction Material Merchant Wholesalers
OLYMPIC DRY CLEANERS	174692	4539 OLYMPIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	812320	Drycleaning and Laundry Services (except Coin-Operated)

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
OMNINET COMMERCE, LP	178594	5801 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	813910	Business Associations
OMNINET COMMERCE, LP	178595	5700 S EASTERN AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
OMNINET LACC, LLC	184599	900 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	524126	Direct Property and Casualty Insurance Carriers
OMNINET LACC, LLC	184600	1200 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	488510	Freight Transportation Arrangement
OMNINET LACC, LLC	184601	1000 CORPORATE CENTER DR SUITE 320 MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	488510	Freight Transportation Arrangement
ON TRAC	172931	5959 RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	492110	Couriers and Express Delivery Services

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
ONE SANTA FE	185807	300 S SANTA FE AVE LOS ANGELES 90013	TS-11 Industrial: Sector-based Inspections	238110	Poured Concrete Foundation and Structure Contractors
ONO FISHCAKE CO INC	78091	2017 CAMFIELD AVE COMMERCE 90040	TS-12 Industrial Sources - Out of Business and Change of Ownership	424460	Fish and Seafood Merchant Wholesalers
OSCAR'S FURNITURE REFINISHING, INC.	183205	5106 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	561990	All Other Support Services
OVERHILL FARMS INC	60812	3055 E 44TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	311412	Frozen Specialty Food Manufacturing
OVERHILL FARMS, INC	134985	2727 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector-based Inspections	311412	Frozen Specialty Food Manufacturing
P. KAY METAL , INC.	72937	2448 E 25TH ST LOS ANGELES 90058	TS-77 Toxics: Lead Stationary Sources	423510	Metal Service Centers and Other Metal Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	322130	Paperboard Mills
PACER CARTAGE, INC.	155663	5800 E SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	484110	General Freight Trucking, Local
PACIFIC BELL, AT&T CALIFORNIA, DBA	119852	3434 E FOURTH ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	517911	Telecommunications Resellers
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	337215	Showcase, Partition, Shelving, and Locker Manufacturing
PACIFIC PALISADES LAND LLC	188539	3860 E 3RD ST LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	525990	Other Financial Vehicles
PACIFIC WELDING & POWDER COATING	164813	4476 PACIFIC WAY COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
PACKAGING CORPORATION OF AMERICA	121459	4240 BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	322211	Corrugated and Solid Fiber Box Manufacturing
PAGODA EXPRESS	64569	2470 S ATLANTIC BLVD COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
PAINTERS AND ALLIED TRADES DC 36	172908	1155 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	561110	Office Administrative Services
PARKER BOILER CO.	55087	5930 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	332410	Power Boiler and Heat Exchanger Manufacturing
PAWS PET CREMATION, LLC	174852	3537 E 16TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	812220	Cemeteries and Crematories
PENNYCHRIS INC	109384	5243 E WASHINGTON BLVD COMMERCE 90040	TS-30 Area Sources: Charbroilers	722511	Full-Service Restaurants

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
PENSKE TRUCK LEASING CO., LP	152312	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
PENTRATE METAL PROCESSING INC	9442	3517 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
PERRIN BERNARD SUPOWITZ INC	182041	5496 LINDBERGH LN BELL 90201	TS-11 Industrial: Sector-based Inspections	424410	General Line Grocery Merchant Wholesalers
POLYCHEMIE, INC.	125595	4690 WORTH ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
POLY-LUX INC	16087	1500 S SPENCE ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	325510	Paint and Coating Manufacturing
PONCE'S BODY SHOP	179926	4248 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
PORTER STREET WAREHOUSE	189166	2430 E PORTER ST LOS ANGELES 90021	TS-11 Industrial: Sector-based Inspections	453310	Used Merchandise Stores
PRECISION WIRE PRODUCTS INC	102481	6150 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	332618	Other Fabricated Wire Product Manufacturing
PREFERRED FREEZER SERVICE OF LOS ANGELES	167883	3100 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	326111	Plastics Bag and Pouch Manufacturing
PREFERRED FREEZER SERVICES	186299	1400 LOS PALOS ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	493120	Refrigerated Warehousing and Storage
PREFERRED FREEZER SERVICES	187277	3820 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	493120	Refrigerated Warehousing and Storage
PREFERRED FREEZER SERVICES OF LB FWY LLC	149303	4901 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	423740	Refrigeration Equipment and Supplies Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
PREFERRED FREEZER SERVICES OF WASH. BLVD	153658	3200 WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	326111	Plastics Bag and Pouch Manufacturing
PREFERRED MEALS	181347	5469 FERGUSON DR COMMERCE 90022	TS-11 Industrial: Sector-based Inspections	722310	Food Service Contractors
PRINTBUYER LLC	183513	4730 EASTERN AVE BELL 90201	TS-11 Industrial: Sector-based Inspections	323111	Commercial Printing (except Screen and Books)
PRINTCO GRAPHICS, INC	121712	2943 SUPPLY AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	323111	Commercial Printing (except Screen and Books)
PROGRESSIVE PRODUCE	172340	5790 PEACHTREE ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424480	Fresh Fruit and Vegetable Merchant Wholesalers
PROLOGIS	132400	6141 RANDOLPH ST COMMERCE 90040	TS-57 Toxics: R203 VOC Extraction	531110	Lessors of Residential Buildings and Dwellings

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
PROLOGIS-CHARTWELL DIST CTR	175073	7030-705 E SLAUSON AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	541613	Marketing Consulting Services
PROPORTION FOODS, LLC	172630	3501 E VERNON 90058	TS-11 Industrial: Sector-based Inspections	311999	All Other Miscellaneous Food Manufacturing
PRUDENTIAL OVERALL SUPPLY CO	8560	6920 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	812332	Industrial Launderers
QUALITY ART INC	144452	3381 E OLYMPIC LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)
QUAN SERVICE CENTER, INC	180241	250 S ATLANTIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
R. W. INC, RECOATING WEST DBA	140517	1609 DATE ST MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	811420	Reupholstery and Furniture Repair

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
R.J. ACQUISITION CORP, THE AD ART CO	110534	3260 E 26TH ST VERNON 90023	TS-11 Industrial: Sector-based Inspections	323113	Commercial Screen Printing
R.W. ZANT COMPANY	113663	1470 E 4TH ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	424470	Meat and Meat Product Merchant Wholesalers
RAD ONE OIL COMPANY	167467	3834 E 3RD ST LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
RADA INDUSTRIES, INC.	144019	1060 S DITMAN AVE LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	339999	All Other Miscellaneous Manufacturing
RAFI'S CHEVRON # 4	127715	1101 N MISSION RD LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
RAFIS CHEVRON #8/AMERICA OIL CO	152881	1203 N SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE COMMERCE 90040	TS-77 Toxics: Lead Stationary Sources	335911	Storage Battery Manufacturing
RANDOLPH BUSINESS CENTER ILP LLC	177714	5959 RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	813910	Business Associations
RASTAAR INC	157008	6810 E SLAUSON AVE COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	561990	All Other Support Services
REHRIG PACIFIC CO.	144529	4010 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	326199	All Other Plastics Product Manufacturing
REX CREAMERY	149387	5743 SMITHWAY ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	311511	Fluid Milk Manufacturing
RITE ENGINEERING & MANUFACTURING CORPORA	161727	5832 GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	333414	Heating Equipment (except Warm Air Furnaces) Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
ROBERTSON'S READY MIX	98580	3365 E 26TH ST LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	327320	Ready-Mix Concrete Manufacturing
ROLL-IT SUSHI & TERIYAKI	166862	150 CITADEL DR STE FC-D1 COMMERCE 90040	TS-30 Area Sources: Charbroilers	722511	Full-Service Restaurants
ROMAC SUPPLY CO	6369	7400 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	335313	Switchgear and Switchboard Apparatus Manufacturing
ROSCOE MOSS CO	24568	4360 WORTH ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	323111	Commercial Printing (except Screen and Books)
S. BRAVO SYSTEMS, INC	120844	2929 VAIL AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	332313	Plate Work Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
SAMHAM ASSOCIATES	178841	5200 E OLYMPIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	424210	Drugs and Druggists' Sundries Merchant Wholesalers
SAN CRIS BODY SHOP	178706	318 S WOODS AVE LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
SCHNEIDER ELECTRIC USA, INC	182931	4335 VALLEY BLVD LOS ANGELES 90032	TS-57 Toxics: R203 VOC Extraction	448210	Shoe Stores
SEARS ROEBUCK & CO UNIT #1008	132170	2650 E OLYMPIC BLVD BOILER ROOM LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	452111	Department Stores
SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	25786	3220 E 26TH ST. LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	312111	Soft Drink Manufacturing
SISSEL BROS INC	22003	4322 E 3RD ST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	327390	Other Concrete Product Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
SLOAN'S DRY CLEANERS, ANDRES HERNANDEZ	106983	5625 WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	812320	Drycleaning and Laundry Services (except Coin-Operated)
SMART & FINAL	116853	5500 SHEILA ST. COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424410	General Line Grocery Merchant Wholesalers
SMART & FINAL LLC	118573	600 CITADEL DR. COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424410	General Line Grocery Merchant Wholesalers
SMITHFIELD PACKAGED MEATS CORP	187885	3049 E VERNON AVE VERNON 90058	TS-02 Cycle II RECLAIM/Title V Facility	311611	Animal (except Poultry) Slaughtering
SMITHFIELD PACKAGED MEATS CORP	187888	3883 S SOTO ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	454390	Other Direct Selling Establishments
SMITHFIELD PACKAGED MEATS CORP	187890	2750 E 37TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	311611	Animal (except Poultry) Slaughtering

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Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
SO CAL GAS CO	90	303 S WOODS ST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	493110	General Warehousing and Storage
SO CAL GAS CO	79284	3494 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	221210	Natural Gas Distribution
SO CALIFORNIA GAS COMPANY	93111	5901 TRIUMPH ST COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	211111	Crude Petroleum and Natural Gas Extraction
SOFTGEL TECHNOLOGIES, INC	142541	6982 BANDINI BLVD LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	325412	Pharmaceutical Preparation Manufacturing
SOTO 76	139186	918 N SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
SOTO MOBIL MART INC	113478	1010 N SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
SOUTH MONTEBELLO IRRIGATION DISTRICT	125016	1435 PEERLESS WAY MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	221310	Water Supply and Irrigation Systems
SOUTHERN CALIF REGIONAL RAIL AUTHORITY	113342	426 BAUCHET LOS ANGELES 90012	TS-11 Industrial: Sector-based Inspections	485112	Commuter Rail Systems
SPRINGS GLOBAL US INC	147048	5770 PEACHTREE ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	314110	Carpet and Rug Mills
SQUARE H BRANDS INC	121017	2731 S SOTO ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	311612	Meat Processed from Carcasses
STERICYCLE, INC.	122083	2775 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	562219	Other Nonhazardous Waste Treatment and Disposal
STERLING PACIFIC MEAT COMPANY	152361	6114 SCOTT WAY LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	424420	Packaged Frozen Food Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
STONE BLUE INC	133596	2501 E 28TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	812332	Industrial Launderers
STONY APPAREL CORP.	183222	1500 S EVERGREEN AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	562920	Materials Recovery Facilities
SUGAR FOODS CORP.	150832	6190 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	311812	Commercial Bakeries
SUPERIOR GROCERS	162378	3600 CESAR E. CHAVEZ AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores
SUPERIOR LITHOGRAPHICS	65740	3055-63 BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	323111	Commercial Printing (except Screen and Books)

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
SUPERIOR NUT COMPANY	175122	5200 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector-based Inspections	424450	Confectionery Merchant Wholesalers
SW PROCESSORS INC	4138	4120 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	311119	Other Animal Food Manufacturing
SYNERMED	174821	1600 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	541611	Administrative Management and General Management Consulting Services
T W GRAPHICS GROUP INC.	56026	3323 S MALT AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	325910	Printing Ink Manufacturing
TARGET CORP/TARGET COMMERCE T-189	87438	5600 E WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	452112	Discount Department Stores
TC COLLINS AND ASSOCIATES	167893	6100 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	541611	Administrative Management and General Management Consulting Services

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
TELACU HOUSING PICO ALISO INC	145385	1450 E 1ST ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	561720	Janitorial Services
TELCHEV INC, COMMERCE CHEVRON	145396	6150 E TELEGRAPH RD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
TESORO (USA) 63030	171671	3541 CESAR CHAVEZ AVE LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	423830	Industrial Machinery and Equipment Merchant Wholesalers
TESORO SOUTH COAST CO., LLC	152056	4357 E CESAR CHAVEZ AVE @ HUMPHREYS LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
THE BARBER-WEBB CO INC	1600	3833 MEDFORD ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	326199	All Other Plastics Product Manufacturing
THE HOME DEPOT #654	104330	7015 E TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	444110	Home Centers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE COMMERCE 90040	TS-02 Cycle II RECLAIM/Title V Facility	322110	Pulp Mills
THE REALTY ASSOCIATES FUND X. LP	176955	3050 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	531210	Offices of Real Estate Agents and Brokers
THE RF2 GROUP	181276	4553 SEVILLE AVE LOS ANGELES 90058	TS-57 Toxics: R203 VOC Extraction	562998	All Other Miscellaneous Waste Management Services
THE SOURCE GROUP, INC	177832	1848 MARENGO ST LOS ANGELES 90033	TS-57 Toxics: R203 VOC Extraction	541620	Environmental Consulting Services
THE VONS CO INC SAFEWAY INC	63249	3361 S BOXFORD AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores
THERIEN AND COMPANY INC	147042	2267 YATES AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	811420	Reupholstery and Furniture Repair

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
THROGMORTONS FRAME CLINIC INC	124159	2414 S CONNOR AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	811118	Other Automotive Mechanical and Electrical Repair and Maintenance
TOM'S BURGERS	67106	320 S SOTO ST LOS ANGELES 90033	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
TORRANCE LOGISTICS COMPANY LLC	182752	2619 E 37TH ST VERNON 90058	TS-05 Title V (only) Facility	488999	All Other Support Activities for Transportation
TORRANCE LOGISTICS COMPANY LLC	182810	2510 E 37TH ST VERNON 90058	TS-91 Ref/Energy: Floating Roof Tanks	488999	All Other Support Activities for Transportation
TRANSCHEM COATINGS INC, DBA SPECIALTY CO	187184	1680 MILLER AVE LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	325510	Paint and Coating Manufacturing
TRANSDIGM INC, ADEL WIGGINS GROUP	99879	5000 TRIGGS ST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
TRICHROMATIC - WEST, INC.	171279	6070 RICKENBACKER RD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
TROY'S DRIVE IN # 7, KYUNG PIL HONG & JO	64860	2057 BROOKLYN AVE LOS ANGELES 90033	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
U S POLYMERS INC	150245	1057 S VAIL AVE MONTEBELLO 90640	TS-11 Industrial: Sector-based Inspections	332321	Metal Window and Door Manufacturing
U S RADIATOR CORPORATION	125641	4423 E DISTRICT BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	336390	Other Motor Vehicle Parts Manufacturing
U.S. POLYMERS INC	47864	5910 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	331318	Other Aluminum Rolling, Drawing, and Extruding
U.S. PRE-FINISHED METALS CORP	47840	4450 E DUNHAM ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
UNIFIED GROCERS, INC.	122116	5200 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424410	General Line Grocery Merchant Wholesalers
UNIFIED GROCERS INC	2776	5300 SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	424410	General Line Grocery Merchant Wholesalers
UNIFIED GROCERS INC	74064	5410 E SHEILA COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424410	General Line Grocery Merchant Wholesalers
UNION BODY SHOP, A GUITIERREZ	60658	3357 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
UNION CLEANERS	111191	3589 E FIRST ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	812320	Drycleaning and Laundry Services (except Coin-Operated)
UNION PACIFIC RAILROAD	140394	750 LAMAR ST LOS ANGELES 90031	TS-11 Industrial: Sector-based Inspections	482111	Line-Haul Railroads

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
UNION PACIFIC RAILROAD CO	3337	4341 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332323	Ornamental and Architectural Metal Work Manufacturing
UNITED AUTO BODY	121128	3075 E 4TH ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
UNITED AUTO CRAFT	4807	4750 E OLYMPIC BLVD EAST LOS ANGELES 90022	TS-11 Industrial: Sector-based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
UNITED DRESSED BEEF INC	20942	1407 BOYD ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	311612	Meat Processed from Carcasses
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	3949 E DENNISON AVE LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
UNIVAR USA INC	141160	5353 JILLSON ST ATTN: A/P - REG. REMEDIATION LOS ANGELES 90040	TS-57 Toxics: R203 VOC Extraction	424690	Other Chemical and Allied Products Merchant Wholesalers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
UNIVAR USA INC.	119366	2600 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
UNIVAR USA, INC.	142194	4256 NOAKES ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
UNIVERSAL BODY SHOP INC	68367	4395 E OLYPMIC BLVD LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	811121	Automotive Body, Paint, and Interior Repair and Maintenance
UNIVERSITY OF SOUTHERN CALIFORNIA	179138	1640 MARENGO ST LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	2011 ZONAL AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	611310	Colleges, Universities, and Professional Schools
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST COMMERCE 90040	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
VALMONT GEORGE INDUSTRIES	24209	4116 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector-based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
VENATOR AMERICAS LLC	187687	3700 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	325130	Synthetic Dye and Pigment Manufacturing
VERITIV OPERATING COMPANY	140478	2600 S COMMERCE WAY COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	424130	Industrial and Personal Service Paper Merchant Wholesalers
VERIZON WIRELESS	104831	2614 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	236220	Commercial and Institutional Building Construction
VERIZON WIRELESS	134681	3615 E VERNON VERNON 90058	TS-11 Industrial: Sector-based Inspections	517210	Wireless Telecommunications Carriers
VERIZON WIRELESS	134686	415 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	517210	Wireless Telecommunications Carriers

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
VERNON CITY	136486	4355 S DOWNEY RD LOS ANGELES 90058	TS-11 Industrial: Sector-based Inspections	921110	Executive Offices
VERNON WAREHOUSE CO	23988	2322 E 37TH & 38TH ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	484110	General Freight Trucking, Local
VERNON, CITY OF, FIRE STATION #3	122265	2800 SOTO ST VERNON 90058	TS-11 Industrial: Sector-based Inspections	921110	Executive Offices
VERNON, CITY OF, FIRE STATION #4	122271	4530 BANDINI VERNON 90023	TS-11 Industrial: Sector-based Inspections	921110	Executive Offices
VONS, #6765	104531	3415 BOXFORD ST LOS ANGELES 90040	TS-11 Industrial: Sector-based Inspections	446110	Pharmacies and Drug Stores
WALKER FOODS, INC	43023	225-258 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	311999	All Other Miscellaneous Food Manufacturing

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
WASTE MGMT. HEALTHCARE SOLUTIONS OF CA	156298	4280 E BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector-based Inspections	561110	Office Administrative Services
WELD-IT CO	6188	4477 SHEILA ST LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
WEST FAB INC	105110	2701 BONNIE BEACH PL LOS ANGELES 90023	TS-11 Industrial: Sector-based Inspections	332710	Machine Shops
WHITE MEMORIAL MEDICAL CENTER	13613	1720 CESAR CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	622110	General Medical and Surgical Hospitals
WHITE MEMORIAL MEDICAL CENTER	136302	1701 E CESAR E CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	621112	Offices of Physicians, Mental Health Specialists
WHITE MEMORIAL MEDICAL CENTER	145023	1617 MICHIGAN AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	622110	General Medical and Surgical Hospitals

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
WHITE MEMORIAL MEDICAL CENTER	175101	1828 E CESAR E CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector-based Inspections	621112	Offices of Physicians, Mental Health Specialists
WINALL OIL CO #1	34636	401 S SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
WIRETECH, INC.	131507	6440 E CANNING ST COMMERCE 90040	TS-11 Industrial: Sector-based Inspections	551112	Offices of Other Holding Companies
WORLD JOURNAL LA, LLC	89757	1588 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector-based Inspections	511110	Newspaper Publishers
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	334519	Other Measuring and Controlling Device Manufacturing
ZOHRAJ, LLC	184985	3031 VERNON AVE VERNON 90058	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores

Summary of All Complaints Receivedⁱⁱⁱ

This table contains a summary of the number of complaints received by complaint type and sorted by their disposition between January 2016 and December 2018.

Complaint Disposition	Asbestos	Dust	Odors	Open Fire	Overspray	Residential Wood Burning	Service Stations	Smoke	Other	Total
Notice of Violation Issued		6	2					1		9
Notice To Comply Issued	13	23	17		8		1	1	6	69
Referred to Another Agency	1	5	11		2	1		1	10	31
No Enforcement Action Taken ^{iv}	63	165	571	1	30	2	7	48	33	920
Investigation in Progress; Disposition Pending	3	3	2					1		9

ⁱⁱⁱ The information below is based on the following Zip Codes: 90012, 90013, 90021, 90022, 90031, 90032, 90040, 90058, 90201, 90640, 91754, 91803, 90023, 90033, and 90063.

^{iv} *No Enforcement Action Taken* means that the complaint investigation has concluded but did not result in any formal enforcement action. For example, an alleged air pollution source may have been operating in compliance at the time of the inspection or the event underlying the complaint was no longer occurring.

Total	80	202	603	1	40	3	8	52	49	1038
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List of all Inspections Conducted

This table contains a list of inspections conducted within the ELABHWC between January 2016 and December 2018.

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
7-ELEVEN	178168	5530 VALLEY BLVD	LOS ANGELES	90032	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/14/2016	
7-ELEVEN	178168	5530 VALLEY BLVD	LOS ANGELES	90032	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/14/2018	
7-ELEVEN #33459/KYUNG KIM	145406	5536 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/5/2016	
901 CORPORATE CENTER, LP	150453	901 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/26/2017	✓
A & G WOODWORKING & FINISHING	175366	1452 S SUNOL DR	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	7/11/2017	
A. TORRES TUXEDOS	126759	5167 WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/24/2016	✓
ACCO ENGINEERED SYSTEMS	127547	3421 MALT AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/11/2016	
ACME MADE IN AMERICA	170473	5340 HARBOR ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	8/21/2018	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
ADM MILLING CO	22826	1543 CALADA ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/11/2018	
ALL STAR PAINT AND BODY	181455	5150 E BEVERLY BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	10/12/2017	
ALPHA AUTHORIZING & MASTERING SERVICES, IN	172856	5739 RICKENBACKER RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/21/2017	✓
AMERI GAS DBA AMMEXX INC.	146504	3154 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/24/2017	
AMERICA OIL COMPANY INC. NO. 11	178557	1535 N EASTERN AVE	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/5/2016	✓
AMERICAN RENOLIT CORPORATION LA	122741	6900 ELM ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/4/2016	
AMVAC CHEMICAL CORP	16865	4100 E WASHINGTON BLVD	LOS ANGELES	90023	TS-56 Toxics: Toxic Stationary Source	1/26/2018	
AMVAC CHEMICAL CORP	800320	4100 E WASHINGTON BLVD	LOS ANGELES	90023	TS-56 Toxics: Toxic Stationary Source	1/26/2018	
AMVAC CHEMICAL CORP, UNIT NO.03	85084	4100 E WASHINGTON BLVD	LOS ANGELES	90023	TS-56 Toxics: Toxic Stationary Source	1/26/2018	
ANGELL & GIROUX INC	2272	2727 E ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	1/6/2016	✓
ANGELL & GIROUX INC	2272	2727 E ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	11/28/2017	
ANODIZING INDUSTRIES, INC	174043	4677 WORTH ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	8/24/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
APRO LLC DBA UNITED OIL #134	177918	3915 E OLYMPIC AVE	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/14/2017	
APRO LLC DBA UNITED OIL #154	177963	705 N EASTERN	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/27/2017	
APRO LLC DBA UNITED OIL #183	177991	5200 E WHITTIER BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/9/2016	
ARCO #00191- NADA BOUTROS & GABY BOUTROS	151651	3401 E WHITTIER BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/28/2017	
ARMAG OIL INC., VLADIMIR VARDANIAN	180592	300 S ATLANTIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/17/2017	
ASCO SINTERING CO	45092	2750 GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/29/2017	✓
ASSOCIATED READY MIXED CONCRETE INC	75513	2730 E WASHINGTON BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/23/2018	✓
ATLANTIC PETROLEUM, INC	180128	301 S ATLANTIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/27/2017	✓
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/31/2016	
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	1/6/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	7/12/2018	
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	9/12/2018	✓
BESTIA RESTAURANT	186459	2121 E 7TH PL	LOS ANGELES	90021	TS-11 Industrial: Sector-based Inspections	6/6/2018	
BNSF LOT 12	182001	4210 E 26TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BNSF RAILWAY COMPANY	153693	1799 INDUSTRIAL WAY	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BNSF RAILWAY COMPANY	153788	4000 SHEILA ST	COMMERCE	90023	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BONAMI, INC.	129105	1436 W WASHINGTON AVE	MONTEBELLO	90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/23/2017	
BOYLE GAS STATION, 4TH & 5 MART, INC.	160350	2005 E 4TH ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/24/2017	
BRIDGE PUBLICATIONS, INC.	167153	5600 E OLYMPIC BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	7/19/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/18/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	7/6/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/13/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/8/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/31/2017	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/10/2017	✓
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	✓
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/5/2017	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/29/2018	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/26/2018	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/20/2018	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/19/2018	✓
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170624	4560 E 26TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170625	3677 BANDINI BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BURLINGTON NORTHERN SANTA FE RAILWAY	139770	4940 SHEILA ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/13/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	6300 E SHEILA ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/19/2017	✓
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/1/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/21/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/6/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	11/17/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/29/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/9/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/13/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/20/2018	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/31/2018	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/31/2018	✓
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	11/13/2018	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
CAL TRANS	28074	7314 E BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/7/2016	
CALIFORNIA HIGHWAY PATROL	119778	1601 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/25/2017	
CALIFORNIA TRANSPORTATION DYNAMICS	176681	1105 GREENWOOD AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/4/2016	
CALIFORNIA WATER SERVICE CO	170338	2000 S TUBEWAY AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/1/2016	
CALMAT CO	107655	2715 E WASHINGTON BLVD	LOS ANGELES	90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	9/28/2016	
CALMAT CO	107655	2715 E WASHINGTON BLVD	LOS ANGELES	90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	6/2/2017	
CALMAT CO	107655	2715 E WASHINGTON BLVD	LOS ANGELES	90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	9/26/2018	✓
CALTRANS - EAST LOS ANGELES MAINTENANCE	118578	4425 3 RD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/9/2017	
CALTRANS, COMMERCE MAINT STATION	25368	7300 E BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/7/2016	
CAMINO REAL CHEVROLET	144247	2401 S ATLANTIC BLVD	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	7/31/2018	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
CARDLOCK FUELS SYSTEM, INC	103651	2655 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	6/21/2018	
CARDLOCK FUELS SYSTEM, INC	103651	2655 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	12/21/2018	
CARLS JR #422	186535	2320 E 4TH ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	7/25/2018	
CARL'S JR, #422, CARL KARCHER ENT.	164588	2320 E 4TH ST	LOS ANGELES	90033	TS-12 Industrial Sources - Out of Business and Change of Ownership	7/25/2018	
CELLUPHONE INC.	145311	6119 WASHINGTON BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/22/2016	✓
CEMEX CONSTRUCTION MATERIALS PACIFIC, LL	183863	5091 RICKENBACKER RD	BELL	90201	TS-11 Industrial: Sector-based Inspections	8/10/2018	
CENTER THEATRE GROUP	146064	2856 E 11TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/14/2018	
CENTERRA INTEGRATED SERVICES	166362	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/22/2017	
CENTERRA INTEGRATED SERVICES	166362	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/20/2018	✓
CENTRAL BASIN MUNICIPAL WATER DISTRICT	155200	6252 TELEGRAPH RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/23/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
CENTRAL JUVENILE HALL (BOYS)	127765	1601 EASTLAKE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/17/2016	
CENTRAL JUVENILE HALL (GIRLS)	127764	1601 EASTLAKE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/17/2016	
CERAMIC DECORATING CO INC	559	4651 SHEILA ST	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	8/12/2016	✓
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	6/15/2016	
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/22/2017	
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/23/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	3/25/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	6/22/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	10/7/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	12/21/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	3/3/2017	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	12/28/2017	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	1/10/2018	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	5/23/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	5/23/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	9/27/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	12/13/2018	
CITADEL OUTLETS, CRAIG REALTY GROUP	170636	100 CITADEL DR	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/16/2017	
CITY OF LA, BOS, WASTEWATER COLL SYS DIV	64912	2264 Highbury Ave (PP #604)	LOS ANGELES	90032	TS-11 Industrial: Sector-based Inspections	6/29/2016	
CLASSIC CONCEPTS	179065	4651 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/23/2017	✓
COMMAND PACKAGING	106151	3840 E 26TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/10/2016	
COMMERCE INDUSTRIAL PARK, LLC	152877	2400 YATES AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/1/2018	✓
COMMERCE PETRO FUEL, LLC, R&L SARABI, DBA	129550	2445 RALPH LIEBERMAN	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/25/2016	✓
CONTINENTAL VITAMIN COMPANY, INC.	184119	4510 S BOYLE AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/7/2017	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
COSTCO WHOLESALE CORP.	152158	6340 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	5/31/2016	
COSTCO WHOLESALE CORP.	152158	6340 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	6/7/2017	
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	7/20/2018	✓
CUMMINS SERV & SALES	11666	1105 GREENWOOD AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/4/2016	
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	4105 BANDINI BLVD	VERNON	90023	TS-11 Industrial: Sector-based Inspections	4/27/2016	
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	4105 BANDINI BLVD	VERNON	90023	TS-11 Industrial: Sector-based Inspections	5/24/2017	
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	4105 BANDINI BLVD	VERNON	90023	TS-11 Industrial: Sector-based Inspections	2/13/2018	
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	4105 BANDINI BLVD	VERNON	90023	TS-11 Industrial: Sector-based Inspections	2/13/2018	✓
D&J CUSTOM BENCHWORKS	178233	655 S ANDERSON ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	2/15/2017	✓
D&J PRINTING INC	182460	4005 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/2/2017	
DARLING INGREDIENTS INC.	63180	2626 E 25TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	2/11/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
DARLING INGREDIENTS INC.	63180	2626 E 25TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	5/23/2017	
DARLING INGREDIENTS INC.	63180	2626 E 25TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	2/8/2018	✓
DARLING INGREDIENTS INC.	63180	2626 E 25TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	10/4/2018	
DAVID H. FELL & CO INC	77891	6009 BANDINI BLVD	COMMERCE	90040	TS-56 Toxics: Toxic Stationary Source	11/16/2017	
DEAMCO CORPORATION	99248	6520 E WASHINGTON BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/21/2016	
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	7301 E SLAUSON AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	7/12/2017	✓
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	7301 E SLAUSON AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/15/2018	✓
DESK MAKERS INC.	146617	6526 FLOTILLA ST	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/8/2018	✓
DISTRIBUTORS UNLIMITED	69586	1205 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	11/16/2017	
DKS STEEL DOOR & FRAME SYSTEMS, INC	175382	2212 TUBEWAY AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/16/2017	
DOHENY EYE INSTITUTE	89287	1355 SAN PABLO ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	9/22/2016	
DURANS BODY SHOP, INC	303	4605 E 3RD ST	EAST LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/10/2017	
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ	MONTEREY PARK	91754	TS-05 Title V (only) Facility	6/23/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ	MONTEREY PARK	91754	TS-05 Title V (only) Facility	3/7/2017	✓
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ	MONTEREY PARK	91754	TS-05 Title V (only) Facility	4/20/2018	✓
EAST LOS ANGELES COLLEGE HEALTH SERVICES	165805	1055 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/20/2016	
EAST LOS ANGELES COLLEGE HEALTH SERVICES	165805	1055 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/20/2018	
EAST LOS ANGELES COURTHOUSE JCC/AOC	172302	214 S FETTERLY	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	3/2/2017	
EDCO, INC.	27209	5050 E OLYMPIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/15/2017	
EDMUND D EDELMAN CHILDRENS COURT JCC/AOC	167186	201 CENTRE PLAZA DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/5/2016	
ELLIS PAINTS CO/PACIFIC COAST LACQUER	12900	3150 E PICO BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	10/2/2018	
EMILE'S MOBIL, EMILE KHEIR	171485	1166 S SOTO ST	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/22/2017	
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	6/2/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	3/29/2017	
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	4/27/2018	
ENTENMANN-ROVIN COMPANY	109071	2425 S GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/7/2016	
ERNEST PAPER PRODUCTS	139664	5777 SMITHWAY ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	8/4/2016	
EVERGREEN AUTOBODY SPECIALISTS, INC.	170058	2840 E CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	1/9/2018	
EVERGREEN MEMORIAL SERVICES, INC.	188027	204 N EVERGREEN AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	9/14/2018	✓
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	1/28/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	1/29/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	2/9/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	11/20/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	9/19/2018	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/1/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/3/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/6/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/9/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/14/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/15/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/16/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/17/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/19/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/20/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/22/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/23/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/27/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/31/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/2/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/3/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/4/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/7/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/10/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/13/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/14/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/14/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/17/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/19/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/20/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/24/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/24/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/26/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/27/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/28/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/2/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/4/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/6/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/9/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/10/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/11/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/16/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/18/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/19/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/23/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/25/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/27/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/1/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/2/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/6/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/10/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/13/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/15/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/23/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/3/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/6/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/10/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/20/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/3/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/11/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/19/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/21/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/6/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/17/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/20/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/30/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/13/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/22/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/26/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/2/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/14/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/21/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/1/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/13/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/23/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/25/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/1/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/7/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/8/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/17/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/18/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/26/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/30/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/11/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/14/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/22/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/27/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/29/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/12/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/8/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/24/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/8/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/12/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/1/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2017	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/15/2018	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/27/2018	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/1/2018	✓
FAIRMOUNT TERRACE	181951	822 N HAZARD AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/14/2017	✓
FAIRMOUNT TERRACE	184317	4000 E FAIRMOUNT ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/14/2017	✓
FAUSTINO LIMON'S CHAIR FACTORY INC	139932	2425 S MALT AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/19/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
FEDEX GROUND	180288	2600 E 28TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/23/2017	✓
FELBRO, INC.	58842	3666 E OLYMPIC BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/27/2018	✓
FIXCARNOW, INC.	171918	1235 S EASTERN AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	6/7/2018	✓
FLAVURENCE CORPORATION	146284	1916 TUBEWAY AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/17/2017	✓
FLEMING METAL FABRICATORS INC	23342	2810 S TANAGER AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/28/2016	
FLORES DESIGN	145690	4618 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/1/2017	
FOOTE AXLE & FORGE CO INC	4713	3954 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/31/2018	✓
FOOTE AXLE & FORGE LLC	186845	3954 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/31/2018	
FOUR TEAMS OIL PROD AND EXP, INC	105190	5340 E JILLSON ST	COMMERCE	90040	TS-15 Industrial: Crude Oil Production	5/26/2016	
FRESENIUS MEDICAL CARE OF EAST L A	166767	5220 TELFORD ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/2/2016	
FREUND BAKING COMPANY	112573	2050 TUBEWAY	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/16/2017	✓
G & M OIL CO, LLC #191	158112	2301 S ATLANTIC BLVD	MONTEREY PARK	91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/31/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
G & M OIL CO, LLC #51	105533	2155 S ATLANTIC	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/11/2016	
GENERAL TRUCK BODY, INC	174049	1130 S VAIL AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	4/7/2017	
GLOBE IRON FOUNDRY INC	8927	5649 E RANDOLPH ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/18/2018	
GOLD COAST INGREDIENTS, INC.	169101	2429 YATES AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/9/2016	
GOLDEN ST CASKET CO INC	8811	1705 N INDIANA ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/6/2017	
GOLDEN STATE ENTERPRISES, LLC	176414	1800 E 4TH ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/10/2017	
GOLDEN STATE ENTERPRISES, LLC	176443	1171 S SOTO ST	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/28/2017	✓
GOLDEN STATE ENTERPRISES, LLC	176447	1848 MARENGO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/17/2017	
GREAT AMERICAN PACKAGING INC	148107	4361 S SOTO ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	10/23/2018	
GREEN FOR BLUE, INC	177063	4160 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/28/2017	
HANNA SHELL, NASSIM B. HANNA	163548	1410 S SOTO ST	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/17/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	5480 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/19/2016	✓
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	5480 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/14/2018	
HERNANDEZ DRY CLEANING SERVICES	170343	3857 WHITTIER BLVD # B	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/4/2018	✓
HOLIDAY AUTO CENTER, LLC	179167	2222 WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	7/11/2017	
HOLLIDAY ROCK CO., INC.	172413	2822 S SOTO ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/23/2018	
HP-A VERNON, LLC	180134	3501 E VERNON AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/3/2017	
HUHTAMAKI, INC.	10392	4209 E NOAKES	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/6/2018	
HYE JUNG KIM	176634	1017 E WASHINGTON BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	10/17/2017	
INDUSTRIAL SERVICE OIL CO INC	127047	1700 S SOTO ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/23/2016	
INKSOLUTIONS LLC	154129	5928 S GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/26/2017	✓
INLAND KENWORTH INC	135261	1600 W WASHINGTON BLVD	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	1/12/2018	
INSUL-THERM INC	172628	6651 E 26TH ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/2/2018	
INTERNATIONAL PAPER	179129	5991 BANDINI BLVD	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	8/11/2016	✓

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Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
JENNIFER & LUCY HOLDINGS, INC	183815	1600 N EASTERN AVE	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/12/2017	
JOE'S BODY SHOP	134274	939 S GOODRICH BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/29/2016	✓
JOE'S BODY SHOP	134274	939 S GOODRICH BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/25/2018	✓
JOSE AUTO BODY SHOP	138087	4445 TELEGRAPH RD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/6/2018	✓
JSL FOODS INTERNATIONAL	168523	1478 N INDIANA ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/14/2017	
JUAN'S BODY SHOP	46581	5607 WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/9/2018	
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD	LOS ANGELES	90040	TS-01 Cycle I RECLAIM/Title V Facility	4/21/2016	✓
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD	LOS ANGELES	90040	TS-01 Cycle I RECLAIM/Title V Facility	2/15/2017	✓
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD	LOS ANGELES	90040	TS-01 Cycle I RECLAIM/Title V Facility	1/23/2018	✓
KECK HOSPITAL OF USC	159449	1500 SAN PABLO ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/12/2017	✓
KENT H. LANDSBERG CO	11072	1640 S GREENWOOD AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/4/2016	
KING MEAT SERVICE, INC.	181182	4215 EXCHANGE AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	7/18/2017	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
LA BARCA TORTILLERIA	63222	3047 E WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	6/13/2018	
LA CITY, DEPT OF GEN SERVICES	9386	2474-84 E OLYMPIC BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/9/2018	
LA CITY, DEPT OF GEN SERVICES	31418	2111 E FIRST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/25/2016	
LA CO, FLOOD CONTROL DIST	12998	2275 ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	9/28/2018	✓
LA CO, PROBATION	69699	1601 EASTLAKE AVE	LOS ANGELES	90031	TS-11 Industrial: Sector-based Inspections	3/17/2016	
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	9237	4303-430 EUGENE ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	3/28/2017	
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	13194	1525 ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/4/2016	
LA CO., FIRE STA #27	70446	6031 RICKENBACKER RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/7/2017	✓
LA CO., FIRE STA #3	25649	930 S EASTERN AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	6/7/2017	✓
LA CO., ISD/VEHICLE SERVICES DIVISION	91775	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/15/2018	
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST	LOS ANGELES	90012	TS-05 Title V (only) Facility	4/27/2016	
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST	LOS ANGELES	90012	TS-05 Title V (only) Facility	3/23/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST	LOS ANGELES	90012	TS-05 Title V (only) Facility	1/26/2018	✓
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	7/29/2016	✓
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	2/16/2017	✓
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	1/26/2018	
LA CO., SHERIFF'S DEPT.	80315	498 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	7/29/2016	
LA CO., SHERIFF'S DEPT.	80315	498 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	2/16/2017	
LA CO., SHERIFF'S DEPT. HDQTRS	95052	4700 RAMONA BLVD	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	1/6/2016	✓
LA CO., UNIV SO CAL MEDICAL CTR	35013	3301 E 1ST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/26/2016	
LA CO., UNIV SO CAL MEDICAL CTR	35013	3301 E 1ST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/24/2016	
LA COUNTY DEPARTMENT OF CORONER	174735	1104 N MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/6/2017	
LA COUNTY METROPOLITAN TRANSPORTATION A	165220	490-96 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	4/27/2016	
LA COUNTY SHERIFF'S DEPT	72346	450 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	7/29/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
LA COUNTY SHERIFF'S DEPT	72346	450 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	2/16/2017	
LA ODD FELLOWS CEMETERY ASSOC	59	3640 WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	5/24/2016	✓
LA ODD FELLOWS CEMETERY ASSOC	59	3640 WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/8/2018	
LA REINA INC	17056	316 N FORD BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	3/14/2017	
LA REINA INC	17056	316 N FORD BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/24/2018	✓
LA UNI SCH DIST, EVERGREEN ELEMENTARY	72861	2730 GANAHL ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/25/2016	
LAC/USC MEDICAL CENTER	20197	1200 N STATE ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/31/2016	
LAC/USC MEDICAL CENTER	20197	1200 N STATE ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/9/2017	✓
LAC/USC MEDICAL CENTER	20197	1200 N STATE ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/23/2018	
LAUSD/EAST LA STAR HIGH SCH ACADEMY	169619	319 N HUMPHREYS AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	9/28/2018	
LAX WHEEL REFINISHING INC	155794	3518 E 15TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	7/15/2016	✓
LAX WHEEL REFINISHING INC	155794	3518 E 15TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	2/21/2017	✓
LOS ANGELES CO SHERIFF DEPT/LA REGIONAL	146897	1800 PASEO RANCHO CASTILLA	LOS ANGELES	90032	TS-11 Industrial: Sector-based Inspections	9/20/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
LOWE TRUCKING COMPANY	43831	501 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/25/2016	
LOWE TRUCKING COMPANY	43831	501 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	7/25/2018	
LUSIVE DECOR, INC	167926	3400 MEDFORD ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	2/23/2017	
M&M AUTO SPA, INC.	152119	2740 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/29/2017	
M.T. MOTOR REPAIR	166220	5721 E WASHINGTON BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/18/2018	
MAC BRIDE AUTOMOTIVE SERVICES	148494	4625 E OLYMPIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/27/2018	✓
MB AUTOCRAFT	60801	4533 VALLEY BLVD	LOS ANGELES	90032	TS-11 Industrial: Sector-based Inspections	9/25/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/3/2016	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/10/2016	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/9/2016	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/1/2016	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/28/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/17/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/5/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/14/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/13/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/13/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/6/2018	
METRO GAS COMPANY, INC.	167111	2925 E CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/6/2017	
MISSION FOODS CORPORATION	70649	5505 E OLYMPIC BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	11/29/2017	
MISSION SERV INC	37784	401 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/25/2016	
MISSION SERV INC	37784	401 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	7/25/2018	
MJ GLOBAL ENTERPRISE INC.	182214	3305 E VERNON AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	5/4/2016	✓
MONARCH LITHO INC	73367	1501 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	6/17/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
MONARCH LITHO INC	73367	1501 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	2/24/2017	
MONARCH LITHO INC	73367	1501 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	1/25/2018	
MONOGRAM AEROSPACE FASTENERS	133358	3423 S GARFIELD AVE	LOS ANGELES	90040	TS-74 Toxics: Non-chrome Plating	4/27/2018	✓
MONTEREY PARK SHELL, AMINE KLAEB	165213	2291 S ATLANTIC BLVD	MONTEREY PARK	91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/29/2017	
MOTION INDUSTRIES, INC.	61922	2041-5 SAYBROOK AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/28/2016	
NASA SERVICES, INC.	175282	1100 S MAPLE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/18/2017	
NATIONAL READY MIXED CONCRETE CO.	184988	2626 E 26TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/23/2018	
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	1501 W WASHINGTON BLVD	MONTEBELLO	90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/11/2017	✓
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	1501 W WASHINGTON BLVD	MONTEBELLO	90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	11/21/2018	
NONSTOP BODY SHOP	170737	4728 FLORAL DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/28/2017	✓
OCTANE PLUS, INC. JACQUES MASSACHI	158096	6100 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/5/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
OLD DOMINION FREIGHT LINES	77170	1225 W WASHINGTON BLVD	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	11/9/2017	
OLDCASTLE GLASS, LOS ANGELES	107975	5631 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/29/2016	
OLDCASTLE GLASS, LOS ANGELES	107975	5631 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/14/2018	✓
OLYMPIC DRY CLEANERS	174692	4539 OLYMPIC BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/9/2017	✓
OMNINET LACC, LLC	184599	900 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/26/2017	✓
OMNINET LACC, LLC	184600	1200 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/26/2017	✓
OMNINET LACC, LLC	184601	1000 CORPORATE CENTER DR SUITE 320	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/26/2017	✓
ON TRAC	172931	5959 RANDOLPH ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/6/2018	✓
OVERHILL FARMS INC	60812	3055 E 44TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/11/2016	✓
P. KAY METAL , INC.	72937	2448 E 25TH ST	LOS ANGELES	90058	TS-77 Toxics: Lead Stationary Sources	11/22/2017	✓
P. KAY METAL , INC.	72937	2448 E 25TH ST	LOS ANGELES	90058	TS-77 Toxics: Lead Stationary Sources	1/24/2018	
P. KAY METAL , INC.	72937	2448 E 25TH ST	LOS ANGELES	90058	TS-77 Toxics: Lead Stationary Sources	5/22/2018	
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/1/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	6/1/2017	✓
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/9/2018	
PACER CARTAGE, INC.	155663	5800 E SHEILA ST	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/4/2016	
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/2/2016	
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/2/2017	
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	4/10/2018	
PACIFIC PALISADES LAND LLC	188539	3860 E 3RD ST	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	11/15/2018	✓
PACIFIC WELDING & POWDER COATING	164813	4476 PACIFIC WAY	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/20/2018	✓
PACKAGING CORPORATION OF AMERICA	121459	4240 BANDINI BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/20/2018	
PAINTERS AND ALLIED TRADES DC 36	172908	1155 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/20/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
PARKER BOILER CO.	55087	5930 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/3/2016	
PENSKE TRUCK LEASING CO., LP	152312	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/22/2017	
PENSKE TRUCK LEASING CO., LP	152312	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/20/2018	
PENTRATE METAL PROCESSING INC	9442	3517 E OLYMPIC BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/7/2018	
POLYCHEMIE, INC.	125595	4690 WORTH ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/5/2016	
POLY-LUX INC	16087	1500 S SPENCE ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/7/2018	
PONCE'S BODY SHOP	179926	4248 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/22/2017	
PREFERRED FREEZER SERVICES	186299	1400 LOS PALOS ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/20/2018	
PRINTBUYER LLC	183513	4730 EASTERN AVE	BELL	90201	TS-11 Industrial: Sector-based Inspections	4/13/2017	
PROPORTION FOODS, LLC	172630	3501 E VERNON	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/3/2017	✓
PRUDENTIAL OVERALL SUPPLY CO	8560	6920 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	5/4/2017	✓
QUAN SERVICE CENTER, INC	180241	250 S ATLANTIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/31/2017	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
R. W. INC, RECOATING WEST DBA	140517	1609 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	3/22/2016	
RAD ONE OIL COMPANY	167467	3834 E 3RD ST	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/24/2017	
RADA INDUSTRIES, INC.	144019	1060 S DITMAN AVE	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/30/2017	
RAFI'S CHEVRON # 4	127715	1101 N MISSION RD	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	10/26/2017	✓
RAFI'S CHEVRON # 4	127715	1101 N MISSION RD	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/27/2018	
RAFIS CHEVRON #8/AMERICA OIL CO	152881	1203 N SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/17/2017	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	5/26/2017	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	6/13/2017	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	7/20/2018	
RASTAAR INC	157008	6810 E SLAUSON AVE	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/25/2016	✓

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
REHRIG PACIFIC CO.	144529	4010 E 26TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/22/2017	
REX CREAMERY	149387	5743 SMITHWAY ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	8/4/2016	
RITE ENGINEERING & MANUFACTURING CORPORA	161727	5832 GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/22/2016	
ROBERTSON'S READY MIX	98580	3365 E 26TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	2/15/2018	
ROBERTSON'S READY MIX	98580	3365 E 26TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	3/23/2018	
ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	6/8/2016	
ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	3/8/2017	
ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	1/31/2018	
SAMHAM ASSOCIATES	178841	5200 E OLYMPIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/31/2017	
SAN CRIS BODY SHOP	178706	318 S WOODS AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/23/2018	
SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	25786	3220 E 26TH ST.	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/6/2018	✓
SISSEL BROS INC	22003	4322 E 3RD ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	4/15/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
SISSEL BROS INC	22003	4322 E 3RD ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/24/2016	
SLOAN'S DRY CLEANERS, ANDRES HERNANDEZ	106983	5625 WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	4/25/2018	
SMART & FINAL LLC	118573	600 CITADEL DR.	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/7/2016	
SO CAL GAS CO	90	303 S WOODS ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	6/24/2016	
SOTO 76	139186	918 N SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/10/2017	
SOTO MOBIL MART INC	113478	1010 N SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	6/29/2017	✓
SOUTH MONTEBELLO IRRIGATION DISTRICT	125016	1435 PEERLESS WAY	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	2/2/2016	
STERLING PACIFIC MEAT COMPANY	152361	6114 SCOTT WAY	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/2/2018	✓
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/7/2016	✓
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/1/2017	✓
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/30/2018	✓
SUGAR FOODS CORP.	150832	6190 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/3/2016	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
SUPERIOR GROCERS	162378	3600 CESAR E. CHAVEZ AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/28/2016	
SYNERMED	174821	1600 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/20/2016	
TARGET CORP/TARGET COMMERCE T-189	87438	5600 E WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	4/25/2018	✓
TELACU HOUSING PICO ALISO INC	145385	1450 E 1ST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/6/2016	
TELCHEV INC, COMMERCE CHEVRON	145396	6150 E TELEGRAPH RD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/25/2016	✓
TESORO (USA) 63030	171671	3541 CESAR CHAVEZ AVE	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/10/2017	
TESORO SOUTH COAST CO., LLC	152056	4357 E CESAR CHAVEZ AVE @ HUMPHREYS	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/4/2017	
THE HOME DEPOT #654	104330	7015 E TELEGRAPH RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/7/2016	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	9/21/2016	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	3/10/2017	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	3/22/2017	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	8/29/2018	

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THE VONS CO INC SAFEWAY INC	63249	3361 S BOXFORD AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	5/27/2016	✓
THERIEN AND COMPANY INC	147042	2267 YATES AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	8/21/2018	
TORRANCE LOGISTICS COMPANY LLC	182752	2619 E 37TH ST	VERNON	90058	TS-05 Title V (only) Facility	8/16/2017	✓
TORRANCE LOGISTICS COMPANY LLC	182752	2619 E 37TH ST	VERNON	90058	TS-05 Title V (only) Facility	2/8/2018	✓
U.S. PRE-FINISHED METALS CORP	47840	4450 E DUNHAM ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/14/2018	
UNION BODY SHOP, A GUITIERREZ	60658	3357 UNION PACIFIC AVE	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/7/2018	✓
UNION CLEANERS	111191	3589 E FIRST ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	7/6/2016	
UNION CLEANERS	111191	3589 E FIRST ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	7/26/2018	
UNION PACIFIC RAILROAD	140394	750 LAMAR ST	LOS ANGELES	90031	TS-11 Industrial: Sector-based Inspections	10/3/2017	
UNITED AUTO BODY	121128	3075 E 4TH ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/9/2018	
UNITED AUTO CRAFT	4807	4750 E OLYMPIC BLVD	EAST LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	11/1/2017	✓
UNITED AUTO CRAFT	4807	4750 E OLYMPIC BLVD	EAST LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	7/26/2018	✓
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	3949 E DENNISON AVE	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/30/2017	✓

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UNIVERSITY SO CALIFORNIA,HEALTH SCIENCES	56	2011 ZONAL AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/13/2016	✓
UNIVERSITY SO CALIFORNIA,HEALTH SCIENCES	56	2011 ZONAL AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/23/2017	
UNIVERSITY SO CALIFORNIA,HEALTH SCIENCES	56	2011 ZONAL AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/1/2018	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	3/25/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	6/24/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	10/4/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	12/8/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	4/4/2017	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	4/27/2017	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	8/21/2018	✓
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	11/29/2018	✓
VALMONT GEORGE INDUSTRIES	24209	4116 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/7/2017	✓

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VERITIV OPERATING COMPANY	140478	2600 S COMMERCE WAY	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/4/2016	
VERIZON WIRELESS	134686	415 N MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/15/2018	
WALKER FOODS, INC	43023	225-258 N MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	8/3/2016	
WHITE MEMORIAL MEDICAL CENTER	13613	1720 CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/1/2016	
WHITE MEMORIAL MEDICAL CENTER	13613	1720 CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	✓
WHITE MEMORIAL MEDICAL CENTER	136302	1701 E CESAR E CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/1/2016	✓
WHITE MEMORIAL MEDICAL CENTER	136302	1701 E CESAR E CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	
WHITE MEMORIAL MEDICAL CENTER	145023	1617 MICHIGAN AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/1/2016	✓
WHITE MEMORIAL MEDICAL CENTER	145023	1617 MICHIGAN AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	✓
WHITE MEMORIAL MEDICAL CENTER	175101	1828 E CESAR E CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	
WINALL OIL CO #1	34636	401 S SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/20/2016	✓
WINALL OIL CO #1	34636	401 S SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	7/3/2018	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
WINALL OIL CO #1	34636	401 S SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	7/17/2018	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	2/9/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/17/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/6/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	11/3/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	2/15/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/9/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/1/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/13/2018	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/1/2018	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/28/2018	

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
ZOHRAJ, LLC	184985	3031 VERNON AVE	VERNON	90058	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/26/2017	

List of Compliance Enforcement Actions Taken

This table contains a list of all enforcement actions issued by inspectors against facilities in this community between January 2016 and December 2018.

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
901 CORPORATE CENTER, LP	150453	NC	E39433	5/25/2017	5/25/2017	1470	Maintain generator log and provide outage report from SoCal Edison	<u>CLOSED/RESOLVED</u>
901 CORPORATE CENTER, LP	150453	NC	E39433	5/25/2017	5/25/2017	42303	Maintain generator log and provide outage report from SoCal Edison	<u>CLOSED/RESOLVED</u>
A. TORRES TUXEDOS	126759	NC	E35270	5/24/2016	5/24/2016	1421	Provide records of gasket replacement and coil cleaning; show enrollment in CARB ATCM training.	<u>CLOSED/RESOLVED</u>
ACME MADE IN AMERICA	170473	NC	E44744	8/21/2018	8/21/2018	109	R203(b) Install a manometer as per permit conditions onto PSB (G18991), R109 Provide VOC recordkeeping for all coating operations	<u>CLOSED/RESOLVED</u>

^v Issue Date: The date the violation notice was issued to the responsible party. This date may not reflect the date of inspection.

^{vi} Violation Date: The date that the violation occurred and was documented by South Coast AQMD inspectors. This date may not reflect the date of inspection.

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
ACME MADE IN AMERICA	170473	NC	E44744	8/21/2018	8/21/2018	203 (B)	R203(b) Install a manometer as per permit conditions onto PSB (G18991), R109 Provide VOC recordkeeping for all coating operations	<u>CLOSED/RESOLVED</u>
ALL STAR FLEET SERVICES INC	166362	NC	E42486	6/20/2018	6/20/2018	203	Submit administrative change applications to correct PSB's filter discrepancies.	<u>CLOSED/RESOLVED</u>
ALPHA AUTHORIZING & MASTERING SERVICES, IN	172856	NC	E38664	3/21/2017	3/21/2017	203(B)	Comply with recordkeeping requirement in condition #12	<u>CLOSED/RESOLVED</u>
AMERI GAS DBA AMMEXX INC.	146504	NOV	P72199	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 4951	<u>CLOSED/RESOLVED</u>
AMERICA OIL COMPANY INC. NO. 11	178557	NOV	P64954	8/5/2016	8/5/2016	203 (A)	OPERATING A GASOLINE DISPENSING FACILITY WITHOUT A VALID PERMIT- FACILITY FAILED TO APPLY FOR A PERMIT TO CONSTRUCT BEFORE INSTALLING NEW DISPENSERS AND CONVERTING 1 GASOLINE TANK TO A DIESEL TANK.	<u>CLOSED/RESOLVED</u>
AMERICA OIL COMPANY INC. NO. 11	178557	NC	E35930	8/5/2016	8/5/2016	461	PROVIDE THE 2015 & 2016 VAPOR RECOVERY TEST RECORDS, THE MOST CURRENT PERIODIC COMPLIANCE INSPECTION	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							RECORDS, THE 2016 ISD ALARM LOGS AND THE 2016 REPAIR LOGS.	
AMERICA OIL COMPANY INC. NO. 11	178557	NC	E35930	8/5/2016	8/5/2016	461(C)(2)(B)	PROVIDE THE 2015 & 2016 VAPOR RECOVERY TEST RECORDS, THE MOST CURRENT PERIODIC COMPLIANCE INSPECTION RECORDS, THE 2016 ISD ALARM LOGS AND THE 2016 REPAIR LOGS.	<u>CLOSED/RESOLVED</u>
AMERICA OIL COMPANY INC. NO. 11	178557	NC	E35930	8/5/2016	8/5/2016	461 (E) (2)	PROVIDE THE 2015 & 2016 VAPOR RECOVERY TEST RECORDS, THE MOST CURRENT PERIODIC COMPLIANCE INSPECTION RECORDS, THE 2016 ISD ALARM LOGS AND THE 2016 REPAIR LOGS.	<u>CLOSED/RESOLVED</u>
ANGELL & GIROUX INC	2272	NOV	P64111	1/7/2016	7/2/2014	1147	Failure to demonstrate compliance to applicable nitrogen oxide emission limit by the specified date.	<u>CLOSED/RESOLVED</u>
ANODIZING INDUSTRIES, INC	174043	NC	E36815	8/24/2016	8/24/2016	42303	Provide status of source test for oven under a/n 550855	<u>CLOSED/RESOLVED</u>
APRO LLC DBA UNITED OIL #134	177918	NOV	P72734	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5466	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
APRO LLC DBA UNITED OIL #154	177963	NOV	P72756	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5244	<u>CLOSED/RESOLVED</u>
APRO LLC DBA UNITED OIL #183	177991	NOV	P72779	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5012	<u>CLOSED/RESOLVED</u>
ASCO SINTERING CO	45092	NC	E38666	3/29/2017	3/29/2017	42303	Provide BTU rating for all furnaces on site. Provide MSDS for all lubricants, resins and cleaners used.	<u>CLOSED/RESOLVED</u>
ASSOCIATED READY MIXED CONCRETE INC	75513	NC	E43308	3/23/2018	3/23/2018	42303	Provide Daily & Monthly material processed for R_D37344, monthly material processed for R_D36052, F77994, F91854, D20435, D20436, D20437, D20434	<u>CLOSED/RESOLVED</u>
ATLANTIC PETROLEUM, INC	180128	NOV	P65260	10/11/2017	4/26/2017	203(B)	failure to record ISD alarms; failure to conduct applicable repairs prior to clearing ISD alarms	<u>CLOSED/RESOLVED</u>
ATLANTIC PETROLEUM, INC	180128	NC	E32908	9/27/2017	9/27/2017	461	fix ISD readiness alarm; missing ISD alarm log; missing repair receipts; missing Healy weekly inspections	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NOV	P62085	9/28/2017	8/30/2017	2004	Failure to submit a 2016 Compliance Year APEP report by August 29, 2017.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
BAKER COMMODITIES INC	800016	NOV	P64374	11/11/2017	8/30/2017	2004	Failure to submit an Annual Permit Emission Program (APEP) report on or before the last day of the reconciliation period for the 2016 Compliance Year	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NOV	P67305	10/2/2018	9/12/2018	2004(F)(1)	Failure to comply with permit conditions: C6.3, C6.14, and C3.11	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NOV	P67305	10/2/2018	9/12/2018	3002(C)(1)	Failure to comply with permit conditions: C6.3, C6.14, and C3.11	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NOV	P67306	10/19/2018	7/1/2017	2004	Exceeded RTC balance for CY 2017 Q4.	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NOV	P67306	10/19/2018	7/1/2017	2004(D)	Exceeded RTC balance for CY 2017 Q4.	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NOV	P67307	10/30/2018	7/1/2017	2004	Inaccurate QCER for Q3 CY 2017.	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NC	E37019	11/1/2016	11/1/2016	2004	Failure to timely submit the QCER for the CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NC	E37019	11/1/2016	11/1/2016	2012	Failure to timely submit the QCER for the CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
BAKER COMMODITIES INC	800016	NC	E39365	11/11/2017	7/1/2017	2004	Inaccurate APEP and QCERs for the 1st, 2nd, and 3rd QTRs	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NC	E41624	9/14/2018	5/3/2018	415	Submit a letter of intent to fully enclose odor emitting operations.	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NC	E41625	10/2/2018	9/12/2018	2004(F)(1)	Post sign complying with 415(i)(1). Repair concrete or asphalt in the raw materials receiving area. Put a cover on D201.	<u>CLOSED/RESOLVED</u>
BAKER COMMODITIES INC	800016	NC	E41625	10/2/2018	9/12/2018	415	Post sign complying with 415(i)(1). Repair concrete or asphalt in the raw materials receiving area. Put a cover on D201.	<u>CLOSED/RESOLVED</u>
BESTIA	186459	NC	E41934	12/28/2017	12/28/2017	222	Register Charbroiler	<u>CLOSED/RESOLVED</u>
BON APPETIT BAKERY	183733	NC	E40046	9/20/2017	9/20/2017	203	Records for: (i) hours of operation (ii) materials used/processed (iii) fuel usage (iv) throughput (v) operating parameters all data necessary for both boilers. Provide permits for all permitted equipment.	<u>CLOSED/RESOLVED</u>
BON APPETIT BAKERY	183733	NC	E40046	9/20/2017	9/20/2017	222	Records for: (i) hours of operation (ii) materials used/processed (iii) fuel usage (iv) throughput (v) operating parameters all data necessary for both boilers. Provide	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							permits for all permitted equipment.	
BONAMI, INC.	129105	NOV	P70834	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8909	<u>CLOSED/RESOLVED</u>
BONAMI, INC.	129105	NOV	P72028	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9349	<u>CLOSED/RESOLVED</u>
BRITE PLATING CO INC	42645	NOV	P64856	10/25/2017	5/21/2015	1469	Failure to demonstrate compliance with the emission limit for chrome plating by the effective date of 10_24_09 for chrome plating tanks #16 & #70. Failure to submit pretest protocol no later than 8 months prior to the effective date of 10_24_09.	<u>CLOSED/RESOLVED</u>
BRITE PLATING CO INC	42645	NC	E38928	5/18/2017	5/18/2017	1469	Submit annual Ongoing Compliance Status & Emissions Report no later than February 1st of each year.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
BRITE PLATING CO INC	42645	NC	E45107	12/19/2018	12/19/2018	203	1) Prior to operating tank 70 or chrome containing plating operation have appropriate permit if applicable 2) Have paint spray booths show differential pressure at appropriate inches of H2O (i.e. < 0.25" H2O	<u>CLOSED/RESOLVED</u>
BURLINGTON NORTHERN SANTA FE RAILWAY	139770	NOV	P71120	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217316731	<u>CLOSED/RESOLVED</u>
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	NOV	P64134	5/24/2017	6/17/2014	201	Altering permitted gasoline dispensing station with a major modification without first obtaining a permit to construct and operating modified gasoline dispensing station without a valid permit to operate.	<u>CLOSED/RESOLVED</u>
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	NOV	P64134	5/24/2017	6/17/2014	203 (A)	Altering permitted gasoline dispensing station with a major modification without first obtaining a permit to construct and operating modified gasoline dispensing station without a valid permit to operate.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
BURLINGTON NORTHERN/SANT A FE RAILWAY CO	109461	NC	E22362	4/20/2017	4/19/2017	42303	1) Provide yearly gasoline throughput log for 2015 and 2016 2) Provide EVR installation date for gasoline dispensing station 3) Provide SLC compliance information for gasoline dispensing station	<u>CLOSED/RESOLVED</u>
CAL ELECTROPLATING INC	9120	NC	E43815	5/31/2018	2/1/2018	1469	Submit Ongoing Compliance Status & Emission Report on or Before February 1	<u>CLOSED/RESOLVED</u>
CAL ST UNIV LA	24006	NOV	P71386	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 1047	<u>CLOSED/RESOLVED</u>
CALIFORNIA HIGHWAY PATROL	119778	NOV	P71647	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 3675	<u>CLOSED/RESOLVED</u>
CALIFORNIA WATER SERVICE CO	31367	NOV	P71066	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							Mail Tracking #70171450000217315239	
CALMAT CO	107655	NC	E40879	9/29/2017	9/29/2017	2004	Submit QCER in manner and form specified by AQMD, Attach form CERE with QCER corrections	<u>CLOSED/RESOLVED</u>
CALMAT CO	107655	NC	E42296	10/18/2018	10/18/2018	UNKNOWN	Provide documents necessary to complete the 2017 RECLAIM audit.	<u>CLOSED/RESOLVED</u>
CALTRANS, COMMERCE MAINT STATION	25368	NC	E38150	1/20/2017	1/20/2017	PERP 2460	need to contact the District 45 days by sumitting Appointment Request Form	<u>CLOSED/RESOLVED</u>
CARDLOCK FUELS SYSTEM, INC	103651	NOV	P71908	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8175	<u>CLOSED/RESOLVED</u>
CELLUPHONE INC.	145311	NC	E34127	1/22/2016	1/22/2016	1415	Reregister A/C units under Rule 1415	<u>CLOSED/RESOLVED</u>
CERAMIC DECORATING CO INC	559	NOV	P60529	8/12/2016	8/12/2016	401(B)(1)(B)	R401(b)(1)(B): VEE > 20% opacity, more than 3 minutes in one hour.	<u>CLOSED/RESOLVED</u>
CITY OF COMMERCE, TRANSPORTATION DEPT	143022	NOV	P71097	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217316496	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
CITY OF COMMERCE, TRANSPORTATION DEPT	143022	NOV	P71709	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 4306	<u>CLOSED/RESOLVED</u>
CLASSIC CONCEPTS	179065	NC	E38496	2/23/2017	2/23/2017	1171	203b Install a gauge to measure inches of water in accordance with permit conditions, 1171 use compliant cleaning solvents when cleaning spray guns	<u>CLOSED/RESOLVED</u>
CLASSIC CONCEPTS	179065	NC	E38496	2/23/2017	2/23/2017	203 (B)	203b Install a gauge to measure inches of water in accordance with permit conditions, 1171 use compliant cleaning solvents when cleaning spray guns	<u>CLOSED/RESOLVED</u>
CLASSIC CONCEPTS	179065	NC	E38497	2/23/2017	2/23/2017	42303	H&S 42303 Provide a copy of VOC usage records for the last 2 years for permitted units	<u>CLOSED/RESOLVED</u>
COMAN	182214	NC	E26346	5/4/2016	5/4/2016	1415.1	1) apply for SCAQMD permit for three boilers and new deep fat fryer; 2) register refrigeration system with CARD under RMP; and 3)	<u>CLOSED/RESOLVED</u>
COMAN	182214	NC	E26346	5/4/2016	5/4/2016	203 (A)	1) apply for SCAQMD permit for three boilers and new deep fat fryer; 2) register refrigeration system with CARD under RMP; and 3)	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
COMAN	182214	NC	E37680	1/4/2017	1/4/2017	203 (A)	1) Submit permit apps for hot oil fryer, hot oil heater, fryer scrubber system, 2) do not operate the above equipment w/o SCAQMD P/Os.	<u>CLOSED/RESOLVED</u>
COMMAND PACKAGING	106151	NC	E28851	2/23/2016	2/10/2016	42303	PRIOR TO ANYMORE JACK HAMMERING IN PARKING LOT (CONSTRUCTION ACTIVITY) NEAR EXIDES/AQMD SAMPLERS DO THE FOLLOWING: COVER THE DISTURBED SURFACE AREA OF ASPHALT/PARKING LOT TO PREVENT FUGITIVE DUST EMISSIONS.	<u>CLOSED/RESOLVED</u>
COMMERCE INDUSTRIAL PARK, LLC	152877	NC	E42883	3/1/2018	3/1/2018	206	R206 Post Permit F93125 within 8 meters of permitted equipment	<u>CLOSED/RESOLVED</u>
COMMERCE PETRO FUEL, LLC, R&L SARABI, DBA	129550	NOV	P72034	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9400	<u>CLOSED/RESOLVED</u>
COMMERCE PETRO FUEL, LLC, R&L SARABI, DBA	129550	NC	E34781	3/25/2016	3/25/2016	461	FUELING POINT #5 - REPLACE TOP SHEAR PIN AT HEALY BREAKAWAY. PROVIDE RECORDS: 2014, 2015 & 2016 PERIODIC COMPLIANCE INSPECTION REPORTS; 2016 WEEKLY INSPECTIONS TO DATE;	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							2016 DAILY MAINTENANCE INSPECTIONS TO DATE. PROVIDE MAR 2012 - FEB 2016 UPDATED	
COMMERCE PETRO FUEL, LLC, R&L SARABI, DBA	129550	NC	E34781	3/25/2016	3/25/2016	461(C)(2)(B)	FUELING POINT #5 - REPLACE TOP SHEAR PIN AT HEALY BREAKAWAY. PROVIDE RECORDS: 2014, 2015 & 2016 PERIODIC COMPLIANCE INSPECTION REPORTS; 2016 WEEKLY INSPECTIONS TO DATE; 2016 DAILY MAINTENANCE INSPECTIONS TO DATE. PROVIDE MAR 2012 - FEB 2016 UPDATED	<u>CLOSED/RESOLVED</u>
CONTINENTAL VITAMIN COMPANY, INC.	184119	NC	E38483	2/15/2017	2/7/2017	203 (A)	203a Apply for a district permit for 374 gallon max cap mixer	<u>CLOSED/RESOLVED</u>
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	NC	E42488	7/20/2018	7/20/2018	203	Register diesel fired pressure washer and submit permit application for handheld plasma cutter used to cut stainless steel.	<u>CLOSED/RESOLVED</u>
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	NC	E42488	7/20/2018	7/20/2018	222	Register diesel fired pressure washer and submit permit application for handheld plasma cutter used to cut stainless steel.	<u>CLOSED/RESOLVED</u>
CULINARY INTERNATIONAL, LLC	187110	NC	E32915	3/28/2018	3/28/2018	1415.1	register both refrigeration units on site with CARB	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NOV	P63560	10/10/2017	1/1/2016	2004	D&D Disposal Inc., West Coast Rendering Co submitted Inaccurate QCERs for quarters 1, 2, 3, & 4 for the 2016 CY & submitted an Inaccurate APEP for the 2016 CY	<u>CLOSED/RESOLVED</u>
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NOV	P66156	2/20/2018	2/20/2018	2004(F)(1)	The Selective Catalytic Reduction (SCR) unit C41 was being operated at temperatures below 350 degrees Fahrenheit; in violation of permit to operate FPO# 50098 condition C8.5	<u>CLOSED/RESOLVED</u>
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NOV	P66160	5/24/2018	10/1/2017	2004	Failure of facility permit holder to submit APEP report with accurate emissions. Failure of Facility Permit Holder to comply with all rules and permit conditions applicable to the facility, as specified in the facility permit.	<u>CLOSED/RESOLVED</u>
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NOV	P66160	5/24/2018	10/1/2017	2004(F)(1)	Failure of facility permit holder to submit APEP report with accurate emissions. Failure of Facility Permit Holder to comply with all rules and permit conditions applicable to the facility, as specified in the facility permit.	<u>CLOSED/RESOLVED</u>
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NOV	P66165	10/19/2018	1/1/2017	2004	Failed to reconcile quarterly NOx emissions in the last quarter; NOx emissions from the beginning of 2017 compliance year through the end of the last quarter exceeded the annual NOx emissions	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							allocation in effect at the end of the reconciliation period	
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NOV	P66165	10/19/2018	1/1/2017	2004(D)	Failed to reconcile quarterly NOx emissions in the last quarter; NOx emissions from the beginning of 2017 compliance year through the end of the last quarter exceeded the annual NOx emissions allocation in effect at the end of the reconciliation period	<u>CLOSED/RESOLVED</u>
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NC	E41969	2/20/2018	2/13/2018	222	Submit a R222 registration for Industrial Cooling Tower	<u>CLOSED/RESOLVED</u>
D&D DISPOSAL INC, WEST COAST RENDERING CO	50098	NC	E45014	10/26/2018	2/13/2018	415	Submit Letter of Intent to enclose per R415	<u>CLOSED/RESOLVED</u>
D&J CUSTOM BENCHWORKS	178233	NC	E38489	2/15/2017	2/15/2017	109	109 Provide VOC usage logs in accordance with permit conditions for paint spray booth	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NOV	P56339	2/16/2016	2/11/2016	2004(F)(1)	Failure to comply with permit conditions regulating the operation of Scrubbers C123, C144, C146 and Regenerative Thermal Oxidizer C153.	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NOV	P56340	5/10/2016	5/6/2016	2004(F)(1)	Failure to operate RTO during operation of the equipment the RTO controls	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
DARLING INGREDIENTS INC.	63180	NOV	P67304	8/14/2018	1/1/2017	2012	See Report	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NOV	P67304	8/14/2018	1/1/2017	2012(C)(2)(A)	See Report	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NOV	P67304	8/14/2018	1/1/2017	2012(H)(6)	See Report	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NC	E25349	1/12/2016	12/30/2014	2012	Provide relative accuracy audits for the fuel flow meters for Device I.D.'s C124 and C153 to complete test requirements for source test performed 12/30/2014 & ensure future source tests include RAAs.	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NC	E41622	7/13/2018	10/31/2016	42303	Provide requested data: 1. Provide RATA report conducted on 3/3/16 on D222 with proof of mailing to SCAQMD. 2. Provide CEMS data, 15 minute, 1 hour, and daily, serving D222 from 3/3/16 to 12/31/17. 3. Provide requested information on a hard drive...	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NC	E41623	8/14/2018	3/2/2018	2004	Submit accurate QCER and APEP.	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NC	E45660	10/9/2018	10/4/2018	415	Submit letter of intent per Rule 415.	<u>CLOSED/RESOLVED</u>
DARLING INGREDIENTS INC.	63180	NC	E45661	10/18/2018	10/4/2018	415	Post sign in compliance with R415.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	NOV	P68056	6/15/2018	6/15/2018	203 (A)	Operation of an oven without a current active permit with the AQMD	<u>CLOSED/RESOLVED</u>
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	NC	E39446	7/12/2017	7/12/2017	203	1) Renew expired permit under P/O G28923 2) Provide log for unburned diesel soot throughput for permitted oven	<u>CLOSED/RESOLVED</u>
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	NC	E39446	7/12/2017	7/12/2017	42303	1) Renew expired permit under P/O G28923 2) Provide log for unburned diesel soot throughput for permitted oven	<u>CLOSED/RESOLVED</u>
DESK MAKERS INC.	146617	NC	E42881	2/8/2018	2/8/2018	109	R109 Keep records of VOC usage in accordance with permit conditions, R1136 Use compliant coating materials including but not limited to: Universal Lacquer Retarder, R203(b) Keep PSB in good condition with filters properly installed.	<u>CLOSED/RESOLVED</u>
DESK MAKERS INC.	146617	NC	E42881	2/8/2018	2/8/2018	1136	R109 Keep records of VOC usage in accordance with permit conditions, R1136 Use compliant coating materials including but not limited to: Universal Lacquer Retarder, R203(b) Keep PSB in good condition with filters properly installed.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
DESK MAKERS INC.	146617	NC	E42881	2/8/2018	2/8/2018	203 (B)	R109 Keep records of VOC usage in accordance with permit conditions, R1136 Use compliant coating materials including but not limited to: Universal Lacquer Retarder, R203(b) Keep PSB in good condition with filters properly installed.	<u>CLOSED/RESOLVED</u>
EAST LOS ANGELES COLLEGE	13854	NOV	P60535	3/29/2017	3/1/2017	3002(C)(1)	3002(c)(1): submit late 500 SAM, due 2/28/17	<u>CLOSED/RESOLVED</u>
EAST LOS ANGELES COLLEGE	13854	NOV	P71250	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70150640000471798706	<u>CLOSED/RESOLVED</u>
EAST LOS ANGELES COLLEGE	13854	NOV	P65577	4/25/2018	4/20/2018	1146.1	Late 500_SAM for 1/1/17 through 6/30/17 period. Failure to perform quarterly portable analyzer testing for six Camus boilers. Failure to maintain monthly generator logs for all units on site.	<u>CLOSED/RESOLVED</u>
EAST LOS ANGELES COLLEGE	13854	NOV	P65577	4/25/2018	4/20/2018	1470	Late 500_SAM for 1/1/17 through 6/30/17 period. Failure to perform quarterly portable analyzer testing for six Camus boilers. Failure to maintain monthly generator logs for all units on site.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
EAST LOS ANGELES COLLEGE	13854	NOV	P65577	4/25/2018	4/20/2018	3002(C)(1)	Late 500_SAM for 1/1/17 through 6/30/17 period. Failure to perform quarterly portable analyzer testing for six Camus boilers. Failure to maintain monthly generator logs for all units on site.	<u>CLOSED/RESOLVED</u>
EAST LOS ANGELES COLLEGE	13854	NC	E41466	4/25/2018	4/20/2018	1415	Submit AC/Chiller registration for units with refrigerant charge over 50 lbs.	<u>CLOSED/RESOLVED</u>
EMILE'S MOBIL, EMILE KHEIR	171485	NOV	P72550	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 7286	<u>CLOSED/RESOLVED</u>
EVERGREEN MEMORIAL SERVICES, INC.	188027	NOV	P62764	9/14/2018	8/24/2018	203	failure to install and maintain strip chart or other temperature gauge recorders as required by permit conditions	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124805	NOV	P67460	12/13/2018	9/5/2018	1420.2	Discharging emissions into the atmosphere which contribute to ambient air concentrations of lead that exceed 0.100 ug/m3 averaged over any 30 consecutive days. Failure to adequately clean all required areas.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
EXIDE TECHNOLOGIES	124805	NOV	P67460	12/13/2018	9/5/2018	221	Discharging emissions into the atmosphere which contribute to ambient air concentrations of lead that exceed 0.100 ug/m3 averaged over any 30 consecutive days. Failure to adequately clean all required areas.	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124805	NC	E43771	9/18/2018	9/18/2018	1420.2	Provide split samples for ambient air monitoring samples obtained from monitors A, B, C from three dates in June, 2018. Provide results of ambient air lead monitoring, wind monitoring, and other data specified by Rule 1420.2(e) for the month of June, 2018.	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124805	NC	E43772	9/18/2018	9/18/2018	42303	VOID	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124838	NOV	P64561	10/15/2016	6/23/2016	1420	1) Operating contrary to Rule 1420 compliance plan. Failed to contact District within 4 hours of discovery or within reasonable time of discovery of breakdown. 2) Failure to continuously record wind speed and direction at all times using approved equipment	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
EXIDE TECHNOLOGIES	124838	NOV	P64561	10/15/2016	6/23/2016	1420.1	1) Operating contrary to Rule1420 compliance plan. Failed to contact District within 4 hours of discovery or within reasonable time of discovery of breakdown. 2) Failure to continuously record wind speed and direction at all times using approved equipment	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124838	NOV	P64561	10/15/2016	6/23/2016	221	1) Operating contrary to Rule1420 compliance plan. Failed to contact District within 4 hours of discovery or within reasonable time of discovery of breakdown. 2) Failure to continuously record wind speed and direction at all times using approved equipment	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124838	NOV	P63309	5/31/2018	4/16/2018	3002	FAILED TO NOTIFY AQMD, 800.CUT_SMOG, REGARDING THE PURPOSED CLEANING OF A VEHICLE OUTSIDE THE TRUCK WASH STATION PRIOR TO (1) HOUR OF THE WET CLEANING.	<u>CLOSED/RESOLVED</u>
EXIDE TECHNOLOGIES	124838	NC	E34663	3/10/2016	3/9/2016	3002	MAINTAIN ACCURATE RECORDS OF OPERATIONS, SPECIFICALLY LOG "ALL VEHICLES ENTERING/LEAVING PLANT" FOR WEDNESDAY 3/9/16 (INCORRECTLY RECORDED AS "3/10/16")	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
FAIRMOUNT TERRACE	181951	NC	E38660	3/14/2017	3/14/2017	203 (B)	Maintain generator operating logs for permitted generator	<u>CLOSED/RESOLVED</u>
FAIRMOUNT TERRACE	184317	NOV	P64128	3/21/2017	1/8/2015	201	Failure to obtain a valid permit to construct prior to installing an emergency generator driven by a diesel ICE rated to >50 HP. Failure to obtain a valid permit to operate prior to operating an emergency generator driven by a diesel ICE rated to >50 HP.	<u>CLOSED/RESOLVED</u>
FAIRMOUNT TERRACE	184317	NOV	P64128	3/21/2017	1/8/2015	203(A)	Failure to obtain a valid permit to construct prior to installing an emergency generator driven by a diesel ICE rated to >50 HP. Failure to obtain a valid permit to operate prior to operating an emergency generator driven by a diesel ICE rated to >50 HP.	<u>CLOSED/RESOLVED</u>
FAIRMOUNT TERRACE	184317	NC	E38661	3/14/2017	3/14/2017	42303	Provide date and year of install for Olympian generator on site. Provide charge capacity for air conditioning system	<u>CLOSED/RESOLVED</u>
FEDEX GROUND	180288	NC	E38495	2/23/2017	2/23/2017	1470	1470 Keep and maintain records in accordance with permit conditions	<u>CLOSED/RESOLVED</u>
FELBRO, INC.	58842	NOV	P65271	10/12/2018	7/23/2013	203 (B)	Operating a natural gas-fired drying and curing oven contrary to SCAQMD Permit to Operate G24071 Conditions #7 and #8	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
FELBRO, INC.	58842	NC	E32921	9/27/2018	9/27/2018	42303	Provide records of total pounds of powder coating used from 01-01-18 to 09-30-18, Provide copy of source test report for Maxon Low NOx burner installed on oven under Permit G24071	<u>CLOSED/RESOLVED</u>
FIXCARNOW, INC.	171918	NC	E42484	6/7/2018	6/7/2018	109	Submit permit application and maintain 109 recordkeeping.	<u>CLOSED/RESOLVED</u>
FIXCARNOW, INC.	171918	NC	E42484	6/7/2018	6/7/2018	203	Submit permit application and maintain 109 recordkeeping.	<u>CLOSED/RESOLVED</u>
FLAVURENCE CORPORATION	146284	NC	E38672	4/17/2017	4/17/2017	42303	1) Usage logs for all permitted mixers 2) Usage logs for Propylene Glycol and Ethyl Alcohol 3) Installation date for Intelligent baghouse	<u>CLOSED/RESOLVED</u>
FOOTE AXLE & FORGE CO INC	4713	NC	E42040	1/31/2018	1/31/2018	222	Register cooling tower per Rule 222.	<u>CLOSED/RESOLVED</u>
FREUND BAKING COMPANY	112573	NC	E38662	3/17/2017	3/16/2017	1147	Resubmit application packet for afterburner low NOx retrofit	<u>CLOSED/RESOLVED</u>
GEORGE INDUSTRIES	24209	NC	E38658	3/7/2017	3/7/2017	42303	Provide all boiler monitoring test records for 2015 to 2016	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
GEORGE INDUSTRIES	24209	NC	E38665	3/28/2017	3/28/2017	1146	Conduct periodic portable analyzer testing per schedule stated in rule 1146	<u>CLOSED/RESOLVED</u>
GEORGE INDUSTRIES	24209	NC	E38670	4/11/2017	4/11/2017	203 (A)	Fix east scrubber (P/O F54147) flow meter and submit permit modification for anodizing lines under P/O F54681 and F54145)	<u>CLOSED/RESOLVED</u>
GEORGE INDUSTRIES	24209	NC	E38670	4/11/2017	4/11/2017	203 (B)	Fix east scrubber (P/O F54147) flow meter and submit permit modification for anodizing lines under P/O F54681 and F54145)	<u>CLOSED/RESOLVED</u>
GEORGE INDUSTRIES	24209	NC	E22370	4/28/2017	4/28/2017	42303	provide MSDS/SDS for all chemicals used in anodizing line	<u>CLOSED/RESOLVED</u>
GOLDEN STATE ENTERPRISES, LLC	176443	NC	E32909	9/28/2017	9/28/2017	41960.2	repair or replace loose spout on nozzle 2; replace hose with exposed metal threading on nozzle 6	<u>CLOSED/RESOLVED</u>
GOLDEN WEST FOOD GROUP	176105	NC	E36636	7/29/2016	7/20/2016	222	Register a boiler rated 1-2 MMBTU/hr.	<u>CLOSED/RESOLVED</u>
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	NC	E34404	1/19/2016	1/19/2016	42303	Provide generator maintenance and operation records	<u>CLOSED/RESOLVED</u>
HERNANDEZ DRY CLEANING SERVICES	170343	NC	E32918	9/4/2018	9/4/2018	203	obtain permit to operate for Lindus dry cleaning machine Model PM 60 FD with serial number 31077	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
INKSOLUTIONS LLC	154129	NC	E22363	4/25/2017	4/25/2017	1155	1) Provide records for all ink/coating MFG equipment (Permit Requirement) and facility VOC usage (R1141.1 Requirement) 2) Conduct and record weekly VEE for Baghouse under P/O F95721 (R1155 Requirement) 3) Keep Baghouse P/O F95721 in compliant condition	<u>CLOSED/RESOLVED</u>
INKSOLUTIONS LLC	154129	NC	E22363	4/25/2017	4/25/2017	203	1) Provide records for all ink/coating MFG equipment (Permit Requirement) and facility VOC usage (R1141.1 Requirement) 2) Conduct and record weekly VEE for Baghouse under P/O F95721 (R1155 Requirement) 3) Keep Baghouse P/O F95721 in compliant condition	<u>CLOSED/RESOLVED</u>
INKSOLUTIONS LLC	154129	NC	E22363	4/25/2017	4/25/2017	42303	1) Provide records for all ink/coating MFG equipment (Permit Requirement) and facility VOC usage (R1141.1 Requirement) 2) Conduct and record weekly VEE for Baghouse under P/O F95721 (R1155 Requirement)	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							3) Keep Baghouse P/O F95721 in compliant condition	
INTERNATIONAL PAPER	179129	NC	E36310	8/11/2016	8/11/2016	42303	Provide monthly VOC logs for each press, boiler PAT, boiler source test and weekly VEE	<u>CLOSED/RESOLVED</u>
JOE'S BODY SHOP	134274	NC	E34704	1/29/2016	1/29/2016	42303	Provide picture of spray gun cleaner and spray booth filters	<u>CLOSED/RESOLVED</u>
JOSE AUTO BODY SHOP	138087	NOV	P65270	10/4/2018	9/6/2018	1151(E)(1)	possession of non-compliant automotive clear coatings; use of non-compliant general surface preparation solvent for coating applications	<u>CLOSED/RESOLVED</u>
JOSE AUTO BODY SHOP	138087	NOV	P65270	10/4/2018	9/6/2018	1171(C)(1)(A)(I)	possession of non-compliant automotive clear coatings; use of non-compliant general surface preparation solvent for coating applications	<u>CLOSED/RESOLVED</u>
JOSE AUTO BODY SHOP	138087	NC	E32919	9/6/2018	9/6/2018	42303	provide VOC records of materials used in spray booth per Rule 109 from 1/1/18 to present; provide SDS of "Diama Prix Kolor Prix," Grow Automotive "HET 1380," DECTRON DCU 2021 Concept	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							urethane clear and DC4000 Velocity Premium Clearcoat	
JUAN M.TORO DBA SLOAN'S DRY CLEANERS	174692	NC	E37682	2/9/2017	2/9/2017	1102	1) Maintain inspection records on site for Perc dry clean machine per R1421; 2) maintain inspection records on site for hydrocarbon dry clean machine per R1102; 3) replace gaskets and clean cooling coils every 2 years per R1421.	<u>CLOSED/RESOLVED</u>
JUAN M.TORO DBA SLOAN'S DRY CLEANERS	174692	NC	E37682	2/9/2017	2/9/2017	1421	1) Maintain inspection records on site for Perc dry clean machine per R1421; 2) maintain inspection records on site for hydrocarbon dry clean machine per R1102; 3) replace gaskets and clean cooling coils every 2 years per R1421.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61611	1/12/2016	10/31/2014	2004	Failed to submit a QCER for Quarter 3 of 2014 CY. Failed to conduct a source test on Process Unit D14 by the required due date of 12/31/14. Failed to report R219 emissions electronically in Quarters 3 and 4.	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61611	1/12/2016	10/31/2014	2012 APPEN A	Failed to submit a QCER for Quarter 3 of 2014 CY. Failed to conduct a source test on Process Unit D14 by the required due date of 12/31/14. Failed to report R219 emissions electronically in Quarters 3 and 4.	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P62067	5/3/2016	3/1/2016	2004	Failure to submit the 2015 compliance year APEP report by February 29, 2016.	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61735	12/29/2016	1/1/2015	2004(F)(1)	Failure to submit 500_SAM & 500_ACC by due dates. Failure to monitor temp& pressure at dedicated fuel meters to report at standard conditions_D8&D9 (temp probe not installed. Failure to monitor at standard conditions for Large and Process	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61735	12/29/2016	1/1/2015	2012 APPEN A	Failure to submit 500_SAM & 500_ACC by due dates. Failure to monitor temp& pressure at dedicated fuel meters to report at standard conditions_D8&D9 (temp probe not installed. Failure to	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							monitor at standard conditions for Large and Process	
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61735	12/29/2016	1/1/2015	3002(C)(1)	Failure to submit 500_SAM & 500_ACC by due dates. Failure to monitor temp& pressure at dedicated fuel meters to report at standard conditions_D8&D9 (temp probe not installed. Failure to monitor at standard conditions for Large and Process	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64410	2/9/2017	1/1/2016	2004	1.failed to reconcile NOx emissions in the 3rd quarter of the 2016 compliance year 2.NOx emissions from the beginning of the 2016 compliance year through the end of the 3rd quarter exceeded the annual NOx emissions allocation in effect at the end of the	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P60280	5/5/2017	1/1/2016	2012 APPEN A	Failure to monitor temperature at dedicated fuel meters to report at standard fuel conditions (D6 and D10 were operating while temp probe not installed); failing to report the following NOx emissions electronically: NPF (D14, Q3), NPF (D47, Q2), NRF (natu)	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64381	4/25/2018	9/1/2017	3002(C)(1)	Failure to timely submit Form 500 SAM for the period 01/01/17 _ 06/30/17	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64384	5/23/2018	4/1/2017	2004	Inaccurate CY2017 APEP Inaccurate QCERs for the CY2017 2nd and 3rd QTRs Failure to submit quarterly electronic emissions reports for process units D1 and D4 for the CY2017 4th QTR	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64384	5/23/2018	4/1/2017	2012	Inaccurate CY2017 APEP Inaccurate QCERs for the CY2017 2nd and 3rd QTRs Failure to submit quarterly electronic emissions reports for process units D1 and D4 for the CY2017 4th QTR	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E28726	1/12/2016	3/31/2015	2012	Use the correct permitted emission factor for D47 to report emissions. Conduct a source test every 5-year period for D47. Report Large Source and Process Unit emissions electronically using all available record identifiers. Report emissions electronically	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E28726	1/12/2016	3/31/2015	2012 APPEN A	Use the correct permitted emission factor for D47 to report emissions. Conduct a source test every 5-year period for D47. Report Large Source and Process Unit emissions electronically using all available record identifiers. Report emissions electronically	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E30137	5/5/2017	1/1/2017	2004	1) Report any quarterly certificate of emissions with accuracy (QCER), and 2) Report accurately on Annual Permit Emissions Program (APEP)	<u>CLOSED/RESOLVED</u>
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E30137	5/5/2017	1/1/2017	2004(D)	1) Report any quarterly certificate of emissions with accuracy (QCER), and 2) Report accurately on Annual Permit Emissions Program (APEP)	<u>CLOSED/RESOLVED</u>
KECK HOSPITAL OF USC	159449	NOV	P64138	9/8/2017	4/25/2017	1146	Failure to comply with condition #7 of P/O G3299, 3304, and G3298 for failing to conduct R1146 source test. Failing to demonstrate compliance to R1146 by failing to conduct source test for three permitted boilers.	<u>CLOSED/RESOLVED</u>
KECK HOSPITAL OF USC	159449	NOV	P64138	9/8/2017	4/25/2017	203 (B)	Failure to comply with condition #7 of P/O G3299, 3304, and G3298 for failing to conduct R1146 source test. Failing to demonstrate compliance to R1146 by failing to conduct source test for three permitted boilers.	<u>CLOSED/RESOLVED</u>
KECK HOSPITAL OF USC	159449	NC	E38669	4/11/2017	4/11/2017	42303	1) Initial source test and portable analyzer test reports for cardinal tower boilers 2) Source test and portable analyzer test reports for Gold tower boilers	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
KING MEAT SERVICE, INC.	181182	NC	E38849	7/11/2017	7/11/2017	42303	H&S 42303 Please provide the last 2 year's worth of source test for boilers or last available test if longer than two years	<u>CLOSED/RESOLVED</u>
KING MEAT SERVICE, INC.	181182	NC	E40551	7/25/2017	7/25/2017	1146	1146 Conduct and Maintain all test (sources, portable analyzer, tune up, etc.) in accordance with permit and rule specifications and make records available upon request	<u>CLOSED/RESOLVED</u>
KING MEAT SERVICE, INC.	181182	NC	E40043	8/31/2017	8/31/2017	1146	Portable analyzer test must be done consecutively for three (3) months	<u>CLOSED/RESOLVED</u>
LA CITY, DEPT GEN SERV	117374	NOV	P70992	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217315802	<u>CLOSED/RESOLVED</u>
LA CITY, DEPT OF GEN SERV	11	NC	E37221	11/22/2016	11/22/2016	TITLE13ARTICLE5S	Maintain registration certificate with equipment at all times (CARB# 151738)	<u>CLOSED/RESOLVED</u>
LA CO, FLOOD CONTROL DIST	12998	NC	E44470	10/3/2018	9/28/2018	461	R461 (c)(3)(P) _ Replace torn hose on Nozzle# 1	<u>CLOSED/RESOLVED</u>
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	13194	NC	E38852	3/9/2017	3/9/2017	TITLE13ARTICLE5S	need to correct serial number on CARB Certificate to reflect faceplate on engine	<u>CLOSED/RESOLVED</u>
LA CO., FIRE STA #27	70446	NC	E39438	6/8/2017	6/7/2017	461	Conduct reverification test on the same month every year	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
LA CO., FIRE STA #3	25649	NC	E39437	6/8/2017	6/8/2017	461	Conduct reverification test on the same month every year.	<u>CLOSED/RESOLVED</u>
LA CO., INTERNAL SERVICES DEPT	18337	NC	E35731	11/1/2017	11/1/2017	PERP 2460	Submit an appointment request within 45 days of registration or renewal.	<u>CLOSED/RESOLVED</u>
LA CO., METROPOLITAN TRANS AUTHORITY	53610	NC	E42241	2/28/2018	2/28/2018	3002	Submit title V modification application, comply w/ PSB pressure drop requirements, install separate fuel meters for PSB heaters and keep records, register cooling tower for dynameter, submit permit application for plasma cutter for stainless steel.	<u>CLOSED/RESOLVED</u>
LA CO., SHERIFF'S DEPT	29411	NC	E36306	7/29/2016	7/29/2016	42303	Provide tune up records for three permitted boilers during the year of 2015	<u>CLOSED/RESOLVED</u>
LA CO., SHERIFF'S DEPT	29411	NC	E38663	3/17/2017	2/16/2017	3002	Install DPF sensor for generator under P/O G14238	<u>CLOSED/RESOLVED</u>
LA CO., SHERIFF'S DEPT	29411	NC	E44472	9/26/2018	9/26/2018	3000	R3000 (b)(29) _ Responsible Official Signature for 500_SAM and incorrect signatures on 500_RO	<u>CLOSED/RESOLVED</u>
LA CO., SHERIFF'S DEPT.	68436	NC	E35732	11/1/2017	11/1/2017	PERP 2460	Submit an appointment request for equipment within 45 days of initial registration and/or renewal.	<u>CLOSED/RESOLVED</u>
LA CO., SHERIFF'S DEPT. HDQTRS	95052	NC	E34397	1/6/2016	1/6/2016	1415	Register large York chiller charged with 680 LB of R22	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
LA COUNTY SHERIFF'S DEPT	72346	NC	E36307	8/9/2016	7/29/2016	1472	Submit up to date compliance plan to account for new generator under permit # G32718	<u>CLOSED/RESOLVED</u>
LA ODD FELLOWS CEMETERY ASSOC	59	NC	E26349	7/15/2016	7/15/2016	202	conduct emission source test	<u>CLOSED/RESOLVED</u>
LA REINA INC	17056	NOV	P62759	6/1/2018	5/24/2018	203	Operating a diesel generator for electrical upgrade with expired registration. Also operating a tortilla chip fryer without a valid permit.	<u>CLOSED/RESOLVED</u>
LA REINA INC	17056	NC	E42246	5/24/2018	5/24/2018	1415.1	register process cooling tower Rule 222, and process cooling rule 1415.1	<u>CLOSED/RESOLVED</u>
LA REINA INC	17056	NC	E42246	5/24/2018	5/24/2018	222	register process cooling tower Rule 222, and process cooling rule 1415.1	<u>CLOSED/RESOLVED</u>
LAC/USC MEDICAL CENTER	20197	NOV	P64129	3/23/2017	3/3/2017	3002	FAILURE TO FOLLOW ALL CONDITIONS OF TITLE V PERMIT BY OPERATING SCR A/N 530500 AND 530501 WITH >5 PPM NH3 SLIP	<u>CLOSED/RESOLVED</u>
LAC/USC MEDICAL CENTER	20197	NOV	P70988	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217315840	<u>CLOSED/RESOLVED</u>
LAC/USC MEDICAL CENTER	20197	NC	E38659	3/9/2017	3/9/2017	42303	Provide 2016 VOC usage logs and 2017 ammonia slip test	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
LAC/USC MEDICAL CENTER	20197	NC	E39976	6/28/2017	6/28/2017	PERP 2458	2458(a) _ Must keep and provide records	<u>CLOSED/RESOLVED</u>
LAC/USC MEDICAL CENTER	20197	NC	E44468	8/29/2018	8/29/2018	3000	R3000 (b)(29) 500_SAM signed by non_listed RO	<u>CLOSED/RESOLVED</u>
LAX WHEEL REFINISHING INC	155794	NOV	P65256	3/29/2017	2/21/2017	201	R 201 _ build 2 PSB w/ 15 20"x20" filters w/o permit to construct, R 203(a) _ Operation of inactive permit G26394, 2 Grieve ovens exceeding 219L11 exemption, and PSB w/ 15 20"x20" filters, R 203(b) PSB gauge > .25inch H2O	<u>CLOSED/RESOLVED</u>
LAX WHEEL REFINISHING INC	155794	NOV	P65256	3/29/2017	2/21/2017	203 (A)	R 201 _ build 2 PSB w/ 15 20"x20" filters w/o permit to construct, R 203(a) _ Operation of inactive permit G26394, 2 Grieve ovens exceeding 219L11 exemption, and PSB w/ 15 20"x20" filters, R 203(b) PSB gauge > .25inch H2O	<u>CLOSED/RESOLVED</u>
LAX WHEEL REFINISHING INC	155794	NOV	P65256	3/29/2017	2/21/2017	203 (B)	R 201 _ build 2 PSB w/ 15 20"x20" filters w/o permit to construct, R 203(a) _ Operation of inactive permit G26394, 2 Grieve ovens exceeding 219L11 exemption, and PSB w/ 15 20"x20" filters, R 203(b) PSB gauge > .25inch H2O	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
LAX WHEEL REFINISHING INC	155794	NC	E26350	7/15/2016	7/15/2016	201	1) Maintain & provide powder coating usage record; and 2) apply for equipment alteration / permit modification application for the new powder coating booth for the addition of the 2nd make-up air heater.	<u>CLOSED/RESOLVED</u>
LAX WHEEL REFINISHING INC	155794	NC	E26350	7/15/2016	7/15/2016	202	1) Maintain & provide powder coating usage record; and 2) apply for equipment alteration / permit modification application for the new powder coating booth for the addition of the 2nd make-up air heater.	<u>CLOSED/RESOLVED</u>
LAX WHEEL REFINISHING INC	155794	NC	E38493	2/21/2017	2/21/2017	42303	H&S 42303 Provide records for 2016 and 2017 of all paint/powder usage, all permits to operate/construct, dates when booths were constructed, dates when booths were first used	<u>CLOSED/RESOLVED</u>
LAX WHEEL REFINISHING INC	155794	NC	E38828	3/29/2017	2/21/2017	203 (A)	R203(a) Permit modification to add second burner to permit G45171 & increase permit condition limit, as well as modification on PSB F97820 description part A & B split exhaust.	<u>CLOSED/RESOLVED</u>
LORENA APARTMENTS, LP	170277	NC	E33938	1/20/2016	1/20/2016	203 (A)	Submit application for permit to operate for emergency generator	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
MAC BRIDE AUTOMOTIVE SERVICES	148494	NOV	P72229	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 1387	<u>CLOSED/RESOLVED</u>
MAC BRIDE AUTOMOTIVE SERVICES	148494	NC	E44108	4/27/2018	4/27/2018	461	RULE 461 (C)(3)(O) _ PROVIDE THE OPERATIONS AND MAINTENANCE MANUAL	<u>CLOSED/RESOLVED</u>
METRO GAS COMPANY, INC.	167111	NOV	P72485	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 5967	<u>CLOSED/RESOLVED</u>
MONARCH LITHO INC	73367	NC	E44471	10/3/2018	10/3/2018	3000	R3000 (b) (29) _ Submit 500 _SAM prior to the due date	<u>CLOSED/RESOLVED</u>
MONOGRAM AEROSPACE FASTENERS	133358	NC	E43752	6/7/2018	4/27/2018	201	Obtain Permit to Operate for second Vector Corporation spray machine and two SR_Walther Troval spraying and drying machines. Maintain differential pressure gauge across scrubber media in good working condition.	<u>CLOSED/RESOLVED</u>
MONOGRAM AEROSPACE FASTENERS	133358	NC	E43752	6/7/2018	4/27/2018	203 (B)	Obtain Permit to Operate for second Vector Corporation spray machine and two SR_Walther Troval spraying and drying machines. Maintain differential	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							pressure gauge across scrubber media in good working condition.	
NANKA SIEMEN CO, LLC	181534	NC	E40037	8/2/2017	8/2/2017	206	Permit must be posted on equipment unit (within 8 meters)	<u>CLOSED/RESOLVED</u>
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	NOV	P60099	8/11/2017	8/11/2017	461	operating a gasoline dispensing facility with uncertified In-Station Diagnostics software	<u>CLOSED/RESOLVED</u>
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	NOV	P60099	8/11/2017	8/11/2017	461(C)(2)(B)	operating a gasoline dispensing facility with uncertified In-Station Diagnostics software	<u>CLOSED/RESOLVED</u>
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	NOV	P71924	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8311	<u>CLOSED/RESOLVED</u>
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	121416	NC	E39928	8/2/2017	8/2/2017	TITLE13ARTICLE55	2453(g): Correct engine description on CARB Registration Certificate to reflect the engine's faceplate information properly.	<u>CLOSED/RESOLVED</u>
NONSTOP BODY SHOP	170737	NC	E38654	2/28/2017	2/28/2017	1171	Remove noncompliant gun cleaner and provide VOC usage records	<u>CLOSED/RESOLVED</u>
NONSTOP BODY SHOP	170737	NC	E38654	2/28/2017	2/28/2017	42303	Remove noncompliant gun cleaner and provide VOC usage records	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
OCTANE PLUS, INC. JACQUES MASSACHI	158096	NOV	P70564	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7016 1970 0001 0459 0312	<u>CLOSED/RESOLVED</u>
OCTANE PLUS, INC. JACQUES MASSACHI	158096	NOV	P72374	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 6559	<u>CLOSED/RESOLVED</u>
OLDCASTLE GLASS, LOS ANGELES	107975	NC	E42043	2/14/2018	2/14/2018	203 (B)	Register the cooling tower. Keep/maintain engine logs for the emergency generator. Keep/maintain SDS with VOC information for inks, coatings, and sealants.	<u>CLOSED/RESOLVED</u>
OLDCASTLE GLASS, LOS ANGELES	107975	NC	E42043	2/14/2018	2/14/2018	222	Register the cooling tower. Keep/maintain engine logs for the emergency generator. Keep/maintain SDS with VOC information for inks, coatings, and sealants.	<u>CLOSED/RESOLVED</u>
OMNINET CAPITAL, LLC	184601	NC	E22366	4/26/2017	4/26/2017	1415	1) Submit Change of Ownership 2) Submit boiler registration	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							3) Submit refrigerant registration	
OMNINET CAPITAL, LLC	184601	NC	E22366	4/26/2017	4/26/2017	203 (A)	1) Submit Change of Ownership 2) Submit boiler registration 3) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>
OMNINET CAPITAL, LLC	184601	NC	E22366	4/26/2017	4/26/2017	222	1) Submit Change of Ownership 2) Submit boiler registration 3) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>
OMNINET LACC, LLC	184599	NC	E22368	4/26/2017	4/26/2017	1415	1) Submit Change of Ownership 2) Submit boiler registration 3) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>
OMNINET LACC, LLC	184599	NC	E22368	4/26/2017	4/26/2017	203 (A)	1) Submit Change of Ownership 2) Submit boiler registration 3) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>
OMNINET LACC, LLC	184599	NC	E22368	4/26/2017	4/26/2017	222	1) Submit Change of Ownership 2) Submit boiler registration 3) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
OMNINET LACC, LLC	184600	NC	E22367	4/26/2017	4/26/2017	1415	1) Submit Change of Ownership 2) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>
OMNINET LACC, LLC	184600	NC	E22367	4/26/2017	4/26/2017	203 (A)	1) Submit Change of Ownership 2) Submit refrigerant registration	<u>CLOSED/RESOLVED</u>
ON TRAC	172931	NC	E42880	2/6/2018	2/6/2018	1470	1470 keep and maintain records in accordance with permit conditions	<u>CLOSED/RESOLVED</u>
OVERHILL FARMS INC	60812	NOV	P64124	8/11/2016	6/1/2015	1153.1	FAILURE TO DEMONSTRATE COMPLIANCE WITH NOX AND CO EMISSION LIMITS OUTLINED IN TABLE 1 OF R1153.1 BY THE DATE OUTLINED IN TABLE 2 OF THE SAME RULE. FAILURE TO COMPLY WITH CONDITION 7 OF PERMIT # G24418 BY EXCEEDING MONTHLY NATURAL GAS USAGE LIMIT.	<u>CLOSED/RESOLVED</u>
OVERHILL FARMS INC	60812	NOV	P64124	8/11/2016	6/1/2015	203 (B)	FAILURE TO DEMONSTRATE COMPLIANCE WITH NOX AND CO EMISSION LIMITS OUTLINED IN TABLE 1 OF R1153.1 BY THE DATE OUTLINED IN TABLE 2 OF THE SAME RULE. FAILURE TO COMPLY WITH CONDITION 7 OF PERMIT # G24418 BY EXCEEDING MONTHLY NATURAL GAS USAGE LIMIT.	<u>CLOSED/RESOLVED</u>
OVERHILL FARMS INC	60812	NC	E36309	8/11/2016	8/11/2016	42303	Provide PAT for permitted boiler under P/O G6558	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
OVERHILL FARMS, INC	134985	NC	E27941	5/6/2016	7/11/2015	2202	Submit an annual emission reduction program (due date was 7/10/2015)	<u>CLOSED/RESOLVED</u>
P. KAY METAL, INC.	72937	NOV	P64530	1/18/2018	11/14/2017	1420.2	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**	<u>CLOSED/RESOLVED</u>
P. KAY METAL, INC.	72937	NOV	P64530	1/18/2018	11/14/2017	221	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**	<u>CLOSED/RESOLVED</u>
P. KAY METAL, INC.	72937	NOV	P64531	2/7/2018	7/2/2017	1147	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**	<u>CLOSED/RESOLVED</u>
P. KAY METAL, INC.	72937	NOV	P64531	2/7/2018	7/2/2017	1420.2	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**	<u>CLOSED/RESOLVED</u>
P. KAY METAL, INC.	72937	NOV	P64531	2/7/2018	7/2/2017	203	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**	<u>CLOSED/RESOLVED</u>
P. KAY METAL, INC.	72937	NOV	P64580	5/22/2018	3/18/2018	1420.2	1) Missing more than one valid 24_hour midnight_to_midnight sample over a consecutive 30_day period from Monitor A. 2) Failure to notify the EO of an exceedance of ambient air lead concentration ... within 24_hours of receipt of analysis followed by	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
P. KAY METAL , INC.	72937	NC	E41835	1/18/2018	11/22/2017	1420.2	1) SUBMIT COMPLIANCE PLAN FOR AMBIENT Pb > 0.120 ug/m3 AVG 30 DAYS; 2) OBTAIN PC/PO FOR TENNANT HEPA VACUUM SWEEPER & TENNANT MODEL 5700 WET SWEEPER; & 3) CORRECT PO G4474 FOR BAGHOUSE "AMBIENT" (MODEL SBD12_3 WITH 12 CARTRIDGES)	<u>CLOSED/ RESOLVED</u>
P. KAY METAL , INC.	72937	NC	E41835	1/18/2018	11/22/2017	203	1) SUBMIT COMPLIANCE PLAN FOR AMBIENT Pb > 0.120 ug/m3 AVG 30 DAYS; 2) OBTAIN PC/PO FOR TENNANT HEPA VACUUM SWEEPER & TENNANT MODEL 5700 WET SWEEPER; & 3) CORRECT PO G4474 FOR BAGHOUSE "AMBIENT" (MODEL SBD12_3 WITH 12 CARTRIDGES)	<u>CLOSED/ RESOLVED</u>
P. KAY METAL , INC.	72937	NC	E41834	1/18/2018	1/18/2018	42303	PROVIDE DAILY RESULTS AND 30_DAY ROLLING AVGS OF AMBIENT AIR Pb FROM 12/24/2017 TO 01/15/2018; ALL AMBIENT AIR VOLUMES & CALCULATIONS FROM 12/01/2017 TO 12/31/2017; SOURCE TESTS FOR FURNACE A (PO G21176), B (G21178), C (G21180), D (G21179)	<u>CLOSED/ RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
P. KAY METAL , INC.	72937	NC	E41836	2/7/2018	2/7/2018	1420.2	1) CONDUCT SOURCE TESTS FOR LEAD EMISSIONS ON LEAD POT BURNER STACKS; 2) COMPLY WITH ALL HOUSEKEEPING PRACTICES TO CONTROL FUGITIVE LEAD DUST; 3) CONDUCT ALL CONSTRUCTION OR MAINTENANCE ACTIVITIES AND SUBSEQUENT CLEAN_UP IN ACCORDANCE WITH RULE REQ.	<u>CLOSED/ RESOLVED</u>
P. KAY METAL , INC.	72937	NC	E41836	2/7/2018	2/7/2018	304	1) CONDUCT SOURCE TESTS FOR LEAD EMISSIONS ON LEAD POT BURNER STACKS; 2) COMPLY WITH ALL HOUSEKEEPING PRACTICES TO CONTROL FUGITIVE LEAD DUST; 3) CONDUCT ALL CONSTRUCTION OR MAINTENANCE ACTIVITIES AND SUBSEQUENT CLEAN_UP IN ACCORDANCE WITH RULE REQ.	<u>CLOSED/ RESOLVED</u>
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NOV	P57099	10/6/2017	8/30/2017	2004	Failure of Facility Permit Holder to submit Annual Permit Emission Program (APEP) report on or before 60 calendar days following the last day of the Compliance Year	<u>CLOSED/ RESOLVED</u>
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NOV	P66101	10/12/2017	1/31/2017	2004	Failure of facility permit holder to submit quarterly certification of emission reports (QCERs) on or before 30 days following the end of the second and third quarters. Failure of facility permit holder to	<u>CLOSED/ RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							submit QCERs with accurate emissions.	
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NOV	P68307	12/5/2018	2/16/2018	2012	Failed to electronically file the monthly NOx emissions report for January 2018 for Large Units D4, D6, D7, and D14 within 15 days following the end of January 2018	<u>CLOSED/RESOLVED</u>
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E39933	10/12/2017	6/1/2017	2011	Electronically report monthly Large Source NOx emissions within 15 days following the end of each calendar month. Electronically report quarterly Process Unit SOx emissions within 30 days following end of quarter and 60 days after last quarter of CY.	<u>CLOSED/RESOLVED</u>
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E39933	10/12/2017	6/1/2017	2012	Electronically report monthly Large Source NOx emissions within 15 days following the end of each calendar month. Electronically report quarterly Process Unit SOx emissions within 30 days following end of quarter and 60 days after last quarter of CY.	<u>CLOSED/RESOLVED</u>
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E44154	12/5/2018	8/9/2018	2012 APPEN A	report quarterly mass emissions of NOx for D15 30 days after the end of 1st, 2nd, 3rd quarter and 60 days after end of 4th qtr., and use all electronic identifiers for NOx and SOx	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E44154	12/5/2018	8/9/2018	2012(E)(2)(B)	report quarterly mass emissions of NOx for D15 30 days after the end of 1st, 2nd, 3rd quarter and 60 days after end of 4th qtr., and use all electronic identifiers for NOx and SOx	<u>CLOSED/RESOLVED</u>
PACER CARTAGE, INC.	155663	NOV	P71218	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70150640000471798386	<u>CLOSED/RESOLVED</u>
PACER CARTAGE, INC.	155663	NOV	P71741	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 4627	<u>CLOSED/RESOLVED</u>
PACIFIC PALISADES LAND LLC	188539	NC	E45935	11/15/2018	11/15/2018	203	Resubmit change of ownership application and pay delinquent fees. Contact Billing Services (909) 396_2900 for correct amount owed.	<u>CLOSED/RESOLVED</u>
PACIFIC WELDING & POWDER COATING	164813	NOV	P68061	10/19/2018	10/19/2018	109	203(a) Operation of powder coating booth and baker curing oven without a valid AQMD permit. 109 & 1107(j) Failure to adhere to the use of all powder coating materials shall be maintained in the form of recordkeeping.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
PACIFIC WELDING & POWDER COATING	164813	NOV	P68061	10/19/2018	10/19/2018	1107	203(a) Operation of powder coating booth and baker curing oven without a valid AQMD permit. 109 & 1107(j) Failure to adhere to the use of all powder coating materials shall be maintained in the form of recordkeeping.	<u>CLOSED/RESOLVED</u>
PACIFIC WELDING & POWDER COATING	164813	NOV	P68061	10/19/2018	10/19/2018	203(A)	203(a) Operation of powder coating booth and baker curing oven without a valid AQMD permit. 109 & 1107(j) Failure to adhere to the use of all powder coating materials shall be maintained in the form of recordkeeping.	<u>CLOSED/RESOLVED</u>
PACIFIC WELDING & POWDER COATING	164813	NC	E44737	6/20/2018	6/20/2018	1107	R203(a) Apply for a permit for Powder Coating Booth with INACT_NR P/N G27328, R1107 Use of all powder coating materials shall be maintained in the form of records	<u>CLOSED/RESOLVED</u>
PACIFIC WELDING & POWDER COATING	164813	NC	E44737	6/20/2018	6/20/2018	203 (A)	R203(a) Apply for a permit for Powder Coating Booth with INACT_NR P/N G27328, R1107 Use of all powder coating materials shall be maintained in the form of records	<u>CLOSED/RESOLVED</u>
PROPORTION FOODS, LLC	172630	NC	E40039	8/8/2017	8/8/2017	203	Internal combustion engine must be registered with the current owner/operator, must maintain	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							records and provide records for the last 3 years	
PROPORTION FOODS, LLC	172630	NC	E40047	9/21/2017	9/21/2017	203	provide records for deep fat fryer and total meat processed on a per month basis	<u>CLOSED/RESOLVED</u>
PRUDENTIAL OVERALL SUPPLY CO	8560	NC	E39427	5/4/2017	5/4/2017	42303	Provide PAT results for Hurst boiler from Q2 2015 to present	<u>CLOSED/RESOLVED</u>
QUAN SERVICE CENTER, INC	180241	NOV	P70598	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7016 1970 0001 0459 0664	<u>CLOSED/RESOLVED</u>
RAD ONE OIL COMPANY	167467	NOV	P72499	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7016 0750 0000 5020 7709	<u>CLOSED/RESOLVED</u>
RADA INDUSTRIES, INC.	144019	NOV	P72170	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 5134	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
RAFI'S CHEVRON # 4	127715	NC	E32912	10/26/2017	10/26/2017	41960.2	Replace whip hose with exposed threading on #1; replace hoses with exposed threading on #1, 3, and 8; install AQMD signs on #1, 4, and 8; provide periodic compliance inspection reports for 2016 and 2017; maintain a complete ISD alarm log; missing M4&6.	<u>CLOSED/RESOLVED</u>
RAFI'S CHEVRON # 4	127715	NC	E32912	10/26/2017	10/26/2017	461	Replace whip hose with exposed threading on #1; replace hoses with exposed threading on #1, 3, and 8; install AQMD signs on #1, 4, and 8; provide periodic compliance inspection reports for 2016 and 2017; maintain a complete ISD alarm log; missing M4&6.	<u>CLOSED/RESOLVED</u>
RAMCAR BATTERIES INC	79682	NC	E45145	9/25/2018	9/25/2018	1420.2	provide split samples for monitor 1, dated 07/26/2018; monitor 2, dated 07/14/2018; monitor 3, dated 07/02/2018; provide results of ambient air lead monitoring, wind monitoring and other data specified by 1420.2(e) for the month of July	<u>CLOSED/RESOLVED</u>
RASTAAR INC	157008	NOV	P72363	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 6443	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
RASTAAR INC	157008	NC	E34783	3/25/2016	3/25/2016	203 (B)	UPGRADE VEEDER-ROOT SOFTWARE TO VERSION 1.05.	<u>CLOSED/RESOLVED</u>
SAMHAM ASSOCIATES	178841	NOV	P72807	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 4564	<u>CLOSED/RESOLVED</u>
SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	25786	NOV	P65269	9/25/2018	1/1/2018	1146	Operating a 10.5 million Btu/hr. natural gas fired boiler (G13006) without conducting a compliance determination (source test) every three years (1/1/18)	<u>CLOSED/RESOLVED</u>
SOTO MOBIL MART INC	113478	NOV	P70779	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8350	<u>CLOSED/RESOLVED</u>
SOTO MOBIL MART INC	113478	NOV	P71941	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8489	<u>CLOSED/RESOLVED</u>
SOTO MOBIL MART INC	113478	NC	E32903	6/29/2017	6/29/2017	461	Maintain complete and accurate repair log and ISD alarm log inside Operations manual; maintain complete and accurate Healy	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							weekly inspection forms inside Operations manual	
STERLING PACIFIC MEAT COMPANY	152361	NC	E42876	2/2/2018	2/2/2018	1470	1470(d) keep a record onsite that outlines all of the requirements specified in Rule 1470(d)(7), 206 post the permit for P/N F90831 within 8 meters of permitted equipment	<u>CLOSED/RESOLVED</u>
STERLING PACIFIC MEAT COMPANY	152361	NC	E42876	2/2/2018	2/2/2018	206	1470(d) keep a record onsite that outlines all of the requirements specified in Rule 1470(d)(7), 206 post the permit for P/N F90831 within 8 meters of permitted equipment	<u>CLOSED/RESOLVED</u>
STRATEGIC MATERIALS INC	113383	NC	E34124	1/7/2016	1/7/2016	1147	Provide source testing records for rotary dryer	<u>CLOSED/RESOLVED</u>
STRATEGIC MATERIALS INC	113383	NC	E38480	2/1/2017	2/1/2017	42303	H&S 42303 Provide electronic copies of valid AQMD permits and record keeping for all units onsite	<u>CLOSED/RESOLVED</u>
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	203 (B)	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	206	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions	<u>CLOSED/RESOLVED</u>
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	402	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions	<u>CLOSED/RESOLVED</u>
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	403	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions	<u>CLOSED/RESOLVED</u>
TARGET CORP/TARGET COMMERCE T_189	87438	NC	E42478	4/25/2018	4/25/2018	1415.1	submit 1415.1 registration form	<u>CLOSED/RESOLVED</u>
TELCHEV INC, COMMERCE CHEVRON	145396	NC	E34782	3/25/2016	3/25/2016	461(C)(2)(B)	REPLACE CURB HOSES - FUELING POINTS #2, 3, 5 - DUE TO EXPOSED BRAID WIRE. USE LOW PERMEATION HOSE PER CARB ADVISORY #343.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
THE VONS CO INC SAFEWAY INC	63249	NOV	P60528	7/7/2016	4/1/2014	1146	fail to conduct emission checks; 203(b)	<u>CLOSED/</u> <u>RESOLVED</u>
THE VONS CO INC SAFEWAY INC	63249	NOV	P60528	7/7/2016	4/1/2014	203(B)	fail to conduct emission checks; 203(b)	<u>CLOSED/</u> <u>RESOLVED</u>
THE VONS CO INC SAFEWAY INC	63249	NC	E35271	5/27/2016	5/27/2016	203 (B)	1) provide PATs for Hurst boilers for 2013, 2014, 2015, 2016 per HSC 42303 and 2) maintain usage logs to comply with PO conditions per R203(b).	<u>CLOSED/</u> <u>RESOLVED</u>
THE VONS CO INC SAFEWAY INC	63249	NC	E35271	5/27/2016	5/27/2016	42303	1) provide PATs for Hurst boilers for 2013, 2014, 2015, 2016 per HSC 42303 and 2) maintain usage logs to comply with PO conditions per R203(b).	<u>CLOSED/</u> <u>RESOLVED</u>
THROGMORTONS FRAME CLINIC INC	124159	NOV	P68059	8/24/2018	8/24/2018	1151(E)(1)	1151(e) For the purpose of this rule, no person shall possess any automotive coating that is not in compliance with requirements of paragraph (d)(1). Remove Grow 1360 or 1380 and use a reducer with a VOC of less than or equal to 2.1 lbs./gal VOC.	<u>CLOSED/</u> <u>RESOLVED</u>
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65317	10/11/201 7	7/1/2016	3002(C)(1)	Failed to comply w/: Condition 8 of Rule 462 CMS Plan (A/N 588468); Condition 10 of Rule 462 CMS Plan (A/N 588468); Condition 4 of Rule	<u>CLOSED/</u> <u>RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
							462 CMS Plan (A/N 588468); Condition 11 (A/N 586924).	
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65327	9/26/2018	9/3/2015	109	Failed to use approved contractor under the Laboratory Approval Program to determine compliance with NOx and CO emission requirements for Thermal Fluid Heater No.2 Failed to perform gap measurements of the rim seal system for storage Tank 49. Failed to	<u>CLOSED/RESOLVED</u>
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65327	9/26/2018	9/3/2015	1146	Failed to use approved contractor under the Laboratory Approval Program to determine compliance with NOx and CO emission requirements for Thermal Fluid Heater No.2 Failed to perform gap measurements of the rim seal system for storage Tank 49. Failed to	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65327	9/26/2018	9/3/2015	1178	Failed to use approved contractor under the Laboratory Approval Program to determine compliance with NOx and CO emission requirements for Thermal Fluid Heater No.2 Failed to perform gap measurements of the rim seal system for storage Tank 49. Failed to	<u>CLOSED/RESOLVED</u>
UNIFIED GROCERS INC	74064	NOV	P64822	5/19/2017	5/12/2017	2202	FAILURE TO IMPLEMENT DIRECT STRATEGIES AS DESCRIBED IN THE EMPLOYEE COMMUTE REDUCTION PROGRAM	<u>CLOSED/RESOLVED</u>
UNIFIED GROCERS INC	74064	NC	E38528	5/19/2017	5/12/2017	2202	1) ACCURTATELY SURVEY & MAINTAIN SURVEY FORMS FOR ALL EMPLOYEES; 2) MAINTAIN RECORDS TO VERIFY COMPLIANT WITH MARKETING & BASIC ECRP STRATEGIES; 3) INSTALL A BULLETIN BOARD; 4) CONSTRUCT A RIDESHARE WEBSITE	<u>CLOSED/RESOLVED</u>
UNION BODY SHOP, A GUITIERREZ	60658	NC	E32925	12/7/2018	12/7/2018	109	maintain complete VOC records; post permit #F37772 on premises; fill manometer with liquid; maintain copies of SDS on premises; fix gaps on filters inside spray booth	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
UNION BODY SHOP, A GUITIERREZ	60658	NC	E32925	12/7/2018	12/7/2018	203 (B)	maintain complete VOC records; post permit #F37772 on premises; fill manometer with liquid; maintain copies of SDS on premises; fix gaps on filters inside spray booth	<u>CLOSED/RESOLVED</u>
UNION BODY SHOP, A GUITIERREZ	60658	NC	E32925	12/7/2018	12/7/2018	206	maintain complete VOC records; post permit #F37772 on premises; fill manometer with liquid; maintain copies of SDS on premises; fix gaps on filters inside spray booth	<u>CLOSED/RESOLVED</u>
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	109	Obtain a valid permit to operate or make equipment match permit description. Maintain all filters in place at all time. Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.	<u>CLOSED/RESOLVED</u>
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	1171	Obtain a valid permit to operate or make equipment match permit description. Maintain all filters in place at all time. Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	203 (A)	Obtain a valid permit to operate or make equipment match permit description. Maintain all filters in place at all time. Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.	<u>CLOSED/RESOLVED</u>
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	203 (B)	Obtain a valid permit to operate or make equipment match permit description. Maintain all filters in place at all time. Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.	<u>CLOSED/RESOLVED</u>
UNITED AUTO CRAFT	4807	NC	E42490	7/26/2018	7/26/2018	109	Submit permit application for 2nd PSB on the premises, repair holes in PSB sheet metal, repair broken pressure gauge, and improve daily recordkeeping.	<u>CLOSED/RESOLVED</u>
UNITED AUTO CRAFT	4807	NC	E42490	7/26/2018	7/26/2018	203	Submit permit application for 2nd PSB on the premises, repair holes in PSB sheet metal, repair broken pressure gauge, and improve daily recordkeeping.	<u>CLOSED/RESOLVED</u>
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NOV	P72564	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 7149	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NC	E32900	3/30/2017	3/30/2017	41960.2	Replace hoses with exposed threading near nozzle ends on #3, 5, and 12 with ones in good condition; replace defective vapor cap on 87 octane tank with one in good condition; maintain throughput records of previous 24 months inside Operations manual	<u>CLOSED/RESOLVED</u>
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NC	E32900	3/30/2017	3/30/2017	461	Replace hoses with exposed threading near nozzle ends on #3, 5, and 12 with ones in good condition; replace defective vapor cap on 87 octane tank with one in good condition; maintain throughput records of previous 24 months inside Operations manual	<u>CLOSED/RESOLVED</u>
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NC	E32900	3/30/2017	3/30/2017	461(C)(1)(A)	Replace hoses with exposed threading near nozzle ends on #3, 5, and 12 with ones in good condition; replace defective vapor cap on 87 octane tank with one in good condition; maintain throughput records of previous 24 months inside Operations manual	<u>CLOSED/RESOLVED</u>
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	NOV	P60527	5/25/2016	1/1/2016	1146.1	R1146.1(d)(7)(A); 3002(c)(1)	<u>CLOSED/RESOLVED</u>
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	NOV	P60527	5/25/2016	1/1/2016	3002(C)(1)	R1146.1(d)(7)(A); 3002(c)(1)	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
VALLEY PLATING WORKS INC	109562	NC	E42522	8/21/2018	6/27/2018	1469	1) Maintain an operation & maintenance plan per the Rule subsection; 2) Maintain logs for P/O F93812 (strip line) per condition #8; 3) Maintain pH indicator & logs for P/O G19532; 4) Maintain current housekeeping logs, indicating all practices used	<u>CLOSED/RESOLVED</u>
VALLEY PLATING WORKS INC	109562	NC	E42522	8/21/2018	6/27/2018	203	1) Maintain an operation & maintenance plan per the Rule subsection; 2) Maintain logs for P/O F93812 (strip line) per condition #8; 3) Maintain pH indicator & logs for P/O G19532; 4) Maintain current housekeeping logs, indicating all practices used	<u>CLOSED/RESOLVED</u>
WHITE MEMORIAL MEDICAL CENTER	13613	NOV	P64131	4/28/2017	4/1/2016	1146	Failure to comply with portable analyzer testing schedule defined in rule 1146	<u>CLOSED/RESOLVED</u>
WHITE MEMORIAL MEDICAL CENTER	13613	NOV	P64131	4/28/2017	4/1/2016	203 (B)	Failure to comply with portable analyzer testing schedule defined in rule 1146	<u>CLOSED/RESOLVED</u>
WHITE MEMORIAL MEDICAL CENTER	136302	NC	E34416	3/1/2016	3/1/2016	42303	Provide operation records for permitted fire pump	<u>CLOSED/RESOLVED</u>
WHITE MEMORIAL MEDICAL CENTER	145023	NOV	P64130	4/28/2017	2/1/2017	203 (B)	Failure to comply with condition #13 (<8.31 mm CCF Natural Gas per Month) under permit #s G33772, G33773, G33774, G33775, and G33776	<u>CLOSED/RESOLVED</u>

Facility Name	Facility ID	Notice Type	Notice Number	Issue Date ^v	Violation Date ^{vi}	Rule Number	Violation Description	Case Status
WHITE MEMORIAL MEDICAL CENTER	145023	NC	E34415	3/1/2016	3/1/2016	1415	Submit refrigerant registration for chillers charged with >50 lb. of refrigerant	<u>CLOSED/RESOLVED</u>
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	41954	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87	<u>CLOSED/RESOLVED</u>
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	41960.2	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87	<u>CLOSED/RESOLVED</u>
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	461(C)	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87	<u>CLOSED/RESOLVED</u>
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	461(C)(2)(B)	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87	<u>CLOSED/RESOLVED</u>
WINALL OIL CO #1	34636	NOV	P71843	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 0190 0000 6374 8636	<u>CLOSED/RESOLVED</u>

CARB Compliance History in ELA^{BHWC}, January 2016 to December 2018 (Compiled from CARB Visualization Tool, June 2019)

Year/Type	Drayage	HDVIP (all)*	Idling	Off-Road	STB	Smart Way	TRU	CHE	SWCV	Total
2016 Field Inspections	2	144	268	0	121	0	96	0	1	632
2016 Non-compliant	2	3	11	0	83	0	51	0	0	150
2016 % Compliance	0%	98%	96%	N/A	31%	N/A	47%	N/A	100%	76%
2017 Field Inspections	13	120	62	17	77	5	23	3	1	321
2017 Non-compliant	1	10	15	4	25	2	17	0	0	74
2018 % Compliance	92%	92%	76%	76%	68%	60%	26%	100%	100%	77%
2018 Field Inspections	0	3	91	0	52	1	45	0	0	192
2018 Non-compliant	0	3	2	0	12	0	31	0	0	48
2018 % Compliance	N/A	0%	98%	N/A	77%	N/A	31%	N/A	N/A	75%
Total 2016 – 2018 Inspections	15	267	421	17	250	6	164	3	2	1145
Total 2016 - 2018 Non-compliant	3	16	28	4	120	2	99	0	0	272

*HDVIP covers emissions control labels (ECL), smoking and tampering; see CARB Resource Slides for total listing of “Type” definitions.

List of Individual Field Inspections Conducted by CARB in 2016

Location	Dray-age	Dray-age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	STB	STB (NC)	TRU	TRU (NC)	SWCV	SWCV (NC)
Soto @ 44th St, LA, CA 90023					1	1						
Washington Blvd @ Bandini Ave, Commerce, CA 90040					20	2	2	2	2	1		
5790 Peachtree, LA, CA 90040							4	4	4	4		
Sheila St. & Ralph Lieberman Av., Commerce, CA 90040			1		39	1	11	11	3			
S. Bonnie Beach by E. 26th St., LA & Vernon Area, Los Angeles, CA			15	1	33	1	18	9	15	9		
BNSF Railyard area; Truck Stop/ Rest Area, Vernon, CA	2	2	4	1	158	3	35	34	19	15		
BNSF Railyard area; Washington Area, LA, CA 90023					14				1	1		
3100 E. Washington Blvd, LA, CA 90023					1	1						
Downey Rd & Bandini Blvd, Vernon, CA 90058			88	1	1	1	36	17	38	13	1	
Soto @ 12th St, LA, CA			36		1	1	15	6	14	8		

*HDVIP = Heavy-duty Vehicle Inspection Program and includes compliance with diesel emissions fluid (DEF), emissions control label (ECL), smoke opacity and tampering. NC = non-compliant. If there is no number in a cell, this means it is a zero.

List of Individual Field Inspections Conducted by CARB in 2017

Location	Dray-age	Dray-age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off-Road	Off-Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)	CHE	CHE (P*)	SWCV	SWCV (NC)
695 S. Santa Fe Ave., LA, CA 90021							3											
2160 E 7th, 1800 E Washington Blvd, LA, CA 90021					14				3	3			1	1				
3130 Leonis Blvd, 3737 S Soto St., 2851 E 44th Soto St, Vernon, CA 90058			3	1	14	14			4	4								
Vernon, LA Area, Vernon, CA 90058					1	1												
130 S Meyers, LA, CA 90033					3				1				3	3				
5201 E Olympic Blvd, LA, CA 90022			2	2														
1309 S Atlantic Blvd, LA, CA 90022			1						1	1								

Location	Dray-age	Dray-age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off-Road	Off-Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)	CHE	CHE (P*)	SWCV	SWCV (NC)
4325 BANDINI BLVD, VERNON, CA 90058							8	2										
EB BANDINI BLVD, Vernon, CA 90058			17	2					7									
4120 BANDIN BLVD, VERNON, CA 90058							2	2										
4060 E 26TH ST (VIG INDUSTRIES INC), VERNON, CA 90058							4											
3020 Washington Blvd, LA, CA 90023					11				3	3								
Bandini Blvd & Downey RD, Vernon, CA 90058			15						7	3	3		4	1				
E. 12TH ST, LA, CA 90023			28	2	19				14	3			3	3				
12th and Soto, LA, CA 90023	11		4						9	1			4	3				

Location	Dray-age	Dray-age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off-Road	Off-Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)	CHE	CHE (P*)	SWCV	SWCV (NC)
12th St and Soto St, LA, CA 90023	2	1	50	3					28	7	2	2	8	6			1	
BNSF Commerce Intermodal Facility 4940 Sheila Street, Commerce, CA 90040															2			
UP East LA Intermodal Facility 4341 Washington Blvd, Commerce, CA 90023															1			

HDVIP = Heavy-duty Vehicle Inspection Program and includes compliance with diesel emissions fluid (DEF), emissions control label (ECL), smoke opacity and tampering. NC = non-compliant. P = pending investigation. If there is no number in a cell, this means it is a zero.

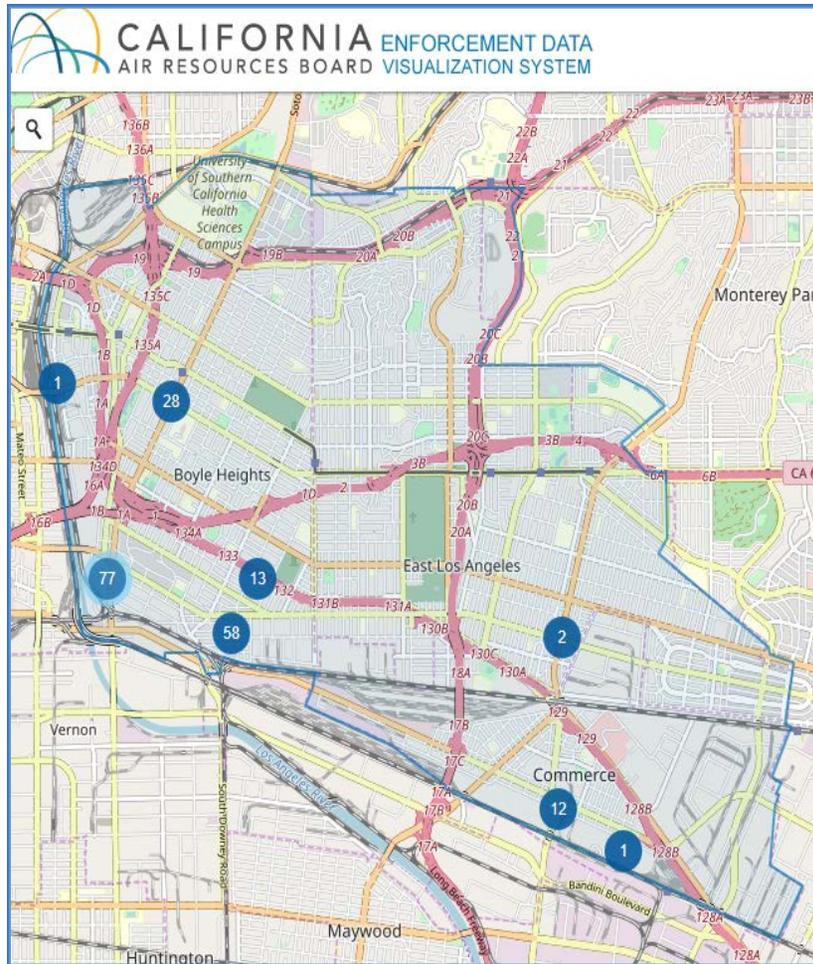
List of Individual Field Inspections Conducted by CARB in 2018

Location	Dray-age	Dray-age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off-Road	Off-Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)
363 MISSION RD, LA, CA 90033			0	0	1	1								
SOTO ST & 4TH ST, LA, CA 90022			0	0	10				10	2			8	6

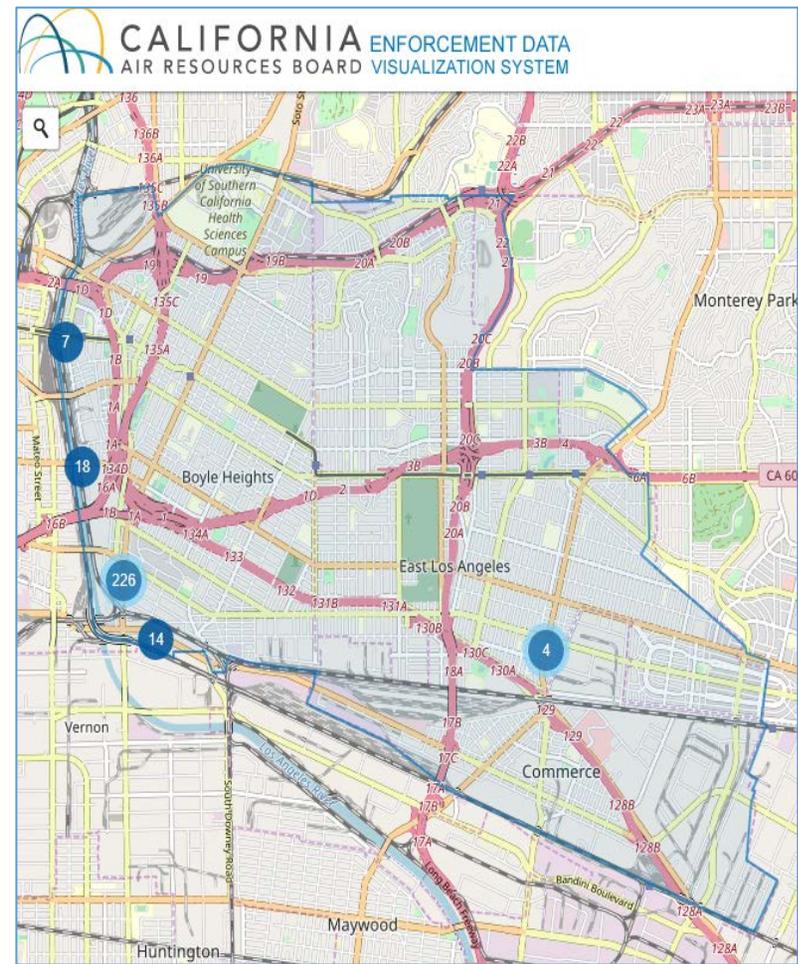
Location	Dray-age	Dray-age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off-Road	Off-Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)
Soot St and Rio Vista Ave, LA, CA 90023			0	0	3				2	1	1		5	3
12th St & Soto St, LA, CA 90023			0	0	17				6				4	3
SOTO ST & 12TH Boyle Heights, LA, CA 90023			0	0	12	1			7				5	4
Rio Vista & S Soto St, East LA, CA 90023			0	0	8								7	5
BOYLE HEIGHTS ROAMING, LA, CA 90023			0	0	5				5	3			3	2
Boyle Heights, Vernon, Commerce ROAMING, LA, CA 90021			2	2	29				19	5			8	6
5201 E OLYMPIC BLVD, LA, CA 90022			1	1					1	1				
Daniel Ave and Sheila Ave, Commerce, CA 90040			0	0	6				2				4	1
6100 Sheila Ave, Commerce, CA 90040			0	0									1	1

*HDVIP = Heavy-duty Vehicle Inspection Program and includes compliance with diesel emissions fluid (DEF), emissions control label (ECL), smoke opacity and tampering. NC = non-compliant. If there is no number in a cell, this means it is a zero.

Enforcement Activities Maps

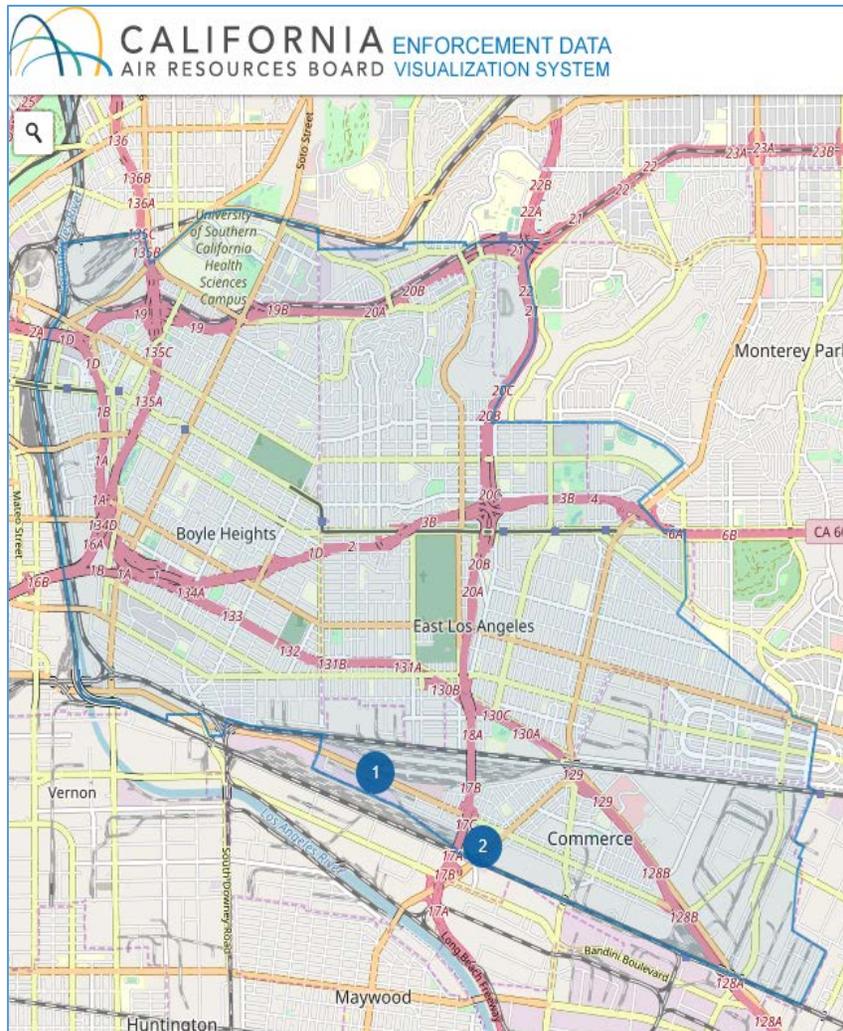


Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2016

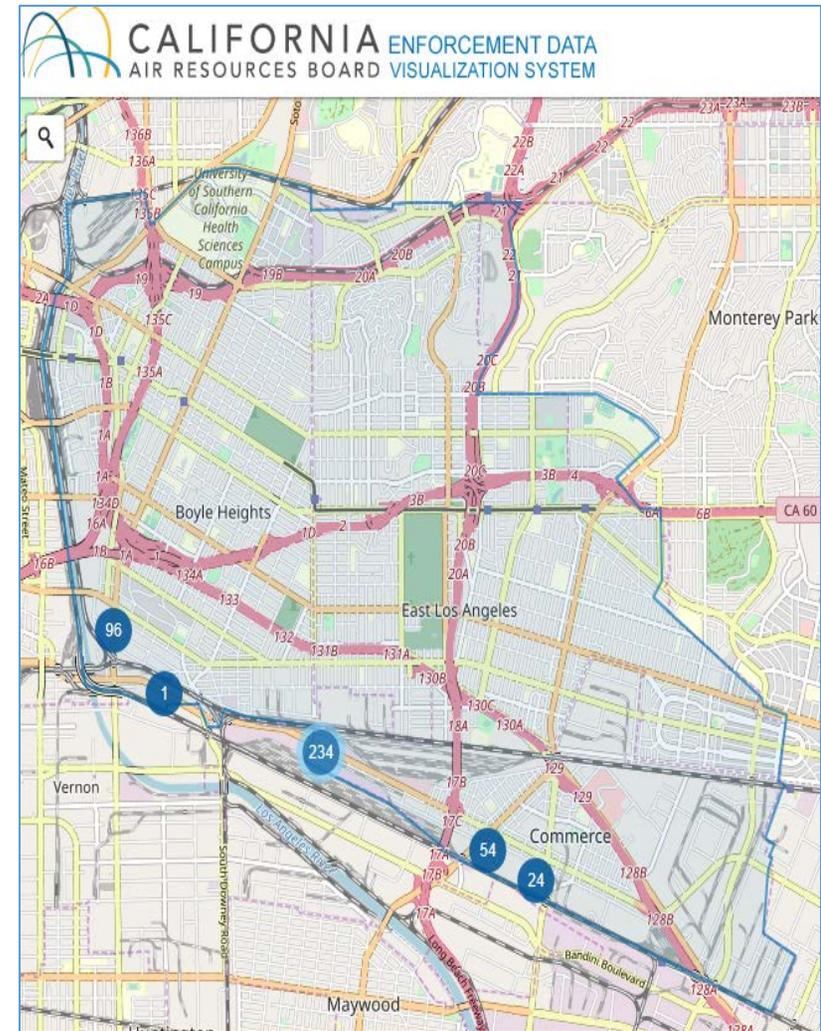


Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2017

CARB Visualization Tool - <https://webmaps.arb.ca.gov/edvs/>; June 2019



Map of CARB Railroad and Marine Enforcement Activities for 2017



Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2018

Appendix 4-207

East Los Angeles, Boyle Heights, West Commerce
Draft Final, version 07.24.19

CARB Visualization Tool - <https://webmaps.arb.ca.gov/edvs/>; June 2019

CARB Supplemental Environmental Project Process

During the settlement process, violators have the opportunity to allocate up to 50% of their penalties to a supplemental environmental project (SEP). Community-proposed projects are funded by the violators to help improve public health, reduce pollution, increase environmental compliance and bring public awareness to air pollution issues. Additional SEPS are possible in the ELAC/ELABHWC community through the proposal process.

Proposals of projects that meet the following four requirements: reducing direct/indirect air emissions or exposure to air pollution, relates to the violation, does not benefit the violator, and goes above and beyond regulatory requirements can be submitted for consideration for future settlements through the SEP proposal form (<https://calepa.ca.gov/sep-proposal-form>). Six SEPs have been funded in South Coast AQMD's jurisdiction including paid environmental education internships, planting trees, writing articles to inform community about air pollution and resources, conducting research (e.g., air monitoring, truck traffic survey), and school air quality education programs and filtration systems.

Further Information on Technology Used for Compliance Investigations

Toxic Vapor Analyzer (TVA)

Using a Flame Ionization Detector (FID) or Photoionization Detector (PID), this instrument is capable of detecting a wide variety of organic and inorganic compounds. The unit must be calibrated to identify specific compounds. Any day that the instrument is used for conducting compliance inspections, a trained inspector calibrates the equipment to a set calibration standard depending on the inspection type. For example, in an oil and gas process leak inspection to identify VOCs, a 3-Point Methane Calibration Curve is used.

This instrument displays concentrations of the gas it is calibrated to in parts per million (ppm), also known as the number of molecules of that gas per one million molecules of air. Inspectors can use TVAs to identify organic and inorganic vapors according to a standard set by the US Environmental Protection Agency (EPA) Method 21 – Determination of Volatile Organic Compound Leaks.^{vii} This document from EPA sets the standard for the specifications and performance criteria of the instrument, as well as the process of identifying a leak.

Infrared Cameras

Using infrared cameras equipped with Optical Gas Imaging (OGI) technology, inspectors can detect hydrocarbon leaks at a variety of facilities, including those in the oil and gas industry. The device uses a non-contact technology which identifies the infrared energy (heat) of a specific gas and converts it into an electronic signal. This signal is processed into an image, giving inspectors the ability to view emissions that would otherwise be invisible to the naked eye.

^{vii} <https://www.epa.gov/emc/method-21-volatile-organic-compound-leaks>

Using Infrared OGI cameras enables inspectors to scan areas for emissions and quickly gain an overall representation for any large leaks there may be at a facility. The technology generally used by OCE is specifically calibrated to methane, enabling users to visibly identify VOC leaks. Inspectors can follow up with a TVA to quantify the leak. Inspectors who use this equipment have training through a multi-day course to understand the technology, uses, and limitations.

X-Ray Fluorescence (XRF)

A handheld instrument which uses a non-destructive method to determine the chemistry of a sample. The device sends an x-ray to the sample that displaces the electrons, causing a release of energy. The energy released is measured by the special detector to analyze the chemistry of the sample. Inspectors can scan surfaces for the presence of toxic metals to identify sources of contamination and fugitive emissions.

H₂S Analyzer (Jerome Meters)

A handheld instrument that can detect hydrogen sulfide in the air. This device takes in a small sample of air and provides a reading on the amount of H₂S within a few seconds, down to levels in the parts per billion (ppb) range. This instrument serves as a safety tool for inspectors conducting an inspection in an area with potential H₂S.

CARB Statewide Truck and Bus Regulation

CARB is achieving compliance with the Statewide Truck and Bus (STB) Regulation, section 2025 of Title 13, California Code of Regulations CCR-(STB) by 2023 via a streamlined auditing process. STB requires diesel trucks with a Gross Vehicle Weight Rating (GVWR) greater than 14,000 pounds that operate in California to install diesel particulate filters or replace older engines with cleaner engine technology on a phased-in schedule based on the model year of the engine and GVWR. CARB staff process data from vehicle registration, compliance reporting, and inspection databases to identify potentially non-compliant fleets and prioritize them for enforcement action.

In April 2017, the Governor signed Senate Bill 1 (SB1) into law which included a provision that, beginning in 2020, a vehicle must demonstrate compliance with the STB regulation before it can be registered with the Department of Motor Vehicles (DMV). Beginning in 2020, the DMV, in conjunction with data provided by CARB, will deny vehicle registration to non-compliant heavy-duty diesel vehicles (HDDV) based on the model year of the HDDV, so that by the end of 2023, 100% compliance will be achieved for the truck and bus rule.

Summary

Both South Coast AQMD and CARB are committed to working closely with the CSC to identify and investigate ~~air~~ ~~rea~~ quality issues in the community. For the mobile sources regulated by CARB, this will include actively enhancing enforcement activities through a combination of improved complaint reporting, more focused inspections, and report-back meetings to update the CSC on the status of inspections and to obtain additional areas of mobile source concern. CARB plans to have, at a minimum, annual meetings with the CSC in order to prioritize strategies and identify possible locations where non-compliant vehicles are present. CARB will report-back to the community with the number of inspections

performed and the number of citations and/or Notices of Violations (NOVs) issued. Further information about CARB's and South Coast AQMD's commitments can be found in Chapter 5.

APPENDIX 5D:

Metal Processing Facilities

Appendix 5d – Metal Processing Facilities

South Coast AQMD regulates metal processing facilities in the South Coast Air Basin. Table [Appendix 5d-1](#) identifies specific South Coast AQMD rules that apply to metal processing facilities. This table provides the rule number and title, date of rule adoption or most recent amendment, and a link to the rule language. In addition to the rules listed in Table [Appendix 5d-1](#), metal processing facilities are required to comply with other applicable South Coast AQMD regulations (e.g., Regulation V – Prohibitions).

South Coast AQMD staff continues to update existing rules and propose new rules. Table [Appendix 5b-2](#) lists rules that are currently under development. They include existing South Coast AQMD rules that are being amended and newly proposed rules.¹

Table [Appendix 5b-1](#): South Coast AQMD Rules that Apply to Metal Processing Facilities

Rule Number	Rule Title	Date of Adoption or Last Amendment	Rule Language
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations	Adopted July 8, 1994	http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1407.pdf
1420	Emission Standard for Lead	Amended December 1, 2017	http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1420.pdf
1420.1	Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead Acid Battery Recycling Facilities	Amended September 4, 2015	http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1420-1.pdf
1420.2	Emission Standards for Lead from Metal Melting Facilities	Adopted October 2, 2015	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/Rule-1420-2rev.pdf

¹ Rule development is an ongoing process; rules listed under development will change over time as proposed amendments to existing rules or newly proposed rules are adopted. Information about proposed rules, rule amendments and supporting documentation, including staff reports, presentations, meeting notices, etc. is available at: <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

Rule Number	Rule Title	Date of Adoption or Last Amendment	Rule Language
1426	Emissions from Metal Finishing Operations	Adopted May 2, 2003	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1426.pdf
1430	Control of Emissions from Metal Grinding Operations at Metal Forging Facilities	Adopted March 3, 2017	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1430.pdf
1469	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations	Amended November 2, 2018	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469.pdf
1469.1	Spraying Operations using Coatings Containing Chromium	Adopted March 4, 2005	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469-1.pdf

Table Appendix 5b-2: South Coast AQMD Proposed and Proposed Amended Rules to Address Emissions from Metal Processing Facilities²

Regulation Number	Rule Title	Proposed (New) or Proposed Amended
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations	Proposed Amended
1407.1	Emissions of Toxic Air Contaminants from Chromium Alloy Melting Operations	Proposed
1420.2 ³	Emission Standards for Lead from Metal Melting Facilities	Proposed Amended

² Additional information about these proposed rules, rule amendments and supporting documentation, including staff reports, presentations, meeting notices, etc. is available at: <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

³ Additional information about these rules is provided in the Rule and Control Measure Forecast Report, available at: <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2019/2019-feb1-015.pdf?sfvrsn=8>

Regulation Number	Rule Title	Proposed (New) or Proposed Amended
1426	Reduction of Toxic Air Contaminants from Metal Finishing Operations	Proposed Amended
1435	Control of Emissions from Metal Heat Treating Processes	Proposed
1445 ³	Control of Toxic Emissions from Laser Arc Cutting	Proposed
1480	Air Toxics Metals Monitoring	Proposed

Appendix 5d – Metal Processing Facilities

South Coast AQMD regulates metal processing facilities in the South Coast Air Basin. Table 1 identifies specific South Coast AQMD rules that apply to metal processing facilities. This table provides the rule number and title, date of rule adoption or most recent amendment, and a link to the rule language. In addition to the rules listed in Table 1, metal processing facilities are required to comply with other applicable South Coast AQMD regulations (e.g., Regulation V – Prohibitions).

South Coast AQMD staff continues to update existing rules and propose new rules. Table 2 lists rules that are currently under development. They include existing South Coast AQMD rules that are being amended and newly proposed rules.¹

Table 1: South Coast AQMD Rules that Apply to Metal Processing Facilities

Rule Number	Rule Title	Date of Adoption or Last Amendment	Rule Language
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations	Adopted July 8, 1994	http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1407.pdf
1420	Emission Standard for Lead	Amended December 1, 2017	http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1420.pdf
1420.1	Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead Acid Battery Recycling Facilities	Amended September 4, 2015	http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1420-1.pdf
1420.2	Emission Standards for Lead from Metal Melting Facilities	Adopted October 2, 2015	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/Rule-1420-2rev.pdf

¹ Rule development is an ongoing process; rules listed under development will change over time as proposed amendments to existing rules or newly proposed rules are adopted. Information about proposed rules, rule amendments and supporting documentation, including staff reports, presentations, meeting notices, etc. is available at: <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

1426	Emissions from Metal Finishing Operations	Adopted May 2, 2003	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1426.pdf
1430	Control of Emissions from Metal Grinding Operations at Metal Forging Facilities	Adopted March 3, 2017	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1430.pdf
1469	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations	Amended November 2, 2018	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469.pdf
1469.1	Spraying Operations using Coatings Containing Chromium	Adopted March 4, 2005	https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469-1.pdf

Table 2: South Coast AQMD Proposed and Proposed Amended Rules to Address Emissions from Metal Processing Facilities²

Regulation Number	Rule Title	Proposed (New) or Proposed Amended
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations	Proposed Amended
1407.1	Emissions of Toxic Air Contaminants from Chromium Alloy Melting Operations	Proposed
1420.2 ³	Emission Standards for Lead from Metal Melting Facilities	Proposed Amended
1426	Reduction of Toxic Air Contaminants from Metal Finishing Operations	Proposed Amended
1435	Control of Emissions from Metal Heat Treating Processes	Proposed

² Additional information about these proposed rules, rule amendments and supporting documentation, including staff reports, presentations, meeting notices, etc. is available at: <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

³ Additional information about these rules is provided in the Rule and Control Measure Forecast Report, available at: <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2019/2019-feb1-015.pdf?sfvrsn=8>

1445 ³	Control of Toxic Emissions from Laser Arc Cutting	Proposed
1480	Air Toxics Metals Monitoring	Proposed

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APPENDIX: RESPONSES TO COMMENTS

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Public Meeting Comments (CSC Meeting #7 – June 27, 2019)

Public Meeting Comment #1: Evelyn Nuño – Field Representative for Assemblymember Cristina Garcia

1-1: Ms. Nuño would like to see monitoring of trucks that are idling categorized under indirect sources, such as warehouses. She mentioned that this section was not very clear, but that this was important as this issue is a significant concern.

Response to Public Meeting Comment 1-1

South Coast AQMD is proposing a series of actions to reduce emissions from trucks in Chapter 5b of the Community Emissions Reduction Plan (CERP) for the East Los Angeles, Boyle Heights, West Commerce (ELABHWC) community. Action 1 in Chapter 5b describes the course of action to reduce emissions from idling trucks, including conducting mobile air measurements near warehouses and nearby residential areas. Staff have added clarifying language into that action to specify the timeline for when this monitoring will begin, and to clarify that South Coast AQMD is the responsible entity to conduct this action. Mobile air monitoring already began in July 2019 and will continue on a recurring basis. Since South Coast AQMD only has one mobile platform to conduct such mobile air measurements in all its AB 617 communities, it might take some time before measurements will be conducted at certain specific locations. Nevertheless, the mobile monitoring will include coverage of areas such as warehouses with many idling trucks.

Public Meeting Comment #2: Johncito Peraza-Romero – Active Resident of West Commerce

2-1: Mr. Peraza felt that South Coast AQMD needed to elaborate on enforcement actions to be taken to reduce onsite diesel emissions at railyards. He also mentioned that the Port of Oakland is now requiring that locomotives meet Tier 4 standards. He would like South Coast AQMD to address both concerns.

Response to Public Meeting Comment 2-1

The U.S. EPA, CARB, and South Coast AQMD all have actions to reduce emission from railyards. As described in Chapter 5c of the CERP for the ELABHWC community, there are multiple entities involved in regulating emissions from railyards. First, rules from the U.S. EPA are given primacy in regulating emissions from locomotives as federal law preempts some regulations from state or local entities on this matter. The U.S. EPA requires that new diesel locomotives be built to meet the cleanest emission standards (Tier 4), while remanufactured locomotives do not need to meet the standard, and can instead be built to a lower emission standard (e.g. Tier 0+, Tier 1+,

etc.).¹ The rule also sets limits on idling for new and remanufactured locomotives. However, this idling limit does not apply to older, higher-polluting locomotives currently in operation. Since most engines last for over 30 years, this slow turnover rate results in long time frames before emission reductions from these rules are realized.

Next, CARB has taken several actions of their own to reduce emissions from locomotives including agreements with BNSF and Union Pacific (UP) for locomotives within the South Coast Air Basin to meet Tier 2 standards or better until the year 2030; both companies have complied. CARB also has another agreement with BNSF and UP requiring locomotives to maximize the use of ultra-low sulfur diesel fuel. CARB has also petitioned the U.S. EPA to develop a new, cleaner Tier 5 standard for locomotives. U.S. EPA has yet to act on this request, although they have acknowledged the receipt of this petition. Nevertheless, CARB will continue to take action where appropriate by conducting routine inspections at railyards to enforce other diesel regulations such as those involving drayage trucks, cargo handling equipment, and transportation refrigeration units. CARB also has a settlement agreement with UP requiring them to turn away all noncompliant drayage trucks.

Finally, South Coast AQMD previously adopted rules to reduce emissions from railroads. However, the agency was sued by the railroad companies and a judge determined that rules regarding railroads were preempted by federal law. South Coast AQMD is currently working to develop an Indirect Source Rule (also referred to as “Facility Based Mobile Source Measures”) to reduce emissions from railyards, and the railroad companies have been involved in the rule development process by participating in working group meetings and continuing to work with the agency on this matter. Any rule that is adopted by the Board will be enforced. Also, South Coast AQMD will continue to support CARB’s petition to the U.S. EPA for the more stringent Tier 5 emission standards for locomotives. Staff will investigate initiatives by the part of Oakland for feasibility and applicability here, and share its findings with Port of Los Angeles (POLA) and Port of Long Beach (POLB).

Public Meeting Comment #3: Oralia Rebollo – Councilmember of the City of Commerce

3-1: Councilmember Rebollo stated that the City of Commerce receives many phone calls about idling trains and would like to see this problem addressed as it is an ongoing problem which should not be occurring. She also wanted to know where incentive funding for cleaner diesel equipment was coming from and expressed frustration that the City of Commerce had very little money for such initiatives as funding is often allocated on a per

¹ U.S. EPA (2008). “Final Rule for Control of Emissions of Air Pollution From Locomotive Engines and Marine Compression-Ignition Engines Less Than 30 Liters per Cylinder”. <https://www.epa.gov/regulations-emissions-vehicles-and-engines/final-rule-control-emissions-air-pollution-locomotive>

capita basis (which affects Commerce as it has a low nighttime population that is disproportionately impacted due to the presence of railyards and freeways). She also wanted to know how project funding was determined.

Response to Public Meeting Comment 3-1

The funding for AB 617 incentives is allocated by the California legislature and guidance for expenditures is developed by CARB. The first-year funding allocated for incentives for the AB 617 program was \$250 million statewide, of which \$107.5 million was allocated to the South Coast AQMD. Second-year funding was reduced to \$245 million statewide, of which approximately \$85.6 million was allocated to the South Coast AQMD. Staff will continue to work toward higher levels of funding, as there is clearly a need for this incentive funding to bring much-needed emission reductions in AB 617 designated communities. South Coast AQMD utilizes an open bidding process to invite proposals, which are then evaluated based on several criteria. This includes evaluating where the emission reductions from that project would be located, assessing the amount of emission reductions that would be achieved, as well as conducting a cost-effectiveness analysis. Incentive projects are not awarded on a per capita basis.

The U.S. EPA has idling limits on newly manufactured and remanufactured locomotives, but this provision does not apply to older locomotives currently in operation. Since locomotives last for over 30 years, it can take a while before the benefits from this regulation are realized.

In 2005, CARB signed agreements with the railroads requiring the implementation of an idling-reduction program, but this agreement has since expired. CARB is currently discussing additional regulations intended to reduce idling by locomotives. Furthermore, CARB has petitioned the U.S. EPA to adopt cleaner Tier 5 emission standards for locomotives, an action supported by the South Coast AQMD. The U.S. EPA has yet to act upon this petition, although they have acknowledged receipt of the request. Nevertheless, CARB will continue to take action where appropriate by conducting routine inspections at railyards to enforce other diesel regulations such as those involving drayage trucks, cargo handling equipment, and transport refrigeration units. CARB also has a settlement agreement with UP railroad requiring them to turn away all noncompliant drayage trucks, which they will continue to enforce, as appropriate.

Public Meeting Comment #4: Evelyn Nuño – Field Representative for Assemblymember Cristina Garcia

4-1: Ms. Nuño wanted to know whether the results from the mobile air monitoring measurements will be posted online and if so, when those results would be ready for public view.

Response to Public Meeting Comment 4-1

Appendix RTC-5

East Los Angeles, Boyle Heights, West Commerce
Draft Final

The South Coast AQMD is currently processing, analyzing, and mapping the data from the mobile air monitoring measurements that have been conducted in this community. This will be posted online during the fall of 2019 once it has been fully validated. A representative number of measurements have been completed and processed. As additional measurement become available they will be posted online. Staff will provide quarterly updates to the CSC to summarize the measurements conducted and related findings, particularly if elevated levels of pollutants are detected that warrant a follow up by Enforcement/Compliance teams.

Public Meeting Comment #5: Johncito Peraza-Romero – Active Resident of West Commerce

5-1: Although the Discussion Draft CERP had identified sensitive groups such as children to be particularly vulnerable to health effects from air pollution, Mr. Peraza-Romero expressed concern that South Coast AQMD had not made references to any parks in the document as it had for nearby schools.

Response to Public Meeting Comment 5-1

Although not specifically mentioned in the Discussion Draft CERP for the ELABHWC community, the South Coast AQMD considered both parks and libraries in the CERP development process. The list already includes some community centers that are located within parks, but the name of the park is not always associated with the name of the community center. Nevertheless, Table 5g-1 in Chapter 5g of the CERP now addresses this concern and identifies specific parks and libraries within the ELABHWC community where children tend to spend time.

Public Meeting Comment #6: Member of the public

6-1: A member from the community commented if it would be worth considering a tax write-off for businesses which emit high levels of pollution to incentivize them to go beyond current compliance standards. He also suggested that South Coast AQMD coordinate with different chambers of commerce in order to develop a consensus within the ELABHWC business community as to which pollutants should be targeted and to then develop an advertising campaign around that. Such a campaign could involve many facets of the community including area chambers of commerce, cities, local community groups, and even local media organizations such as newspapers.

Response to Public Meeting Comment 6-1

South Coast AQMD does not have the authority to give businesses a reduction in their taxes. Nevertheless, staff will continue to work with the business community, including working with chambers of commerce, to increase compliance with our rules and encourage actions that go above and beyond rule requirements.

Appendix RTC-6

Public Meeting Comments (CSC Meeting #8 – July 25, 2019)

Public Meeting Comment #7: Brian Johnston, MD – Physician at Adventist Health White Memorial

7-1: Dr. Johnston wanted to gain a better understanding and perspective regarding the degree to which progress is being made in reducing NOx and PM emissions in the ELBHWC community.

Response to Public Meeting Comment 6-1

Chapter 5a of the CERP for the East Los Angeles, Boyle Heights, West Commerce (ELABHWC) community discusses emission reduction targets both from the mobile source incentive projects (implemented by South Coast AQMD) as well as from CARB regulations that address the air quality priorities in this CERP. Based on data from previous incentive projects, South Coast AQMD estimates new emission reductions of approximately 40 - 50 tons per year (tpy) in nitrogen oxides (NOx) and 0.5 – 0.6 tpy in diesel particulate matter (DPM) in the ELABHWC community from the proposed actions to implement mobile source incentives. Staff have also added the emission reduction targets from CARB rule development efforts for the following programs: Advanced Clean Car 2, Advanced Clean Truck, Heavy-Duty Inspection and Maintenance, and Heavy-Duty Low NOx Engine Standard. Combined, these actions will result in 1.4 tpy reduction in DPM and 377.1 tpy reduction in NOx within the ELABHWC community by the year 2029.

Because the emission reductions from the incentive projects are expected to persist into the future, and because CARB's new or amended regulations, if adopted, would be phased in over time, staff calculated the expected additional benefit that these CERP actions would have above and beyond the existing baseline conditions presented in Chapter 3b. The South Coast AQMD and CARB emission reductions represent a 20% additional NOx reduction and a 13% additional DPM reduction by the year 20 in this community.

Also, it is important to emphasize that emission reductions that occur within the community will have an even greater benefit for those living in close proximity to these emission sources.

Public Meeting Comment #8: Veronica Polanco – Active Resident of Boyle Heights

8-1: Ms. Polanco wanted to know why NOx monitoring was not occurring at Resurrection Church if that was one of the emission targets. She also wanted to know how frequently mobile air monitoring cars were being sent out.

Response to Public Meeting Comment 8-1

Appendix RTC-7

East Los Angeles, Boyle Heights, West Commerce
Draft Final

Nitrogen oxides are currently being monitored at Resurrection Church and the data is available online (<http://xappprod.aqmd.gov/AB617CommunityAirMonitoring/Home/Index>). Initially, there was not enough electrical power which has now been addressed. It should be noted that South Coast AQMD also conducts continuous, long-term air monitoring of ambient NOx levels at its Central Los Angeles site located just north of the boundary for the ELABHWC community as shown in Figure 2 of the Community Air Monitoring Plan (CAMP) for the ELABHWC community. The CAMP states that mobile air monitoring efforts will occur on a recurring basis in order to help identify pollution sources and track progress of emission reductions. So far, such efforts have been occurring once to twice each week since July 1, 2019.

Staff will be tracking NOx and/or DPM reductions through the implementation of the incentive funding projects, which will specify the type of new equipment being acquired using incentive funds, and the type of old equipment that is being replaced or repowered. Additionally, CARB staff will track the reductions associated with their rule development efforts.

Public Meeting Comment #9: Wendy Gutschow – Project Coordinator at Keck School of Medicine at USC

9-1: Ms. Gutschow had questions about the siting and distribution of air monitoring stations throughout the ELABHWC community to make sure that the community was adequately covered.

Response to Public Meeting Comment 9-1

Current air monitoring efforts by South Coast AQMD are being used to assess air pollution hot spots and guide where fixed-monitoring stations need to be located in the future. Information is currently being gathered in order to evaluate when and where long-term air monitoring efforts should occur. Also, Figure 2 of the CAMP shows current air monitoring locations in the ELABHWC community. An air monitoring site was established at Resurrection Church, in Boyle Heights, and the data is available online (<http://xappprod.aqmd.gov/AB617CommunityAirMonitoring/Home/Index>).

Long-term, continuous measurements of criteria pollutants, among other air contaminants, are conducted by South Coast AQMD at the Central Los Angeles site just north of the ELABHWC community boundary. Additionally, South Coast AQMD is also measuring ambient lead (Pb) and arsenic (As) levels around the Exide Technologies plant in the City of Vernon. Exide operates multiple fence-line lead air monitors as well.

Public Meeting Comment #10: Jennifer Lahoda – President of Boyle Heights Chamber of Commerce

10-1: Ms. Lahoda stated that she thinks that pollutants with emission reduction targets as described in the CERP should be the focus of air monitoring efforts and that creating data from air monitoring efforts should be tied to specific CERP goals.

Response to Public Meeting Comment 10-1

Progress toward emission reduction targets will be tracked in several ways. Monitoring is one tool that will be used to help track changes in ambient pollution levels, not just for the pollutants that are outlined in the emission reduction targets, but also key pollutants associated with the priority sources. Specific reductions of NOx and DPM will be tracked through the implementation of mobile source incentive projects, which will specify the type of equipment being changed out and the type of new equipment that is being purchased. Staff will be tracking the emissions reductions associated with the incentive projects that are funded and implemented.

The CAMP discusses the air monitoring strategies planned for this community, including the purposes that air monitoring will serve. One primary purpose is to track progress of air quality improvements, including improvements resulting from CERP actions. Another important purpose is to take air measurement near the priority concerns of the community and evaluate if there are previously unknown significant sources of pollution that may be affecting the local communities. Staff will continue to work in consultation with CSC members and members of the community in the implementation and measurement results of these plans.

Public Meeting Comment #11: Veronica Polanco – Resident of Boyle Heights

11-1: Ms. Polanco asked whether the Facility Information Detail (FIND) web tool details whether violations by a given facility are categorized by either nuisance or a more serious emission violation that endangers public health. She also asked whether the FIND tool shows the violation history of a given facility and if there was a link to submit violations.

Response to Public Meeting Comment 11-1

The FIND tool already shows any past and pending Notices of Violation (NOV) or Notices to Comply (NTC) for any South Coast AQMD-regulated facility, the details behind such violations, and whether the violation has been resolved. While the NOVs are not explicitly categorized by type (e.g. administrative, emissions violation, nuisance, etc.), the description of the NOV provides information that conveys the type of violation that occurred. The public can access the FIND tool to search for information about South Coast AQMD-regulated facilities at: <https://www.aqmd.gov/nav/FIND>.

Air quality complaints, including complaints of excessive odors, smoke, dust, or other contaminants can be submitted online (<http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx>), over the phone (1-800-CUT-SMOG), or through the South Coast AQMD mobile app.

Staff appreciates the system improvements being suggested for the FIND tool and will work with the CSC to identify and implement improvements as part of the CERP efforts. These efforts are encompassed in Chapter 5h, Action 1.

Public Meeting Comment #12: Jennifer Lahoda – President of Boyle Heights Chamber of Commerce

12-1: Ms. Lahoda asked whether it was possible to know the severity of a given NOV and why emissions are not displayed for many facilities in the FIND tool. She also wants to know how information can be submitted in the tool and whether it has been received and applied within the system.

Response to Public Meeting Comment 12-1

The severity of the NOV is not specified in the FIND tool, although a description of the NOV is provided. Information provided in the FIND tool specifies which section of a given South Coast AQMD rule that a facility has violated. Regarding facility emissions data, the South Coast AQMD has rules that specify which facilities need to report their emissions. This includes the requirements for annual reporting under the Annual Emissions Reporting (AER) program, and additional requirements for quadrennial reporting under the AB 2588 Air Toxics Hot Spots program, if applicable. These programs require reporting from facilities that typically have higher levels of emissions or pose elevated risk to the community. The facility emissions data that appear in the FIND tool are submitted to South Coast AQMD through a web reporting portal.

Staff appreciates the system improvements being suggested for the FIND tool and will work with the CSC to identify and implement improvements as part of the CERP efforts. These efforts are encompassed in Chapter 5h, Action 1.

Public Meeting Comment #13: Wendy Gutschow - Project Coordinator at Keck School of Medicine at USC

13-1: Ms. Gutschow said that there should be a filter that lets FIND users know which facilities have Notices of Violations (NOVs) and asked how the FIND tool interfaces with or reflects non-prosecution agreements (NPAs) between South Coast AQMD and a given facility.

Response to Public Meeting Comment 13-1

The FIND database does include information about enforcement actions at a facility, including NOVs, Notices to Comply, and Hearing Board cases. However, the tool does not currently have a feature which allows filtering of listed or displayed facilities by these criteria.

As stated above, staff appreciates the system improvements being suggested for the FIND tool and will work with the CSC to identify and implement improvements as part of the CERP efforts. These efforts are encompassed in Chapter 5h, Action 1.

Public Meeting Comment #14: Carina Sanchez – Active Resident of East Los Angeles

14-1: Asked how to file a complaint when searching for a business using the FIND tool if one finds or suspects that a facility's emissions are not what is being reported.

Response to Public Meeting Comment 14-1

Currently, the FIND tool cannot be used to file a complaint. If a member of the public suspects that a facility is in violation of a South Coast AQMD rule or permit condition, they can submit complaints online (<https://www.aqmd.gov/home/air-quality/complaints>), through the mobile app, or call 1-800-CUT-SMOG to report the problem. In the case of a potential problem with a facility emissions report, staff would consider the concerns of the complainant and evaluate the facility's reported emissions. If there are errors or missing data, staff will work to correct the data and ensure that the reported emissions are accurate. Staff would also evaluate whether a South Coast AQMD rule had been violated by the facility in reporting their emissions data and issue a NOV or refer the matter to legal counsel for prosecution, if appropriate.

Public Meeting Comment #15: Community Member

15-1: A member of the community recommended investing funds to purchase low-NOx trucks. She thinks that such investments should prioritize those communities that have high levels of diesel truck traffic.

Response to Public Meeting Comment 15-1

Chapter 5b of the CERP for the ELABHWC community prioritizes a number of strategies to reduce emissions from heavy-duty trucks, including new incentive funding opportunities to replace heavy-duty diesel trucks with zero-emission technologies once they become available and near-zero emission technologies until that time.

Public Meeting Comments (CSC Meeting #9 – August 22, 2019)

Public Meeting Comment #16: Jill Johnston – University of Southern California

16-1: Dr. Johnston asked whether the emission reduction targets that were presented represent targets specifically to the ELABHWC community or for all AB 617 communities under South Coast AQMD's jurisdiction. She also asked whether these expected reductions in emissions were due to existing CARB rules that are already in place or were the reductions because of actions from the CERP. She then suggested including baseline emission values to give perspective about the emission reductions. Lastly, although CARB's Heavy-Duty Low NOx Rule is intended to target trucks, she noted that it is important to consider how this rule can be applied towards railyards and the amount of associated emission reductions, especially considering the number of railyards present in ELABHWC community.

Response to Public Meeting Comment 16-1

The expected emissions due to existing CARB and South Coast AQMD rules that are already in place is what is reflected in Chapter 3b (Source Attribution report). The projected emission reductions in this community that would be achieved through the CERP is what is presented in Chapter 5a. To help clarify the number presented, staff have added language and tables in Chapter 5a to present the CERP-related emission reductions in the context of the baseline emission values, to give perspective as to the degree to which emissions are being reduced. Some of the emission reductions (40 – 50 tons per year (tpy) for NOx; 0.5 – 0.6 tpy for DPM) will come from South Coast AQMD incentive programs. The other emission reductions from the CERP will come primarily from four CARB regulations on mobile sources: Advanced Clean Car 2, Heavy-Duty Vehicle Inspection and Maintenance, Advanced Clean Trucks Regulation, and Heavy-Duty Low NOx Rule. Implementing the CERP will result in NOx and DPM reductions of 377.1 tpy (20% additional reduction) and 1.5 tpy (13% additional reduction), respectively, by 2029. Staff agree that emission reductions resulting from CARB's Heavy-Duty Low NOx Rule would reduce emissions from trucks that operate near railyards, and would be a benefit for this community.

Public Meeting Comment #17: Rafael Yanez – Active Resident of East Los Angeles

17-1: Mr. Yanez expressed concern that the plans that were presented did not discuss measuring emissions from trucks, considering the large volume of truck traffic in the community. He noted that to measure truck emissions would help evaluate whether the emission reduction targets are being achieved. He pointed out that while the Portable Emissions AcQuisition System (PEAQS) system is still being tested, he was disappointed

that it was not included in the plan. He asked for the PEAQS system to be included in the CERP, to be used when the technology is available for use. He would like this technology to be brought to the Board's attention, so that they may be able to allocate funding to further develop the PEAQS system to make it ready to be used in the field.

Response to Public Meeting Comment 17-1

Staff has updated Chapter 5b of the CERP to state that South Coast AQMD will explore the possibility of using Automated License Plate Reader (ALPR) and PEAQS systems in the community and choose monitoring locations based on feedback from the community. South Coast AQMD's goal is to conduct a pilot study to test the suitability of the PEAQS system to support directing incentive funds and/or CARB enforcement actions, as stated in Action 3 of Chapter 5b. Emissions from truck traffic are a high priority to address in this community, and tracking the progress of emissions reductions will be done through a variety of methods, including using monitoring strategies as well as tracking emissions reductions that are achieved through implementing incentive projects and rule development.

Public Meeting Comment #18: Evelyn Nuño – Representative for Assemblywoman Cristina Garcia

18-1: Ms. Nuño asked how written comments for the CERP that were submitted after the August 9, 2019 deadline would be addressed since they will not be included in the CERP. Also, on Chapter 5b of the CERP, on the second page, she noticed language that suggested that South Coast AQMD would monitor mobile emissions on roadways using technology similar to the PEAQS system, a system which South Coast AQMD had mentioned earlier in the meeting as being in its infancy and not something to necessarily base future monitoring efforts. Or do plans to implement PEAQS need to be incorporated in the CAMP?

Response to Public Meeting Comment 18-1

Staff has updated Chapter 5b of the CERP to state that South Coast AQMD will explore the possibility of using ALPR and PEAQS systems in the community and choose monitoring locations based on feedback from the community. South Coast AQMD's goal is to conduct a pilot study to test the suitability of the PEAQS system to support directing incentive funds and/or CARB enforcement actions, as stated in Action 3 of Chapter 5b.

At the time this verbal comment was made, staff stated that even if comments were submitted after the August 9th deadline, every effort would be made to address those concerns. Staff attempted to address all concerns or comments received in the CERP or in the Response to Comments section of this document.

Public Meeting Comment #19: Brian Johnston – White Memorial Medical Center

19-1: Dr. Johnston identified specific locations of concern (e.g., schools, etc.) that are affected by air pollution from traffic and wants to know if there will be ongoing monitoring efforts around such locations to observe whether air pollution levels are getting better or worse over the course of the AB 617 program. Also, he wants to know whether the data from the mobile air monitoring measurements will be made available, particularly in these areas of concern, such as schools.

Response to Public Meeting Comment 19-1

Mobile air monitoring efforts began on July 1, 2019 and will occur once to twice each week on a recurring basis as stated in the CAMP and will be used to determine future air monitoring efforts in consultation with the CSC members and the ELABHWC community. The South Coast AQMD is currently processing, analyzing, and mapping these data and the data will be posted online during the fall of 2019 once they have been fully validated. The results from subsequent measurements will be posted online as they become available. Also, Action 1 in Chapter 5g of the CERP states that South Coast AQMD will work with local schools to conduct air measurements at schools for limited-term assessments.

Public Meeting Comment #20: Leoda Valenzuela – COFEM

20-1: Ms. Valenzuela seconds Jill Johnston’s earlier comment about including baseline values in the emission reduction targets to give perspective as to the degree to which progress is being made. She could not find the baseline values or the values that were presented in Chapter 3 of the CERP.

Response to Public Meeting Comment 20-1

The projected emission reduction targets with baseline emissions are presented in Chapter 5a of the CERP.

Public Meeting Comment #21: Evelyn Nuño – Representative for Assemblywoman Cristina Garcia

21-1: Ms. Nuño wanted to know how the data from mobile monitoring measurements could account for differences in seasonal effects and weather patterns which have a lot of variation and thus affect such measurements.

Response to Public Meeting Comment 21-1

As mentioned in the CAMP, mobile air monitoring measurements will be used to assess locations for future stationary air monitoring efforts to account for variations in daily and seasonal weather

conditions which might affect air pollution levels at a given location which the mobile monitoring platform might not necessarily be able to capture.

Public Meeting Comment #22: Rafael Yanez – Active Resident of East Los Angeles

22-1: Mr. Yanez asked that South Coast AQMD consider other external factors when conducting mobile air monitoring measurements such as traffic patterns and the time of day. Some examples of this include morning/evening rush hour (which might lead to higher emissions of pollutants which are not necessarily indicative of normal background levels), whether measurements occur during summer months (which might have fewer emissions since there are fewer students traveling to/from school), or even the international trade issues which may affect emissions around railyards due to fewer cargo loads, etc.

Response to Public Meeting Comment 22-1

The mobile air measurement efforts will take into consideration external factors such as traffic patterns and time of day when interpreting air measurement data. Also, as mentioned in the CAMP, mobile air monitoring measurements will be used to assess locations for future stationary air monitoring efforts to account for variations in daily and seasonal weather conditions, among other factors, which might affect air pollution levels at a given location which the mobile air monitoring platform might not necessarily be able to capture.

Comment Letters

Comment Letter #1: Carina Sanchez – Active Resident of East Los Angeles

Comment Letter #1



Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

Enter your contact information, comments and/or upload comment files below. Please note that information provided by you on this form (including contact or other personal information) is a public record and may be released in response to a California Public Records Act request.

A continuación introduzca su información de contacto, comentarios y / o suba archivos sobre los comentarios. Tenga en cuenta que la información provista por usted en este formulario (incluida la información de contacto u otra información personal) es un registro público y puede ser divulgada en respuesta a una solicitud de la Ley de Registros Públicos de California.

* Campos requeridos para enviar un comentario

*Fields Required to Submit a Comment

Language Preference

English Español

Form Information

Date Created 07/03/2019	Time Created 11:21 AM
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Commentor Contact Information

Commenter's Name * CARINA SANCHEZ	Affiliation * Active Resident
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Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

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Comments (Unlimited Size) *
On subchapter 5H (waste transfer stations):

Is there any way to limit the amount of cars (employees) and waste collection trucks these businesses can have?
 For example, City Terrace Recycling & Waste Transfer Station just got their permit to expand approved. This is going to add more cars and waste collection trucks to the neighborhood which will cause more pollution.

Such facilities need to be fully enclosed. Some of these facilities in our communities are not. How can we make them fully enclosed?

Suba comentarios adicionales y archivos de soporte (30 Mb máximo por archivo)

Archivos de comentarios sobre el CERP

Upload Additional Comment and Supporting Files (30 Mb Maximum per file)

CERP Comment Files

Note: Supported upload files include all versions of Microsoft Office, jpeg, tiff, PDF, mp3, mp4, and text files.
 Nota: los archivos compatibles que se pueden subir incluyen documentos de todas las versiones de Microsoft Office, jpeg, tiff, PDF, mp3, mp4 y archivos de texto
 For More Information Contact: ab617@aqmd.gov
 Para más información contáctese con: ab617@aqmd.gov

1-1

Response to Comment Letter 1-1

South Coast AQMD implements Rule 2202 – On Road Motor Vehicle Mitigation Options, which requires facilities with 250 employees or more to reduce emissions from employee commute trips or provide comparable emission reductions from other sources. If the employer chooses the trip reduction option, employees are encouraged to carpool; thus, reducing traffic and emissions. However, state law prohibits applying this rule to facilities with fewer than 250 employees.

Transfer Stations and Material Recovery Systems are subject to South Coast AQMD Rule 402 – Nuisance and Rule 410 – Odors from Transfer Stations and Material Recovery Facilities. South Coast AQMD Rule 410 is designed to complement Rule 402. Rule 402 prohibits the discharge of air contaminants or other material which can cause nuisance or annoyance to any considerable number of people or to the public or which endanger the comfort or repose of any such persons, or the public. Historically, facilities within the South Coast Air Basin that emit odors causing a public nuisance have been cited for violation of Rule 402. Rule 410 establishes minimum requirements for transfer stations and Material Recovery Facilities (MRFs) and offers a proactive approach to minimizing odors. Odors from transfer stations and MRFs are very site-specific, and depend upon a number of different factors, including the type of waste (e.g., municipal solid

waste, green waste, construction and demolition materials, etc.), and types of odor controls at a facility, among other factors. In addition, facility operators use a variety of operating practices to minimize offsite odors.

The City Terrace Recycling & Waste Transfer Station, located at 1511-1533 Fishburn Avenue in East Los Angeles is a Large Volume Transfer Station. Operational conditions for this facility are permitted by CalRecycle, under the California Environmental Protection agency. The Local Enforcement Agency that ensures compliance with this permit is the County of Los Angeles Department of Public Health.

CalRecycle outlines the design and operation of the City Terrace Recycling Material Recovery Facility and Transfer Station. The permit conditions and facility plan described by CalRecycle pertaining to employee cars and waste collection trucks, and facility enclosures are addressed in this permit. Staff will address odors by working with these types of facilities and local agencies to identify measures to mitigate odors, such as establishing full enclosures.

Comment Letter #2: Leoda Valenzuela – Consejo de Federaciones Mexicanas (COFEM)

Comment Letter #2

 SCAQMD Banner

Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

Enter your contact information, comments and/or upload comment files below. Please note that information provided by you on this form (including contact or other personal information) is a public record and may be released in response to a California Public Records Act request.

A continuación introduzca su información de contacto, comentarios y / o suba archivos sobre los comentarios. Tenga en cuenta que la información provista por usted en este formulario (incluida la información de contacto u otra información personal) es un registro público y puede ser divulgada en respuesta a una solicitud de la Ley de Registros Públicos de California.

* Campos requeridos para enviar un comentario
*Fields Required to Submit a Comment

Language Preference
 English Español

Form Information	
Date Created 07/09/2019	Time Created 9:30 AM

Commentor Contact Information	
Commenter's Name * LEODA VALENZUELA	Affiliation * Community Organization
Email Address * [REDACTED]	
Email Address Valid (Y/N) Y	

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Neighborhood and Freeway Traffic

- **5-2 Increased enforcement of CARB’s Truck and Bus Idling Rules to reduce diesel emissions**
 - Ensure adequate signage in areas prone to idling and near sensitive receptors
 - Use clear and deterrent language (i.e. “no truck idling” instead of “no stopping)
 - Partner with sensitive receptor staff to use complaint system to report idling and identify new areas being affected, and areas that need new signage
- **5-2 Improving complaint systems designed to report illegal truck idling or truck travel on local roadways**
 - By incentivizing community member action (e.g. monetary compensation or other compensation for reporting)
 - By funding marketing to create awareness in highly affected communities, especially Latino and other underserved populations about the complaints system
 - By funding enough capacity for complaints system personnel to have follow up with individual callers who reported and air quality concern in the highly affected areas
 - Ensuring information is easily accessible for different age groups (i.e. paper flyers in senior centers or neighborhoods, phone app codes to send you directly to complaint system, link on conspicuous place on website, social media newspaper, radio etc.)
 - Ensuring information is language accessible
 - Awareness on impacts of idling trucks and truck travel on local roadways alongside complaint system marketing
- **5-7 Participate in CARB’s rule development for future amendments to their truck regulations**
 - Include in representation at least one community organization to be at rule development meetings, support local organizations in capacity funding to be able to participate and share the information with the community, conduct focus groups and collect further feedback from community members/residents on new rules
- **5-9 Work with CSC to explore the feasibility for using ALPR systems...**
 - Begin public information and outreach on incentives to switch to cleaner trucks regardless of ALPR system feasibility or success.
 - Maintain transparency with the community on progress made with this action through continual reporting on ALPR system project status, outreach conducted, number of contact attempts made to truck owners to incentivize switching to newer trucks, areas dominantly impacted by change (positively), areas still in need of more outreach (gaps) based on air measurements, and ongoing strategy adjustment to ensure incentive program is successful

2-1

2-2

2-3

Metal Processing

- **5-3 Course of Action**
 - Add action taken if elevated levels are toxic metal emissions are found after follow up, how will this be addressed (fines etc.)

2-4

Rendering Facilities

- **5-2 respond to odor complaints on an expedited basis**
 - Define expedited basis, how long will this take approximately, set goal to reach.
 - Send monitoring data updates to community stakeholders (i.e. community orgs etc.)

2-5

Response to Comment Letter 2-1

Staff is collaborating with appropriate agencies to identify areas in the community to implement no idling/no truck zones, and signage. Please see page 4 of Chapter 5b – Neighborhood and Freeway Traffic from Trucks and Automobiles. Action 1 “Course of Action”, South Coast AQMD aims to work with cities and counties to install adequate signage prohibiting truck idling in certain locations, and working with the CSC to determine those locations. Action 1 of Chapter 5b includes a commitment to work with the CSC to conduct outreach (e.g., filing effective complaints) for reporting idling trucks using the existing complaint system, and assess where improvements are feasible if the existing complaint system is determined to be ineffective.

In addition to Chapter 5b, Action 1 of Chapter 5h – General Concerns about Industrial Facilities, including Waste Transfer Stations includes additional commitments to work with local community centers and organizations to provide outreach and training on how to file air quality complaints, either by phone, web, or mobile app, and seek opportunities to advertise South Coast AQMD’s 1-800-CUT-SMOG complaint line. This targeted outreach on how to file an air quality complaint will apply to any air quality related complaint. Depending on the input from the CSC, South Coast AQMD staff will work to provide materials and outreach that is accessible to languages that are prominent in this community. Action 1 of Chapter 5g – Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects includes goals to collaborate with community based organizations on how to reduce exposure for sensitive populations, and working with community based organizations to develop informational tools that highlight impacts of idling trucks and residential truck traffic, and how the community can minimize their exposure.

South Coast AQMD Compliance and Enforcement Staff have adopted best practices to provide complainants follow-up information, and to let them know the initial result of the inspector’s investigation (excluding any details that may jeopardize potential enforcement action). If an individual files a complaint with South Coast AQMD and provides a phone number, staff will follow up with them.

Response to Comment Letter 2-2

CARB welcomes and needs representation from community organizations during its rule development process and holds a number of public workshops during the development of new or amended regulations. Most workshops are webcast and recorded to promote a broader public process. Additionally, draft language is also provided for public comment prior to consideration by the CARB Board. The AB 617 Community Air Grants are available for community groups to support their work to help increase residents’ engagement in the AB 617 process. South Coast AQMD will provide quarterly updates to CSC members for CARB rule development process meetings, when available.

Response to Comment Letter 2-3

Action 3 of Chapter 5b includes a commitment from South Coast AQMD to explore the possibility of using the ALPR in this community, and to provide quarterly or biannual updates to the CSC on progress made. South Coast AQMD will develop an ALPR privacy policy in compliance with Civil Code Section 1798.90.5, *et seq.* and hold a public hearing to provide the public an opportunity to comment on the proposed program.

South Coast AQMD will provide updates made in assessing the feasibility of the ALPR system. If the ALPR systems are installed, South Coast AQMD staff will update the CSC on the outreach efforts at locations identified by the CSC. If adjustments to selected locations need to be made based on findings from the ALPR or input from the CSC, South Coast AQMD staff will work with the appropriate entities.

Action 2 of Chapter 5b includes a commitment from South Coast AQMD to conduct outreach to truck owners and operators in the community regarding incentive opportunities and programs. This commitment will be implemented regardless of ALPR actions related to incentives. Beginning 2020, South Coast AQMD staff will provide the CSC with quarterly updates on community outreach efforts for incentives.

Response to Comment Letter 2-4

The actions that South Coast AQMD takes to address elevated levels of toxic metal emissions are case specific. The particular response typically depends on the toxic metal type(s) identified and the corresponding, detected level(s). Generally speaking, however, staff may take the following steps to address elevated toxic emission levels: (a) conduct surveillance, perform onsite inspections, use technology to perform metals screening (e.g., XRF), collect samples to evaluate if emissions are coming from known potential sources of the metal and, based on concentrations detected by monitoring equipment and meteorological data, attempt to identify any other, currently unknown potential sources; (b) request records and information from facilities, potentially through the issuance of Notices to Comply; (c) after determining the likely source(s) of the metal, review permit conditions and all applicable rules; and (d) upon identifying violations of applicable rules and/or permit conditions, issue Notices of Violation or take other appropriate enforcement action. A Notice of Violation typically requires the facility to pay an associated civil penalty.

Response to Comment Letter 2-5

South Coast AQMD's goal is to respond to all complaints received on the complaint hotline (1-800-CUT-SMOG) within two hours. Inspectors assigned to investigate rendering odors are generally assigned to specific geographic areas which can encompass multiple cities. Therefore, the timing of complaint response depends on multiple factors, such as available personnel and ongoing inspections already in progress at the time the complaint was received. However, for rendering facilities, odor complaints will be addressed on an expedited basis. This means that in the absence of an ongoing, high-risk investigation – for example, responding to a gas leak at a

school or inspecting a known toxics facility – available inspectors will attempt to respond within two hours to these complaints.

Updates for monitoring efforts within this community will be provided quarterly or biannually. South Coast AQMD Monitoring staff plans to compile, organize, and distribute monitoring information through data summaries and reports. The frequency of these reports will depend on the air quality concern; staff plans to work with the CSC to determine the frequency of the updates.

Comment Letter #3: Marisa Blackshire – BNSF Railway (BNSF)

Comment Letter #3



Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

Enter your contact information, comments and/or upload comment files below. Please note that information provided by you on this form (including contact or other personal information) is a public record and may be released in response to a California Public Records Act request.

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* Campos requeridos para enviar un comentario
*Fields Required to Submit a Comment

Language Preference
 English Español

Form Information	
Date Created 07/10/2019	Time Created 10:21 AM

Commentor Contact Information	
Commenter's Name * MARISA BLACKSHIRE	Affiliation * Business Representative
Email Address * [REDACTED]	
Email Address Valid (Y/N) Y	

Error: You Entered an invalid email address. Please reenter.
 Error: Ha introducido una dirección de correo electrónico no válida. Por favor vuelva a introducirla.

Comments (Unlimited Size) *

BNSF appreciates serving on the Steering Committee, and we offer the following comments on behalf of BNSF Railway and Union Pacific Railroad.

1. We suggest the following edit in the Federal Actions section on page 5-2 to clarify U.S. EPA's role in regulating locomotive emissions: "Railroads operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, and locomotive emissions are regulated by the U.S. Environmental Protection Agency."
2. On page 5-3, the draft states: "[the EPA] regulations do not require railroads to reduce their use of existing older, higher-emitting locomotives." Please add "Locomotives must meet federal emissions standards when they are remanufactured, and may become cleaner at that time."
3. Page 5-3 states: "[EPA's] regulations limit idling for both new and remanufactured locomotives..." EPA regulations do not limit idling, but instead require the installation of devices that reduce idling on newly manufactured and remanufactured locomotives.
4. On page 5-3, the draft states: "In 2017, CARB also petitioned EPA to develop a new regulation requiring engine manufacturers to meet a cleaner Tier 5 emission standard for new engines." Please add "The CARB petition is under review by the EPA."
5. Page 5-3 states that the District "...is evaluating potential strategies to reduce emissions from railyards, including developing a potential regulation affecting railyards called an Indirect Source Rule (ISR), and/or other potential partnering strategies that could reduce emissions." The railroads have participated in workshops related to Facility Based Mobile Source Measures and will continue to engage with District staff and the community. Any ISR proposals must be within the District's legal authority.
6. Page 5-5 states: "Conduct fenceline and/or mobile monitoring around railyards to identify activities that may cause increased levels of air pollution. Mobile measurements (and fixed monitoring, when appropriate) will extend into the community to assess how railyard related emissions may contribute to the overall air pollution burden in this community." BNSF requests that the District consult with the railroads before conducting new fenceline and/or mobile monitoring so that we may share our insights and expertise with the District as it develops its monitoring protocols.
7. The railroads are updating emissions inventories for several southern California railyards which show significant reductions. We are reviewing these with District staff.
8. UP and BNSF have a multi-decade track record of improving air quality within the District and appreciate the District's successful efforts to partner with us to provide incentives to develop and test new, cleaner locomotives and technology used in railyards.
9. Again, thank you for the opportunity to be a member of the Steering Committee. Please call or email with questions.

3-1

3-2

3-3

3-4

3-5

Marisa Blackshire
BNSF Railway

Suba comentarios adicionales y archivos de soporte (30 Mb máximo por archivo)

Archivos de comentarios sobre el CERP

Upload Additional Comment and Supporting Files (30 Mb Maximum per file)

CERP Comment Files

Note: Supported upload files include all versions of Microsoft Office, jpeg, tiff, PDF, mp3, mp4, and text files.

Nota: los archivos compatibles que se pueden subir incluyen documentos de todas las versiones de Microsoft Office, jpeg, tiff, PDF, mp3, mp4 y archivos de texto

For More Information Contact: ab617@aqmd.gov

Para más información contáctese con: ab617@aqmd.gov

Based on these comments, staff has provided appropriate changes to the following

Response to Comment Letter 3-1

Staff included a sentence on page 5c-2 to read “Railroad operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, and locomotive emissions are regulated by the U.S. EPA”.

Staff added a sentence reading “Locomotives must meet federal emissions standards when they are remanufactured, and may become cleaner at that time”.

Staff adjusted the sentence to read “These regulations require the installation of devices that reduce idling (i.e., require idling limits with exceptions on newly manufactured and remanufactured locomotives, and mandate the use of ultra-low sulfur diesel fuel”.

Response to Comment Letter 3-2

In 2017, the California Air Resources Board (CARB) petitioned the U.S. EPA² to update emission standards for new and remanufactured locomotives, establishing a cleaner Tier 5 standard for new engines. The petition asked that the new emission standards go into effect in 2023 for remanufactured locomotives, and 2025 for new locomotives. South Coast AQMD issued a letter of support for the petition. The U.S. EPA acknowledged the receipt of the petition, but has not provided any update or plans for further action.

Response to Comment Letter 3-3

Staff thanks BNSF for their continued effort in participating in the process to develop Facility Based Mobile Source Measures and their commitment to continue to engage with South Coast AQMD and the community on these efforts.

Response to Comment Letter 3-4

Staff plans to use multiple tools to conduct mobile and/or fixed monitoring outside of the BNSF facility and in the surrounding community. If monitoring inside of the BNSF facility is needed South Coast AQMD staff will work with BNSF staff to coordinate these efforts. South Coast AQMD staff appreciates the opportunity to collaborate with BNSF to interpret results of these measurement efforts, and consult on where to locate South Coast AQMD monitoring equipment.

Response to Comment Letter 3-5

Staff thanks BNSF for their commitment to updating their emission inventories for several Southern California railyards, and continues to be committed to reviewing the data provided by BNSF. Staff also thanks Union Pacific and BNSF for their partnerships in developing, and testing new, cleaner locomotives and technology used in railyard.

² Even if the U.S. EPA were to update the emission standards in response to the petition, the new standards would only apply to new and remanufactured locomotive engines. Given the slow turnover of the railroads’ fleet, emissions reductions would not be immediate.

Staff thanks BNSF for their participation and engagement on the Community Steering Committee and looks forward to collaborating with BNSF on future strategies to reduce air pollution.

Comment Letter #4: Carina Sanchez – Active Resident of East Los Angeles

Comment Letter #4



Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

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Language Preference
 English Español

Form Information

Date Created 07/26/2019	Time Created 12:51 PM
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Commentor Contact Information

Commenter's Name * CARINA SANCHEZ	Affiliation * Active Resident
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Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

Error: You Entered an invalid email address. Please reenter.

Error: Ha introducido una dirección de correo electrónico no válida. Por favor vuelva a introducirla.

Comments (Unlimited Size) *
In the Mobile Monitoring, please make sure that Diesel PM is being tracked in the northern part of City Terrace (industrial park, north of the 10-freeway)

4-1

Response to Comment Letter 4-1

The Community Air Monitoring Plan includes a section that outlines the commitment to monitoring areas that were identified by the CSC and members of the community as areas with air quality concerns. Staff plans on conducting measurements of black carbon, which is an indicator of diesel PM. These measurements will be conducted in the City Terrace area, north of the Interstate 10 (I-10) freeway based on the air quality concerns reported to South Coast AQMD staff.

Comment Letter #5: Brian Johnston – White Memorial Medical Center

Comment Letter #5

 SCAQMD Banner

Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community

Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code

ELA

AB617 Doc Type

Comment Form

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Language Preference

English Español

Form Information

Date Created

07/31/2019

Time Created

3:08 PM

Commentor Contact Information

Commenter's Name*

BRIAN JOHNSTON

Affiliation*

Agency, School, University or Hospital

Email Address*

[REDACTED]

Email Address Valid (Y/N)

Y

Error: You Entered an invalid email address. Please reenter.

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Comments (Unlimited Size)*

The link only connected me to the contents page of the CERP. I would like to be able to see the actual plan. How can I get a copy of the plan before the deadline for comments takes effect?

5-1

Response to Comment Letter 5-1

The Discussion Draft and Draft Community Emissions Reduction Plan (CERP) are available on the South Coast AQMD website and are organized by individual chapter and can be found here at this site: <http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/east-la/community-emissions-reduction-plan>. A complete copy of the Draft CERP is also posted on the South Coast AQMD website and can be found here: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/compiled-draft-cerp-ela.pdf?sfvrsn=8>.

Comment Letter #6: Carina Sanchez – Active Resident of East Los Angeles

Comment Letter #6-1

 SCAQMD Banner

Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

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Language Preference
 English Español

Form Information

Date Created	Time Created
08/06/2019	11:30 AM

Commentor Contact Information

Commenter's Name * CARINA SANCHEZ	Affiliation * Active Resident
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Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

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Error: Ha introducido una dirección de correo electrónico no válida. Por favor vuelva a introducirla.

Comments (Unlimited Size) *

It should be mandatory for all industrial businesses to be part of the FIND database -- this would be a good start to becoming a "good neighbor"

6-1

Appendix RTC-32

Comment Letter #6-2



Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

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Language Preference

English Español

Form Information

Date Created	Time Created
08/06/2019	11:47 AM

Commentor Contact Information

Commenter's Name * CARINA SANCHEZ	Affiliation * Active Resident
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Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

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Comments (Unlimited Size) *

We need air filters in our homes -- that is a fast, effective, and direct way to start reducing toxic air exposure in our neighborhoods. This is a MUST. The toxic air outside our homes gets trapped indoors -- this indoor air can have higher concentrations of toxins! How can the county/state help in that? Can we get a voucher/credit to purchase one? How about we use some of that CARB settlement money towards the funding of home air filters? Can we discuss this at our next meeting?

6-2

Suba comentarios adicionales y archivos de soporte (30 Mb máximo por archivo)
Archivos de comentarios sobre el CERP

Upload Additional Comment and Supporting Files (30 Mb Maximum per file)
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Nota: los archivos compatibles que se pueden subir incluyen documentos de todas las versiones de Microsoft Office, jpeg, tiff, PDF, mp3, mp4 y archivos de texto

For More Information Contact: ab617@aqmd.gov

Para más información contáctese con: ab617@aqmd.gov



Comment Letter #6-3

Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

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Language Preference
 English Español

Form Information

Date Created 08/06/2019	Time Created 11:59 AM
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Commentor Contact Information

Commenter's Name * CARINA SANCHEZ	Affiliation * Active Resident
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Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

Error: You Entered an invalid email address. Please reenter.

Error: Ha introducido una dirección de correo electrónico no válida. Por favor vuelva a introducirla.

Comments (Unlimited Size) *
 In Chapter 5G, I think we should add Floricanto Performing Arts Center to the list of "Where Children Spend Time"
 This is a performing arts center where families and children/teens spend time. This organization is on 4232 Whiteside St, Los Angeles, CA 90063

Suba comentarios adicionales y archivos de soporte (30 Mb máximo por archivo)
 Archivos de comentarios sobre el CERP

Upload Additional Comment and Supporting Files (30 Mb Maximum per file)
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 Nota: los archivos compatibles que se pueden subir incluyen documentos de todas las versiones de Microsoft Office, jpeg, tiff, PDF, mp3, mp4 y archivos de texto
 For More Information Contact: ab617@aqmd.gov
 Para más información contáctese con: ab617@aqmd.gov

6-3

Response to Comment Letter 6-1

The South Coast AQMD Facility INformation Database (FIND) tool includes facilities permitted by the South Coast AQMD. CARB continues to develop regulations that may expand the number and type of facilities that are required to report emissions.

Response to Comment Letter 6-2

Staff has added an additional action in Chapter 5g—Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects – Exposure Reduction. Action 3 of Chapter 5g commits South Coast AQMD to identifying existing programs or funding sources that may provide home filtration systems.

Response to Comment Letter 6-3

The Floricanto Center for the Performing Arts is listed as air quality concern #99 in Table 3a-2 of Chapter 3a and is categorized as a location where people in this community spend time. Chapter 5g (Page 5g-1) describes areas that CSC members identified where people spend time, and where South Coast AQMD should focus on reducing exposure.

Comment Letter #7: Soyeon Choi –Los Angeles County Department of Regional Planning

Comment Letter #7



Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

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Language Preference
 English Español

Form Information	
Date Created 08/07/2019	Time Created 11:30 AM

Commentor Contact Information	
Commenter's Name * SOYEON CHOI	Affiliation * Agency, School, University or Hospital
Email Address * [REDACTED]	
Email Address Valid (Y/N) Y	

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Appendix RTC-37

Comments (Unlimited Size) *

I am Soyeon Choi with Los Angeles County Department of Regional Planning. We have a couple of comments and questions:

1. In Chapter 5h, under the Green Zones Program, please change ‘...DRP launched the Green Zones...’ to ‘... started developing the Green Zones’ as the program is currently in development stage.
2. We also have a general question about the overall initiative. Does any part of CERP include any financial support for the local industrial businesses with, i.e., replacement of older equipment with newer, less polluting equipment? If there are more details about this possible actions, we would like to learn more and discuss further on ways to coordinate.

7-1

7-2

We appreciate your work in the communities and the opportunity to provide comments. We look forward to continued collaboration with your agency on promoting EJ in the focus communities in the unincorporated areas.

Thank you.

Suba comentarios adicionales y archivos de soporte (30 Mb máximo por archivo)

Archivos de comentarios sobre el CERP

Upload Additional Comment and Supporting Files (30 Mb Maximum per file)

CERP Comment Files

Note: Supported upload files include all versions of Microsoft Office, jpeg, tiff, PDF, mp3, mp4, and text files.

Nota: los archivos compatibles que se pueden subir incluyen documentos de todas las versiones de Microsoft Office, jpeg, tiff, PDF, mp3, mp4 y archivos de texto

For More Information Contact: ab617@aqmd.gov

Para más información contáctese con: ab617@aqmd.gov

Response to Comment Letter 7-1

Staff changed the sentence to read “The Los Angeles County Department of Regional Planning started developing the Green Zones Program in 2015, focusing efforts on disproportionate environmental and health impacts in disadvantaged communities”.

Response to Comment Letter 7-2

South Coast AQMD provides incentive funding for specific types of equipment replacement. Generally, incentive funding is only provided if facilities go above and beyond existing requirements, and are not provided just for compliance. Some existing programs are described below:

Voluntary Incentive Program: South Coast AQMD is seeking to incentivize stationary source projects that will result in emission reductions of NOx, VOC, and PM and in some cases, assist in implementation of the approved control strategy in the 2016 Air Quality Management Plan (AQMP). The incentives would be issued for emission mitigation, reduced toxics exposure, and

new technology development and deployment. More information on qualifications and requirements for eligibility can be found here: <https://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/voluntary-incentive-program>.

Financial Incentive Grant Program: The South Coast AQMD's dry cleaning Rule 1421, offers a limited amount of money, distributed on a first come, first serve basis for business owners who are phasing out the use of perchloroethylene in dry cleaning equipment, and switching to cleaner technologies. In addition, the AB 617 Community Air Protection Program incentive funds include a few categories of stationary source incentives. Senate Bill 856 allows Community Air Protection incentives to be distributed to owners of qualifying stationary sources. The funding is intended to provide replacement equipment with technologies that will result in direct emission reductions of toxic air contaminants, such as hexavalent chromium, and criteria air pollution, including zero-emission technologies.

If other stationary source incentive funding becomes available, staff will provide quarterly or biannual updates to the CSC.

Comment Letter #8: Priscilla R. Hamilton – Southern California Gas Company (SoCal Gas)

Comment Letter #8



Priscilla R. Hamilton
 Environmental Affairs Manager
 Southern California Gas Company

 555 W. 5th Street
 Los Angeles, CA 90013
 (213) 244-8237
 PHamilton@semprautilities.com

July 15, 2019

Philip Fine, Ph.D.
 Deputy Executive Officer
 South Coast Air Quality Management District
 21865 Copley Drive
 Diamond Bar, CA 91765

RE: Assembly Bill 617 (AB 617) Community Emission Reduction Plans (CERPs)

Dear Dr. Fine,

Thank you for the opportunity to comment on the South Coast Air Quality Management District's (SCAQMD) AB 617 efforts. Southern California Gas Company (SoCalGas) has participated in numerous Community Steering Committees (CSCs) and would like to commend SCAQMD staff on moving this monumental effort forward. SoCalGas looks forward to working with and assisting SCAQMD in the future. To that end, SoCalGas would like to submit the following comments on AB 617 and the Community Emission Reduction Plans (CERPs).

I. INCENTIVES

Incentives are integral to achieving emission reductions from Class 7 and 8 Heavy-Duty trucks. However, there are not enough incentives available to turn over the number of trucks needed to meet state, regional, and community emission reduction goals. Therefore, incentives need to be used wisely and cost-effectively to achieve the greatest amount of emission reductions today.

Scrappage programs should be used to maximize emission reductions

The most effective approach to reducing emission reductions with incentives is to require scrappage. While it is important to get clean trucks into service, it is equally important to remove older, dirtier trucks operating in disadvantaged communities. Without removing a dirtier truck through scrappage, there is no way to ensure that truck will no longer operate in communities as the fleet expands. Scrapping trucks ensures that emission reductions will be maximized. Voucher programs with no scrappage requirements, such as the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP), are also integral in moving the existing statewide fleet to alternative fuels, however, emission reductions in targeted areas should utilize scrappage programs to maximize emission reductions. SoCalGas recommends that incentive funding be prioritized for scrappage programs like Carl Moyer and Prop 1B.

8-1

Funding technology advancement is contrary to the purpose of AB 617 – Current year incentives should be used for available technologies

The purpose of AB 617 is to reduce emissions in disadvantaged communities within the five-year Community Emission Reduction Plan (CERP) time frame. While some have called for the use of incentives for demonstrations and pilots, this approach does not achieve the immediate emission reductions required by the AB 617 statute.¹ There are many other technology advancement programs locally and statewide that fund demonstrations and pilots for advancing technologies, such as the Low Carbon Transportation Pilots and Demonstrations, Zero and Near-Zero Emission Freight Facilities (ZANZEFF) and others. Those seeking funding for those types of projects should be directed to those programs. SoCalGas recommends that CERP incentives should focus solely on available technologies that can achieve tangible emission reductions.

8-2

Incentives should prioritize technologies that can maximize emission reductions today

Due to the current state of development, advanced technologies, such as battery electric class 7 and 8 trucks, have significant operating limitations, including but not limited to:

- **Range:** The California Air Resources Board (ARB) has stated that a technology is commercially available if it can be included in the HVIP eligibility list, as there is a robust process for a vehicle to be eligible for an HVIP voucher. Currently, there is only one Class 8 heavy-duty truck applicable for goods movement on the list. This truck has a maximum advertised range of 124 miles per charge. This is considerably less mileage than what the existing diesel fleet can achieve. This limited range also prohibits a one-to-one replacement of an older truck, limits how much a truck can be used, and thus limits its emission reduction potential.
- **Charging time:** Battery electric trucks can take several hours to charge. This is a significant operational difference between today's existing fleet, which requires only several minutes to refuel. Down time for charging will limit the hours a truck can be used in a day, which also limits its emission reduction potential.
- **Infrastructure availability:** The availability of infrastructure in the region is a major concern for battery electric technologies. While some may argue that charging stations can be slowly built out, there is a broader concern of finding land to accommodate charging and parking for these trucks. Due to charging, these trucks will be relegated to "return to base" operations and charging lots will need to be built nearby. In this case, it would be in or near an AB 617 community. AB 617 communities have stated various concerns with congestion and parking for trucks and placing charging lots in or near the communities would exacerbate the situation.

8-3

While these limitations may be overcome in the future, it is unrealistic to think that they will be resolved within the five-year CERP window. These limitations, and others, currently prevent battery electric technologies from doing all the things that the existing diesel fleet can do, therefore limiting the reductions that can be achieved. Natural gas trucks that meet ARB's

¹ See https://leginfo.ca.gov/faces/billTextClient.xhtml?bill_id=201720180AB617

Optional Low nitrogen oxides standard² (Low-NOx trucks) can achieve significant emission reductions and can operate just like its diesel counter parts. Low-NOx trucks have similar range, power, and fuel time. They have been thoroughly tested, are available today, and can truly be a one-to-one replacement for diesel trucks.

8-3
Cont.

Emission Reduction Effectiveness

Low-NOx trucks are the most effective solution in reducing emissions from heavy duty trucking. If SCAQMD used \$100 million of \$107 million in AB 617 incentives for low-NOx trucks, the emissions impact between the number of battery electric trucks versus Low-NOx trucks would be staggering.

What could \$100 million of incentives get?

Technology	Incentive Amount	Number of Trucks
Battery Electric	*\$332,500 ³	300
Low NOx	\$100,000 ⁴	1,000

**not including the \$50,000 per charger needed, an additional \$15 million total*

As shown above, \$100 million of incentives would result in 300 battery electric trucks or 1,000 Low NOx Trucks. In scrappage programs, this would also result in removing 1,000 diesel trucks from disadvantaged communities when funding Low NOx Trucks, compared to just 300 when funding battery electric trucks.

8-4

Both zero-tailpipe technologies and alternative fuel technologies would eliminate diesel particulate matter. For NOx, if all units were deployed at the same time, 300 battery electric trucks would reduce NOx emissions by 738 tons over the five-year CERP life, while 1,000 Low NOx trucks deployed at the same time would reduce NOx emissions by 2,406 tons over the same period. The significant discrepancy in emission reductions is due to the large difference in the number of Low-NOx trucks that can be turned over with \$100 million and the limited range⁵ of battery electric trucks which results in substantially more emission reductions for Low-NOx trucks. In addition to achieving more emission reductions, it is important to point out that investing incentives into Low-NOx Trucks also removes 700 more older trucks from public roads, which would otherwise continue to emit.

As shown below, the emission difference is substantial even though the same amount of incentives would be used in each scenario. To utilize incentives most effectively, SCAQMD

² 0.02 grams of NOx per brake horsepower hour

³ Based on a \$350,000 truck and a 95% funding from the Carl Moyer Program

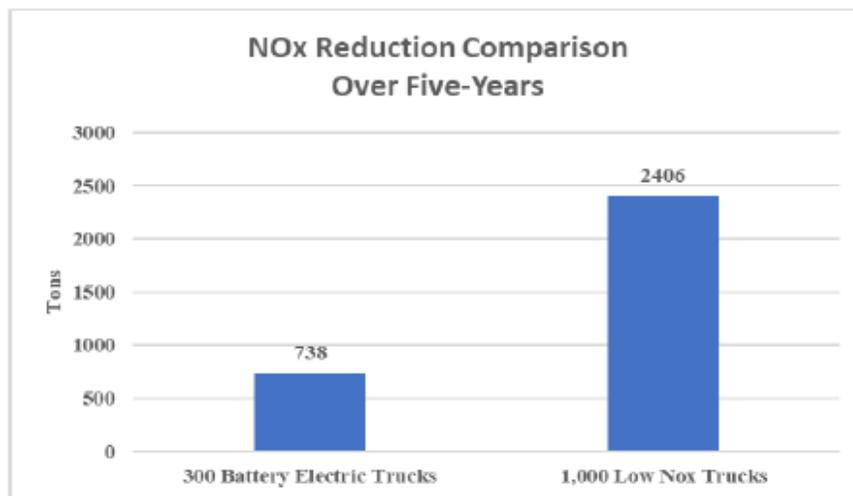
⁴ Based on Prop 1B scrappage and comparable to current Carl Moyer Program

⁵ Battery Electric annual mileage of 37,448 based on BYD T8 advertised range of 124 miles per day for 302 days per year), Low NOx truck annual mileage of 44,558 based on EMFAC 2014 T7POLA category.

must get as many clean trucks on the road as possible, remove as many dirty trucks as possible, and prioritize technologies that can be used in all applications.

NOx Emissions from 1,000 Trucks on the Road Today	
2,548 tons	
NOx Emission Reductions from Using \$100 million to replace with:	
Battery Electric (300 trucks)	738 tons
Low NOx (1,000 trucks)	2,406 tons
Remaining NOx emissions from Replacing Diesel Trucks	
Battery Electric (300 trucks)	1,721 (300 battery and 700 diesel trucks remain)
Low NOx (1,000 trucks)	53 (1,000 Low NOx and zero diesel trucks remain)

8-4
Cont.



Page 5

II. ENERGY EFFICIENCY TECHNOLOGY ADVANCEMENTS FOR AB 617 COMMUNITIES

Below are near-term technologies SoCalGas is working on that could improve energy efficiency in AB 617 communities and reduce the amount of fuel combusted for space and water heating.

Gas-Fired Absorption Residential Heat Pump

SoCalGas has been working with Stone Mountain Technologies Inc. and the Gas technology Institute (GTI), to demonstrate a high-efficiency Gas-fired Absorption residential Heat Pump (GAHP) water heater with an Energy Factor >1.3, 11,000 Btu/hr output, and 60-80-gallon storage capacity. The GAHP is already certified by the SCAQMD and meets the 10 ng NOx/Joule regulation limit in Rule 1121. This would be a drop-in replacement for standard water heaters in existing homes.

8-5

Residential Fuel Cell Units

SoCalGas has partnered with AQMD to demonstrate a Residential Fuel cell to be used in conjunction with solar arrays and battery storage. The solar and fuel cell will both have the ability to power the home directly while simultaneously charging the battery. The unit also has the ability to recover heat for water and/or space heating needs, which increases overall efficiency. This technology is widely used in Europe and can be an ideal solution for reducing emissions from combustion of natural gas for space and water heating in homes.

III. Conclusion

SoCalGas appreciates your consideration of our comments. We look forward to working with staff and other stakeholders in future meetings. If you have any questions, please do not hesitate to contact me.

Sincerely,



Priscilla R. Hamilton
Environmental Affairs Manager
Southern California Gas Company

Cc:

JoKay Ghosh, Ph.D.
Dan Garcia
Dan McGivney
Kevin Maggay
Edith Moreno

Response to Comment Letter 8-1

The CERPs for all three Year 1 communities include actions to address emissions for neighborhood trucks. The CERP prioritizes zero-emission technologies, where commercially available and technologically feasible; and where zero-emissions technology are not available, equipment will be replaced with cleaner technology (i.e., near zero) through incentives to achieve much needed emission reductions sooner. While the South Coast AQMD is currently testing and evaluating a broad range of zero-emission capable heavy-duty trucks, including battery electric and fuel cell, the only commercially available technology is the near zero-emission (0.02 g/bhp-hr NOx) 9L and 12L engines for Class 7 and 8 trucks. Therefore, as is the case with all South Coast AQMD implemented incentive programs (e.g., Carl Moyer, Prop 1B), an emphasis on cost-effectiveness will continue to be placed to maximize the NOx emission reductions, providing local and regional air quality benefits. Scrapping requirements are an integral part of many incentive programs to ensure that the emission reductions are real and permanent.

Response to Comment Letter 8-2

Incentives focus on currently available technologies, such as the near zero-emission (0.02 g/bhp-hr NOx) 9L and 12L engines for Class 7 and 8 trucks. The CSCs have prioritized zero-emission technology, where commercially available and technologically feasible. Zero-emission technologies are not commercially available at this time for heavy-duty trucks. The development, demonstration, and commercialization of cleaner technologies helps to expedite cleaner technologies prioritized by the CSC. Current year AB 617 incentives will be used for available technologies. South Coast AQMD is funding and/or cost-sharing various zero-emission capable, heavy-duty truck projects to ascertain performance and needs to varying duty cycles, including range, charging time, and infrastructure availability. As demonstration projects with truck original equipment manufacturers (OEMs) are completed, including Daimler Trucks of North America and Volvo Trucks, OEMs plan to incorporate any necessary design changes and implement these into more robust commercial projects, expected to be available in small commercial scale in 2021. South Coast AQMD will consider providing incentives to these zero-emission trucks upon commercialization and meeting incentive guidelines.

Response to Comment Letter 8-3

The CERPs include actions to implement the technologies commercially available today and maximize the use of available incentive funds to ensure the greatest emission reductions. South Coast AQMD staff is working closely with CARB on lowering the heavy-duty engine standard in California and has petitioned the U.S. EPA to establish a near zero-emission NOx truck standard for the nation.

Response to Comment Letter 8-4

South Coast AQMD is uncertain as to the cost estimates included in the comment, or the basis for the posited incentive amounts, but as indicated in Responses to Comment 20-1 and 20-3, the CERPs include actions to implement the technologies commercially available today and maximize

the use of the available incentive funds to ensure the greatest emission reductions, using cost-effectiveness as one of the key criteria. For mobile source projects, the incentive funds are to be implemented consistent with Carl Moyer or Prop 1B guidelines.

Response to Comment Letter 8-5

Thank you for your comment on gas-fired absorption residential heat pumps and residential fuel cell units. AB 617 focuses on reducing emissions from the sources of pollution prioritized by the community. These air quality priorities include refineries, ports, neighborhood truck traffic, oil drilling and production, railyards, and exposure reduction at schools, childcare centers, and homes. South Coast AQMD appreciates SoCal Gas's effort to provide information on technology that improves energy efficiency.

Comment Letter #9: Cristin Mondy –Los Angeles County Department of Public Health

Comment Letter #9



Community Emission Reduction Plan (CERP) Comment Form

AB617 Year 1 Community
Boyle Heights, East Los Angeles, West Commerce

AB617 Year 1 Community Code
ELA

AB617 Doc Type
Comment Form

Enter your contact information, comments and/or upload comment files below. Please note that information provided by you on this form (including contact or other personal information) is a public record and may be released in response to a California Public Records Act request.

A continuación introduzca su información de contacto, comentarios y / o suba archivos sobre los comentarios. Tenga en cuenta que la información provista por usted en este formulario (incluida la información de contacto u otra información personal) es un registro público y puede ser divulgada en respuesta a una solicitud de la Ley de Registros Públicos de California.

* Campos requeridos para enviar un comentario

*Fields Required to Submit a Comment

Language Preference

English Español

Form Information

Date Created 08/09/2019	Time Created 1:49 PM
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Commentor Contact Information

Commenter's Name * CRISTIN MONDY	Affiliation * Agency, School, University or Hospital
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Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

Error: You Entered an invalid email address. Please reenter.

Error: Ha introducido una dirección de correo electrónico no válida. Por favor vuelva a introducirla.

Comments (Unlimited Size) *
See attached comments.

Appendix RTC-47

Comment Letter #9

	Community and Field Services Division Metropolitan Los Angeles – SPA 4	Submitted By Cristin Mondy, Regional Health Officer-SPA 4 Tiffany Romo, Sr. Public Health Analyst	
Actions	Potential gaps	DPH recommendations to address gaps	
Community Engagement	CERP draft lacks a clear plan for ongoing community engagement during implementation of CERP actions.	DPH recommends providing a clear strategy and timeline for continuous community engagement during implementation. The plan states that the CSC will be engaged on a quarterly or bi-annual basis; however, how will updates and information be shared with the broader community? Are there expectations that the CSC members will disseminate information broadly to impacted communities? Additionally, a marketing strategy to inform the public about meetings and other outreach efforts should be created to promote awareness and increase community representation during outreach activities.	9-1
Outreach Events	Minimal outreach events planned	In Chapter 5, several outreach goals state there will be 2 outreach events conducted during a 2-year timeframe (2020-2022). DPH recommends that outreach efforts are expanded to at least 1 outreach event in each of the communities per year (minimum 3 outreaches per year). Leverage existing meetings or events to ensure information dissemination to all impacted communities.	9-2
Community Steering Committee	Frequently missing members	Based on our attendance at CSC meetings, several CSC primary or alternate members are not present. Approximately 15 members do not show based on unclaimed tent cards. DPH recommends improving CSC attendance by engaging with missing members to confirm their commitment and, if needed, recruiting new members. Also, reporting the number of CSC attendees and meeting minutes from each meeting in Table 2-2 for transparency and accountability purpose is important.	9-3

Response to Comment Letter 9-1

The implementation period for the CERP for the ELABHWC community spans over five years. Action 1 of Chapter 5g – Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects includes goals to collaborate with community based organizations on how to reduce exposure for sensitive populations, and working with community based organizations to develop informational tools. Depending on input from CSC members, staff will work with collaborating organizations to conduct outreach and develop informational tools, such as infographics, flyers, trainings, or frequently asked question sheets.

During the implementation phase, South Coast AQMD staff will continue to convene the CSC on a regular basis. Quarterly meetings will commence beginning in January 2020 and the frequency may change to biannual at a later date. CSC members are strongly encouraged to share information and materials discussed at CSC meetings with their respective networks. However,

as noted above, staff will also work with other organizations to provide updates to the community as a whole.

Response to Comment Letter 9-2

Chapter 5g mentions two different types of outreach events (e.g. public outreach events, school-based programs), and staff will try to distribute these events across the three areas (Boyle Heights, East Los Angeles, West Commerce). Where resources allow, staff will conduct additional outreach in this community.

Response to Comment Letter 9-3

Staff will work to address challenges regarding CSC participation and attendance.

Comment Letter #10: Chris Chavez –Coalition for Clean Air



August 9, 2019

Dr. William Burke and Board Members
South Coast Air Quality Management District (SCAQMD)
21865 Copley Drive
Diamond Bar, CA 91765

Re: Comments on AB 617 Community Emission Reduction Plans (CERP) for the East Los Angeles/Boyle Heights/West Commerce (ELABHWC) Community

Dear Chair Burke and the SCAQMD Board Members,

The Coalition for Clean Air (CCA) is writing to provide comments regarding the draft CERP for the ELABHWC community. Since its passage in 2017, CCA has been actively involved with the implementation of AB 617 (C. Garcia) at both the statewide and air district level. CCA staff has participated in most of the AB 617 meetings hosted by the California Air Resources Board (CARB) and SCAQMD. It's important to note we offer these comments not to speak for the local community or the Community Steering Committee (CSC), but rather to protect public health, improve air quality and prevent climate change. We hope SCAQMD uses this opportunity to begin righting decades of environmental injustice by committing to developing the strongest possible emissions reduction plan and empowering the local community.

- **The ELABHWC CERP still lacks a direct nexus to health outcomes. Reductions of toxic air contaminants from future rulemakings should be conveyed to the CSC.**

The various members of the CSC have been very clear in their request to see specific emission reduction targets that include a nexus with community health outcomes. Yet, the projected emissions reduction targets in the CERP continue to lack this nexus. The draft CERP anticipates incentive programs will result in a 40-50 tons per year (tpy) reduction of oxides of nitrogen (NOx – a criteria pollutant rather than a toxic air contaminant) and a .5-.6 tpy reduction in particulate matter (PM). The draft CERP does not include any projections regarding reductions in toxic air contaminants. While we recognize that diesel particulate matter (DPM) will be reduced along with other particulates, the specific DPM reduction is not quantified.

10-1

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East Los Angeles, Boyle Heights, West Commerce
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Again, we point to the text of AB 617 and its mandate for emission reduction targets. Section 44391.2(c)(3) of the Health and Safety Code (HSC) states, “[T]he community emissions reduction programs shall be consistent with the state strategy and include emissions reduction targets, specific reduction measures, a schedule for the implementation of measures, and an enforcement plan.” While we understand that emissions reductions from future rulemakings are not available, we urge SCAQMD to include some toxic air contaminant emission reductions and a nexus to community health in the finalized CERP. Additionally, the final CERP should commit to informing the CSC of any future anticipated emissions reduction from the rulemaking process.

10-1
Cont.

- **To the greatest extent possible, all proposed emission reductions should meet State Implementation Plan (SIP) creditable criteria (quantifiable, surplus, enforceable and permanent). However, emission reductions that don’t meet these criteria (e.g., working with local agencies to rectify bad land use decisions) should not be excluded.**

10-2

The emission reductions achieved by the CERP should be real, measurable, and verifiable. The closer they are to meeting the criteria for being SIP creditable, the more confidence the community will have in the effectiveness of the Community Air Protection program. “Paper” compliance threatens to undermine the effectiveness of the CERP and reduce the benefit to the local communities. At the same time, we recognize that not every important reduction measure lends themselves to meeting these criteria. Other opportunities which are not as easily measured but still have a positive community-level impact should not be ignored.

- **The ELABHWC CERP relies heavily on incentive funding and does not adequately assign responsibilities to polluters.**

As with the other draft CERPs, the ELABHWC CERP relies heavily on incentive funding to the possible detriment of more stringent rules and enforcement. While incentives should be included as part of the final CERP, other strategies need prioritization. For example, creating strong Indirect Source Rules (see pages 3 and 4), mandating on-site mitigation and requiring, rather than just incentivizing, zero-emissions warehouse and railyard equipment are clear examples where tighter rules will yield emissions reductions. Additionally, rules must be enforced in order to be effective. As such, SCAQMD should include tougher penalties as authorized by Section 9 of AB 617 along with greater enforcement efforts as part of its overall strategy.

10-3

Further, the lack of a specific implementing agency or firm deadlines undercuts the effectiveness of incentive programs. Regarding Action 2 of Neighborhood and freeway traffic (trucks and automobiles), “Reduce Emissions from Heavy-Duty Trucks,” SCAQMD has again failed to establish measurable goals for reducing emissions from trucks. The first goal states the following, “Organize [insert number] of incentive outreach events per year and provide biannual updates to the CSC.” SCAQMD should at least provide an anticipated number of outreach events it intends to conduct about incentive funding for trucks, instead of leaving this information blank for CSC members to fill in. At minimum (and considering the health impacts of trucks emissions and the necessity of meeting Clean Air Act goals for the South Coast Basin), SCAQMD should be providing at least monthly outreach events to trucking companies and truck drivers on incentive funding. Anything less would be irresponsible.

10-3
Cont.

In addition to requiring greater enforcement, the draft CERP should assign requirements and responsibilities to the polluters themselves. In the draft CERP, all the major pollution sources are assigned few, if any, responsibilities. Considering these sources, which include railyards, autobody shops, metal plating facilities and rendering plants have long impacted the community’s health and quality of life, it is only right they share in the responsibility of implementation. As such, the ELABHWC CERP should, as appropriate, assign responsibilities to the other emissions sources identified in the CERP.

- **Clarity over the implementation of Best Available Retrofit Control Technology (BARCT) requirements is needed, especially considering the heavy industrial presence in the region.**

While the ELABHWC draft CERP references several current and future rules and amendments, the document does not specifically reference BARCT. This omission is problematic, given the large number of industrial sources in the region. The community would benefit greatly from knowing what BARCT is and how it’s being implemented in the ELABHWC community. As a result, BARCT should be specifically referenced in the final CERP, along with a description of how it’s being implemented in all covered industrial sources. Lastly, BARCT requirements should be implemented according to the 2022 timeframe identified by SCAQMD and no later than the 2023 deadline created by Health and Safety Code §40920.6(c)(1).

10-4

- **The CERP needs to commit to a strong Indirect Source Rule (ISR) for railyards, warehouses and other pollution magnets.**

Though the CSC prioritized freeway traffic, a major contributor to the ELABHWC community’s air pollution challenges are warehouses and facilities that attract trucks. Similarly, the railyards have brought in pollution from trains and cargo handling equipment for decades. As such, the finalized CERP should commit SCAQMD to developing a strong ISR to address these pollution magnets. While we applaud SCAQMD for including the development of a railyard ISR within the CERP, the CERP should go into greater detail as to what the rules would look like. This includes requiring on-site mitigation, near-zero and zero-emissions cargo handling equipment, plug-in technology and other emissions reduction and exposure-reduction strategies, as well as firm deadlines.

10-5

- **More information on current efforts to reduce emissions from railyards is needed, and railroads still need responsibilities assigned to them.**

The draft CERP still does not provide any information regarding the railyards’ compliance with the second agreement in 2005 between CARB, BNSF and Union Pacific. This information should be provided to the CSC and a summary of what the railroads have done to comply with the second rule should be included in the CERP.

Further, there are still NO responsibilities assigned to the railroads themselves. Once the indirect source requirements are implemented, the railroads should have the responsibility of complying with the indirect source requirements themselves. Regarding Action 1 of Railyards, “Reduce Emissions from Railyards,” and as stated in our prior comments, it makes no sense that the railroads themselves are not listed as one of the “Implementing Agency, Organization, Business or Other Entity” that will work to reduce emissions from railyards. Surely it cannot be beyond the power of SCAQMD to mention that BNSF and Union Pacific will have to be involved in any action or policy taken to reduce emissions at their associated railyards. The railroads are certainly aware that the CERP is being developed and that this goal is being included. Referencing the railroads themselves in the CERP as an implementing business entity is essential for this goal to be finalized.

10-6

We appreciate the opportunity to submit these comments for your consideration. CCA acknowledges and commends the thousands of staff-hours put into the implementation of AB 617, and understands this is a living, evolving process and document. However, the draft ELABHWC CERP still needs much work and strengthening if it is going to live up to the promise of bringing cleaner, healthier air to California’s most polluted, vulnerable communities.

10-7

Sincerely,



Christopher Chavez
Deputy Policy Director

Response to Comment Letter 10-1

Additional emission reduction targets have been identified and incorporated, where quantifiable, into Chapter 5a. These emission reduction targets are based upon historical incentive data and certain CARB regulations. In addition, mobile source incentive projects that replace older, higher polluting diesel trucks and equipment with cleaner technology will also reduce diesel PM emissions in the community. These emission reductions are quantified in Chapter 5g and also presented below.

Some actions in the CERP will result in emissions reductions that are not currently quantifiable. For example, Chapter 5d – Metal Processing Facilities, includes an action that would reduce toxic metal emissions. Emission reductions from fugitive emissions cannot be estimated until monitoring and other actions occur to identify potential emissions. Some rules and regulations require the rule development process to occur before emissions reductions can be quantified.

South Coast AQMD is working with CARB to address emissions from mobile sources. CARB has committed to considering amendments to their rules and regulations within the CERP to address the air quality priorities in this community, specifically heavy-duty trucks which is a main contributor of DPM. CARB has quantified emissions reduction targets, where available, for certain rules and regulations. The emissions reduction targets quantified to date are specified in the table below:

Table 5a-1: List of CARB emissions reduction targets (tons per year) by 2029 associated with CARB rule development pertaining to this community’s CERP priorities. Emission reductions reflect only those emissions estimated to originate within this community.

Rules and Regulations (CARB)	PM2.5	Diesel PM	NOx	VOC
Advanced Clean Car 2	0.05	0.002	2.6	0.8

Rules and Regulations (CARB)	PM2.5	Diesel PM	NOx	VOC
Advanced Clean Truck	0.2	0.02	8	N/A
Heavy Duty-Inspection and Maintenance	0.8	0.8	123	N/A
Low NOx Engine Standard	N/A	N/A	198	N/A

Response to Comment Letter 10-2

South Coast AQMD staff continues to pursue a suite of actions, including some that meet SIP creditable criteria, and some that do not meet these criteria but are equally important to reducing emissions in the community. All these actions have been carefully drafted to maximize emission reductions and to address the CSC’s air quality priorities.

Response to Comment Letter 10-3

All actions written in the CERP will be implemented to ensure that all air quality priorities are addressed. In addition to incentives and outreach, the CERP uses a combination of strategies to address the air quality priorities and reduce emissions, such as monitoring, enforcement, and regulation. Incentives are only provided to projects that would reduce emissions above and beyond current rules and regulations. The ISR for railyards is still undergoing the rule development process. While these efforts are ongoing, incentives for equipment that go above and beyond current rules and regulations will achieve much needed emission reductions sooner for this community. Actions will be prioritized, and updates will be provided to the CSC periodically on the implementation process of all actions included in the CERP. Timelines for each action are specified in the implementation schedule (Chapter 5i).

The incentive outreach event specified in the CERP is in addition to the other ongoing incentive outreach efforts conducted by the South Coast AQMD. The CERP specifies that South Coast AQMD will conduct two incentive outreach events per year. Staff will strategically conduct outreach events when the incentive program is accepting applications. Also by allowing reevaluation of these efforts, the CERP process provides the community additional opportunity for input and built-in flexibility on how outreach for incentives can be the most effective.

Until a railroad ISR or FBMSM is developed, BNSF has been listed in the implementing agency portion of Chapter 5c, Action 1 to continue participation in FBMSM working group meetings.

Response to Comment Letter 10-4

As an ongoing effort, South Coast AQMD is currently discontinuing the Regional Clean Air Incentives Market (RECLAIM) program, because the ability to achieve NOx emission reductions using a market-based approach has diminished. These RECLAIM NOx facilities, typically larger facilities, will transition to a command-and-control regulatory structure to ensure these facilities meet BARCT. As a part of this effort an analysis of the equipment at each RECLAIM facility is being

conducted and is giving priority to older, higher polluting equipment that need to install retrofit controls. Appendix 3a identifies nine RECLAIM facility in the East Los Angeles, Boyle Heights, West Commerce community. As part of the BARCT process, the following South Coast AQMD Rules will be evaluated or have been evaluated: 1109.1, 1110.2, 1117, 1118.1, 1134, 1135, 1146, 1146.1, 1146.2, 1147, 1147.1, and 1147.2. The BARCT assessment is still currently being conducted for a number of rules and the list of affected non-RECLAIM facilities has not been finalized.

Response to Comment Letter 10-5

South Coast AQMD will continue to develop the ISRs in parallel to the AB 617 efforts and provide updates to the CSC on the rule making process. Details of ISR requirements needs to be determined by the rule development process so that all stakeholders can participate. Proposed rule concepts and input provided by the CSC during the development of the CERP will be considered. Staff encourages CSC members to actively participate in the South Coast AQMD rule development process for ISR. All proposed rule concepts must fall within South Coast AQMD's legal authority.

Response to Comment Letter 10-6

One of the strategies South Coast AQMD is evaluating to reduce emissions from railyards is through Indirect Source Rules (ISR). The development of ISRs was initially intended to address regional air pollution, specifically nitrogen oxides (NOx) emission reductions, and to attain the National Ambient Air Quality Standards as required by the Clean Air Act. However, the CSC has made it clear that an ISR must also focus on reducing localized impacts.

South Coast AQMD staff has recently received an updated emissions inventory for the Hobart, Sheila Mechanical, and Commerce Eastern Railyards that BNSF has voluntarily prepared. This information will show key changes and emission reductions that have occurred since the 2005 agreement between CARB and BNSF. In addition, BNSF indicated in their presentation that a number of emission sources have lower emissions than they did for the 2005 inventory prepared for CARB. The slide showed that, as of 2017, diesel PM emissions have been reduced by 23% from freight locomotives and 90% from non-locomotive equipment since 2005. Staff will work with BNSF to review the data and will provide updates to the community in the coming months.

Staff acknowledges that BNSF plays a key role in reducing emissions within the East Los Angeles, Boyle Heights, West Commerce community. BNSF has been added to the Implementing Agency, Organization, Business or Other Entity to reflect the following responsibilities:

- Provide updates on emission reduction activities that take place within the BNSF railyard
- Work with South Coast AQMD to replace old locomotives through incentive programs

Response to Comment Letter 10-7

Staff appreciates CCA's comments on the East Los Angeles, Boyle Heights, West Commerce CERP.

Comment Letter #11: Janet Whittick – California Council for Environmental and Economic Balance (CCEEB)

Comment Letter #11



California Council for Environmental and Economic Balance

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415-512-7890 phone, 415-512-7897 fax, www.cceeb.org

June 25, 2019

Dr. Philip Fine, Deputy Executive Officer
Dr. Jo Kay Ghosh, Health Effects Officer
South Coast Air Quality Management District
Submitted Electronically to <https://onbase-pub.aqmd.gov>

RE: AB 617 Draft Community Emissions Reduction Plans and
Community Air Monitoring Plans

Dear Drs. Fine and Ghosh,

On behalf of the members of the California Council for Environmental and Economic Balance (CCEEB), we appreciate the opportunity to submit comments on the South Coast Air Quality Management District (SCAQMD or “District”) draft community emissions reduction plans (CERPs) and draft community air monitoring plans (CAMPs). The SCAQMD has been a leader in developing AB 617 programs and policies, and its work in the communities of Wilmington-Long Beach-Carson, Boyle Heights-East Los Angeles-West Commerce, and San Bernardino-Muscoy serves as a model statewide for achieving targeted and effective emissions and exposure reductions in overly burdened communities. CCEEB members operate in each of these three “first-year” communities, and many are active in the District’s Community Steering Committee (CSC) process, as well as related activities and proceedings at the District related to AB 617 implementation.

Individual CCEEB members have been engaging with the District and other community members at the community-level, offering perspective and expertise as part of the plan development process. CCEEB has been engaging on a broader level, through its participation in the SCAQMD AB 617 Technical Advisory Group and the Air Resources Board (ARB) AB 617 Consultation Group. Our comments reflect this broader perspective, but are based on consultation with and feedback from our membership. Our intent is to help support successful program development, both in the three “first-year” communities as well as looking forward to the continued and expanded implementation of AB 617 in future communities.

Our main point is as follows:

Appendix RTC-57

East Los Angeles, Boyle Heights, West Commerce
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- **Emission reduction actions should be based on technical review of those sources that contribute most to community-level exposures.** However, detailed community inventories and data on source apportionment have not yet been released, and only a high-level discussion of community impacts has occurred at community meetings. CCEEB believes the draft plans should be re-evaluated by the District and community stakeholders as more detailed and localized emissions data becomes publicly available.

AB 617 specifies that the statewide strategy to reduce criteria pollutant and toxic air contaminant emissions must include assessment of sources or source categories contributing to high cumulative exposure burdens, including the relative contribution of each source. AB 617 further specifies that air district community emissions reduction plans (CERPs) must be consistent with the statewide strategy. Yet draft actions have been developed *ahead of* the requisite technical analysis, putting the proverbial cart before the horse. For example, the Source Attribution section of the Community Profiles for Wilmington-Long Beach-Carson and San Bernardino-Muscoy will not be ready until after comments have been received on the draft CERPs. Moreover, localized air monitoring data, meant to measure and validate sources of concern to local communities, will not be available until a much later date and are not available to help establish baseline conditions or set reduction targets.

11-1

CCEEB acknowledges that much of the timing problem lies outside staff control given the accelerated implementation schedule set by the Legislature, as well as work that must be done by ARB to develop the on-road and off-road mobile inventories. However, the lack of technical background creates process concerns that will need to be addressed as new information becomes available. For example, in the Wilmington-Long Beach-Carson CERP, two of three refinery actions focus on flaring, yet no analysis has been done to show the degree to which flaring contributes to overall pollutant concentrations or that it even poses significant health risks. As such, it is difficult to evaluate whether these actions should be priorities as compared to other sources or actions, both refinery and non-refinery.

While high-level data has been presented to the CSCs, it has not been granular enough to indicate clear areas of focus. As such, identified concerns have been based on anecdotal experience and perceptions, without scientific validation. Moreover, a narrow focus in the plans on limited District authority omits a much needed discussion of how the SCAQMD, communities, and ARB can and should be partnering on strategies that tackle mobile source impacts, including diesel particulate matter. For example, while staff recognizes risks from on-road and off-road mobile sources under ARB authority, it has not yet specified the relative risk from different source types.

CCEEB recommends that the draft CERPs be revisited once technical data is available, and urges staff to provide scientific evidence validating community concerns and justifying recommended actions. CCEEB also recommends that the District and

community stakeholders engage ARB so that it is demonstrably responsible for community sources under its authority, as specified in the Health and Safety Code Section 44391.2(c)(6).

11-1
Cont.

In addition to our main point about the technical analysis needed to support the CERPs, we offer these additional recommendations on other areas of the CERPs and CAMPs.

- **SCAQMD air monitoring programs are robust and seem to be well aligned with the data collection needs of AB 617 communities.** CCEEB appreciates the tremendous amount of advance work that has been done to secure appropriate instrumentation and expertise, both in-house and through outside contractors. Moving forward, it will be important that the District work with all stakeholders to ensure that data collection, data interpretation, and communication of results will be clear, transparent, and understandable to public users. Context is key. CCEEB believes that the three Community Steering Committees and the AB 617 TAG can assist with this work and provide valuable insight to District staff. Additionally, the District will need to establish how different types of monitoring data can be used for different purposes, e.g., mobile monitoring such as FluxSense can be valuable as a screening tool, but most often more precise measurements are needed as a basis for regulatory actions.
- **Effective program metrics are important, yet will be a challenge to develop, track and quantify.** CCEEB believes program success should be measured based on sound data directly related to emissions and exposure reductions, to the extent feasible, while recognizing that some actions will take time to achieve desired results. Thus, it is important for the District to establish realistic timeframes, working with community members to set expectations.
- **Incentives and grants will play a major role in reducing emissions and exposures in AB 617 communities.** The CERPs should include a discussion of what funds have been allocated to date, how investments will achieve quantifiable results and community benefits, and what more needs to be done, particularly how groups can help support sustained funding efforts.

11-2

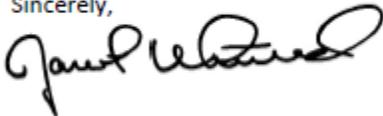
11-3

11-4

In closing, CCEEB wants to recognize the full spectrum of AB 617 activity at the District, much of which lies outside the community plans. This includes but is not limited to work to accelerate implementation of best available retrofit control technology (BARCT), the parallel process to sunset the Regional Clean Air Incentives Market, advocacy at the Legislature and with the Governor’s Office to secure nearly \$700 million in incentive funding statewide for AB 617 communities, and substantial technical assistance to ARB and other agencies on issues such as emissions reporting, air monitoring, deployment of low-cost sensors, and development of scientifically sound community inventories based on monitoring and modeling data. While our comments here are specific to the first-year community draft plans, we want to express our appreciation for the totality of

SCAQMD work implementing AB 617 and for its leadership statewide in advancing effective solutions that reduce community exposures and air pollution burden. Across all these efforts, CCEEB commits to continuing our support of the District in its implementation of the landmark AB 617 legislation.

Sincerely,



Janet Whittick
CCEEB Policy Director

cc: Ms. Karen Magliano, Director of the Office of Community Air Protection, ARB
Ms. Frances Keeler, CCEEB Vice President and South Coast Air Project Manager
Mr. Bill Quinn, CCEEB President
Members of the CCEEB South Coast Air Project

Response to Comment Letter 11-1

Chapter 3b – Source Attribution Analysis for the ELABHWC CERP was released July 12, 2019. The analysis supports the need for the actions in the Draft Final CERP that address sources prioritized (e.g., neighborhood and freeway traffic from trucks and automobiles and metal processing facilities) by the CSC.

Response to Comment Letter 11-2

The South Coast AQMD staff will continue efforts to work with all stakeholders to ensure that data collection, data interpretation, and communication of results are clear, transparent, and understandable to public users. The South Coast AQMD has launched its AB 617 Community Air Monitoring website and its Data Display tool featuring air quality data reporting from selected fixed community air monitoring stations. The primary goal of this tool is to share preliminary continuous monitoring data in near real time and finalized results of laboratory analyses and mobile platform survey monitoring.

South Coast AQMD staff presented initial results from air monitoring conducted for the AB 617 CAMPs at the CSC meeting held on August 22, 2019. Several actions in the CERP include a commitment from staff to continue to provide similar updates. For example, Action 1 of Chapter 5g, includes a commitment from South Coast AQMD staff to provide CSC members quarterly or biannual updates on efforts for air monitoring beginning the third quarter of 2020.

Appendix RTC-60

East Los Angeles, Boyle Heights, West Commerce
Draft Final

Response to Comment Letter 11-3

The Draft Final CERP includes emission reduction goals and a course of action (i.e., step by step measures) with an estimated timeline. For example, the Draft Final CERP includes a goal to truck idling. This overall emission reduction goal is supported by four different actions to reduce emissions from idling trucks. The actions include step by step measures to address truck emissions, timelines and an estimate of emission reductions that contribute to the overall emission reduction goals for the Draft Final CERP. The South Coast AQMD staff will update the CSC on emission reduction progress.

Response to Comment Letter 11-4

Approximately \$101 million were allocated to projects in the South Coast Air basin that were funded by AB 134, of which 89% were located in disadvantaged and low-income communities. Of the total allocation \$319,622 was awarded to emission reduction projects located in the East Los Angeles, Boyle Heights, West Commerce community. Also, \$21,925,447 was awarded to emission reduction projects located in the San Bernardino, Muscoy community and \$9,036,563 to the Wilmington, Carson, West Long Beach community. Clean off-road equipment and near-zero emission trucks are two examples of the kinds of projects that the allocation funded.

The emission reduction targets in Chapter 5a for mobile source incentives are based on mobile source projects that have historically been incentivized in the Year 1 communities. Based on this information the estimated emission reductions for mobile source incentive projects in the Year 1 communities are between 40 and 50 tpy of NOx and 0.5 to 0.6 tpy of DPM emissions. The CERPs include actions to work with other entities to identify new funding opportunities.

ATTACHMENT D
RESOLUTION NO. 19 _____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that the Community Emissions Reduction Plan for the East Los Angeles, Boyle Heights, West Commerce community (ELABHWC CERP) is exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board Adopting the Community Emissions Reduction Plan for the East Los Angeles, Boyle Heights, West Commerce community.

WHEREAS, the South Coast AQMD Governing Board finds and determines that the ELABHWC CERP is considered a “project” pursuant to CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l), and has conducted a CEQA review and analysis of the proposed project pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that the proposed project is determined to be exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, and is therefore, exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, because the proposed project is designed to further protect or enhance the environment; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project contains action items which qualify as feasibility or planning studies which are statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project may result in some minor physical modifications to existing structures or buildings, such as installing air filters or monitoring equipment, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15303 – New Construction or Conversion of Small Structures; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project involves the collection or exchange of information or data obtained from inspections and air monitoring, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15306 – Information Collection; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project also involves inspections that require performance or compliance checks which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15309 – Inspections; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project relies on enforcement activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies; and

WHEREAS, the South Coast AQMD Governing Board has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions; and

WHEREAS, the South Coast AQMD staff has prepared a Notice of Exemption for the proposed project that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, the ELABHWC CERP, and other supporting documentation, were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered this information, as well as has taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, Assembly Bill (AB) 617 directs the California Air Resources Board (CARB) to select locations around the state for preparation of

community emissions reduction programs; and

WHEREAS, in 2018, the South Coast AQMD Governing Board recommended communities to CARB for the AB 617 program; and

WHEREAS, in 2018, CARB selected the community of East Los Angeles, Boyle Heights, West Commerce as one of the communities for which a Community Emissions Reduction Plan shall be prepared; and

WHEREAS, the AB 617 statute specifies that the air district must adopt the Community Emissions Reduction Plan within one year of the state board's selection of the community; and

WHEREAS, the ELABHWC CERP is a planning document designed to assist future regulatory programs and rule development efforts, and to reduce emissions of and exposure to air toxics and other pollutants; and

WHEREAS, the ELABHWC CERP is required by AB 617 and it builds upon existing criteria pollutant and air toxic programs, with greater emphasis on cumulative and localized impacts, and

WHEREAS, although the results of MATES IV show regional reductions in health risk from exposure to toxic air contaminants, some communities such as East Los Angeles, Boyle Heights, West Commerce are disproportionately impacted by air toxics, and other environmental pollution, as well as social and economic burdens; and

WHEREAS, the East Los Angeles, Boyle Heights, West Commerce Community Steering Committee has worked with staff to develop the Community Emissions Reduction Plan to reflect the community's air quality priorities and strategies to address these priorities; and

WHEREAS, the Community Emissions Reduction Plan aims to reduce air toxics and other pollutants in the East Los Angeles, Boyle Heights, West Commerce community.

NOW, THEREFORE BE IT RESOLVED, that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that the ELABHWC CERP is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Further, the ELABHWC CERP contains action items which are statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies. The proposed project contains action items that are also categorically exempt from CEQA pursuant to, CEQA Guidelines

Section 15303 – New Construction or Conversion of Small Structures, CEQA Guidelines Section 15306 – Information Collection, CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, CEQA Guidelines Section 15309 – Inspections, and CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies. No exceptions to the application of the categorical exemptions set forth in CEQA Guidelines Section 15300.2 – Exceptions, apply to the proposed project. This information was presented to the South Coast AQMD Governing Board, whose members reviewed, considered and approved the information therein prior to acting on the proposed project; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing finds that the ELABHWC CERP meets the requirements of AB 617 and will advance the mission of cleaning the air at a community scale in the East Los Angeles, Boyle Heights, West Commerce community and will provide emission reduction co-benefits toward achieving state and national air quality standards; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby approve the ELABHWC CERP; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board directs staff to periodically report to the Stationary Source Committee on the implementation of the ELABHWC CERP, including updates on the actions within the plan and the emissions reductions achieved; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board authorizes staff to make any necessary, non-substantive edits which do not have any material impact on the environment to the ELABHWC CERP prior to submission to CARB for approval; and

BE IT RESOLVED, that the South Coast AQMD Governing Board adopts the ELABHWC CERP, dated September 2019.

DATE: _____

Denise Garzaro, Clerk of the Boards

NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

To: County Clerks
Counties of Los Angeles, Orange,
Riverside, and San Bernardino

From: South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Project Title: Community Emissions Reduction Plan for the East Los Angeles, Boyle Heights, and West Commerce Community per Assembly Bill 617

Project Location: The project is located at the following community within the South Coast Air Quality Management District (South Coast AQMD) jurisdiction: the unincorporated area of East Los Angeles within the County of Los Angeles, the Boyle Heights neighborhood of the City of Los Angeles, and the neighborhood of West Commerce within the City of Commerce referred to herein as East Los Angeles, Boyle Heights, and West Commerce (ELABHWC) in Los Angeles County.

Description of Nature, Purpose, and Beneficiaries of Project: In accordance with Assembly Bill (AB) 617, which was signed into state law in 2017, and the California Air Resources Board's (CARB) Community Air Protection Program which implements AB 617, the South Coast AQMD is required to take specific actions to reduce air pollution and toxic air contaminants from commercial and industrial sources to address the disproportionate impacts of air pollution in environmental justice communities. Implementation of the specific actions is expected to occur over several years, and AB 617 specifies that the highest priority areas shall be disadvantaged communities with a high cumulative exposure burden for criteria pollutants and toxic air contaminants. After conducting extensive public outreach and data analysis, South Coast AQMD staff identified ELABHWC as one of three communities qualifying as a high priority area for implementation where the first efforts to implement community monitoring and emission reduction plans pursuant to AB 617 will occur. The purpose of this project is to implement a Community Emissions Reduction Plan (CERP) for the ELABHWC community per AB 617. The beneficiary of the project is the identified community and the nearby areas, but the entire region within South Coast AQMD's jurisdiction will also benefit. The CERP contains the following action items which have been tailored for the ELABHWC community's identified air quality concerns as they relate to:

Truck and Automobile Traffic (including trucks from railyards and warehouses): 1) conduct idling enforcement sweeps with CARB; 2) partner with the City of the Los Angeles, the County of Los Angeles, and the City of Commerce on land use planning issues and restrictive truck routes; 3) collaborate with the appropriate agency on restrictive truck routes and improvements to complaint and response systems; 4) expand truck traffic outreach efforts (e.g., fairs and workshops) to distribute incentive information to equipment owners; and 5) partner with CARB to identify older trucks in community as targets for incentives.

Rail: 1) continue the ongoing development of Facility-Based Mobile Source Measures (e.g., Indirect Source Rule) for rail; 2) support CARB's petition to the U.S. EPA for new national locomotive emission standards; and 3) incentivize the replacement of older diesel equipment (e.g., locomotives).

Metal Processing: 1) conduct outreach and educating workers and small businesses on best management practices and South Coast AQMD rules applicable to metal processing facilities; 2) collaborate with the City of Los Angeles on permit cross-checks for metal finishing facilities; 3) conduct No Fault inspections and outreach to businesses on best management practices at metal processing facilities; and 4) conduct mobile monitoring at metal processing facilities to determine where stationary monitoring or where enforcement follow-up may be needed.

Rendering Facilities: 1) conduct outreach on existing rules and the 1-800-CUT-SMOG program for rendering facilities; and 2) conduct enforcement follow-up, where needed at rendering facilities.

Auto Body Shops: 1) conduct No Fault inspections and outreach to businesses on best management practices and available low Volatile Organic Compound (VOC) or zero-VOC coatings or solvents for use by auto body shops; and 2) collaborate with the City of Los Angeles on permit cross-checks for auto body shops.

Schools/Hospitals/Parks/Community Centers: 1) install school air filtration systems and providing training on proper filter use; 2) install residential air filtration systems and providing training on proper use; and 3) collaborate with the Los Angeles County Department of Public Health and AltaMed on air quality advisories and/or asthma related programs.

Public Agency Approving Project:
South Coast Air Quality Management District

Agency Carrying Out Project:
South Coast Air Quality Management District

Exempt Status:

CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption
 CEQA Guidelines Section 15262 – Feasibility and Planning Studies
 CEQA Guidelines Section 15303 – New Construction or Conversion of Small Structures
 CEQA Guidelines Section 15306 – Information Collection
 CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment
 CEQA Guidelines Section 15309 – Inspections
 CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies

Reasons why project is exempt: In accordance with the California Environmental Quality Act (CEQA), South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Because the physical changes that may occur as a result of implementing portions of the proposed project would only require minimal construction activities and cause negligible physical impacts, South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that any physical actions that may be associated with the proposed project may have a significant adverse effect on the environment. Therefore, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Further, because the overall purpose of this project is to improve the environment of the ELABHWC community and nearby areas, and all of the action items within the ELABHWC CERP support this goal, the action items are also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment.

The ELABHWC CERP contains an element that qualifies as a feasibility and planning study, because the collection of information is needed in order to make an informed decision about whether to take further action (e.g., future rule development). However, the portion of the ELABHWC CERP that qualifies as a feasibility and planning study does not prescribe or commit to specific details about the future actions that may occur, nor have the future actions been approved or adopted in advance, because they require an open public process. Specifically, after the portion that qualifies as a feasibility or planning study is completed, and if it results in a decision to go forward with future rule development, the regulated community, stakeholders, interested parties, and the public will be invited to participate in the rule development process in a public forum. For these reasons, the following action item for the ELABHWC CERP is statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies:

- Continuing the ongoing development of Facility-Based Mobile Source Measures (e.g., Indirect Source Rule) for rail.

The following action items within the ELABHWC CERP involve minor physical modifications to existing structures or buildings which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15303 – New Construction or Conversion of Small Structures:

- Installing school air filtration systems; and
- Installing residential air filtration systems.

The following action items within the ELABHWC CERP involve information collection activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15306 – Information Collection:

- Collaborating with appropriate agency to identify potential restrictive truck routes and improvements to complaint and response systems;
- Partnering with CARB to identify older trucks in community as targets for incentives;
- Collaborating with the City of Los Angeles to gather information for permit cross-checks at metal finishing facilities;
- Conducting mobile monitoring at metal processing facilities to determine where stationary monitoring or where enforcement follow-up may be needed;

- Conducting No Fault inspections and outreach to businesses on best management practices and available low VOC or zero-VOC coatings or solvents at auto body shops;
- Collaborating with the City of Los Angeles to gather information for permit cross-checks for auto body shops; and
- Collaborating with Los Angeles County Department of Public Health and AltaMed to obtain and distribute information on air quality advisories and/or asthma related programs.

The following action items within the ELABHWC CERP involve inspection activities that check for performance or compliance are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15309 – Inspections:

- Conducting idling enforcement sweeps with CARB;
- Conducting No Fault inspections and outreach to businesses on best management practices at metal processing facilities;
- Conducting mobile monitoring at metal processing facilities to determine where stationary monitoring or where enforcement follow-up may be needed;
- Conducting No Fault inspections and outreach to businesses on best management practices and available low VOC or zero-VOC coatings or solvents at auto body shops; and
- Collaborating with the City of Los Angeles on permit cross-checks for auto body shops.

The following action items within the ELABHWC CERP involve enforcement activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies:

- Conducting idling enforcement sweeps with CARB;
- Collaborating with the City of Los Angeles on permit cross-checks at metal finishing facilities;
- Conducting mobile monitoring at metal processing facilities to determine where stationary monitoring or where enforcement follow-up may be needed; and
- Collaborating with the City of Los Angeles on permit cross-checks for auto body shops all potentially involve enforcement of South Coast AQMD regulations or regulations by other agencies such as CARB.

Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA.

Date of Project Approval:

South Coast AQMD Governing Board Hearing: September 6, 2019; South Coast AQMD Headquarters

CEQA Contact Person: Mr. Luke Eisenhardt	Phone Number: (909) 396-2324	Email: leisenhardt@aqmd.gov	Fax: (909) 396-3982
AB617 Contact Person: Ms. Diana Thai	Phone Number: (909) 396-3443	Email: dthai@aqmd.gov	Fax: (909) 396-3879

Date Received for Filing: _____

Signature:



Barbara Radlein
Program Supervisor, CEQA
Planning, Rule Development, and Area Sources

AB 617 Community Emissions Reduction Plan for East Los Angeles, Boyle Heights, West Commerce



GOVERNING BOARD MEETING

SEPTEMBER 6, 2019

AB 617 Year 1 Communities

September 2018, CARB designated:

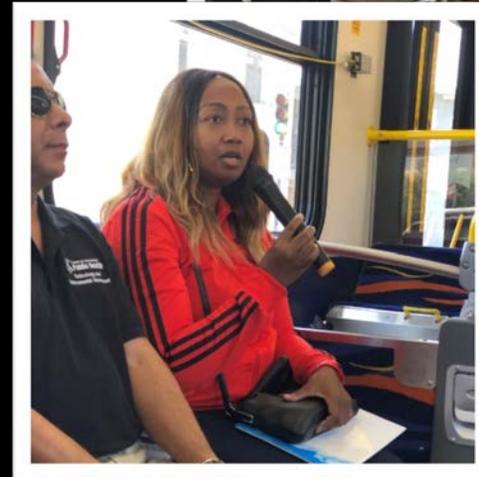
- San Bernardino, Muscoy
- East Los Angeles, Boyle Heights, West Commerce
- Wilmington, Carson, West Long Beach

Extensive Community Engagement:

- 3 Community Steering Committees (CSCs)
- 27 CSC meetings
- 60 + individual meetings
- 2 community bus tours
- 3 Technical Advisory Group meetings
- 6 community workshops



Community Steering Committee



- ❖ Community cohosts
- ❖ Committee member presentations
- ❖ Community testimonials

Community-Driven Efforts to Develop the CERPs

CERP Development

AQ
Priorities



Strategies,
Metrics

Actions,
Steps

CERP Actions

- 49 actions (approx. 160 steps) across the 3 CERPs
- 28 are emission reduction actions
- Each action includes:
 - Suite of strategies
 - Steps
 - Timeline/milestones
 - Metrics to track progress
 - Collaborating entities

- Plans are flexible to adapt to new information

New Efforts and Approaches in the CERPs



Rules and Regulations

- 7 new South Coast AQMD rule efforts
- 8 regulations to be considered by CARB
- Increased engagement and ISR efforts (e.g. Working Group meetings in communities)



Collaboration

- Community-led monitoring
- Agency collaborations on permit cross-checks, trucking regulations, public communication



Enforcement

- Focus on areas identified by the communities
- Improved communication for complaint response



Public Information and Outreach

- Small business outreach to increase compliance
- School-based programs



Incentives

- Focused efforts to generate incentive proposals in these communities
- Use technology to identify older trucks for incentive programs (e.g. ALPR)



Air Monitoring

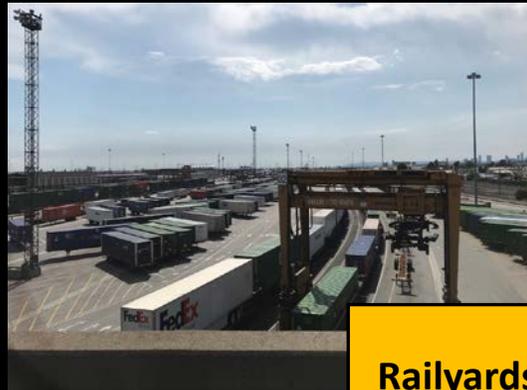
- Advanced monitoring technologies to provide new, purposeful data
- Data will inform compliance efforts and provide public information

Air Quality Priorities

East Los Angeles, Boyle Heights, West Commerce Community



Neighborhood and Freeway Truck and Automobile Traffic



Railyards



Metal Processing Facilities



Rendering Facilities



Auto Body Shops



Schools, Childcare Centers, Community Centers, Libraries and Public Housing Projects



General Industrial Facilities, etc.

Actions to Reduce Mobile Source Emissions

East Los Angeles, Boyle Heights, West Commerce Community



Neighborhood and Freeway Truck and Automobile Traffic

- Truck idling sweeps & inspections
- Incentives & outreach for cleaner heavy-duty trucks
- Collaborate with cities and county on truck routes and enforcement
- Rule development: CARB Advanced Clean Car 2, Advanced Clean Truck, Heavy-Duty Low NOx, Heavy-Duty Vehicle Inspection & Maintenance



Railyards

- Work with CARB to develop new requirements to reduce railyard emissions
- Incentives for cleaner equipment
- Rule development: Railyard ISR



Mobile Source Emission Reduction Targets

East Los Angeles, Boyle Heights, West Commerce

Mobile Source Measure	Timeline	Regulatory Entity	Emission Reductions Targets (tpy) by 2029	
			NOx	DPM
Advanced Clean Car 2 Rule	2020-2021	CARB	2.6	<1
Heavy-Duty Vehicle Inspection and Maintenance Rule	2020	CARB	123	<1
Advanced Clean Trucks Rule	2019	CARB	8.1	<1
Heavy-Duty Low NOx Rule	2020	CARB	198	N/A
Mobile Source Incentives resulting from the CERP Actions	2020	South Coast AQMD	40-50	0.5-0.6

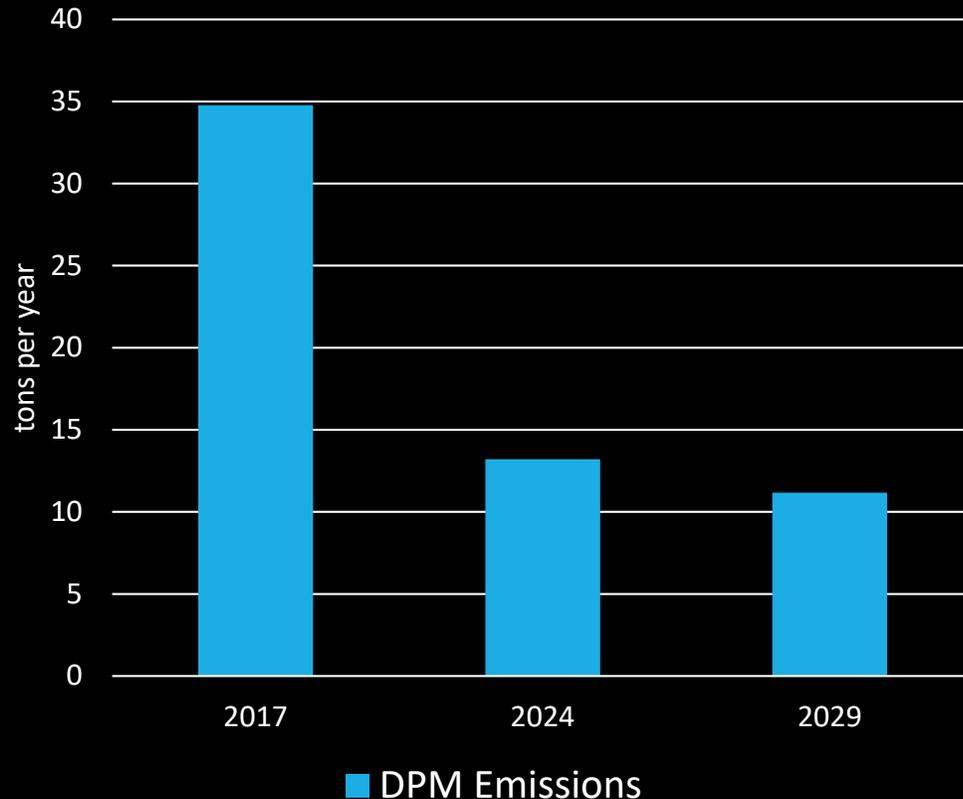
Timeline based on first CARB Board hearing dates for each measure or beginning of implementation for mobile source incentives

tpy = Tons per year

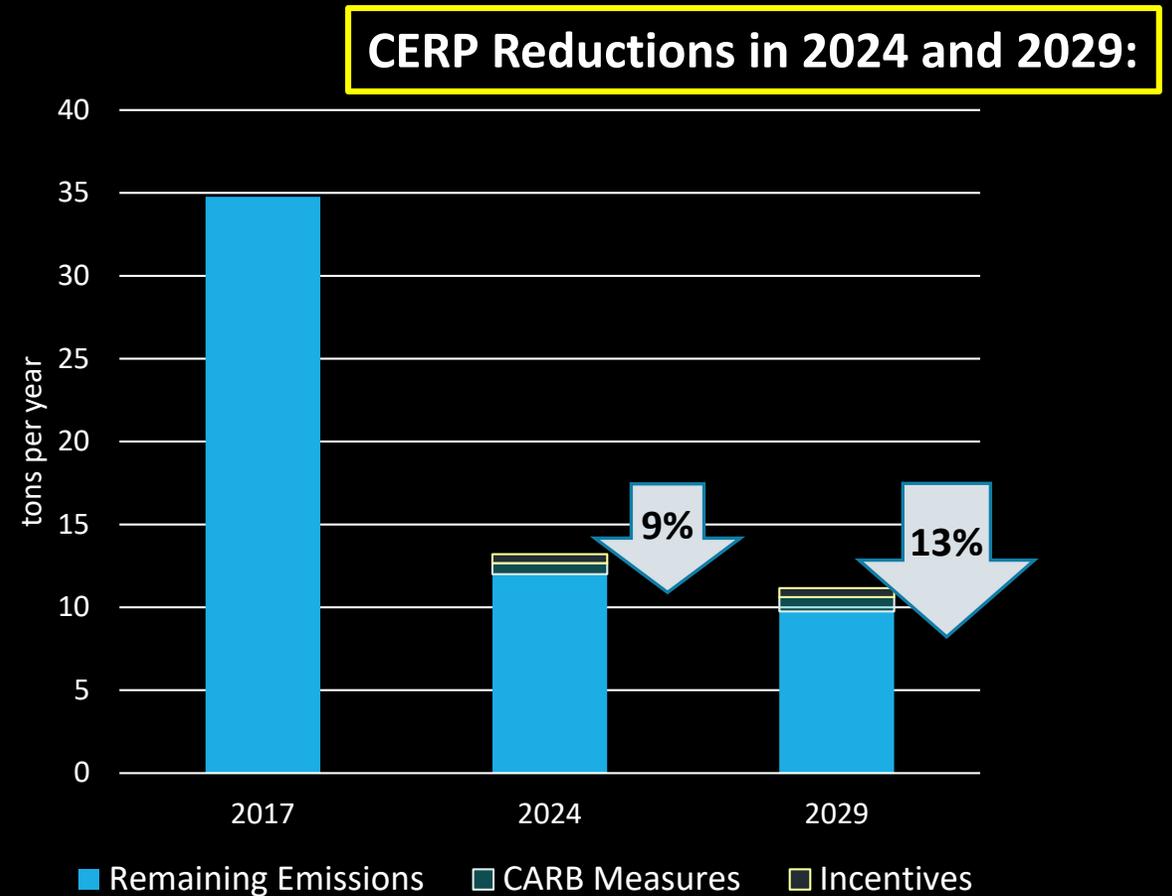
Mobile Source Emission Reduction Targets

East Los Angeles, Boyle Heights, West Commerce

BASELINE DPM EMISSIONS



WITH CERP (SOUTH COAST AQMD AND CARB ACTIONS)



Actions to Reduce Stationary Source Emissions

East Los Angeles, Boyle Heights, West Commerce Community



Metal Processing Facilities



Rendering Facilities



Auto Body Shops



General Industrial Facilities, etc.

- Mobile air measurements, follow-up inspections
- Outreach and training for local business owners

- Mobile air measurements, follow-up inspections
- Community training on air quality complaints

- Small Business Assistance Program outreach
- Work with fire departments to inspect auto body shops
- Mobile air measurements, follow-up inspections

- Community training on air quality complaints
- Collaborate with land use agencies on permit cross-checks and enhanced permit requirements



Actions to Reduce Exposure and Provide Public Information

East Los Angeles, Boyle Heights, West Commerce



Schools, Childcare Centers,
Community Centers, Libraries
and Public Housing Projects



General Industrial
Facilities, etc.

Public Outreach and Community Organization Collaboration

- Asthma management programs
- School-based programs
- Improve health messaging and conduct outreach

Reduce exposure to air pollutants

- Air filtration systems

Improve FIND tool

- Improve public access to facility information
- Provide community training

Metrics to Track Progress

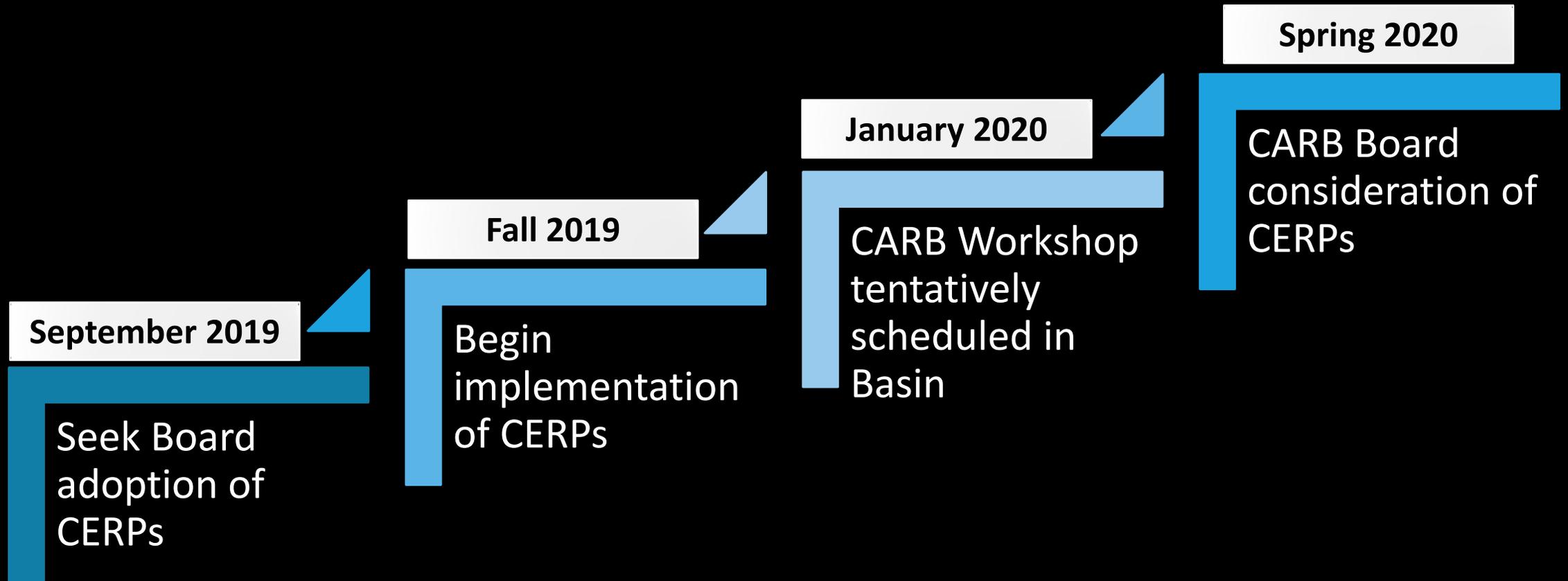
- Outreach events completed
 - Participation & feedback
- Air filtration systems implemented



Comments Received

Comment	Status
Targets and Baseline	<ul style="list-style-type: none">• Staff included baseline emissions in the CERP (Chapter 3b)• Staff quantified emission reduction targets based on CERP actions (Chapter 5a)• Although not easily quantified, CERP actions reduce fugitive emissions, and progress will be tracked
Health Study	<ul style="list-style-type: none">• CERP focuses on emission reductions, which will provide benefits to public health• To address desire for additional health improvements, there are additional actions toward improving public health, e.g. asthma management programs• Community health study is costly and may not show the long term health benefits associated with the emission reductions in the CERP• Health studies are outside scope and resources of CERP process

Next Steps for East Los Angeles, Boyle Heights, West Commerce – Community Emissions Reduction Plans (CERP)



Staff Recommendations



- Determine that the Community Emissions Reduction Plan for the East Los Angeles, Boyle Heights, West Commerce community is exempt from CEQA
- Adopt the Community Emissions Reduction Plan for East Los Angeles, Boyle Heights, West Commerce