



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

December 4, 2019

Karen Magliano
Director
California Air Resources Board
Office of Community Air Protection
1001 I Street
Sacramento, CA 95812

Re: Final Submittal from South Coast Air Quality Management District (South Coast AQMD):
Community Emissions Reduction Plans (CERPs) for Assembly Bill (AB) 617 Year 1

Dear Ms. Magliano:

South Coast AQMD staff has prepared this electronic submittal package of the Community Emissions Reduction Plans (CERPs) to fulfill the requirements in accordance with the California Resources Board's (CARB's) Community Air Protection Blueprint. South Coast AQMD developed a CERP for each of the three Year 1 (2018) AB 617 communities: East Los Angeles, Boyle Heights, West Commerce (ELABHWC); Wilmington, Carson, West Long Beach (WCWLB); and San Bernardino, Muscoy (SBM). Each CERP was closely developed with the corresponding Community Steering Committee. The CERPs were adopted by the South Coast AQMD's Governing Board Meeting on September 6, 2019. The Governing Board Meeting is a public hearing and allows for public comment. Members of the public were in attendance and provided testimony.

Enclosed in the electronic submittal package are the CERPs for the three South Coast AQMD AB 617 Year 1 communities, which include the CERP materials as requested by CARB. Each CERP submittal package includes the following materials for its respective community:

- Two color copies of the final CERP as approved by South Coast AQMD's Governing Board for a given community and associated appendices.
- South Coast AQMD's Governing Board's resolution letters adopting the CERPs along with the minutes and agenda from the September 6, 2019 Governing Board meeting.
- The California Environmental Quality Act (CEQA) documents.

- A checklist mapping document cross-referencing where elements outlined in CARB's Community Air Protection Blueprint are located in the respective CERP.
- Base year and forecasted emission inventories at the Emission Inventory Code level.

Additionally, the documents listed above will be mailed to CARB along with a cover letter, single USB flash drive containing the electronic version of the Board-approved CERP for each community, the associated appendices, and the CEQA documents.

The South Coast AQMD looks forward to implementation of the CERP and the ongoing collaborations with your staff to address the air pollution priorities in these communities. If you have any questions or concerns regarding this submittal package, please feel free to contact me at 909-396-2582 or jghosh@aqmd.gov.

Sincerely,

A handwritten signature in black ink, consisting of a large, stylized 'J' followed by a series of loops and a long horizontal line extending to the right.

Jo Kay Ghosh, PhD
Director of Community Air Programs

JK/as

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

ATTACHMENT D
RESOLUTION NO. 19-29

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.

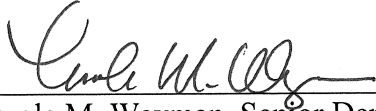
AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Hahn, McCallon, Mitchell and Rutherford

NOES: None

ABSTAIN: Robinson

ABSENT: Perez*

DATE: 9/6/2019








Carole M. Wayman, Senior Deputy Clerk


*The member appointed by the Governor is currently Vacant.

CHECKLIST FOR COMMUNITY EMISSIONS REDUCTION PROGRAM EVALUATION

| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: HEALTH-BASED AIR QUALITY OBJECTIVES | | Addressed in: | Comments: |
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| CRITERIA | ✓ | | |
| TOPIC: HEALTH-BASED AIR QUALITY OBJECTIVES | | | |
| Provide a description of the health-based objectives, including: <ul style="list-style-type: none"> • Maximizing progress on reducing exposure to toxic air contaminants that contribute to the cumulative exposure burden. • Reducing exposure caused by local sources to achieve healthful levels of PM2.5 within the community. | ■ | Chapter 5a Overview of health-based emission reduction objectives can be found in Chapter 5a. Emission reductions are included for Diesel Particulate Matter (DPM) that is a toxic air contaminant and NOx a PM2.5 precursors. The estimated emission reduction targets resulting from actions in the Final CERP are: – NOx: 377 tpy – DPM: 1.4 tpy Additionally, Table 5a-1 shows emission reduction targets by 2024 and 2029. Table 5a-2 shows the estimated emission reductions for PM2.5 from mobile source incentives and statewide mobile source regulations by 2024 and 2029. | |




| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT | | Addressed in: | Comments: |
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| CRITERIA | ✓ | | |
| TOPIC: COMMUNITY STEERING COMMITTEE | | | |
| Provide documentation on the community steering committee (CSC): <ul style="list-style-type: none"> • Date, materials, and attendance for a public meeting that discussed the convening process for the steering committee. • Membership, including core community representation. • Charter that covers the following topics: <ul style="list-style-type: none"> ○ Committee objectives. ○ Roles and responsibilities. ○ Meeting frequency. ○ Meeting dates, times, and locations to ensure accessibility. ○ Use of facilitation services. ○ Use of interpretation services at steering committee meetings and other outreach events. |  | Appendix 2 – Attendance documentation Chapter 2 – Membership and other information The CSC roster is available at: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/roster-with-bios.pdf?sfvrsn=36 The CSC charter is available at: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-english.pdf?sfvrsn=8 | The planning process (e.g., convening CSC meetings) for the CSC was discussed in CSC Meeting #1 (November 2018) and mentioned in the CSC charter. |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: PUBLIC PROCESS | | | |
| Provide documentation the air district board held a public board hearing when presenting the final program for air district board consideration. |  | The agenda and associated documents for the public hearing are available at: www.aqmd.gov/docs/def | The public hearing was held on September 6, 2019. The Board letter from South Coast AQMD's September Board meeting along with a copy of the presentation |

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| | | ault-source/Agendas/Governing-Board/2019/brd/pkg-2019-sep6.pdf | delivered at the public meeting document that the CERP was brought before the Governing Board. |
| Provide documentation the air district provided materials in appropriate languages and interpretation services were available at workshops and public board hearings in accordance with the steering committee charter. |  | The community webpage containing these materials is at: www.aqmd.gov/ab617/elabhwc Also, see Chapter 2 and Appendix 2 | The community webpage shows all materials that were used for each CSC meeting, including Spanish translations of the presentation and meeting agendas, and e-mails to CSC members. The meeting flyers indicated that Spanish interpretation would be available at each meeting. |
| Provide documentation of a dedicated public webpage for each community emissions reduction program that contains: <ul style="list-style-type: none"> • Phone number and e-mail address for a dedicated contact person. • An up-to-date outreach calendar and notices for workshops and community steering committee meetings. • Any draft materials that will be shared at air district workshops and public board hearings. • Links to any relevant air quality data for the community. • A link to CARB's Community Air Protection Program main webpage. • Access in multiple languages, as appropriate. |  | www.aqmd.gov/ab617/elabhwc | |
| Provide documentation that outreach materials were distributed broadly to a variety of groups through various avenues such as the internet, paper mailings, and local print, radio, and television media as appropriate at least five days in advance of each meeting. |  | www.aqmd.gov/ab617/elabhwc Also, Chapter 2 | The online meeting calendar was frequently updated and flyers for each meeting were posted on the ELABHWC AB 617 webpage. Also, Meeting information was sent to CSC members and interested parties through a variety of avenues, as described in Chapter 2. In addition, email correspondence with CSC members was posted on |


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| | | | the website. |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: OUTREACH SUMMARY | | | |
| <p>Provide a summary of the results of the first year of public outreach and an overview of the planned approach for public engagement moving forward that includes:</p> <ul style="list-style-type: none"> • Dates, times, locations, outreach mechanisms, sign-in sheets, agendas, meeting summaries, and next steps for all community steering committee meetings. • Dates, times, locations, and number of participants at all workshops. • Links to presentation materials and minutes/notes for all workshops and air district public board hearings. • Summary of steering committee's perspectives and other public input and documentation steering committee had opportunity to present at all meetings. |  | <p>Appendix 2 www.aqmd.gov/ab617/elabhwc</p> <p>Agenda item 25B at: http://www.aqmd.gov/home/news-events/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-september-6-2019</p> <p>http://www.aqmd.gov/docs/default-source/Agendas/ssc/ssc-agenda-7-26-19.pdf?sfvrsn=12</p> | <p>Meeting agendas are posted online on the ELABHWC AB 617 webpage and are shown in Appendix 2 of the Final CERP which note the dates, times, and locations of meetings. Sign-in sheets for each meeting are provided in Appendix 2. Outreach flyers, meeting minutes, and presentations are posted online. Links to these materials are included in Appendix 2 as well. The number of participants at each CSC meeting, including workshops, is provided in Chapter 2. South Coast AQMD's responses to verbal comments made by CSC members and by members of the public during the CSC meetings or written comments submitted online are included in Appendix Response to Comments of the Final CERP.</p> <p>Presentations for Governing Board Hearings and Board Committee meetings are posted online at: http://www.aqmd.gov/home/news-events/meeting-agendas-minutes.</p> <p>The public engagement approach moving forward during the CERP implementation was discussed in CSC meeting #10. The CSC will be meeting on a quarterly basis. CSC</p> |

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| | | | meeting #10 presentation: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-oct23-2019.pdf |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: UNDERSTANDING THE COMMUNITY | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: COMMUNITY PROFILE | | | |
| Provide a description of the community and include a discussion of community issues, including final geography boundary, types of pollution impacting the community, a characterization of current public health data, and socioeconomic factors. | <input checked="" type="checkbox"/> | Chapter 3a Appendix 3b | A profile of the ELABHWC community is given in Chapter 3a of the Final CERP. A more detailed description of the types of pollution impacting the community is given in Appendix 3b. |
| TOPIC: TECHNICAL FOUNDATION | | | |
| Provide an assessment and description of the existing high cumulative air quality exposure burden within the community that identifies: <ul style="list-style-type: none"> • A list of the key pollutants driving the exposure burden in the community • A list of the key sources and source categories both within and directly surrounding the community. | <input checked="" type="checkbox"/> | Chapter 3b Appendix 3b | A description of toxic air contaminants and criteria air pollutants in the ELABHWC community are given in Chapter 3b of the Final CERP. Annual emissions by source category can also be found in Appendix 3b. |
| Provide an assessment of sensitive receptor locations within the community and how land use issues impact exposure. | <input checked="" type="checkbox"/> | Chapter 5g Chapter 5b | Chapter 5g of the Final CERP identifies specific locations within the ELABHWC community where more sensitive groups (e.g. children) tend to gather, such as schools. Land use maps were also provided to CSC members before community boundaries were finalized. Technical data, including land use data, was used to help prioritize truck idling sweep locations, and will be used to prioritize schools for implementation, but CSC input is critical in such prioritization. For |



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| | | | truck idling, see agenda for CSC Meeting #10: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/agenda-oct24-2019.pdf?sfvrsn=14 |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: UNDERSTANDING THE COMMUNITY (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| Provide a community-level emissions inventory based on best available data and developed in accordance with CARB’s community inventory guidance. | ■ | Chapter 3b Appendix 3b | |
| Provide an assessment of the benefits of existing air quality policies and programs in reducing emissions within the community. | ■ | Chapter 3b Figure 3b-12 – associated paragraphs | |
| Provide an assessment of compliance with air quality rules and regulations for sources within the community, consistent with the enforcement plan. | ■ | Chapter 4 Appendix 4 | Chapter 4 of the CERP shows enforcement statistics and discusses compliance rates. However, compliance rates may not be the most effective predictor of overall compliance. Appendix 4 provides information regarding the compliance histories in the 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, and 2018 and an enforcement activities map. |
| Provide the source attribution analysis that assesses the share of mobile, stationary, and area-wide source emissions contributing to the air quality burden in the community, based on at least one of the source attribution approaches discussed in the online Resource Center. | ■ | Chapter 3b | |

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| Provide supporting documentation on methodologies and data sources used in the technical assessment. |  | Chapter 3b Methodology for Source Attribution Analyses: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/technical-advisory-group/source-attribution-methodology.pdf | The first reference for Chapter 3b in the Final CERP provides a link to the Methodology for Source Attribution Analyses, which is the technical document that provides the support for the results shown in the chapter. |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: EMISSIONS REDUCTION TARGETS | | | |
| Specify emissions reduction targets to be achieved within five years for directly-emitted applicable toxic air contaminants, PM2.5, and any other identified pollutants (e.g., lead, PM10) as defined in the technical assessment, designed to maximize toxic air contaminant emissions reductions and achieve healthful level of PM2.5. |  | Chapter 5a | Chapter 5a includes targets for NOx and DPM. |
| For the mobile, stationary, and area-wide sources of applicable criteria air pollutants and toxic air contaminants impacting the community, specify: <ul style="list-style-type: none"> • Commitments to achieve numerical goals for compliance with air quality rules and regulations, • Commitments to achieve numerical goals for deploying or implementing available technologies or control techniques, with a focus on zero emission technologies where feasible. |  | Chapter 5 www.aqmd.gov/ab617/elabhwc | Commitments to achieve numerical emission reduction targets are found in Chapter 5. Specific numerical goals were added where relevant (e.g., Truck idling sweeps in Chapter 5b), however in a majority of situations, having strict goals can be counterproductive since the plan must be adaptable to the data that is generated through the plan's actions. This allows us to shift our efforts toward actions that will provide the most benefit to the community, based on the most relevant data. For example, one of the commitments is to conduct follow-up inspections based on monitoring findings. Chapter 5a describes the target |

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| | | | <p>emission reductions to be achieved through mobile-source incentive projects and regulation. Because several types of diesel-powered mobile sources were priorities in this community, the incentives-based reductions were not parsed out by type of source (rail, truck, etc), because this would allow us to retain flexibility to fund projects that provide the greatest benefits to the community. However, Chapter 5b, and 5d commit to conducting focused outreach to equipment owners in this community to generate locally-based proposals that would reduce emissions in this community.</p> <p>In October 2019, staff presented the proposed incentive projects in the ELABHWC for the current year. The presentation slides are available on the AB 617 website noted.</p> |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: PROXIMITY-BASED GOALS | | | |
| <p>Specify proximity-based goals to reduce exposure at sensitive receptors:</p> <ul style="list-style-type: none"> Identify the sensitive receptor locations that are exposed to elevated levels of air pollution because of their proximity to emissions sources. Specify measurable goals for deploying or implementing exposure reduction measures at sensitive receptor locations. | ■ | <p>Chapter 5b Chapter 5g</p> | <p>Chapter 5g of the Final CERP identifies specific locations within the ELABHWC community where more sensitive groups (e.g. children) tend to gather, such as schools. Land use maps were also provided to CSC members before community boundaries were finalized.</p> <p>Technical data, including land use data, was used to help prioritize</p> |


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| | | | <p>truck idling sweep locations, and will be used to prioritize schools for implementation, but CSC input is critical in such prioritization. For truck idling, see agenda for CSC Meeting #10: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/agenda-oct24-2019.pdf?sfvrsn=14</p> <p>The number of schools that receive air filtration systems (Chapter 5g – Action 2) and number of truck idling sweeps (Chapter 5b – Action 1) will serve as measureable goals. Chapters 5b-5h specify additional actions and corresponding metrics that will reduce emissions and therefore exposure.</p> |
| TOPIC: REDUCTION STRATEGIES | | | |
| <p>Regulatory Strategies:</p> <ul style="list-style-type: none"> • Include the best available retrofit control technologies (BARCT) expedited schedule consistent with the statutory direction to cover “each industrial source” subject to the State’s Cap-and-Trade program as of January 1, 2017. Identify the categories of sources impacting the community that will be subject to these requirements. • Identify proposed new or amended rules for sources in the community under the district’s regulatory authority, as appropriate. <ul style="list-style-type: none"> ○ Document the evaluation process undertaken in identifying these measures, which include: Evaluation of the most stringent control limits and exemption and applicability provisions used in rules included in the Technology Clearinghouse. ○ Consideration of other approaches such as: <ul style="list-style-type: none"> ○ Activity limits and other operational requirements. ○ Indirect source rules and other facility-based approaches. ○ Enforceable agreements. ○ Transportation control measures. |  | <p>Appendix 3a Chapter 5b Chapter 5c Chapter 5d</p> | <p>Appendix 3a lists the REgional CLean Air Incentives Market (RECLAIM) facilities in this community that may be subject to Best Available Retrofit Control Technology (BARCT) and whether they are in the State cap-and-trade program. BARCT, the Technology Clearinghouse, and specific rules which will be (or have been) reevaluated are also discussed in Appendix 3a of the Final CERP.</p> <p>Chapters 5b, 5c, and 5d discuss ongoing efforts and new actions to address emissions from sources in the community under the district’s regulatory authority. CARB’s mobile source measures are also included in</p> |

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| <ul style="list-style-type: none"> Identify mobile source measures that CARB will provide. | | | the relevant chapters. |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| <p>Facility Risk Reduction Audits:</p> <ul style="list-style-type: none"> List the facilities within and directly surrounding the community that are required to report toxic air contaminant emissions under existing statute and identify whether the air district has designated the facility as high, intermediate, or low risk. Identify which of these facilities have existing risk reduction audits and emission reduction plans. Document the review process and specify facilities that will require risk review plan updates and the timeframe required. | ■ | Appendix 3a Table Appendix 3a-2 | Appendix 3a of the Final CERP lists those facilities that are part of the AB 2588 program that are required to report their air toxics emissions. Table Appendix 3a-2 lists the risk prioritization for each facility, their risk designation (based on their Health Risk Assessment), and the status of their (Voluntary) Risk Reduction Plan, where applicable. The review process for the Health Risk Assessments is discussed in Appendix 3a. |
| <p>Air Quality Permitting:</p> <ul style="list-style-type: none"> Reference how the Technology Clearinghouse will be used in developing BACT and T-BACT technology determinations for any new or modified source air district permitting processes within the community. | ■ | Appendix 3a – last paragraph | |
| <p>Enforcement Strategies:</p> <ul style="list-style-type: none"> Identify near-term enforcement strategies included in the enforcement plan. | ■ | Chapter 4 Chapter 5 | The introduction to Chapter 4 summarizes the enforcement strategies. These are described in more detail throughout Chapter 5 and include steps that CARB and South Coast AQMD will take to reduce emissions in the ELABHWC community, including truck idling sweeps, and focused air monitoring and inspection of facilities. |
| <p>Incentive-Based Strategies:</p> <ul style="list-style-type: none"> Identify existing funding programs and the specific project types that will be the focus of incentive programs to accelerate deployment of the cleanest technologies within the community. Identify specific actions the air district and CARB will take to secure additional funding as necessary. | ■ | Chapter 5b Chapter 5c Chapter 5d www.aqmd.gov/docs/default-source/Agendas/Gov | Incentive programs and opportunities to reduce emissions from trucks, railyards and metal processing facilities are identified in chapters 5b, 5c and 5d. |

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| <ul style="list-style-type: none"> • Include outreach strategies to promote identified funding opportunities. | | Planning-Board/2019/brd/pkg-2019-sep6.pdf | <p>Chapters 5b and 5d commit to pursuing additional funding where necessary (e.g., transitioning hexavalent chromium electroplating operations to trivalent chromium). Additionally, chapters 5b, 5c and 5d include outreach strategies to provide incentive program information to stakeholders in the community.</p> |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA |  | | |
| <p>Land Use Strategies:</p> <ul style="list-style-type: none"> • Identify community-specific land use strategies that the air district will actively engage on and the applicable implementing agency. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches where applicable: <ul style="list-style-type: none"> ○ Planning permit conditions to require increased setbacks or buffer zones for specific source types. ○ “Green zone” policies to establish exposure-reducing development requirements for specific areas. ○ Zoning code amendments to prevent or reduce new permitting of incompatible land uses. ○ Processes to terminate existing incompatible land uses within selected communities. ○ General plan updates focused on environmental justice and air quality, through the SB 1000 process or other general plan updates. ○ Strategies to promote urban greening. ○ Measures in the applicable Metropolitan Planning Organization’s Senate Bill 375 Sustainable Communities Strategy that can be implemented within the community. ○ Environmental justice-related components of regional or local plans that can be deployed within the community. |  | <p>Chapter 2 Appendix 2 Chapter 5h Chapter 5h – Action 3</p> | <p>Land use strategies underwent a review process that included one-on-one meetings with different stakeholders, gathering input during monthly CSC meetings, and conversations with relevant agencies (e.g., City of LA). Three land use agencies were represented on the CSC. Documentation of these meetings can be found in Chapter 2 and Appendix 2.</p> <p>Chapter 5h of the Final CERP provides an overview of LA County Department of Regional Planning’s Green Zones Program as a set of land-use policies which can help reduce exposure to toxic emissions from industrial facilities. Also, Chapter 5h – Action 3 calls for South Coast AQMD to consult with land-use agencies to develop design guidelines to reduce air pollution exposure impacts from priority facilities as identified by the community.</p> |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED) | | Addressed in: | Comments: |

| STRATEGIES (CONTINUED) | | | |
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| CRITERIA | ✓ | | |
| <p>Transportation Strategies:</p> <ul style="list-style-type: none"> Identify community-specific transportation strategies the air district will actively engage on and the applicable implementing agency. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches where applicable: <ul style="list-style-type: none"> Alternative truck routing. Geo-fencing within designated areas. Strategies to reduce vehicle miles travelled and encouraged active transportation. “Green zone” policies to implement transportation strategies within certain areas. Preferential access to facilities for the cleanest technologies. Incorporation of zero emission vehicles and equipment into project development, construction, and operation. Measures in the applicable Metropolitan Planning Organization’s Senate Bill 375 Sustainable Communities Strategy that can be implemented within the community. Environmental justice-related components of regional or local plans that can be deployed within the community. | ■ | <p>Chapter 2 Appendix 2 Chapter 5b – Action 2 Chapter 5b – Action 4</p> | <p>Transportation strategies underwent a review process that included one-on-one meetings with different stakeholders, gathering input during monthly CSC meetings, and conversations with relevant agencies (e.g., City of LA). Documentation of these meetings can be found in Chapter 2 and Appendix 2.</p> <p>Chapter 5b – Action 2 discusses collaborating with the City of Los Angeles, the County of Los Angeles, and the City of Commerce to evaluate potential designated truck routes and to identify resources to enforce these routes. Additionally, Chapter 5b – Action 4 outlines incorporation of zero-emission vehicles and equipment.</p> |
| <p>Mitigation Strategies:</p> <ul style="list-style-type: none"> Identify specific strategies to reduce exposure. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches where applicable: <ul style="list-style-type: none"> Installation of air filtration at sensitive receptor locations. Installation of solid barriers or vegetative buffers between emissions sources and sensitive receptors. Implementation of school flag and other notification programs to communicate air quality information to the community. | ■ | <p>Chapter 2 Appendix 2 Chapter 5g</p> | <p>Mitigation strategies underwent a review process that included one-on-one meetings with different stakeholders, gathering input during monthly CSC meetings, and conversations with relevant agencies (e.g., school districts, City of LA). Documentation of these meetings can be found in Chapter 2 and Appendix 2.</p> <p>Chapter 5g discusses installing air filtration systems at sensitive receptor locations such as schools and childcare centers near air</p> |

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| | | | pollution sources such as idling trucks and metal processing facilities. Chapter 5g – Action 1 includes providing air quality related programs to schools, such as, the Clean Air Ranger Education (CARE) and Environmental Justice Community Partnership (EJCP). These programs increase awareness and education about air pollution to reduce community exposure. |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| <p>Engagement Approaches:</p> <ul style="list-style-type: none"> • Specify strategy-specific approaches for CARB and air district coordination with appropriate agencies to implement identified land use, transportation, and mitigation strategies. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches <u>where applicable</u>: <ul style="list-style-type: none"> ○ Writing CEQA comment letters on proposed projects that would impact the community. ○ Utilizing CalEnviroScreen indicators to provide an analysis of existing environmental burdens in order to set the baseline conditions and metrics to improve air quality and reduce cumulative exposure burden. ○ Direct meetings with staff or elected officials. ○ Direct meetings with facility owners and/or equipment operators. ○ Formation of a cooperative information sharing process with land use permitting agencies to review proposed projects that would impact the community. ○ Participation in public meetings on proposed projects that would impact the community. ○ Development of memoranda of understanding with cities, counties, transportation agencies, other public agencies, or facility owners or equipment operators. | ■ | <p>Chapter 5h – Action 3 Chapter 3a Appendix 2 Chapter 5d – Action 2 Chapter 5b – Action 3</p> | <p>Engagement approaches underwent a review process that included one-on-one meetings with different stakeholders, gathering input during monthly CSC meetings, and conversations with relevant agencies (e.g., City of LA, CARB). Documentation of these meetings can be found in Chapter 2 and Appendix 2.</p> <p>Chapter 5h – Action 3 lists actions to work with local planning or land-use agencies to identify facilities that require a South Coast AQMD Permit. Also, Chapter 5b – 1 addresses collaboration with local cities and the county to install signage that prohibits truck idling in certain location (e.g., near schools)</p> <p>South Coast AQMD’s CEQA Intergovernmental Review (IGR) is a program specifically responsible for reviewing CEQA documents for proposed projects. South Coast</p> |

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| <ul style="list-style-type: none"> ○ Direct implementation of strategies within CARB or the air district's jurisdiction. | | | <p>AQMD's CEQA IGR staff comment on the adequacy of air quality analyses and recommend mitigation measures to reduce air quality impacts. Staff have identified projects in AB 617 communities, and, where warranted, the comment letters to the lead agency recommended reviewing the CERP for potential additional mitigation measures pertinent to that project</p> |
| <p>Discuss any potential new strategies that were applicable to the community's air quality challenges that were not selected, including any identified by the community steering committee.</p> |  | <p>Summary of Response to Comments Appendix Response to Comments</p> | <p>South Coast AQMD's responses to suggestions from the CSC and the public can be found in the Summary of Response to Comments and the Appendix Response to Comments.</p> <p>Some suggestions received were not explicitly included in the Final CERP, including comments to improve the available complaint systems to report illegal truck idling and travel on local roadways by incentivizing community member action (e.g., monetary compensation). Following discussions with stakeholders, actions were included in the CERP to maximize the effectiveness of South Coast AQMD's 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, South Coast AQMD will work with the CSC to assess where improvements are needed, and what improvements are feasible (See response to Comment</p> |

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| | | | Letter 2-1 in the Response to Comments Appendix). |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED) | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: IMPLEMENTATION SCHEDULE | | | |
| <p>Specify for each new strategy, <u>as applicable</u>:</p> <ul style="list-style-type: none"> • A description of the strategy. • The expected emissions and/or exposure reductions by pollutant from each proposed strategy. • Cost-effectiveness, calculated in accordance with the air district's cost-effectiveness methodologies, along with appropriate documentation. • Implementation roles and responsibilities, including authority. • A timeframe for air district board or CARB Governing Board consideration. • A timeframe for any necessary coordination with other agencies. • A timeframe for implementation, including immediate and annual actions over the five-year timeframe. • A description of how the technical assessment informed strategy development, including a discussion of priority pollutants and sources. • The expected benefits over an additional five years, beyond the five-year implementation timeframe, to demonstrate ongoing progress. • The perspective of the community steering committee and other public recommendations. | ■ | <p>Chapter 5h Chapter 5a Chapter 5 (and subchapters therein) Appendix Response to Comments</p> | <p>Strategies used in Chapter 5 are summarized in Chapter 5a and include regulations, incentives, outreach, enforcement, air measurements, and collaborations. Additionally, Chapter 5a highlights the expected emissions reductions resulting from the actions in the CERP over the five-year timeframe.</p> <p>The subchapters in Chapter 5 describe each action in detail, with implementation roles and responsibilities, including authority. The perspective of the CSC and the public can be found in the introduction sections of Chapter 5 subchapters as well as the Appendix Response to Comments.</p> <p>Chapter 5i describes the implementation schedule for all the actions and strategies used to reduce emissions and exposure in the community. This chapter includes a timeframe for coordination with other agencies, implementation for immediate actions and actions over the five-year timeframe, and a timeframe for air district or CARB Governing Board consideration (e.g. for regulations).</p> |

| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: ENFORCEMENT PLAN | | Addressed in: | Comments: |
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| CRITERIA | ✓ | | |
| TOPIC: ENFORCEMENT PLAN REQUIREMENTS | | | |
| <p>Document a three-year enforcement history that includes:</p> <ul style="list-style-type: none"> • A summary of complaints received and their resolution. • A listing of all permitted facilities, including facility type. • Number of inspections conducted, including type, date, and location. • Notices of violation and notices to comply issued, including date, location, regulation cited, and description of issue. • An assessment of compliance with existing CARB and air district rules and regulations within and directly surrounding the community. • A discussion of opportunities for enhanced enforcement activities, including community outreach and communication, based on the historical data. | ■ | Chapter 4 Appendix 4 | |
| <p>Specify compliance mechanisms that will be implemented including:</p> <ul style="list-style-type: none"> • Compliance goals to support achieving the emissions reduction targets. • Specific approaches to enhance complaint reporting, industry compliance, and enforcement-related community outreach. • Formation of a dedicated team to conduct community-level outreach. • A process to track CARB and air district enforcement activities and identify potential solutions based on enforcement results. • A discussion of potential enforcement mechanisms for each new regulatory strategy. | ■ | Chapter 5 Chapter 4 | <p>Chapter 5 details compliance actions throughout the various subchapters (e.g., conduct truck idling sweeps in Chapter 5b – Action 1, enforcement actions resulting from mobile air monitoring in Chapter 5e – Action 1) to help achieve emission reduction targets. Furthermore, Chapter 5 subsections commit to updating the CSC on enforcement activities related to the CERP actions.</p> <p>Chapter 4 describes specific approaches to complaint reporting, industry compliance, and enforcement-related community outreach. The “enforcement considerations” section describes our response to the bullet point</p> |

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| | | | <p>regarding the formation of a dedicated team.</p> <p>Further information on outreach regarding enforcement actions can be found throughout Chapter 5. For example, Chapter 5b – Action 1 commits to engaging in two outreach events within the span of implementation of the Final CERP to inform community members how to report idling trucks.</p> |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: METRICS TO TRACK PROGRESS | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| TOPIC: REQUIRED METRICS | | | |
| <p>Specify required annual metrics to track progress on:</p> <ul style="list-style-type: none"> • The emission reductions achieved and progress towards meeting the individual emissions reduction targets for each pollutant. • The compliance and deployment and implementation goals for sources of identified pollutants. • The proximity-based goals. • Status of rules and regulations adopted or other strategies implemented. • Dollar amount invested and number of projects implemented in and/or benefitting the community if incentive strategies are part of the emissions reduction program. • Additional enforcement activities. | ■ | Chapter 5i Figure 5i-1 Figure 5i-2 | Metrics to track progress are outlined in Chapter 5. The associated metrics for the actions to reduce emissions will be tracked annually. |
| Specify approaches for evaluating air quality and exposure at the five-year milestone. | ■ | http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/mates-v | Air toxics impacts will be assessed through the Multiple Air Toxics Exposure Study, which includes an air toxics emissions inventory, monitoring, and health risk modeling. PM2.5 will be tracked through ongoing ambient air monitoring and inventory and modeling efforts through future Air Quality Management Plans. |
| TOPIC: RECOMMENDED ADDITIONAL METRICS | | | |

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| Identify any additional metrics to track progress on: | | | |
| <ul style="list-style-type: none"> • Implementation. • Additional co-benefits. | | | |
| COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: CEQA ANALYSIS | | Addressed in: | Comments: |
| CRITERIA | ✓ | | |
| Include any applicable CEQA analysis. | <input checked="" type="checkbox"/> | Chapter 5j | A summary analysis of the CEQA analysis for the CERP is provided in Chapter 5j. A Notice of Exemption from CEQA was also provided as part of the Board package. |

ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES

COMMUNITY EMISSIONS REDUCTION PLAN



EAST LOS ANGELES,
BOYLE HEIGHTS,
WEST COMMERCE

September 2019

Final

SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT



**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 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 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 to the CERP will include additional reference material related to the CERP content.

References

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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/elabhwc-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.

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| 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 |

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| | | | | 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. |

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| 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) | ● | 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. |
| vii | To what degree will NOx and PM emissions be reduced from the CERP? | Dr. Brian Johnston (White Memorial Medical Center) | ● | 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% |

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| | | | | 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 |

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| | | | | 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. |

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| 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. |

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| 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. |

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| 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. |

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| 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. |

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| 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). |

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| 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. |

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| 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. |

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| 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. |

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| 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. |

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| 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

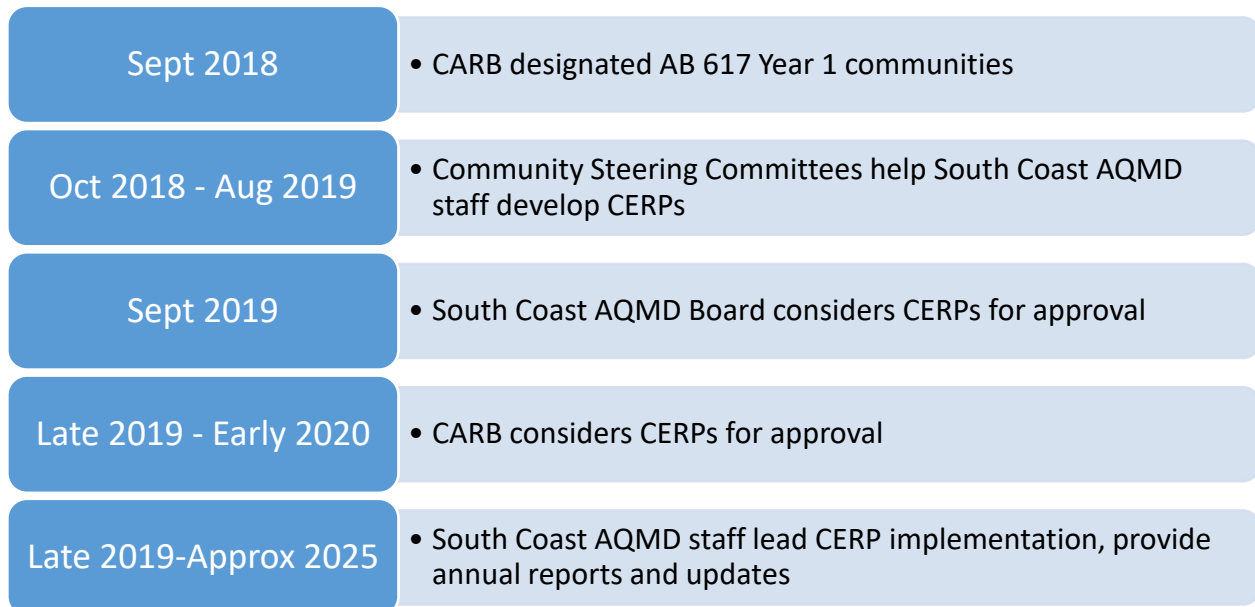
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Chapter 1: Introduction

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 0-1 gives a general overview of the CERP timeline.

Figure 0-1: Overview of 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 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 0-2).

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 0-4). 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 0-2: Location of the East Los Angeles, Boyle Heights, West Commerce community in the South Coast AQMD jurisdiction

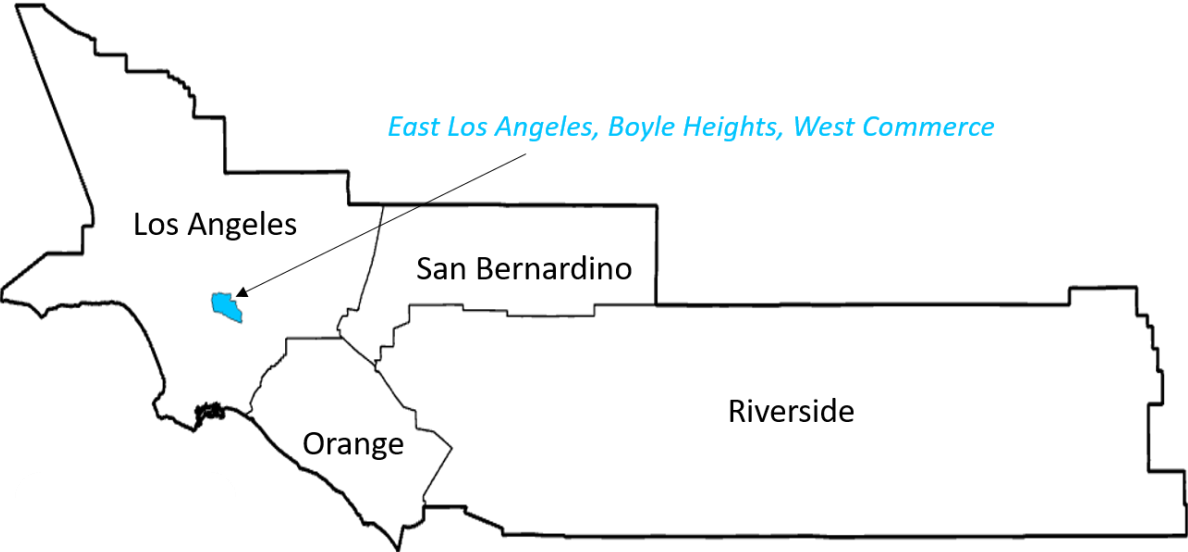


Figure 0-3: Population of East Los Angeles, Boyle Heights, West Commerce community, based on the 2010 Census



Figure 0-4: Population by Race/Ethnicity in East Los Angeles, Boyle Heights, West Commerce and the state of California, based on 2010 Census^{i,ii}

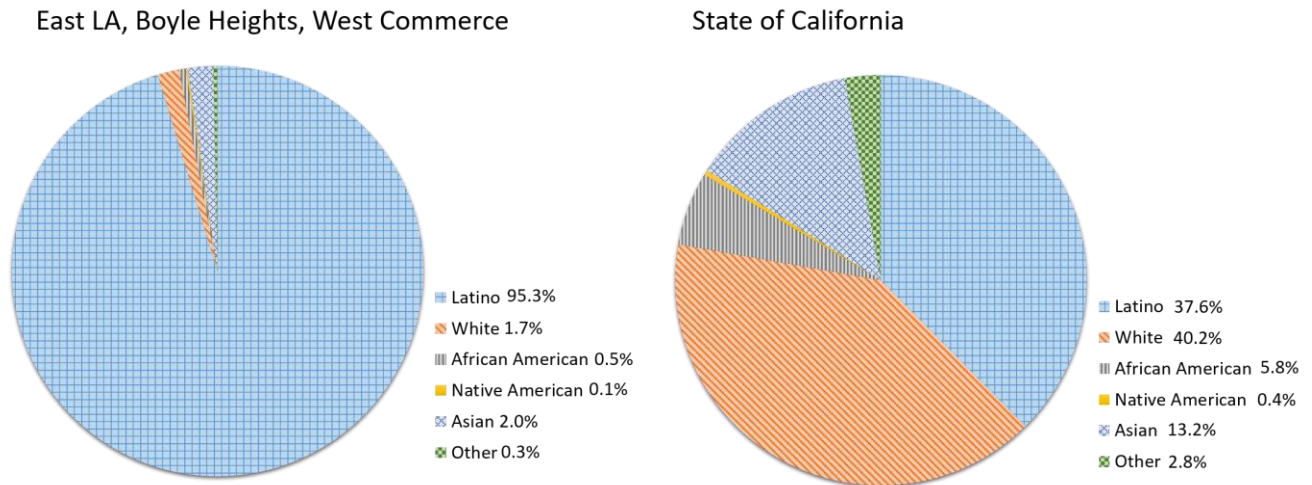
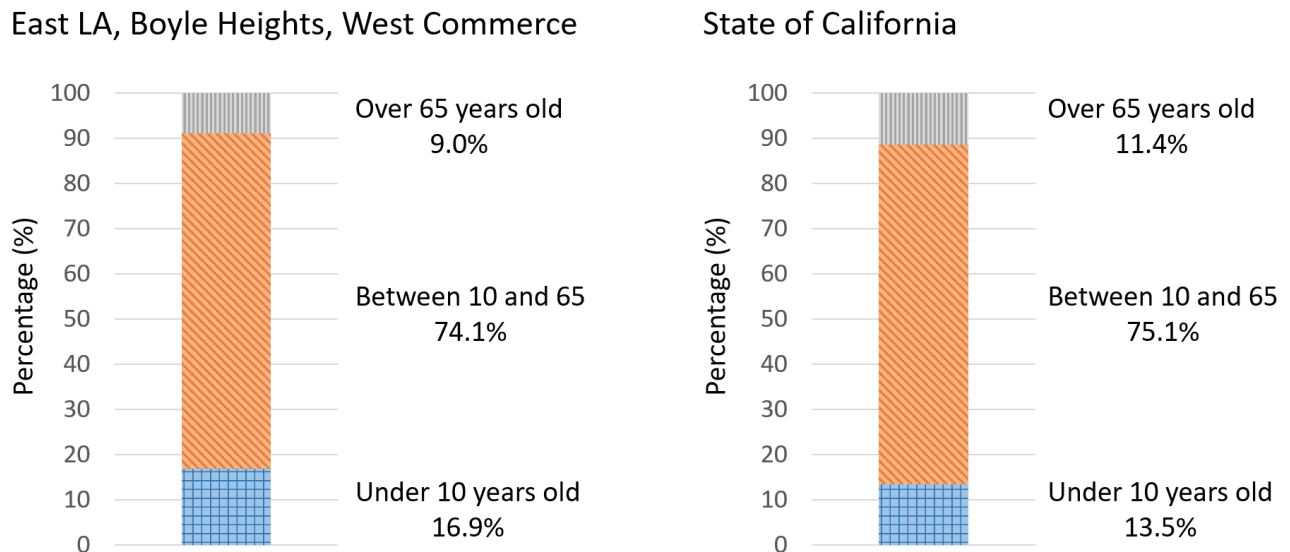


Figure 0-5: Age profile in East Los Angeles, Boyle Heights, West Commerce and the state of California, based on 2010 Census



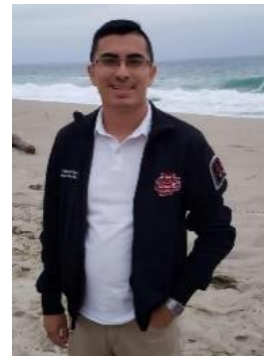
ⁱ Definitions of races are the same as CalEnviroScreen 3.0.

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, provided materials via email and on the internet, and 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.

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.

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

Figure 2-1: South Coast AQMD staff at a CSC meeting in 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.

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

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



ⁱ 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 | Jorge Adame (previously David Juarez) | Luis Melchor |
| Business representative, business organization or labor organization | | |
| Railroads – BNSF | Marisa Blackshire (previously Trini Jimenez) | Ladonna DiCamillo (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 | 65 |
| 10 | September 26, 2019 Resurrection Church, Boyle Heights | Cancelled |

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

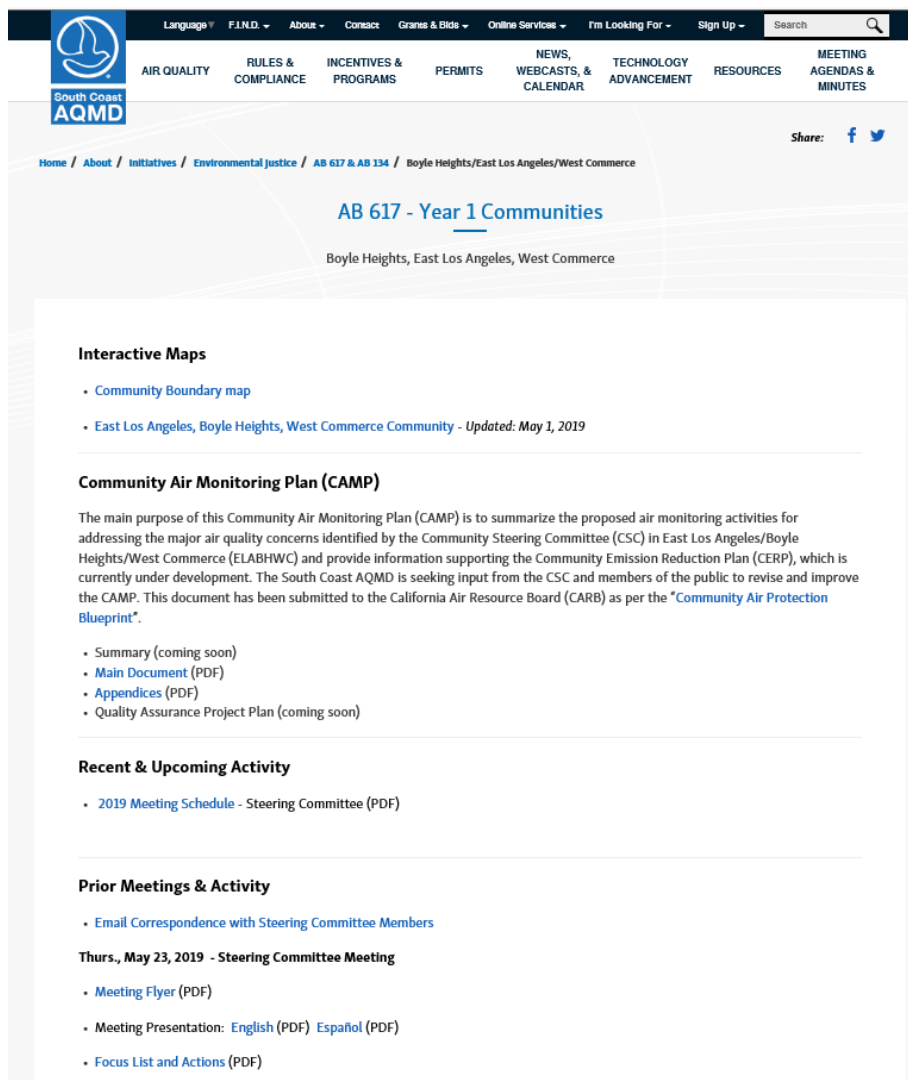
A community webpage was created for the ELABHWC community. The webpage included information about upcoming meetings, meeting materials (flyers, agendas, presentations, handouts, live stream links, meeting summaries), interactive maps, the CSC roster, charter bios, and membership process, and the CAMP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

Webpage:

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

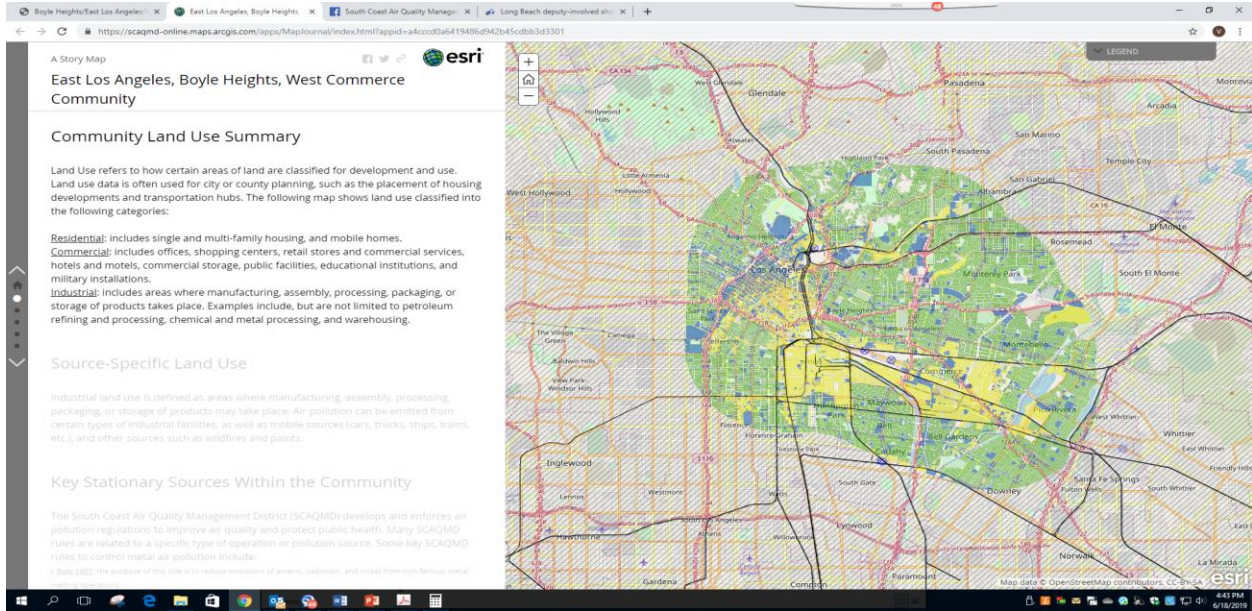
For increased transparency, emails sent to the CSC were also posted on the webpage. All flyers, agendas, social media posts, presentations, handouts, and emails to the CSC were made available in English and Spanish. A screen shot of the community webpage is shown in Figure 2-6.

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 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.

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



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.

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)

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

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

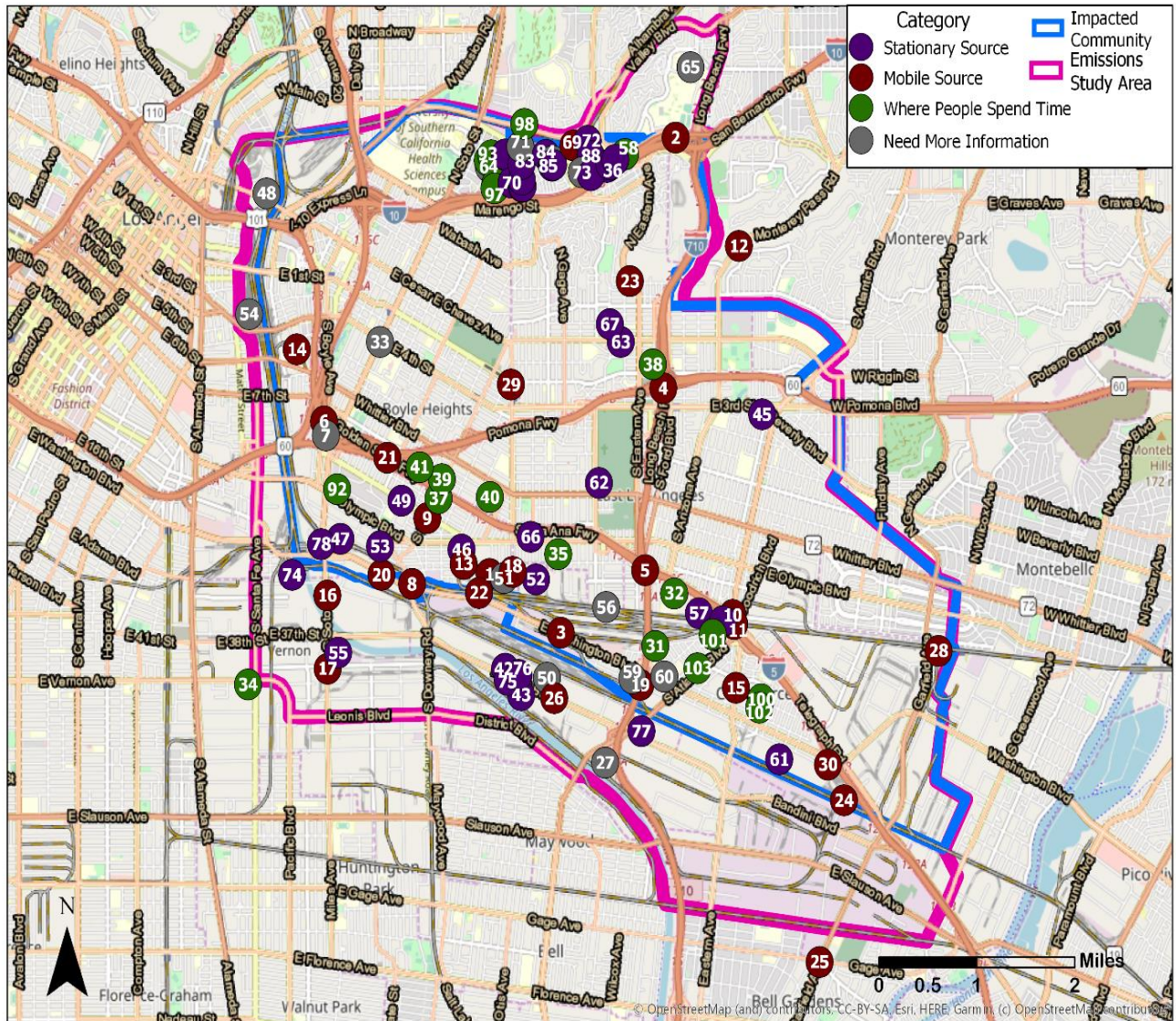


Table 3a-2: List of air quality concerns identified by the East Los Angeles, Boyle Heights, West Commerce CSC and members of the public

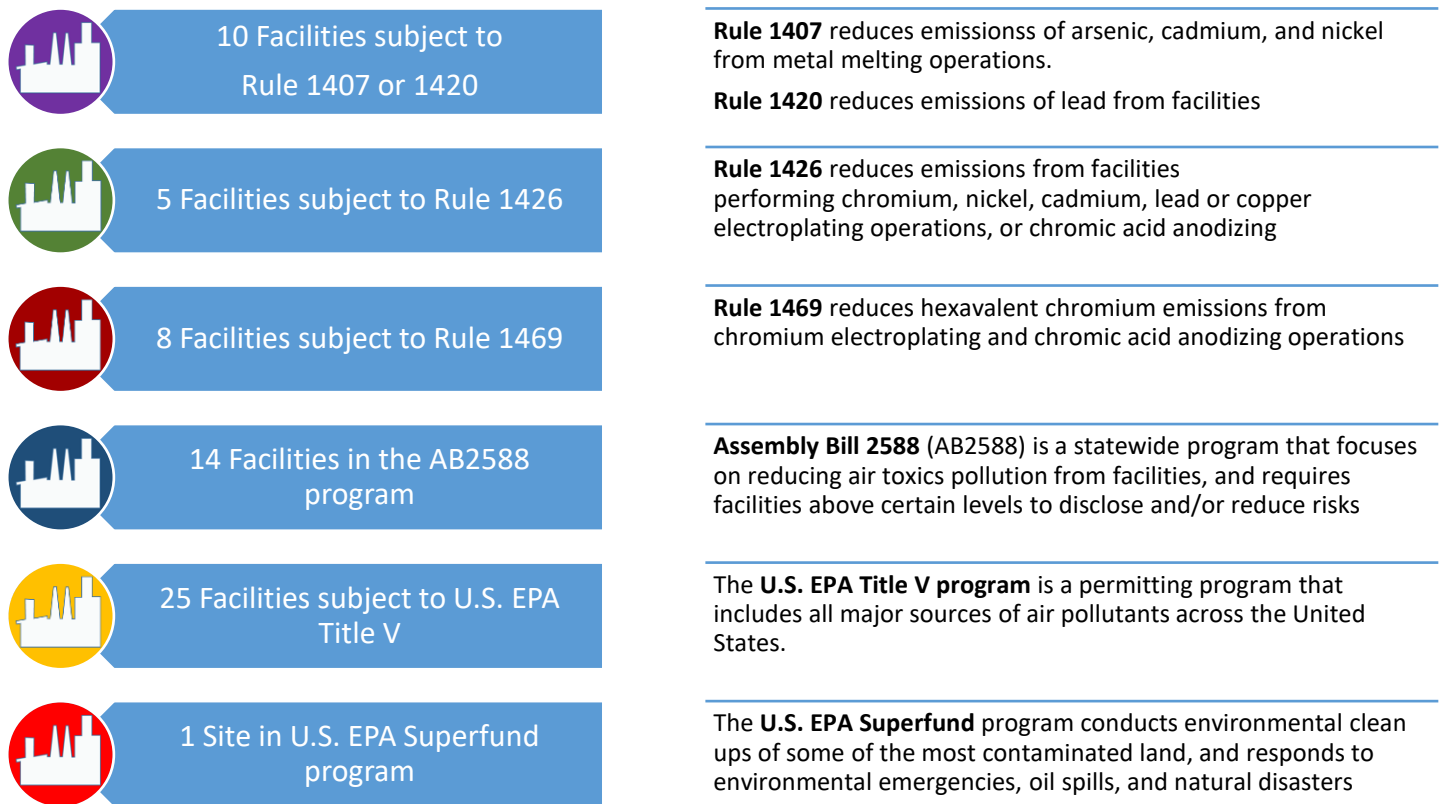
| Label | Concern Name | Category | Label | Concern Name | Category |
|-------|--|-------------------------|-------|--|-------------------|
| 1 | Preferred cold service business | Mobile Source | 54 | Tire Shops, other industry | Need More Info |
| 2 | Metrolink | Mobile Source | 55 | Farmer John | Stationary 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 Auto wrecking | Need More Info |
| 34 | Vernon City Elementary School | Where People Spend Time | 87 | New California Bumpers | Stationary Source |
| 35 | Eastman Avenue Elementary School | Where People Spend Time | 88 | STIC-Adhesive Products Co | Stationary Source |

Chapter 3a: Community Profile

| Label | Concern Name | Category | Label | Concern Name | Category |
|-------|---|-------------------------|-------|---|-------------------------|
| 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 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

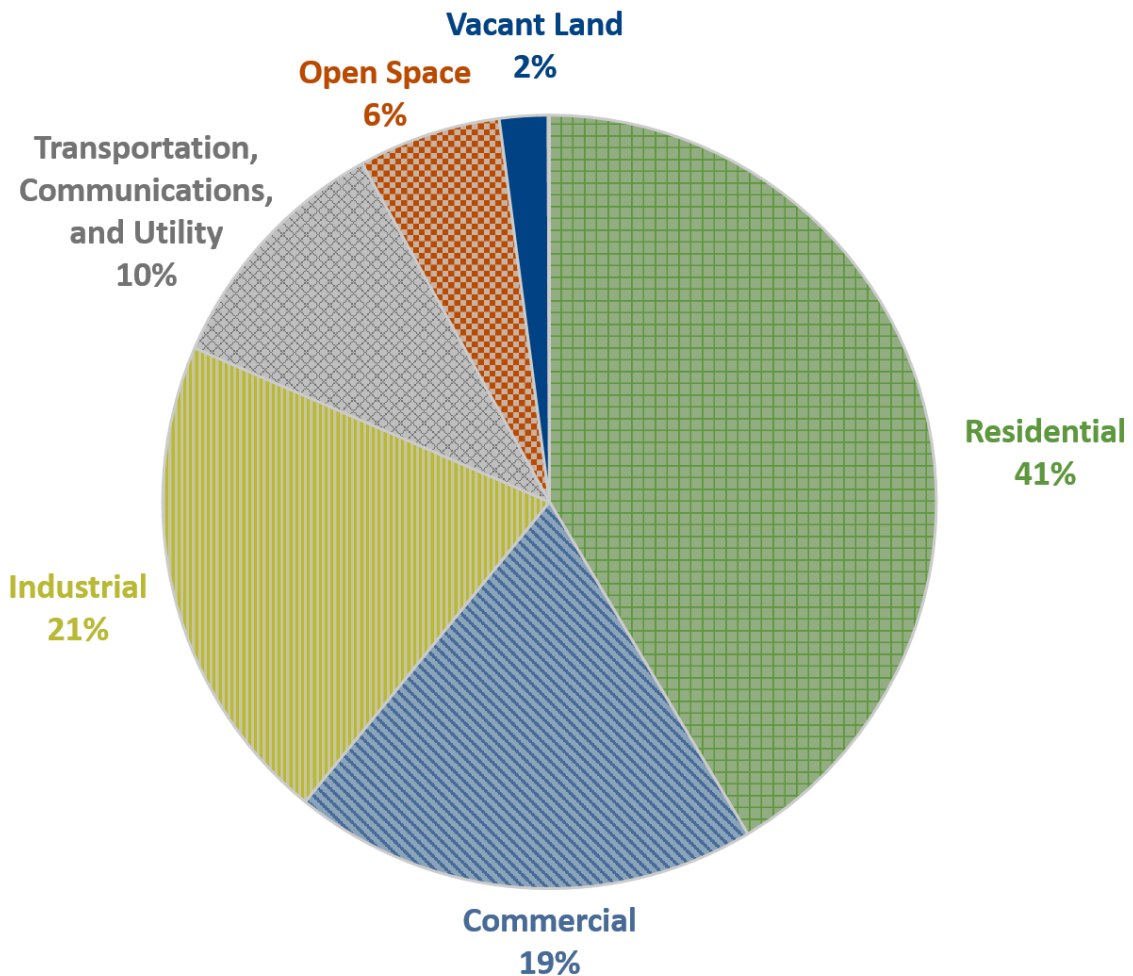
Understanding what air pollution sources exist in the community and what air pollutants come from these sources helps identify key issues that can be addressed through CERP actions. This section presents data based on previous cumulative impact studiesⁱⁱ to describe the impacts of toxic air pollutants 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. 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). 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.

^{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>.

Figure 3a-4: Air toxics cancer risk, based on MATES IV modeled data

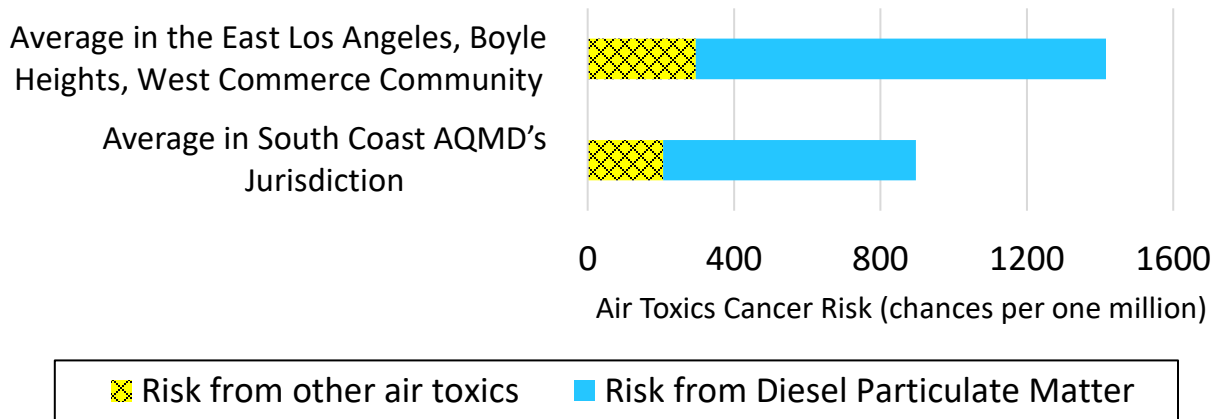
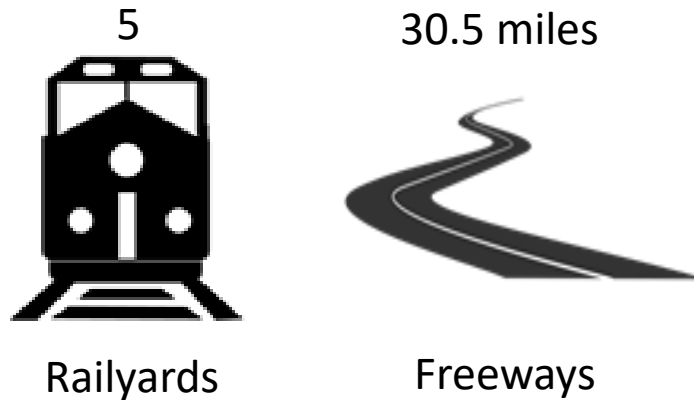


Figure 3a-5: Diesel mobile sources in East Los Angeles, Boyle Heights, West Commerce



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-7). 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-6: CalEnviroScreen 3.0 scores for public health factors in East Los Angeles, Boyle Heights, West Commerce compared to statewide averages

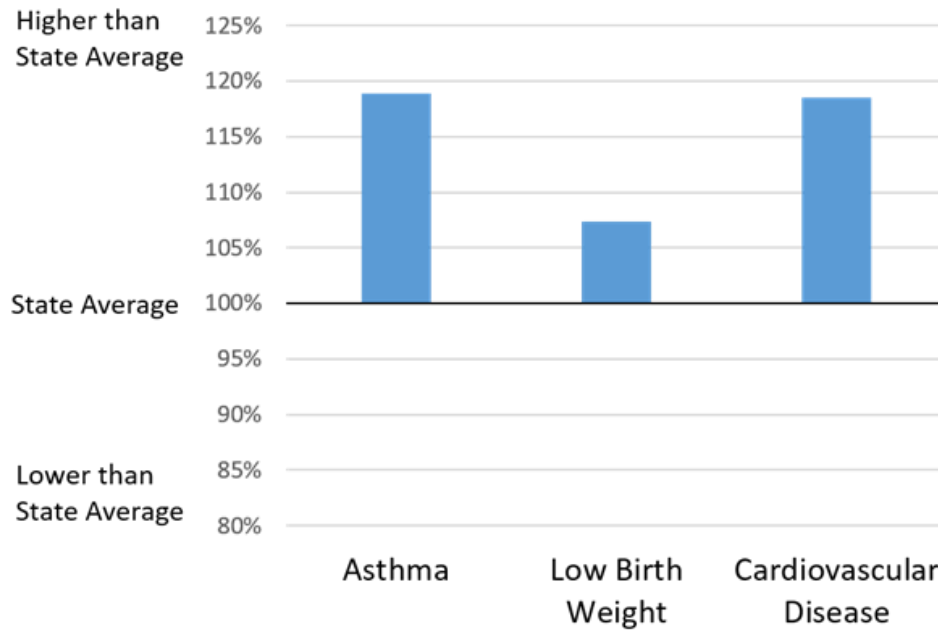
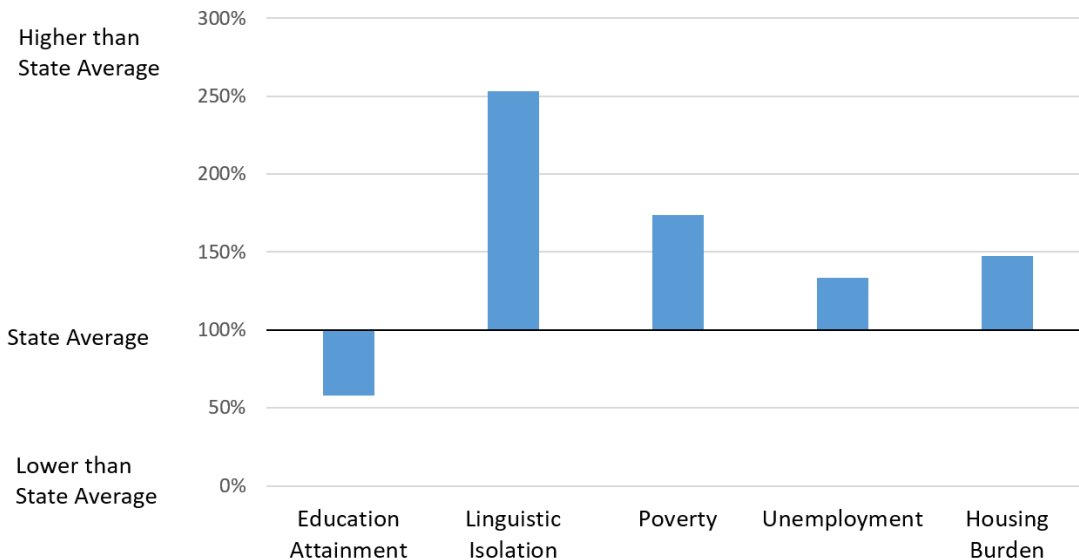


Figure 3a-7: CalEnviroScreen 3.0 scores for social and economic factors in East Los Angeles, Boyle Heights, West Commerce compared to statewide averages^{v,vi}



^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.

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.

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 CERP 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 accounting of sources and their resulting emissions. 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 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

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

compared to the overall average (Figure 3a-5). A community-specific emissions inventory was developed for 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 PM_{2.5}. 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 Inventory and Source Attribution

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 this community, majority of ambient PM is chemically produced rather than 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 toxicity (hereafter referred to as toxicity-weighted emissions) of each TAC relative to diesel PM (DPM). For example, Cr⁶⁺ has an approximately 464 times higher cancer toxicity than DPM per unit weight. Thus, Cr⁶⁺ emissions are multiplied by 464 to estimate the toxicity-weighted emissions of Cr⁶⁺. The units for the toxicity-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 cancer risk using a consistent, toxicity-weighted scale. The toxicity factors are calculated using cancer potency and basin-average inhalation rates. Since the toxicity-weighted factors are relative to DPM, relative weighting factors using toxicity should be equivalent to weighting factors calculated using cancer potency. However, due to precision and rounding errors, weighting factors using toxicity 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 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 Cr⁶⁺ is emitted from on-road mobile sources, mostly from brake wear. A detailed emission inventory by major source categories is provided in 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)

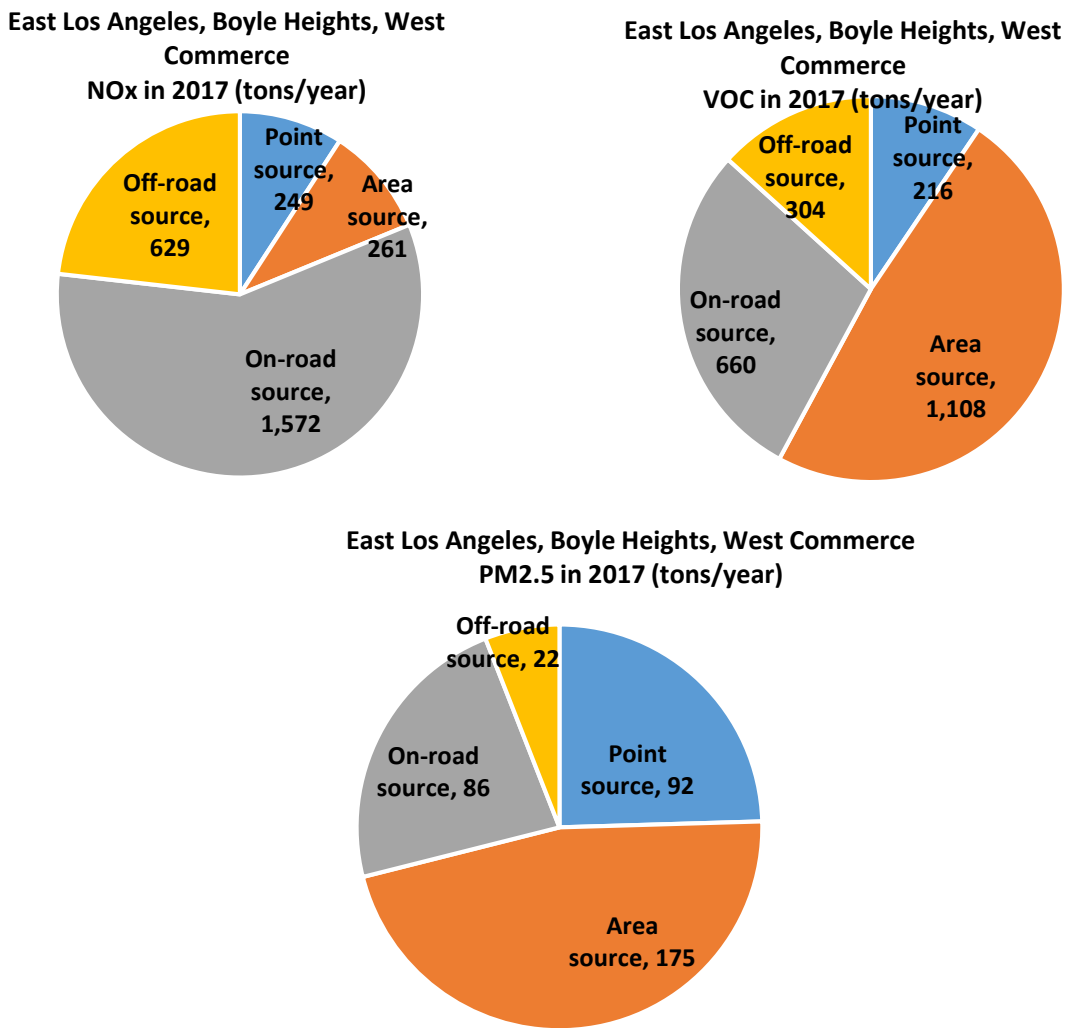
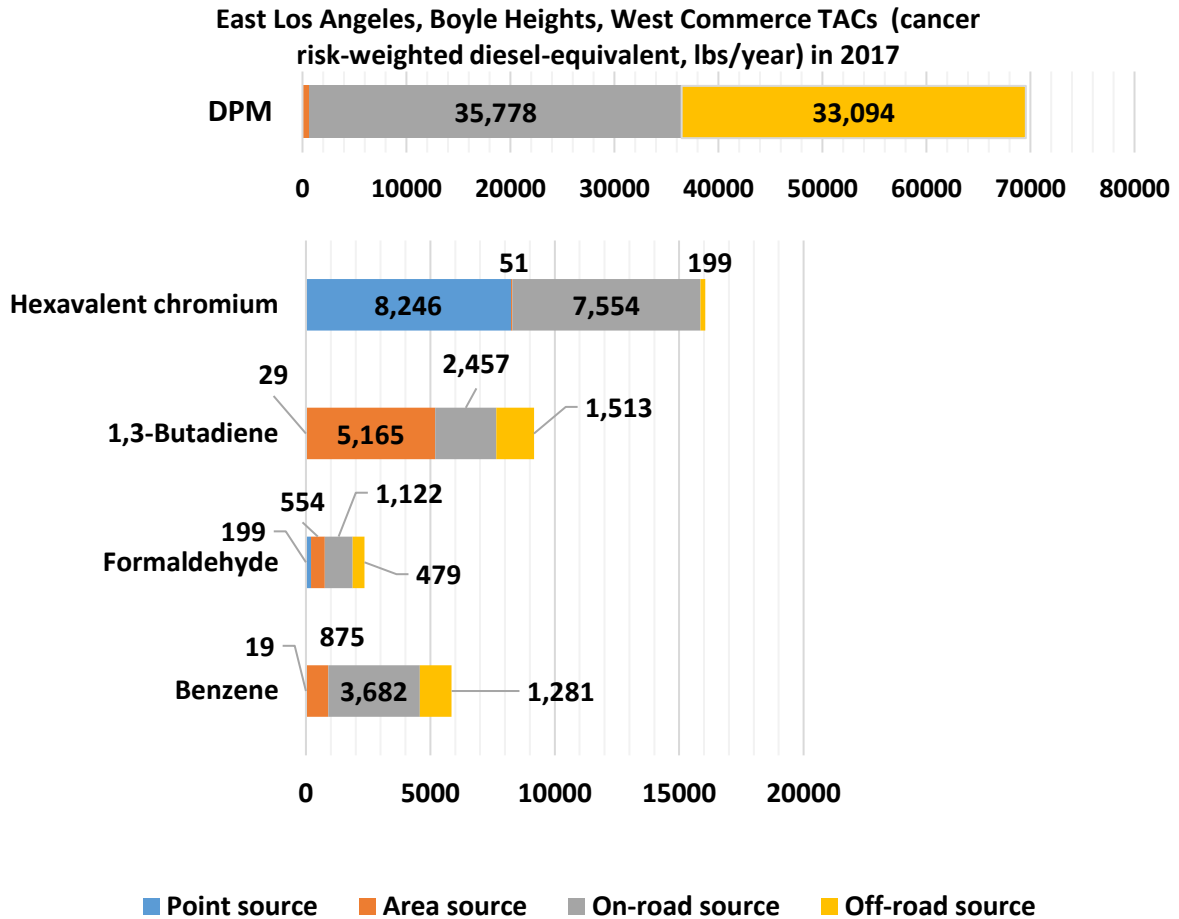


Figure 3b-2: Contribution of major sources to toxic air contaminant emissions (weighted by toxicity, lbs/year) in the East Los Angeles, Boyle Heights, West Commerce community in 2017. Note the different scale for DPM with respect to the other air toxics



Stationary and Area Sources

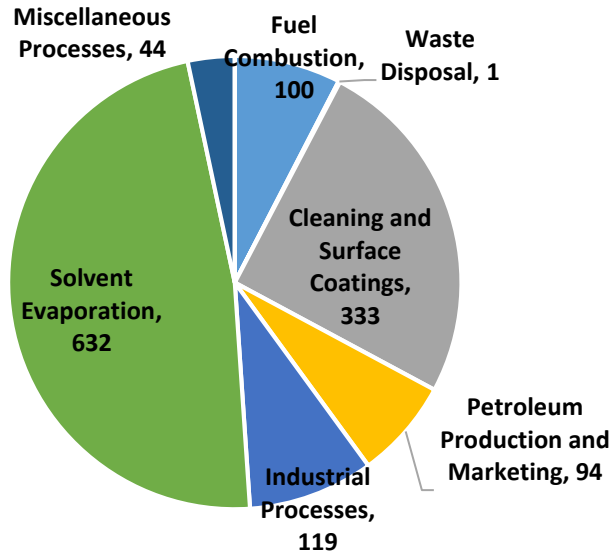
Figure 3b-3 provides the source attribution of VOC and PM_{2.5} emissions from stationary sources in the ELABHWC community in 2017. The largest contribution to VOC emissions is from solvent evaporation from consumer products. A wide range of industries also contribute significantly to total VOC emissions 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 toxicity relative to DPM. 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)

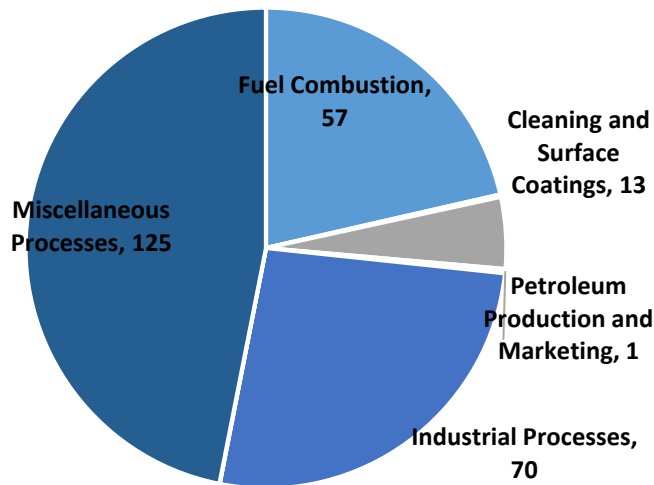


Figure 3b-4: Toxic air contaminant emissions, weighted by toxicity, from stationary sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017 (weighted by toxicity, lbs/year)

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

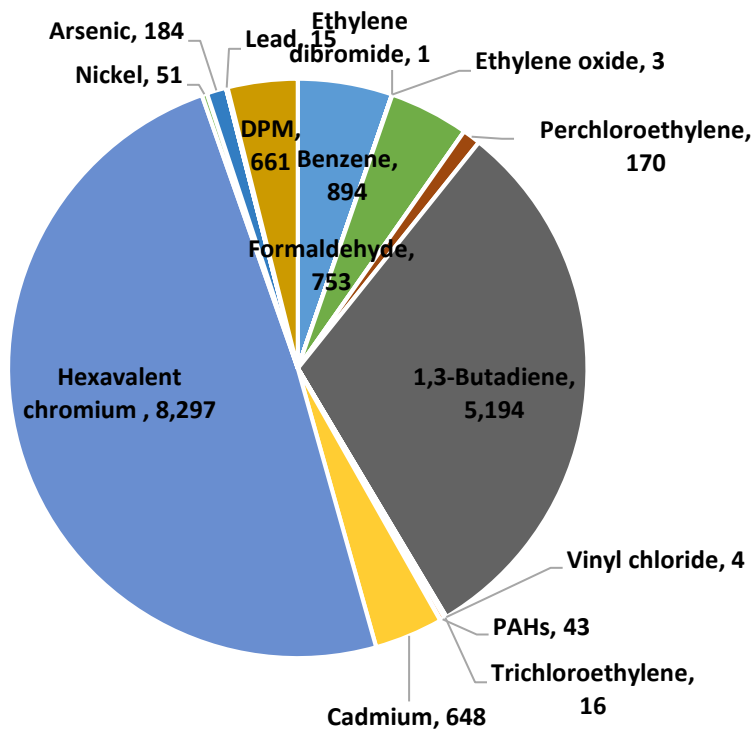
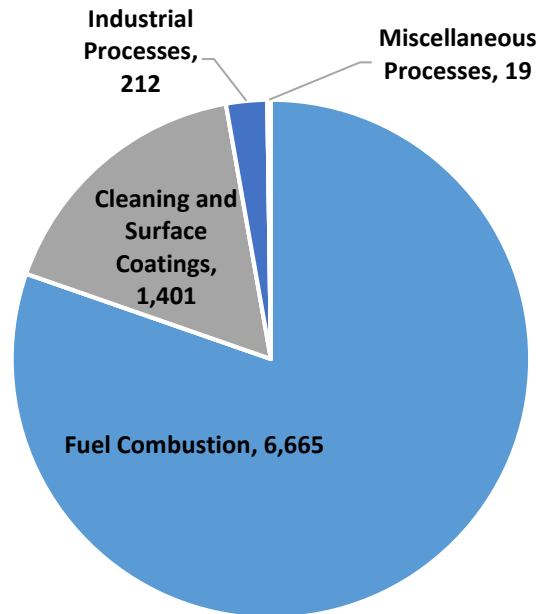


Figure 3b-5: Source attribution of Cr⁶⁺ emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by toxicity, lbs/year)

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.

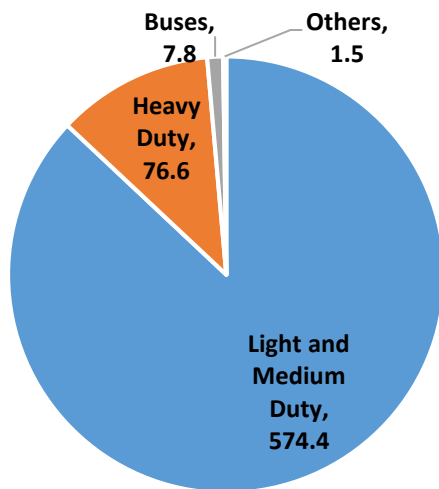
road sources in the community are concentrated along the main goods movement corridors. The second largest contributor to air toxics cancer risk from on-road sources is hexavalent chromium, which is emitted from brake wearⁱⁱⁱ and, to a smaller extent, from fuel combustion.

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)**

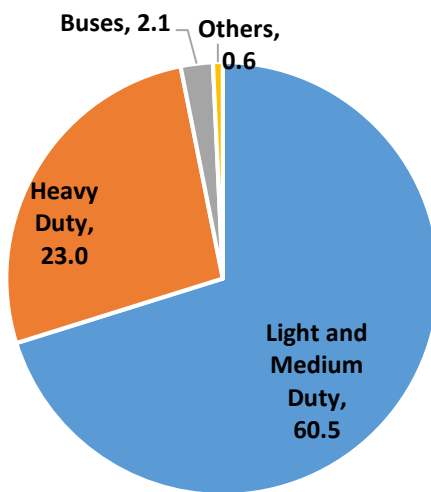


Figure 3b-7: Toxic air contaminant emissions, weighted by toxicity, from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017 (lbs/year)

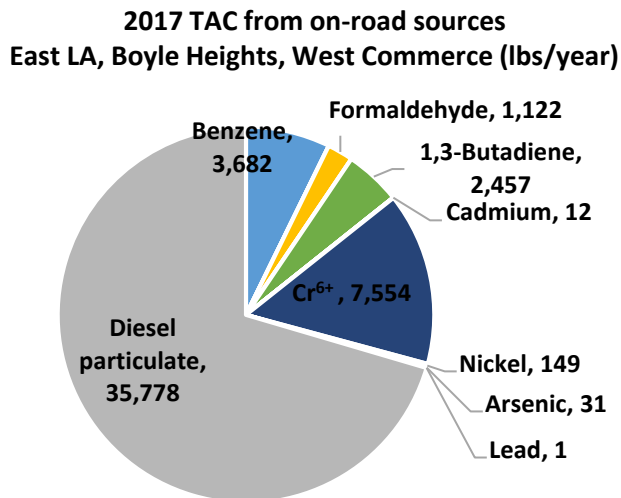
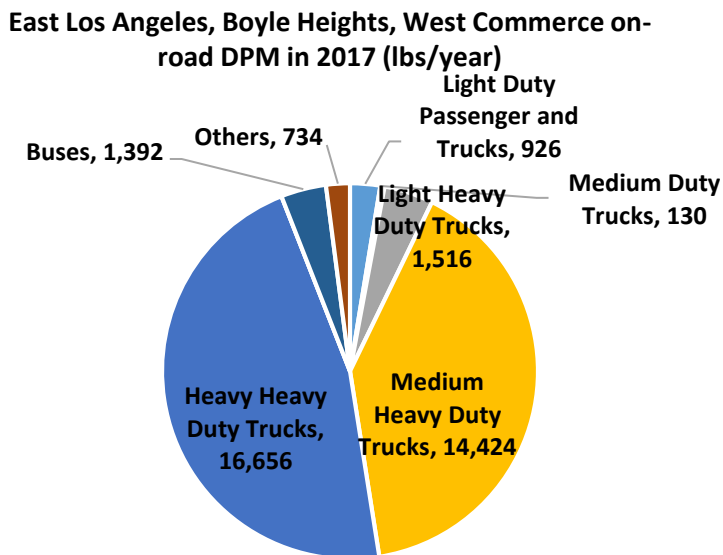


Figure 3b-8: Source attribution of DPM emissions from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (lbs/year)



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

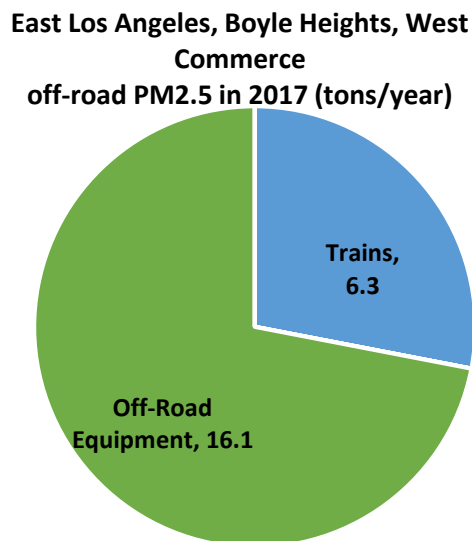
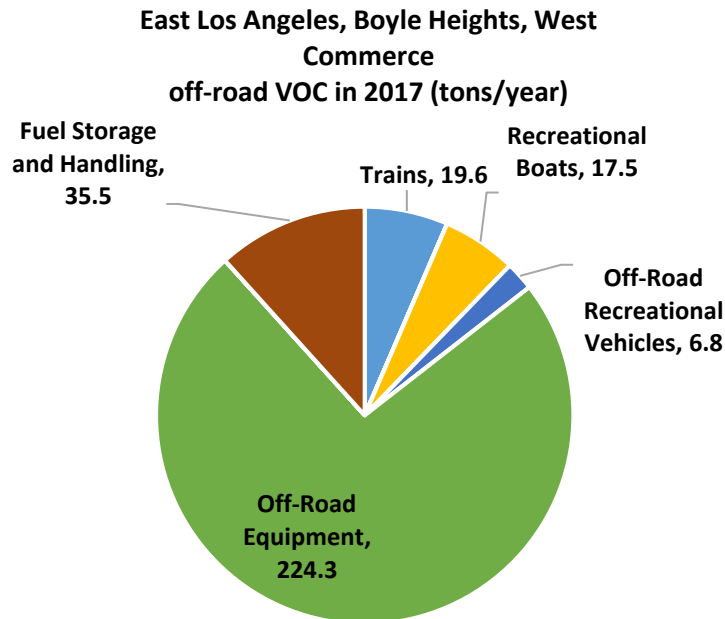


Figure 3b-10: Toxic air contaminant emissions, weighted by toxicity, from off-road sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017 (lbs/year)

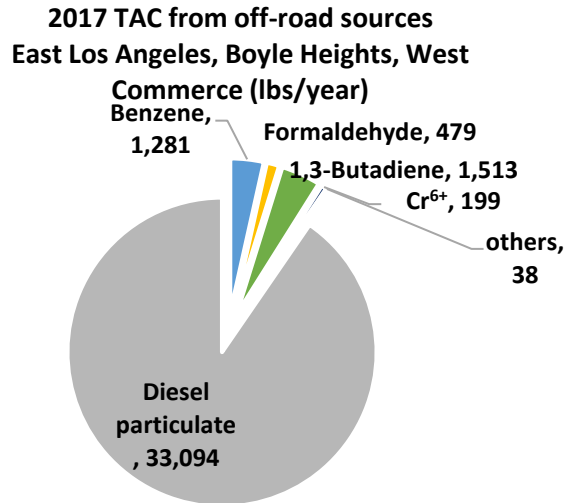
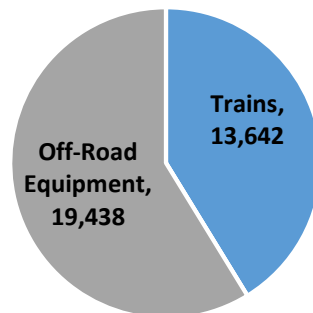


Figure 3b-11: Source attribution of DPM emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by toxicity, lbs/year)

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 Rule 1426 that regulates electroplating operations – Emissions from Metal Finishing Operations; eight (8) facilities subject to Rule 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 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 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 vehicles, whereas emissions from metals, i.e., cadmium, nickel, arsenic and lead, show a slight increasing trend due to projected industrial activity growth.

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

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

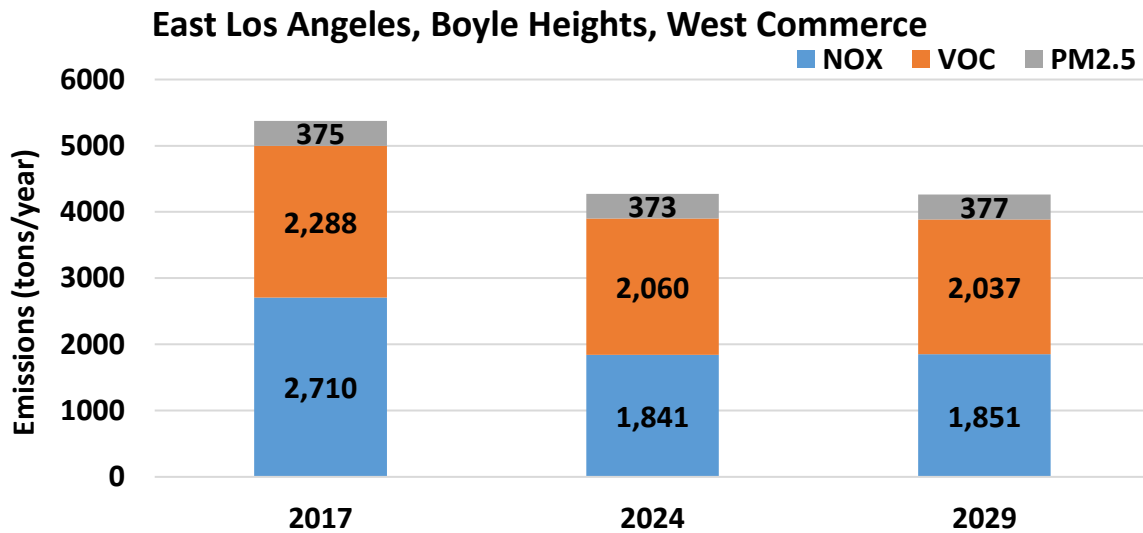


Figure 3b-13: The community total emission trends for toxic air contaminants for the years of 2017, 2024 and 2029 (weighted by toxicity, lbs/year)

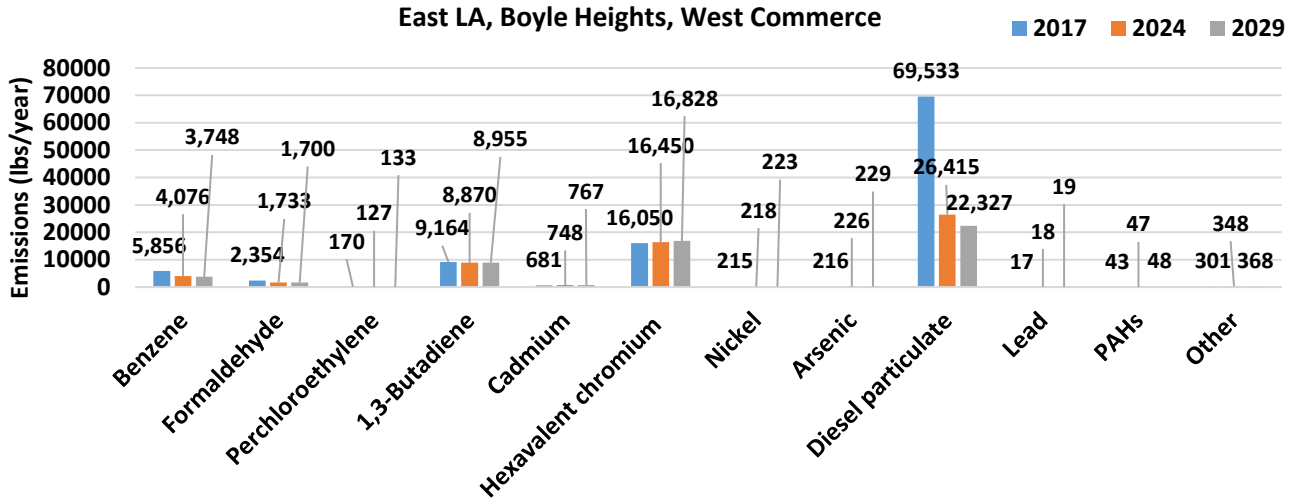
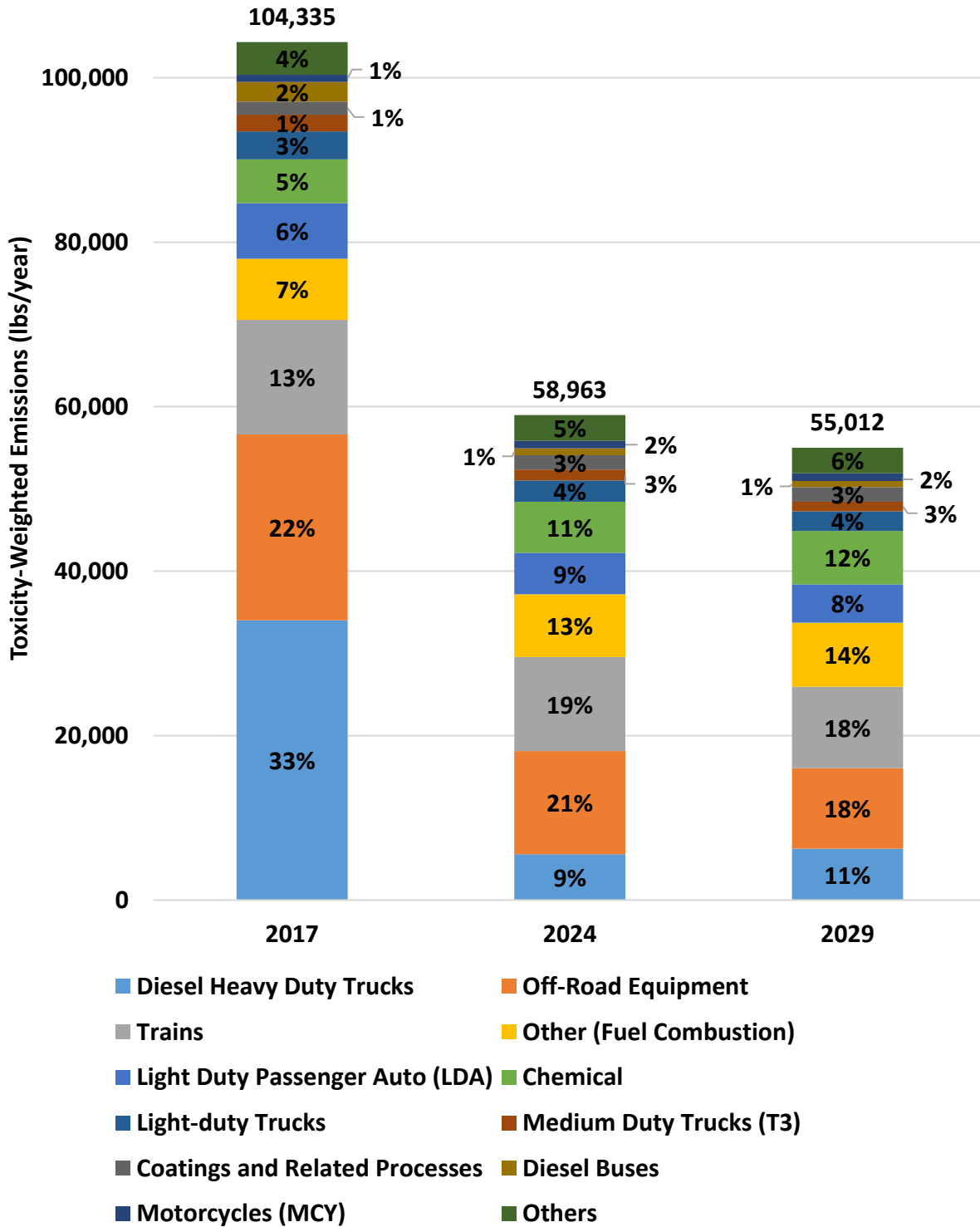


Figure 3b-14^v presents the cumulative TAC emissions by the major categories for the three years of interest. The overall toxicity-weighted emissions decreased between 2017 and 2029. In particular, diesel heavy duty trucks and off-road equipment decreased substantially over the 12-year period, driving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



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 tons per year

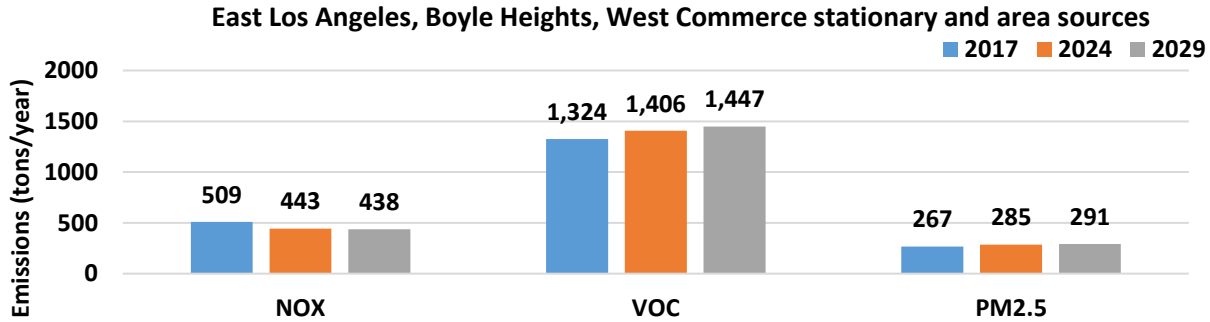
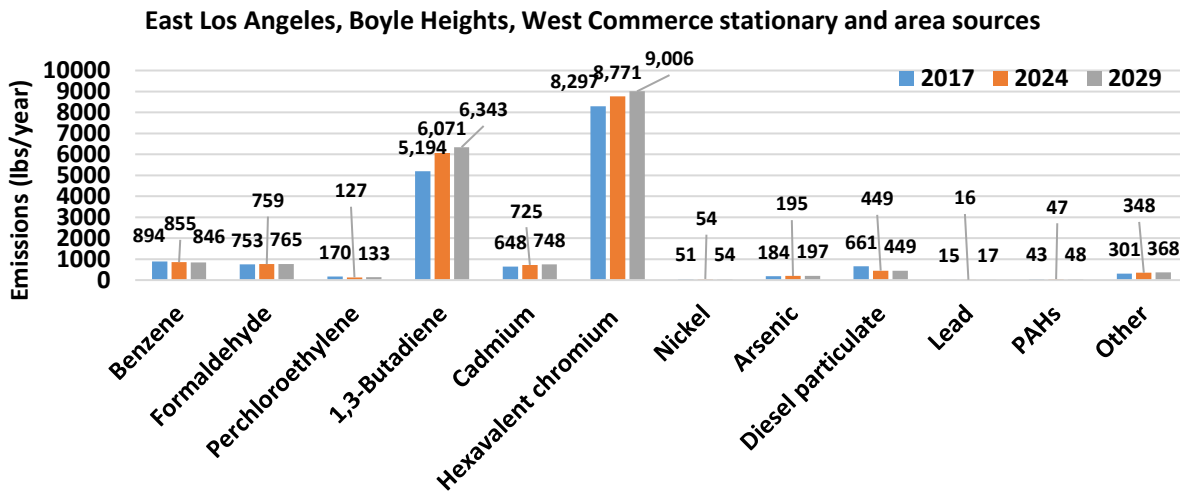


Figure 3b-16: Trends in toxic air contaminant emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community (weighted by toxicity, lbs/year)



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 NOx 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 NOx 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. PM2.5 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 PM2.5 from heavy-duty trucks are expected to increase slightly, offsetting passenger vehicle PM2.5 emission reductions. As a result, overall PM2.5 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 toxicity. 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 (tons/year)

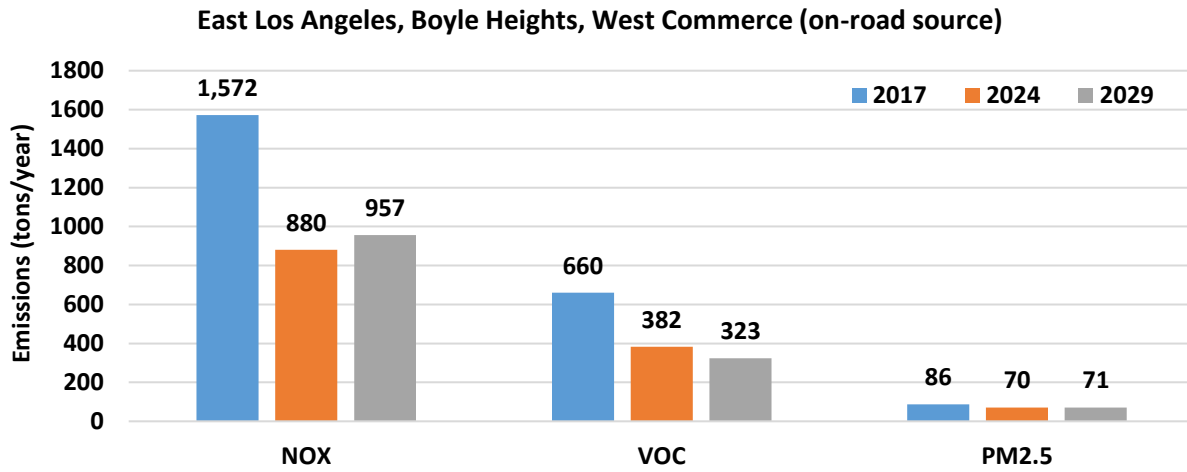
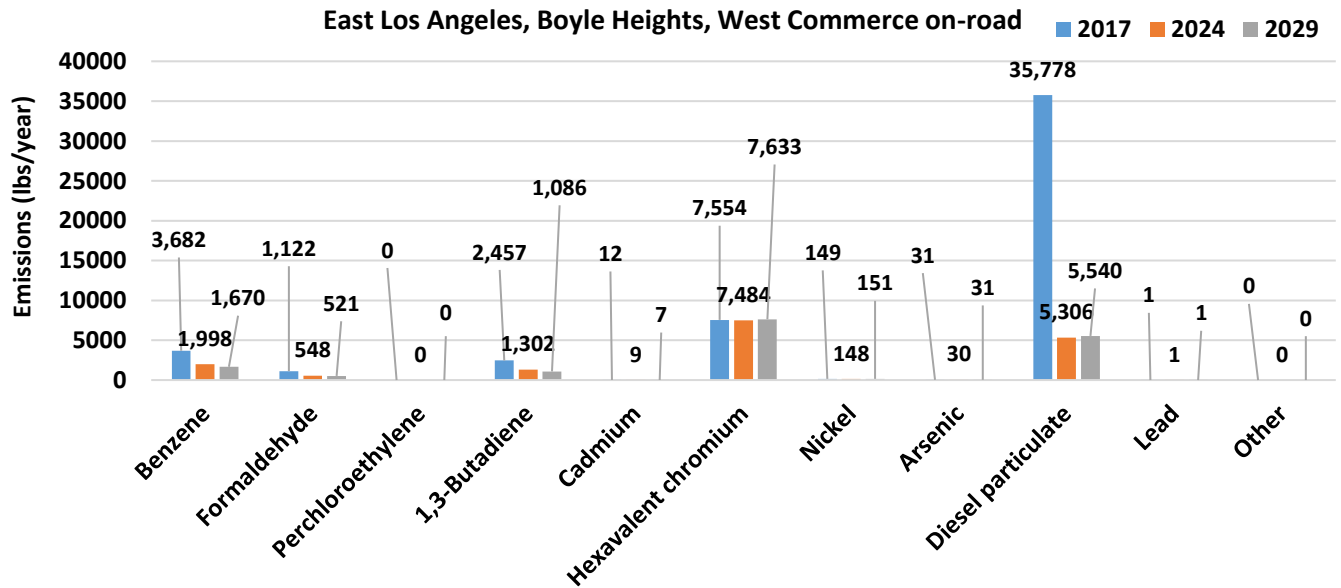


Figure 3b-18: Trends in toxic air contaminant emissions from on-road sources in East Los Angeles, Boyle Heights, West Commerce (weighted by toxicity, lbs/year)



Off-Road Mobile Sources

Trends in emissions of NOx, VOC, and PM2.5 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 NOx, VOC and PM2.5 emissions from off-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community (tons/year)

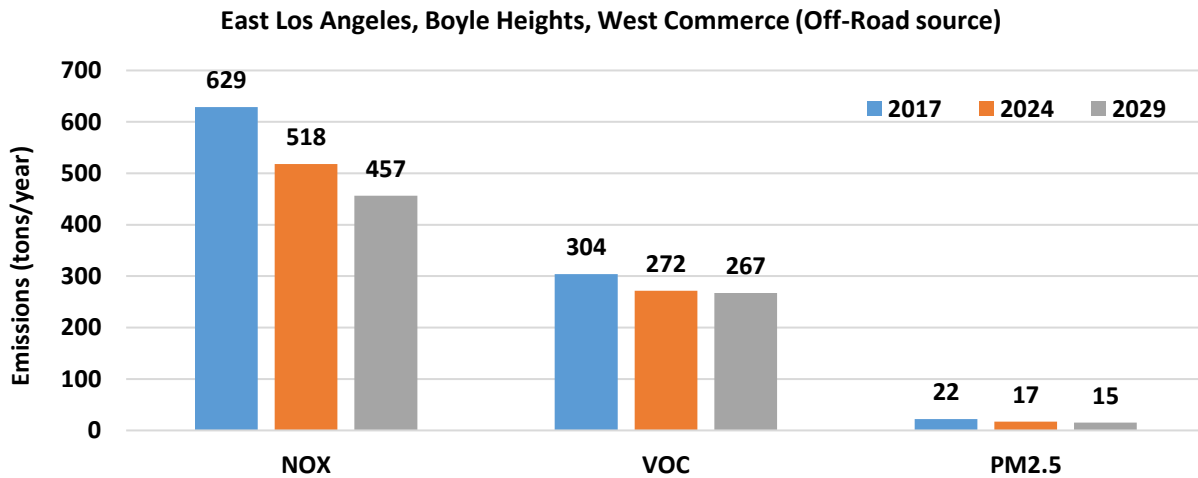
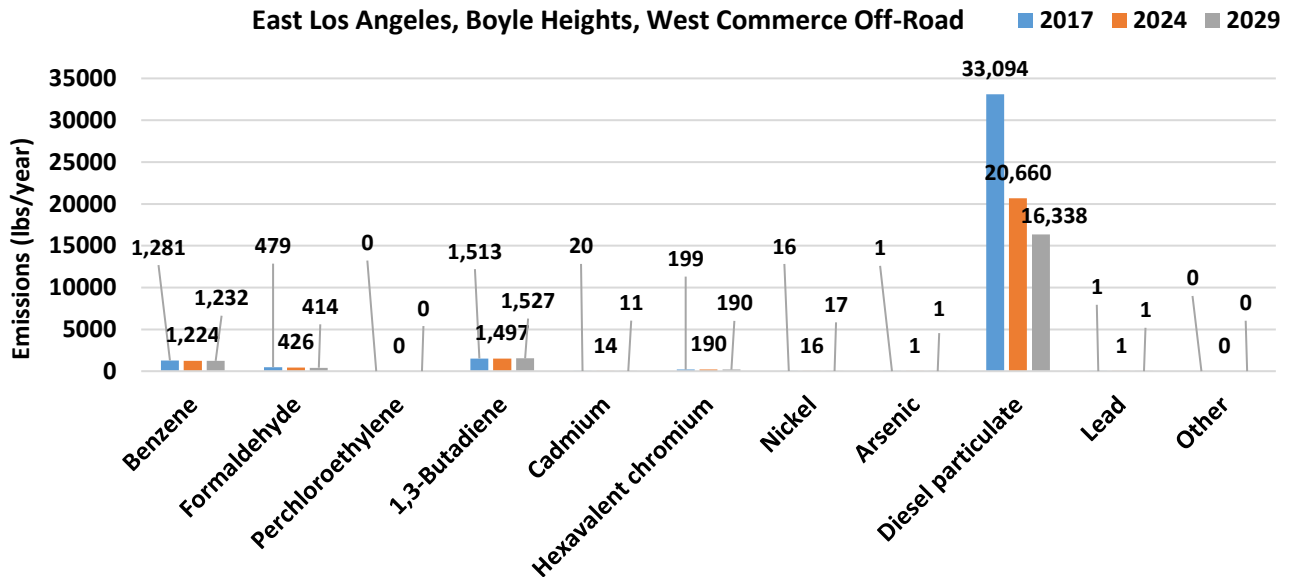


Figure 3b-20: Trends in toxic air contaminant emissions from off-road sources in East Los Angeles, Boyle Heights, West Commerce (weighted by toxicity, lbs/year)



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

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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.

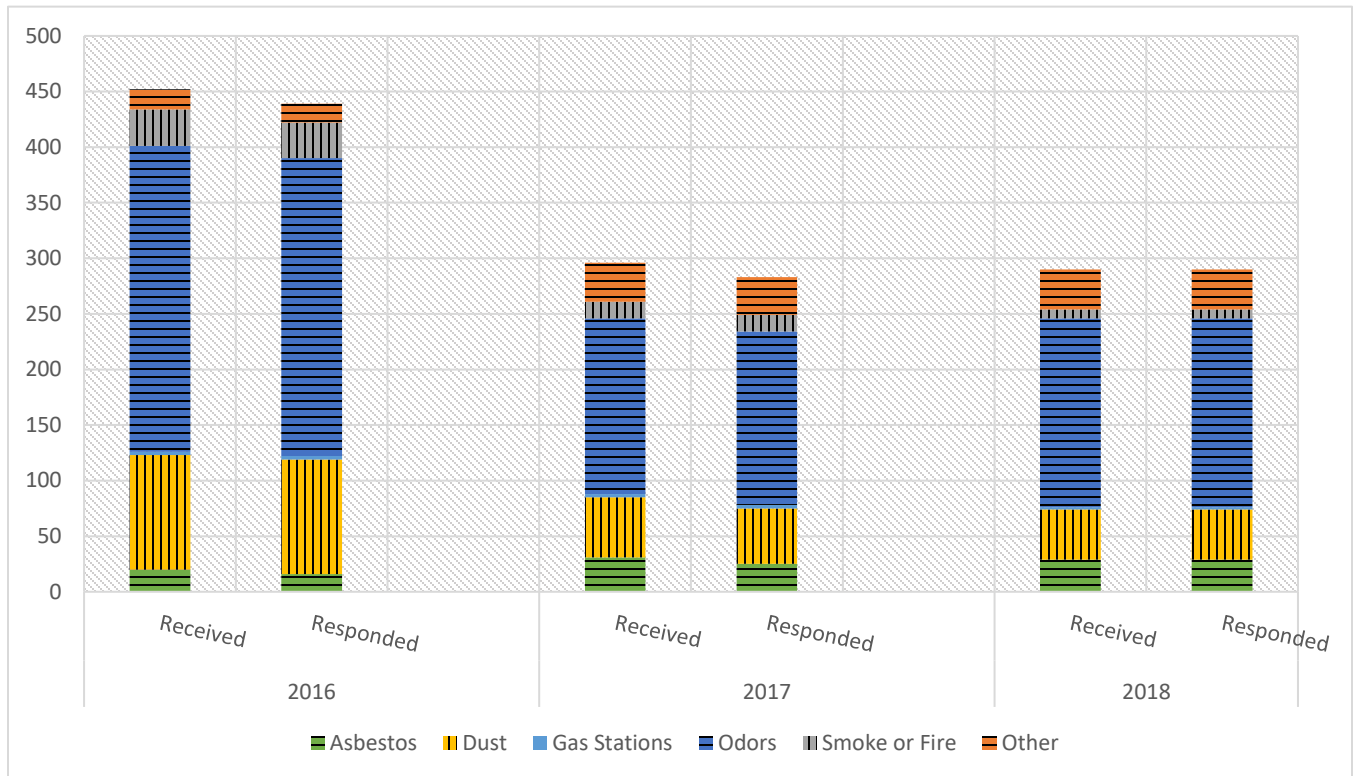
South Coast AQMD Enforcement History in this Community

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 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.



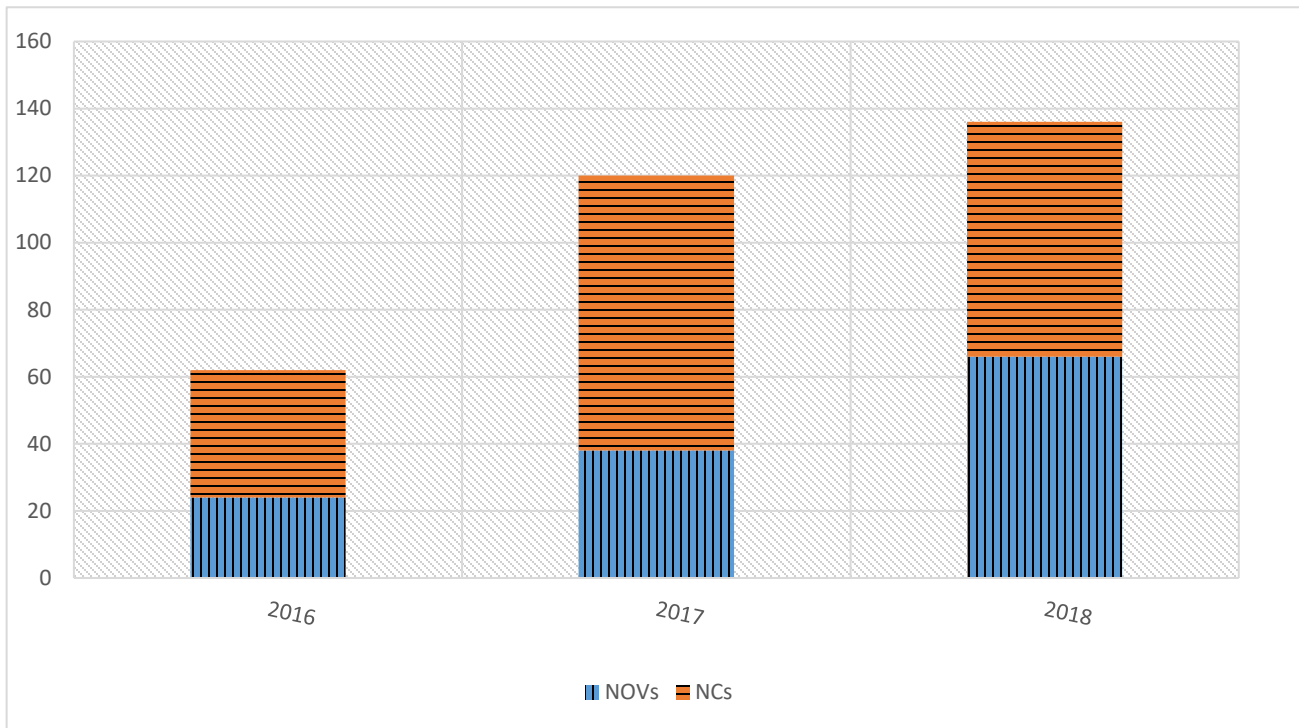
Additionally, South Coast AQMD's enforcement staff perform inspections at facilities and other air pollution sources. These activities can include onsite inspections for permitted and non-permitted equipment, leaks, and compliance with rules and permit conditions, as well as surveillance activities in 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 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.

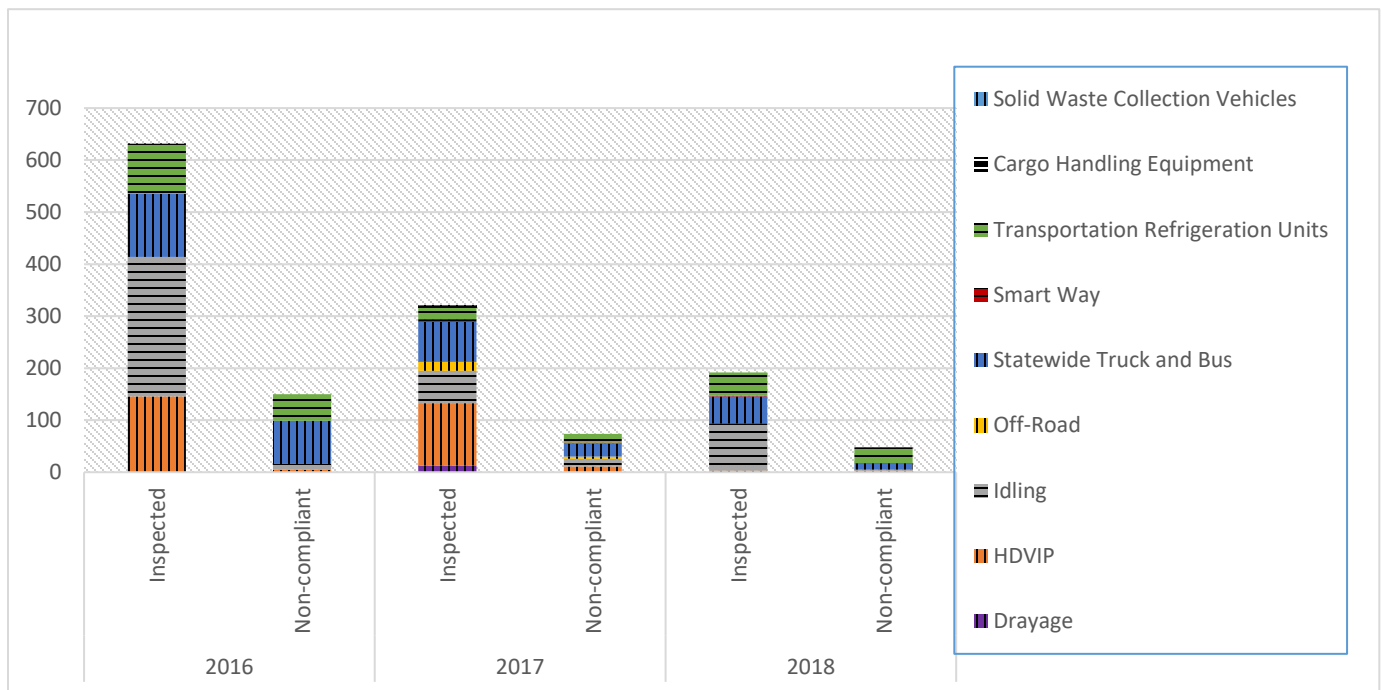
For fleet-wide audits, generally fewer heavy-duty vehicle enforcement inspections have occurred in the area during this time-frame; however, beginning in 2018, CARB added the Streamlined Truck Enforcement Program (STEP) to enhance its ability to enforce the Statewide Truck and Bus regulations. Between 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 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.legislature.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 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 appropriate enforcement action, 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 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.

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. 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 relevant to the East Los Angeles, Boyle Heights, West Commerce community



CARB conducts **idling** sweeps to ensure regulatory truck and bus idling limits are not exceeded.



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.



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.



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.



Transport Refrigeration Units (TRUs): Inspect secondary engines to ensure TRUs meet labeling and clean air requirements.



Cargo handling equipment investigations are led by CARB to identify opportunities to reduce emissions from idling at ports and intermodal rail yards.



For the **Heavy-Duty Vehicle Inspection Program**, CARB regularly conduct inspections for:

- 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.



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.

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> |
|---|---|

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}

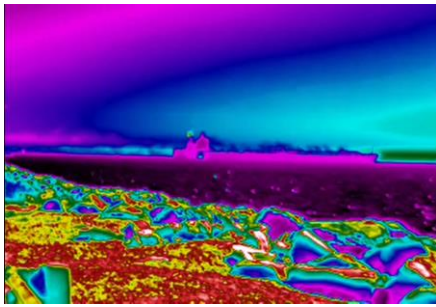
^{vi} Although anonymous complaints are accepted, staff have found that having contact information helps with getting additional information to help with the investigation.

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 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 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}

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.

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

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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 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, auto body 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 strategies, such as regulation, incentives, outreach, enforcement, monitoring, and collaboration
- Many actions also rely on effective collaborations with other agencies, organizations, businesses, and others
- The maximum of the estimated emission reduction targets resulting from actions in this CERP are:
 - NOx: 377.1 tons per year
 - DPM: 1.5 tons per year
- Additional emission reductions are achieved through actions that 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 NO_x 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)

| Emissions ^a | NO _x | DPM |
|--|-----------------|------|
| 2017 Emissions (tpy) | 2,710 | 34.8 |
| Projected 2024 Emissions Baseline (tpy) | 1,841 | 13.2 |
| Emission Reductions from CERP, by 2024 (tpy) | 143 | 1.2 |
| Emission Reductions from CERP, by 2024 (%) | 8 | 9 |
| Projected 2029 Emissions Baseline ^a (tpy) | 1,851 | 11.2 |
| Emission Reductions from CERP, by 2029 (tpy) | 377 | 1.4 |
| Emission Reductions from CERP, by 2029 (%) | 20 | 13 |

^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 NO_x and 1.4 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 NO_x 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

| Statewide Measure | Action Date ^c | Implementing Entity | Emission Reductions Targets 2024/2029 (tpy) | | | |
|--|--------------------------|---------------------|---|----------|--------------|--------------------|
| | | | NO _x | VOC | DPM | PM2.5 ^a |
| Advanced Clean Car 2 | 2020-2021 | CARB | N/A /2.6 | N/A/ 0.8 | N/A /0.002 | N/A /0.05 |
| Heavy-Duty Vehicle Inspection and Maintenance ^b | 2020 | CARB | 81/123 | N/A | 0.7/0.8 | 0.7 /0.8 |
| Advanced Clean Trucks Regulation ^c | 2019 | CARB | 0.3/8.1 | N/A | 0.0007/ 0.02 | 0.008 /0.2 |
| Heavy-Duty Low NO _x Rule ^d | 2020 | CARB | 16/198 | N/A | N/A | N/A |

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

^a Figure 3b-3 in Chapter 3b shows that three quarters of PM_{2.5} 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, PM_{2.5} 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 NO_x 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>

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 NO_x and 0.5 to 0.6 tpy of DPM emissions.

CHAPTER 5B:

NEIGHBORHOOD AND FREEWAY TRAFFIC (TRUCKS AND AUTOMOBILES)

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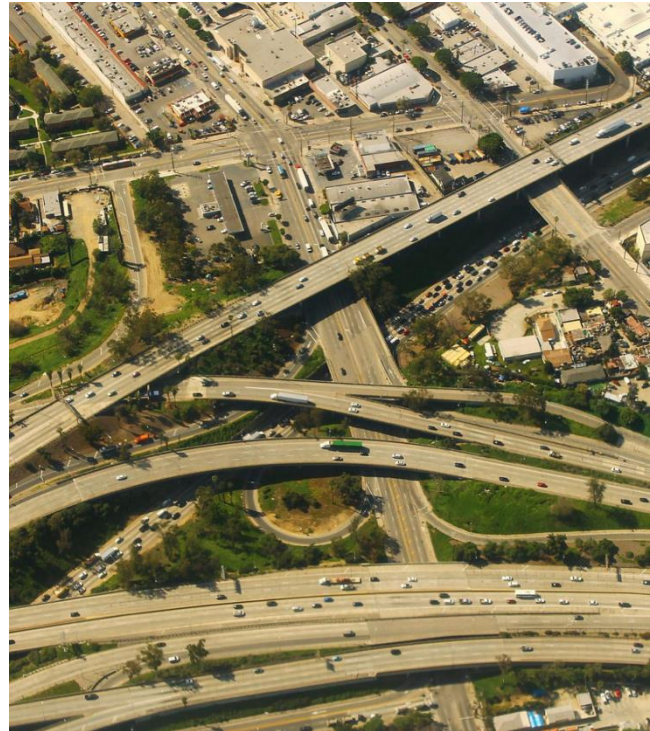
Chapter 5b: Neighborhood and Freeway Traffic from Trucks and Automobiles

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.

5b-1

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. 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 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.

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|---|
| Action 1: Reduce Truck Idling |
| Course of Action: |
| <ul style="list-style-type: none"> • Conduct air 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) • Conduct focused enforcement for idling trucks in high traffic areas, prioritizing areas near schools and residential areas |

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

| | |
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| <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 to report idling trucks <ul style="list-style-type: none"> - If existing complaint/response system is determined to be ineffective, assess and make feasible improvements • Work with local cities and the county to install adequate signage that prohibits truck idling in certain locations (e.g., near schools and sensitive receptors) <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 • Air 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"> • Beginning July 1, 2019, begin mobile air measurements • 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 • Starting 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"> • Conduct mobile air measurements • Conduct idling sweeps (which may require coordination with local law enforcement) • Organize outreach events in collaboration with local entities • Collaborate with CSC for outreach on how to report idling trucks |

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| | <ul style="list-style-type: none"> • Work with CSC and community to assess existing complaint/response system |
| CARB | Coordinate idling truck inspections with the California Highway Patrol |
| County of Los Angeles, City of Los Angeles, City of Commerce | Work with South Coast AQMD to install signage that prohibits truck idling in certain locations |
| CSC | <ul style="list-style-type: none"> • 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) • Work with South Coast AQMD to provide ongoing input and feedback for new locations where trucks idle and where signage should be placed • Work with South Coast AQMD to inform community members how to report idling trucks |
| 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 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:

- Incentives
- Public Information and Outreach

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| <ul style="list-style-type: none"> • 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 • CARB will conduct enhanced roadside inspections utilizing CSC input to locate areas of concern • Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a | |
| Estimated Timeline(s): | |
| <ul style="list-style-type: none"> • Starting 2020, 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 • Provide training to CSC and members of the community leaders or organizations that provide application assistance for incentive programs • Participate in CARB’s rule development for future truck regulations • Continue to develop Facility Based Mobile Source Measures • Conduct focused enforcement of CARB’s rules and regulations |
| CARB | Continue rule development for amendments to the Drayage Truck Regulation |

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| | Conduct enhanced roadside enforcement of existing Drayage Truck and Truck and Bus Rules |
| City and County Los Angeles, City of Commerce | Collaborate with South Coast AQMD to evaluate potential designated truck routes and identify sources to enforce these routes |
| 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 small business, independent owner/operators, and other potential applicants 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
- Work with CSC to prioritize specific locations, understanding that there may be some restrictions in terms of where such a system can be placed

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| <ul style="list-style-type: none"> • Explore the possibility of using ALPR and PEAQS 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 and PEAQS systems in this community and prioritize locations for deployment based on community input • Once ALPR systems have been deployed, provide ALPR and PEAQS data to the City and County to work towards truck routes • Conduct initial set of air measurements using mobile platforms • Conduct a pilot study to test suitability of PEAQS system to support directing incentive funds and/or CARB enforcement actions • Provide quarterly or biannual updates to the CSC on progress made to collect and use data from these systems • Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a | |
| Estimated Timeline(s): | |
| <ul style="list-style-type: none"> • Starting 2020, work with CARB and community to prioritize locations for these systems • Starting 2021, if feasible, begin implementation of ALPR and PEAQS 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 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"> • Work with CSC to explore the feasibility of using ALPR systems and prioritize locations for implementation. Once data are received, provide incentives and targeted outreach to truck owners for incentive programs in this community • Work with local authorities to gather data on truck traffic |

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| | <ul style="list-style-type: none"> • Work with CARB to conduct pilot measurements in this community • Assess the potential impact of truck emissions near schools and residences • Provide updates to the CSC on implementation of the ALPR system • Explore the possibility of using ALPR and PEAQS systems • Conduct initial air measurements to look at pollution in areas of traffic concern |
| CARB | <ul style="list-style-type: none"> • Continue testing of ALPR systems to improve accuracy. Provide technical assistance to South Coast AQMD to implement ALPR and PEAQS systems • 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) • Coordinate with South Coast AQMD on process, roles, and commitments |
| City and County of Los Angeles, City of Commerce | Work with South Coast AQMD to obtain necessary approvals to install cameras for ALPR system |
| CSC members | Work with South Coast AQMD and CARB to prioritize locations for the ALPR systems |

References:

- CARB ALPR system:
 - 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

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| <p>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</p> <ul style="list-style-type: none"> • 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: | |
| <ul style="list-style-type: none"> • Incentives • Public Information and Outreach • Collaboration | |
| Goal(s): | |
| <ul style="list-style-type: none"> • 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): | |
| <ul style="list-style-type: none"> • 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"> • Work with partners to outreach events to provide information and incentives for cleaner vehicles and EV charging stations • Work with partners on ideas for the best way to disseminate information about incentive programs |
| CARB | Provide information about the Clean Vehicle Rebate Program |
| City and County of Los Angeles, City of Commerce | Partner with South Coast AQMD to conduct outreach and identify potential locations for publicly accessible charging stations |
| CSC members | 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-rrp-ev?_afdf.ctrl-state=8opyxht4e4&_afdf.afrLoop=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

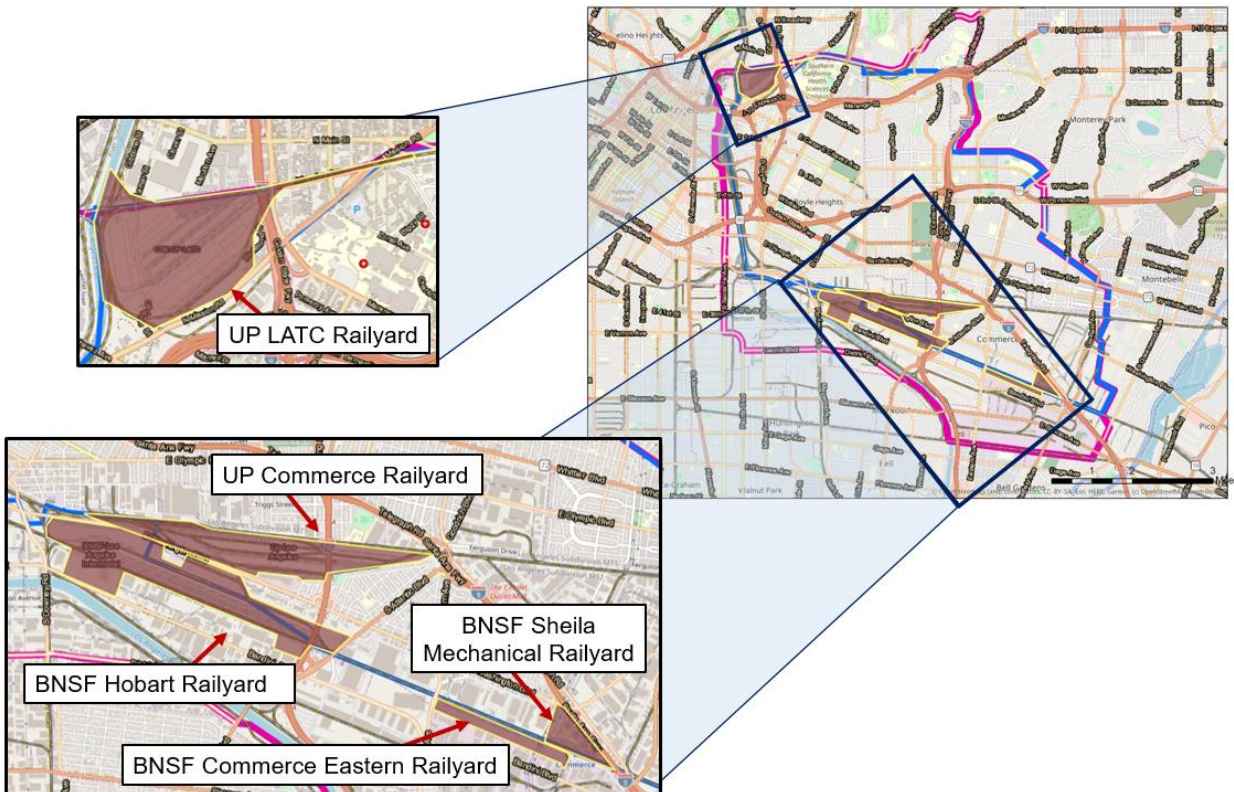
Air pollution is generated by equipment and vehicles that are used for railyard operations. These vehicles and equipment move containers and railcars into and around the railyard to load, unload, and transport goods in and out of the railyard. Emissions can also be generated during maintenance activities (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 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 NOx emissions. However, most of the measures that would reduce NOx 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 also focus on reducing localized impacts from railyards. The railroads have participated in

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.

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: |
| <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-emission 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 air measurements around railyards to identify activities that may cause increased levels of air pollution. Mobile air measurements (and fixed air 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 an air monitoring protocol • Use emissions inventory and air 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 • Air Monitoring | |
| 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 diesel equipment at the railyards through incentive funding programs</u> • Achieve emission reductions through mobile source incentives and statewide mobile source regulation measures as specified in Chapter 5a | |
| Estimated Timeline(s): <ul style="list-style-type: none"> • In the second half of 2019, South Coast AQMD to conduct air measurements 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-emission 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 East Los Angeles, Boyle Heights, West Commerce community • Use emissions inventory and air monitoring 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"> • 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 • Work with CARB to develop new requirements to reduce air pollution from railyards • Work with local utilities and state agencies to encourage the installation of infrastructure needed to fuel/charge zero-emission vehicles and equipment at the railyards • Provide the CSC with updates on the development of the indirect source rule and/or other measures for railyards • Continue to support CARB’s petition to U.S. EPA for new national locomotive emission standards |

| | |
|---|--|
| | <ul style="list-style-type: none"> • 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 • Conduct air monitoring in communities near the railyards and provide updates to the CSC • Work with railyards to develop an air monitoring protocol • Work with CARB to identify opportunities for new financial incentives in this community • Use emissions inventory and air monitoring information to identify opportunities for emission reductions |
| BNSF | Continue participation in FBMSM working group meetings |
| CSC Members | 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: <a href="https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives<sup>13</sup>">https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives¹³ • 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 | |

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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 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.

Figure 5d-1: Chrome Plated Car Parts



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 Toxic Air Contaminants from Chromium Alloy Melting Operations;
- Proposed Amended Rule 1426 – Reduction of Toxic Air Contaminants from Metal Finishing Operations;

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

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

- Proposed Amended Rule 1430 – Control of Emissions from Metal Grinding Operations at Metal Forging Facilities;
- 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: | |
| <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, determine the source of emissions, collection additional measurements, inspect nearby facilities, and/or request records from the facilities • 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 measurements began July 1, 2019 • Mid- to Late-2019, begin monitoring near metal processing facilities that have been identified as potential concerns through air measurements 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"> • Conduct air monitoring measurements to identify sources of elevated levels of metal emissions. Provide updates to CSC • If persistent elevated levels of toxic metal emissions are detected, conduct follow-up investigations and determine if any additional enforcement action is needed • Determine if additional actions, such as focused enforcement and rule development are needed |
|------------------|---|

Action 2: Reduce Emissions from Metal Processing Facilities through Outreach, Best Management Practices and Incentives

Course of Action:

- 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)

Strategy:

- Public Information and Outreach
- Rules and Regulations
- Incentives

Goal(s):

- 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

Estimated Timeline(s):

- Mid-2020 through 2022, conduct training sessions for business owners on source-specific rules and best management practices
- 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 on South Coast AQMD’s permitting process, and applicable rules and regulations • Engage in outreach events • 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) |
| 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

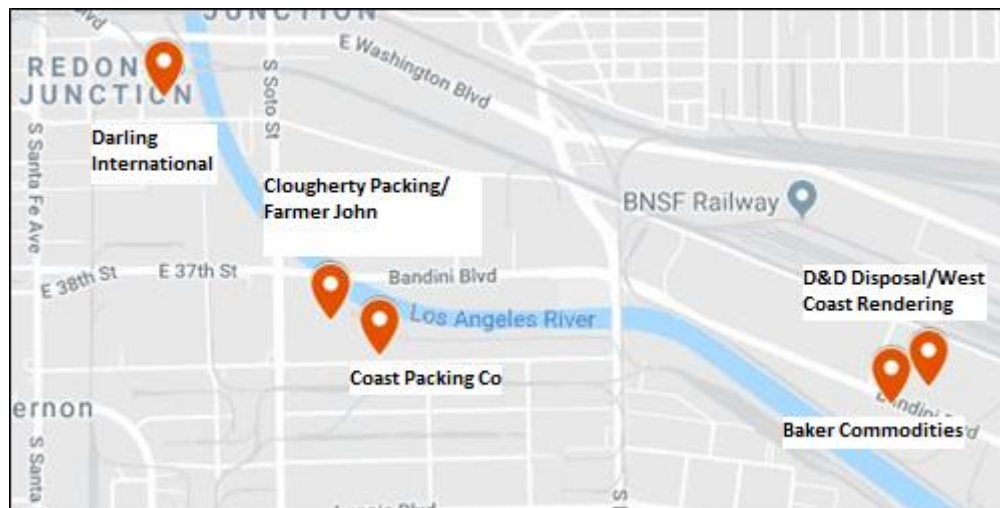
Rendering is a process that converts waste animal tissue into useful materials, such as grease, tallow, and meat meal. These materials are used to make finished products such as biofuels, animal feed, pet food, lubricants, soap, cosmetics, and fertilizer. The raw material that is rendered includes animal 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 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 air measurementsⁱⁱ for volatile organic compounds (VOCs) near each rendering facility in the community and make air monitoring 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 |
| Strategies: | <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 air monitoring 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 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 air monitoring 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 • Continue response to odor complaints and update complainants on a timely basis and facility inspections to evaluate compliance with Rule 415 • Second half of 2019, begin mobile air measurements for VOCs near rendering facilities • Mid-2020, begin quarterly or biannual updates to the CSC on air monitoring and enforcement actions, as needed | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | <ul style="list-style-type: none"> • Engage in community outreach and provide information on Rule 415 and how to file odor complaints • Conduct inspections on compliance with Rule 415 and provide facilities with information on Best Management Practices, with enforcement follow-up as needed • Conduct air monitoring measurements for VOCs, 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 on summaries of findings and any enforcement actions taken |
| Additional Information: | |
| Requirements for Rule 415 (Rendering Facilities): http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-415 | |

References

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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.

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.

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



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 |

| | |
|--|--|
| <p>reduce emissions from motor vehicle coating and solvent cleaning operations at auto body shops and related businesses</p> <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 measurements near auto body shops and if persistent elevated levels are found through air monitoring conduct follow-up investigations and/or enforcement actions, where appropriate | |
| <p>Strategies:</p> <ul style="list-style-type: none"> • Public Information and Outreach • Air Monitoring • Enforcement • Collaboration | |
| <p>Goal(s):</p> <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 | |
| <p>Estimated Timeline(s):</p> <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 | |
| <p>Implementing Agency, Organization, Business or Other Entity:</p> | |
| <p>Name:</p> <p>South Coast AQMD</p> | <p>Responsibilities:</p> <ul style="list-style-type: none"> • Provide information to auto body shops, related businesses, and members of this community about South Coast AQMD’s complaint system, the permitting process, and compliance with Rules 402, 1151, and 1171 • Conduct mobile air monitoring as described in the CAMP • 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.

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 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- shows a map of the schools and community centers with South Coast AQMD installed air filtration systems.

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.

Table 5g-2 provides a list of these schools and community centers.

Figure 5g-1: Map of completed and potential schools for air filtration systems in the East Los Angeles, Boyle Heights, West Commerce

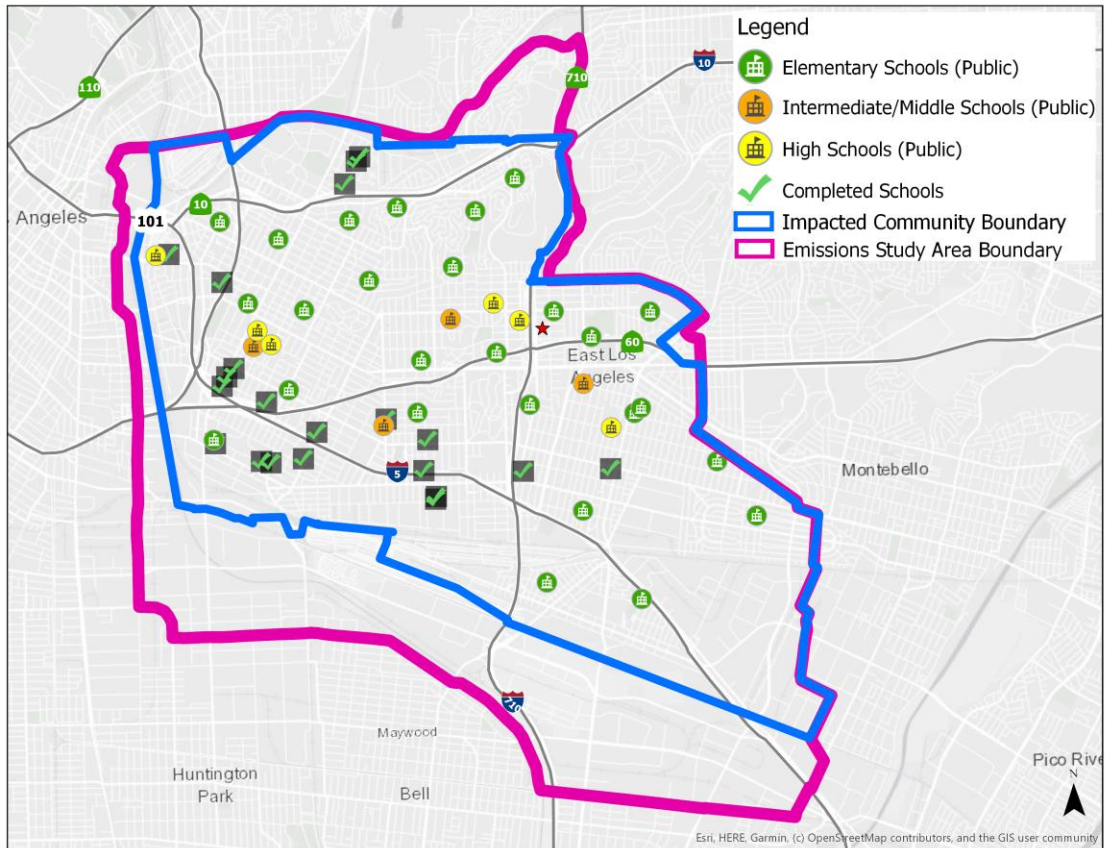


Table 5g-2: List of schools in the East Los Angeles, Boyle Heights, West Commerce community with air filtration systems facilitated by South Coast AQMD

| 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 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 information about air quality-related programs to schools, including the Environmental Justice Community Partnership (EJCP), Clean Air Ranger Education (CARE) and 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 |
| Strategies: | <ul style="list-style-type: none"> • Public Information and Outreach • Collaboration • Air Monitoring |
| 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 in 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 equipment 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, and 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 | |
| Strategies: | |
| 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): | |
| 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 |
| Additional Information: | |

^{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.

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 Action: | |
| <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 | |
| Strategies: | |
| <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">• Conduct outreach and share information with CSC members, if this becomes available |
|--|--|

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.

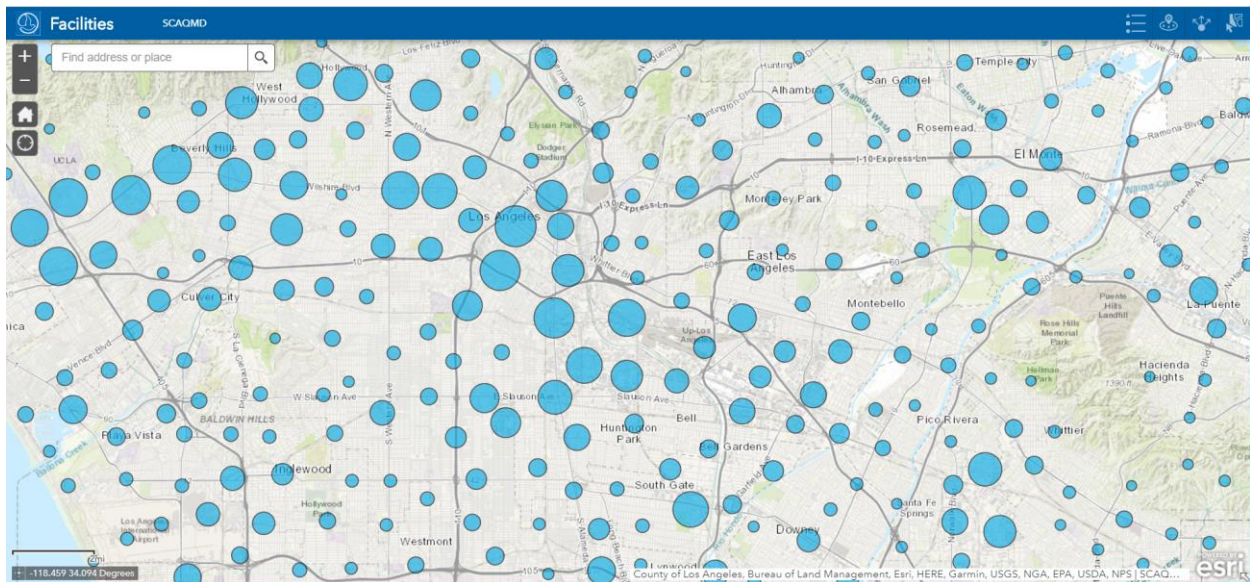
Ongoing Efforts

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.

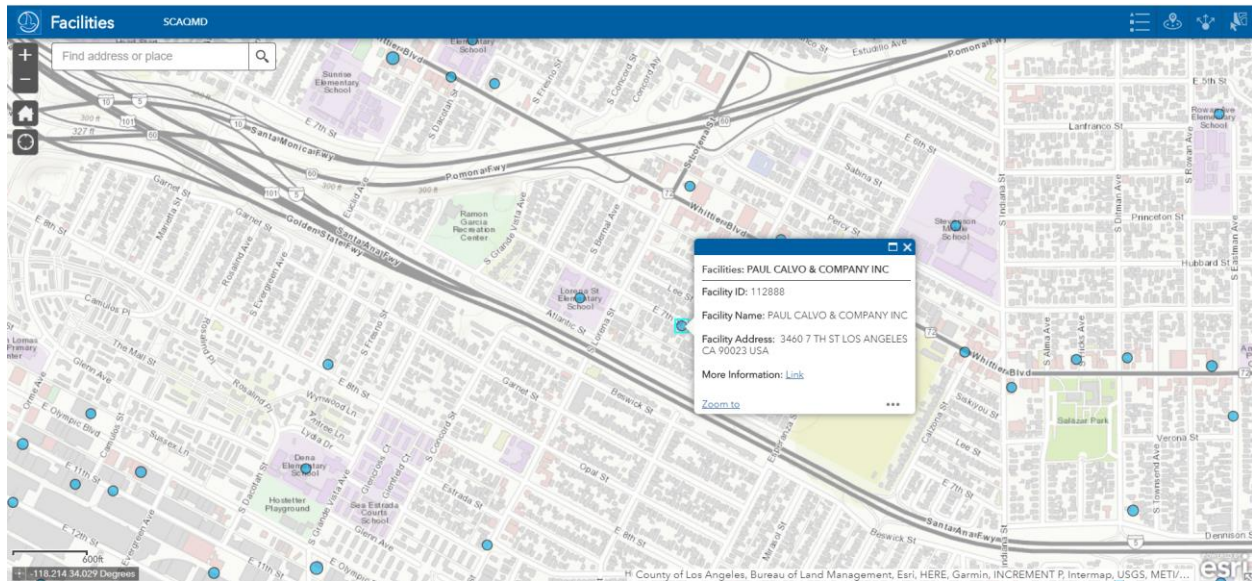
Figure 5h-1: South Coast AQMD FIND interactive map showing location of active facilities; A larger blue dot represents a larger number of facilities in that area



ⁱFIND 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://xapprod.aqmd.gov/find>.

ⁱⁱThe 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

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

and material recovery facilities. The rule requires best odor management practices and requirements.

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: |
| <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 |

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

| | |
|---|--|
| Action 2: Improve Public Awareness about How to File an Air Quality Complaint | |
| Course of Action: | |
| <ul style="list-style-type: none"> 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): | |
| <ul style="list-style-type: none"> Identify community partners (e.g., community centers, organizations, etc.) to assist with outreach Engage in at least 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 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 on how to file an air quality complaint by phone, web, or mobile app • Seek funding for advertising 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:

- 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):

| | |
|--|--|
| <ul style="list-style-type: none"> • 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 • 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"> • Work with city and county planning departments to conduct annual permit cross-checks • 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 • Conduct Small Business Assistance outreach to identify facilities to provide information about permit applications • Follow-up with South Coast AQMD compliance inspections and enforcement actions for facilities not in compliance with permit regulations • Consult with city and county planning departments to develop design guidelines that could reduce air pollution impacts • 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 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 |

| | |
|--|--|
| <p>Los Angeles County Department of Regional Planning and other collaborating agencies and cities</p> | <ul style="list-style-type: none"> • Work with South Coast AQMD to develop a list of relevant facilities would be included in permit cross-check efforts • 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 • Work with South Coast AQMD to develop design guidelines that could reduce local air pollution impacts • 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 |
| <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:</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"> Engage in at least 2 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, engage in at least 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 air 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 air 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"> Provide public outreach for community on how to file odor complaints Conduct training course for transfer station facility operators Conduct unannounced inspections at waste transfer stations Respond to odor complaints, conduct appropriate follow-up investigations and enforcement activities Conduct initial screening using air measurements to help identify potential facilities that may be responsible for fugitive dust emissions and odor emissions |
| CSC | <ul style="list-style-type: none"> Work with South Coast AQMD to effectively disseminate information on how to file odor related air quality complaints Work with South Coast AQMD to identify waste transfer stations of highest priority within the community to conduct inspections |
| Additional Information: | |

- 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 |
|--|---|---|--|--|
|  | <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 • Consider Railyard Indirect Source Rule (ISR) • Consider Warehouse ISR | <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 • Begin quarterly or biannual updates • 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"> • 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 air 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 availableⁱⁱ 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 air monitoring | <ul style="list-style-type: none"> Begin outreach on Rule 415 requirements Begin quarterly updates on air 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 air monitoring to identify facilities that may be emitting high levels of pollutants | <ul style="list-style-type: none"> Begin stationary air 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 adopts 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.

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

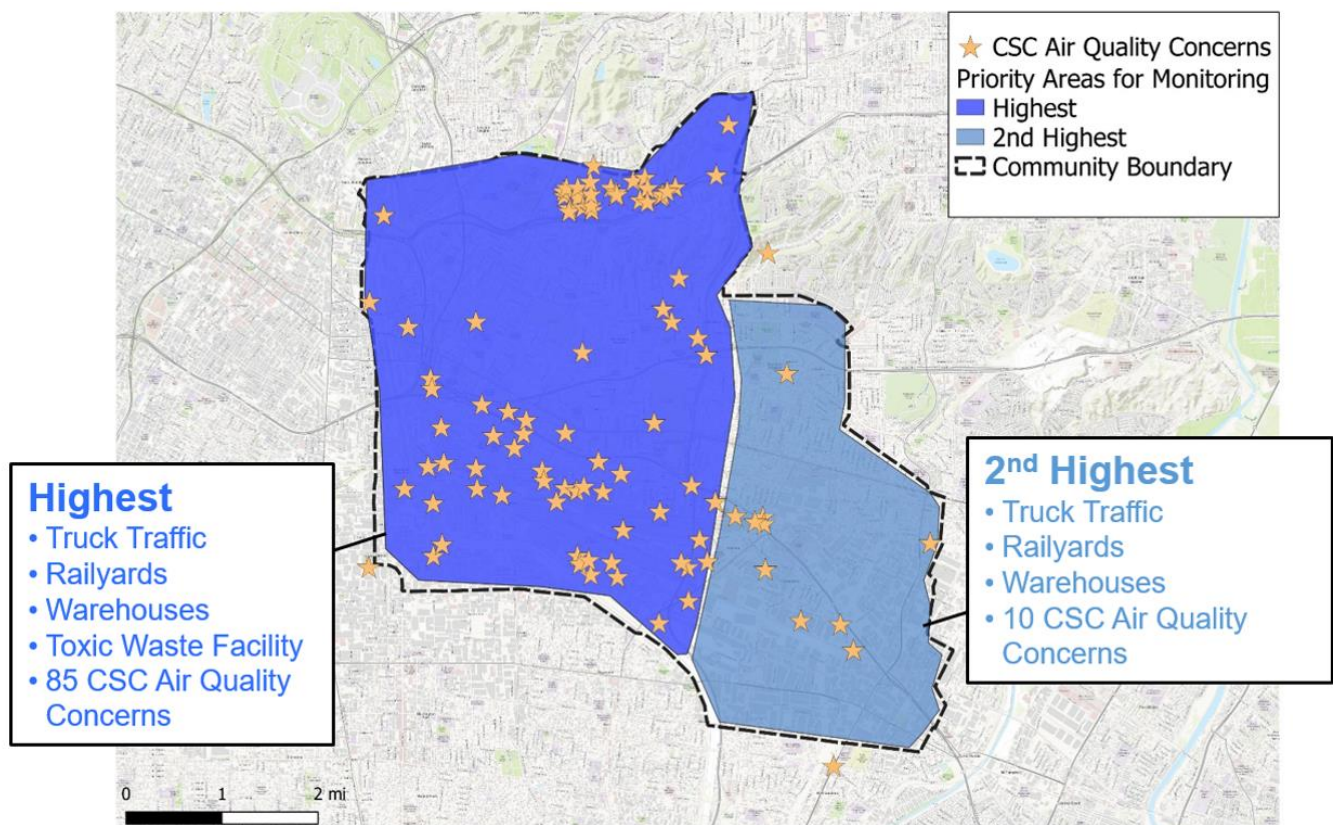
The Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce community¹ was developed through close collaboration between the CSC and South Coast AQMD staff. The plan outlines the objectives and strategies for monitoring air pollution in the community based on the air 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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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 | N/A | N/A | N/A |
| 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-committees/e | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/summary-jan24-2019.pdf?sfvrsn=8 |

Appendix 2-2

| | | | | | |
|---|--|----|---|--|---|
| | | | | ast-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--spanish.pdf?sfvrsn=8 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/summary-mar28-2019.pdf?sfvrsn=8 |
| | | | | | |

| | | | | | |
|-----------------|---|-----------|--|---|--|
| <p>5</p> | <p>April 25, 2019 East LA Service Center – WDACS, Los Angeles Co-host: Anna Araujo</p> | <p>40</p> | <p>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</p> | <p>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</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-summary-april25-2019.pdf?sfvrsn=9</p> |
| <p>6</p> | <p>May 23, 2019 Resurrection Church, Los Angeles</p> | <p>40</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-may23-2019.pdf?sfvrsn=6</p> | <p>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</p> | |
| <p>7</p> | <p>June 2019 Commerce Senior Center, Commerce Co-host: Johncito Peraza</p> | <p>40</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/flyer-june27-2019.pdf?sfvrsn=8</p> | <p>English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-june27-</p> | |

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|---|---|----|---|--|---|
| | | | | 2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-june27-2019-span.pdf?sfvrsn=12 | |
| 8 | July 25, 2019 East LA Service Center – WDACS, Los Angeles | 50 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/flyer-july25-2019.pdf?sfvrsn=15 | 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 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/summary-july25-2019.pdf?sfvrsn=8 |
| 9 | August 22, 2019 Commerce Senior Center, Commerce | 65 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-aug22-2019.pdf?sfvrsn=8 | English: http://www.aqmd.gov/docs/default-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-spanish.pdf?sfvrsn=8 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/summary-august22-2019.pdf?sfvrsn=8 |

| | | | | | |
|-----------|------------------------------------|-----|-----|--|-----|
| | | | | la/presentation-aug22-2019-span.pdf?sfvrsn=8 | |
| 10 | September 2019 <i>Cancelled</i> | N/A | N/A | N/A | N/A |

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 Jhncito 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) |

Appendix 2-6

| | |
|---------|--|
| 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 |



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 USC Keck School of Medicine – 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

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

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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 → | PSR-LA | [REDACTED] | [REDACTED] | [REDACTED] |
| Michael Roman | Policy Researcher | City of LA | [REDACTED] | [REDACTED] | [REDACTED] |
| Irene Burgh | AQ Advisor | | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | [REDACTED] | [REDACTED] | [REDACTED] |



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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|---------------------|--|--|-----------------------------|-------------------|--|
| Peggy Nguyen | Environmental Supervisor | City of LA Sustainable Environ | | | |
| Priscilla Hamith | EA program Mgr | Seal Gas | | | |
| Mabella Flores | | | | | |
| Felipe Villaseca | | | | | |
| Ray Cheung | Executive Director | Smart ArLA | | | |
| Bryan Hardwick | | | | | |
| Alan [Signature] | Director 1970 | BUNGAL BEATLE | | | |
| Zully Juarez | Community Engagement Coordinator | USC Environmental Health Center | | | |
| Fran ATANIO | STAFF | CARB | | | |
| Valerie Gonzalez | Equity Specialist | Center for Sustainable Energy | | | |



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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| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|---------------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | PAULINA VEURSO | | | | | |
| 2 | Laura MCAHISIA | EEA | LASAN | | | |
| 3 | | | | | | |
| 4 | RICHARD Janet Whitlick | Advocate Person | ceeb | | | |
| 5 | TRINIDAD | | | | | |
| 6 | ANGELA COENON | | MFN EYES | | | |
| 7 | FREDERIC HAYIN | DIRECTOR | CITY OF WENSON | | | |
| 8 | Tom Gross | | SCF | | | |
| 9 | CINDY DONIS | | EYGEJ | | | |
| 10 | Cindy DiPaola | Director M-O | Paramount USD | | | |



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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|-----------------------|-------------------------|--|-----------------------------|-------------------|--|
| 1 Chris Chavez | Coalition for Clean Air | → Deputy Policy Director | | | |
| 2 B. Timberlake | | | | | |
| 3 Tom Williams | San Tech Adv | D. Zeuss Coasta for ASafe Commu | | | |
| 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 Rhythm Alliance | | | |
| 10 | | | | | |



Liliana Isabel Nuñez

Air Pollution Specialist
State Strategy Section
Office of Community Air Protection



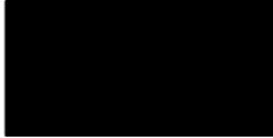
Strengthening the Voice of Business

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Sarah Wiltfong
Policy Manager



LaDonna DiCamillo
Regional Asst. Vice President
State Government Affairs



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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

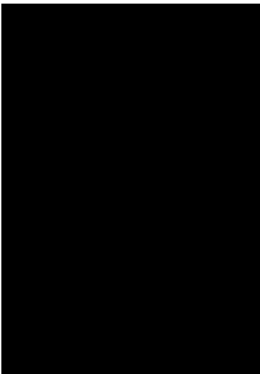


BUILDING AMERICA

Lupe C. Valdez
Dir Public Affairs - Corporate Relations



Cody Rosenfeld
Policy Associate



A Sempra Energy utility

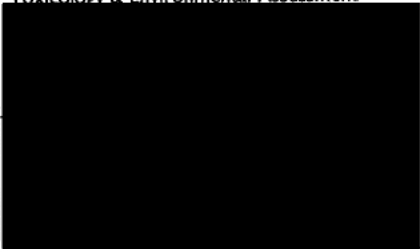
Edith Moreno
Sr. Environmental Policy Advisor
Energy and Environmental Affairs





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

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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| | 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 | | | | | | |



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

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING
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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 Afilicación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|---------------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Olga Solís | | FELPA FIDUA ✓ | | | |
| 2 | FERUSA MARGUIZ | | MECA | | | |
| 3 | Scott Greaver | | | | | |
| 4 | Rocio Hernandez | CD14 → | | | | |
| 5 | Marcos Wilensky | | | | | |
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| 10 | | | | | | |



AB 617: Boyle Heights / East LA / West Commerce
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|----|-------------------|---------------------------------------|--|-----------------------------|-------------------|--|
| 1 | F. ANTONIO | | CARR | | | |
| 2 | CARLOS | | CEATO C. SO | | | |
| 3 | Kristie Hernandez | Active Community Resident | (Filed out App) ref. Wendy Carrillo | | | |
| 4 | Esperanza Guevara | Rep Jimmy Gomez Community Resident | Rep. Jimmy Gomez | | | |
| 5 | Suzana Leon | Community Resident Educator | LAUSD | | | |
| 6 | | | | | | |
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Wednesday, November 28, 2018 -- 6:00-8:00pm

Resurrection Church
3324 Opal St., CA 90023

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|----|----------------|-------------------|--|-----------------------------|-------------------|--|
| 1 | Jose Lopez | | | | | |
| 2 | Meredith Cook | | elyce | | | |
| 3 | KEEMAN SIFEDDY | | SETH COACH 721 | | | |
| 4 | Karina Simpson | | City of LA | | | |
| 5 | Joe Martinez | | | | | |
| 6 | Martín Gurguez | 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

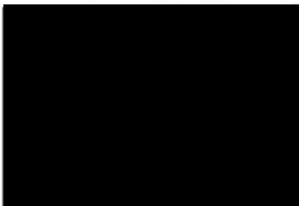


Alessandro Negrete



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



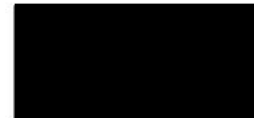
Liliana Isabel Nuñez
Air Pollution Specialist
State Strategy Section
Office of Community Air Protection



Department of Public Works
LA Sanitation

















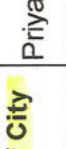
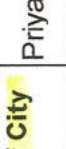
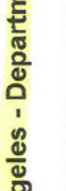
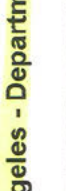


THEODORE HIGGINS
Chief Environmental Compliance Inspector I
FOG Group










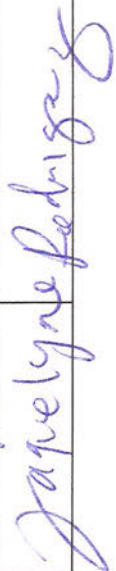






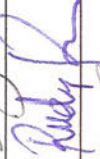

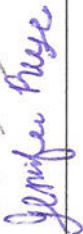
Wendy Gutschow
*Program Coordinator
Division of Environmental Health
Keck School of Medicine*
University of Southern California



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 |
|---------------------------|--------------------------|--|-------------------------------------|-------------------|--|
| Elio Torrealba | Director, Air Quality | — | | | |
| Panda Herep | Arlina | | | | |
| Gdi M Moron | Sr. Enviro PUBIC | SICALGAS | | | |
| Krystal Kamira | Resident | | | | |
| MIGUEL AVILA MONJARRAS | Resident | | | | |
| Mavis flow | Resident | | | | |
| KEEMAN SHEEDY | PUBLIC | | SEIU 721 | | |
| Martha Jimmy | Public | City Terrace Committee for Environmental & Social Justice | Exide Community Advisory Council | | |
| | | | | | |
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| 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 | Saenger hichtenstein | Air Pollution Specialist | CARB | | | |
| 2 | Mi Kwi | Planner | Dep. Reg. Planning | | | |
| 3 | Ernesto Hidalgo | resident | 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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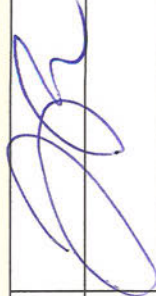



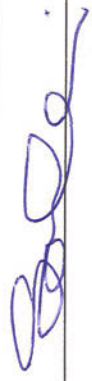
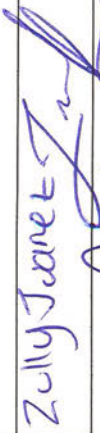







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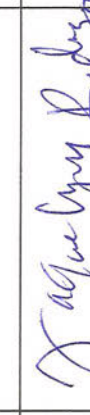
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|----|-------------------|------------------------|--|-----------------------------|-------------------|--|
| 1 | Wenling Tu | | | | | |
| 2 | HARVEY EDER | EX DIR ASER | PUBLIC SOLAR POWER coalition | | | |
| 3 | Xiaoxi Liu | | CARB | | | |
| 4 | 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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| 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 | Assemblymember Wendy Carrillo | | | |
| 2 Rosa Zambrano | | " | | | |
| 3 Jose E. Durbin | | | | | |
| 4 KEENAN SHEEDY | MEMBER | SEIU LOCAL 721 | | | |
| 5 Augustine 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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|----|--------------------------|------------------------------|--|-----------------------------|-------------------|--|
| 1 | Armando Hegdahi | Analyst Management | City of Irwindale | | | |
| 2 | NICK VIZNER | APS | ARB | | | |
| 3 | SAFARI SANDER | | | | | |
| 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. F. F. | | ARB | | | |



AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- February 28, 2019 -- 6:00 PM to 8:00 PM
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2555 Commerce Way, Commerce, CA 90040

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|----------------|-------------------|--|-----------------------------|-------------------|--|
| 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/initials







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 | | Luis Melchor | <i>Luis Melchor</i> (signed in on pg 2) |

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 |  |
| 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

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 Reul-Chen | Dr. | CARB | | | |
| 2 | Karina 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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 POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| 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 Rigoberto AFANCIO | | CARB | | | |
| 6 Jimenez Martha Jela | Legal Aid Attorney 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

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





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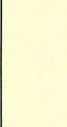




POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|--------------------|-----------------------|--|-----------------------------|-------------------|--|
| 1 Janet Scully | Program Mgr | LAC Public Health Dep | [REDACTED] | [REDACTED] | [REDACTED] |
| 2 Stephanie Cadena | Planner | Gateway Cities COB | [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 ^{*Bio Med} |  | 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

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 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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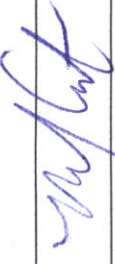










POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

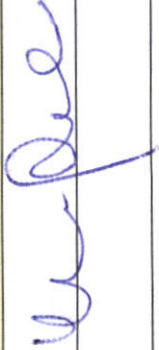




| | Name Nombre | Title Título | Affiliation / Organization Afiliación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|------------------|-----------------|---|-----------------------------|-------------------|--|
| 1 | Kelly Willmott | | Amvac | | | |
| 2 | Coyote Villa | | | | | |
| 3 | SITUAAL | | | | | |
| 4 | MIKE LEWIS | | CIHQC | | | |
| 5 | Stephanie Cadena | | Gateway Cities COG | | | |
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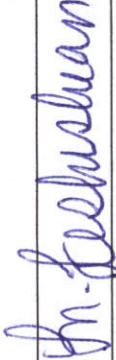

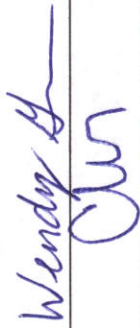

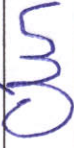



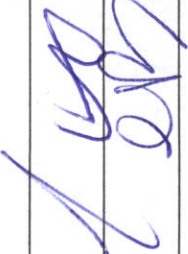
Chris Chavez
Deputy Policy Director



| 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 |
|--|------------------|--|----------------|-----------|
| 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 | | | |
| 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

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING
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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 | Jue Gonzalez | Rose | Boyle Heights | | | |
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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 | | SUCALGAS | | | |
| 3 | HARVEY EDER | Dirig | PSPC & SIGMA PUBLIC SCHOOL PARENT COUNCIL | | | |
| 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

3324 Opal St., Los Angeles, CA 90023

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 POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| 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 Volontade | | 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

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

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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 | Francisco | interviewer | | | | |
| 2 | Juliana | Park & Rec S | | | | |
| 3 | Jeremy Lambert | | CARD | | | |
| 4 | Lilia Lopez | Community | | | | |
| 5 | Aaron Wilcousky | | | | | |
| 6 | JOSE S. | Govt | CARB | | | |
| 7 | CRYSTAL R. MULLIGAN | 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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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 | Dave Saldivino | CARB | CARB | | | |
| 2 | Val Martins | Facid. | | | | |
| 3 | Daniel C. | | | | | |
| 4 | Sandra Meza | | | | | |
| 5 | Nick Vizenor | 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

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS




POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| 1 | Name Nombre | Title Titulo | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-----------------|-------------------|--|-----------------------------|-------------------|--|
| 2 | NIKI OLUK | | ca/s tawt | | | |
| 3 | Yvonne SANDOVAL | Commerce Resident | | | | |
| 4 | Marbella FLORES | commerce resident | | | | |
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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 | | |

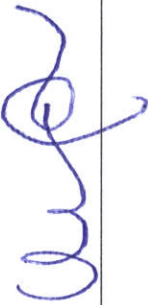


STAFF

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) |
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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 |
| 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 |

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JANET
CVPMC

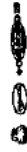
| Affiliation | Representative | Signature | Alternate | Signature | Alternate | Signature | Category |
|--|---------------------|--|-------------------|-----------|-----------|-----------|--|
| Los Angeles Area Chamber of Commerce | Kendal Asuncion |  | Olivia Lee | | | | Business representative, business 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



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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 Gnoor | PRDAS | | |
| 10 | Payam Fakhr | AMT | | |



STAFF

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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 | Faraz 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
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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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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 | Robert Fair | | | | | |
| 2 | Harvey Edge | Ex Dir FUND | PUBLIC SCAP, 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 Teague | AEO | CARB | | | |
| 9 | | | | | | |
| 10 | | | | | | |

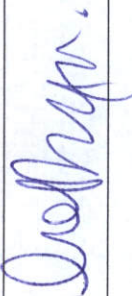
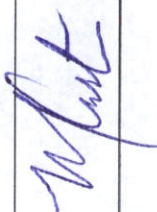

August 22, 2019

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 |
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| Active Resident - Boyle Heights | Joe Gonzalez | | | | Active residents (not representing a community organization or a business) |
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| Active Resident - West Commerce | Paulina Becerra | | | | Active residents (not representing a community organization or a business) |

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| 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

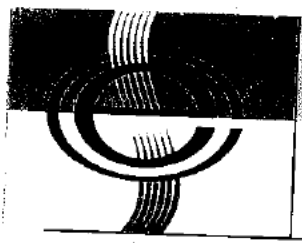
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**COALITION FOR
CLEAN AIR**

Chris Chavez
Deputy Policy Director



ccair.org



**community
environmental
services**



mark abramowitz
president



Elio Torrealba
Director - Air Quality



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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 | | |
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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.

ⁱFor 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

ⁱⁱThe 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 |

ⁱⁱⁱSome 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.

^vFacilities designated as high priority are required to submit Heath 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.

| | | |
|----------------------------|----------------------------------|--------------------------------|
| CERTIFIED ENAMELING INC | 3340-42 EMERY ST, LOS ANGELES | Prioritization from 2017 - Low |
|----------------------------|----------------------------------|--------------------------------|

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.

References

1. South Coast AQMD, RECLAIM, <http://www.aqmd.gov/home/programs/business/business-detail?title=reclaim>, Accessed July 29, 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 |

Appendix 3b-2

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)

2019 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 |

| 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 | 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 | 0.87 |
| 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 |
| 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 |
| 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 |
| 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 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 220 | Degreasing | 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 |
| 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 |
| 250 | Adhesives and Sealants | 9.90 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

| 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 | 0.00 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 0.00 | |
| 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 | 0.00 | |
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | | |

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 | Formalde- hyde | 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 (HHD) | 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 (HHD) | 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 | 0.0 | | |

APPENDIX 4:

ENFORCEMENT SUMMARY

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Appendix 4: Enforcement

Authority and Legal Right to Issue Violations and Penalties

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.ⁱ 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.

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.

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. 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 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.

South Coast AQMD Compliance History in ELABHWC, January 2016 to December 2018

Table Appendix 4-1: 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) |

Appendix 4-4

| 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 |

Appendix 4-5

| 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 |

Appendix 4-6

| 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 |

Appendix 4-7

| 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 |

Appendix 4-8

| 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 |

Appendix 4-9

| 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 |

Appendix 4-11

| 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 |

Appendix 4-12

| 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 |

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| 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 |

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| 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 |

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| 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 |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|--|
| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

Table Appendix 4-2: Summary of All Complaints Receivedⁱⁱ

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 ⁱⁱⁱ | 63 | 165 | 571 | 1 | 30 | 2 | 7 | 48 | 33 | 920 |
| Investigation in Progress; Disposition Pending | 3 | 3 | 2 | | | | | 1 | | 9 |

ⁱⁱ 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.

ⁱⁱⁱ *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 |
|-------|----|-----|-----|---|----|---|---|----|----|------|

Table Appendix 4-3: 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 | ✓ |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | ✓ |

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| 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 | |

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| 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 | ✓ |

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| 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 | ✓ |

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| 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 | ✓ |

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| 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 | ✓ |

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| 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 | 12/14/2016 | ✓ |
| 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 | ✓ |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | ✓ |

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| 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 | |

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| 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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| Facility Name | ID | Street Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|--------|---------------------------|---------------------|-------|---|-----------------|--------------------|
| 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 | ✓ |

| Facility Name | ID | Street Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|--------|-------------------|-------------|-------|--|-----------------|--------------------|
| 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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| Facility Name | ID | Street Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-------------------------------|--------|---------------------------|-------------|-------|---|-----------------|--------------------|
| 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 | |

Table Appendix 4-4: List of 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 ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 901 CORPORATE CENTER, LP | 150453 | NC | E39433 | 5/25/2017 | 5/25/2017 | 42303 | Maintain generator log and provide outage report from SoCal Edison | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

^{iv} Issue Date: The date the violation notice was issued to the responsible party. This date may not reflect the date of inspection.

^v 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 ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| ALPHA AUTHORIZING & MASTERING SERVICES, IN | 172856 | NC | E38664 | 3/21/2017 | 3/21/2017 | 203(B) | Comply with recordkeeping requirement in condition #12 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| ANODIZING INDUSTRIES, INC | 174043 | NC | E36815 | 8/24/2016 | 8/24/2016 | 42303 | Provide status of source test for oven under a/n 550855 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| BAKER COMMODITIES INC | 800016 | NOV | P67306 | 10/19/2018 | 7/1/2017 | 2004 | Exceeded RTC balance for CY 2017 Q4. | CLOSED/ RESOLVED |
| BAKER COMMODITIES INC | 800016 | NOV | P67306 | 10/19/2018 | 7/1/2017 | 2004(D) | Exceeded RTC balance for CY 2017 Q4. | CLOSED/ RESOLVED |
| BAKER COMMODITIES INC | 800016 | NOV | P67307 | 10/30/2018 | 7/1/2017 | 2004 | Inaccurate QCER for Q3 CY 2017. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| BAKER COMMODITIES INC | 800016 | NC | E41624 | 9/14/2018 | 5/3/2018 | 415 | Submit a letter of intent to fully enclose odor emitting operations. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| BESTIA | 186459 | NC | E41934 | 12/28/2017 | 12/28/2017 | 222 | Register Charbroiler | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| CAL ELECTROPLATING INC | 9120 | NC | E43815 | 5/31/2018 | 2/1/2018 | 1469 | Submit Ongoing Compliance Status & Emission Report on or Before February 1 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| CALMAT CO | 107655 | NC | E42296 | 10/18/2018 | 10/18/2018 | UNKNOWN | Provide documents necessary to complete the 2017 RECLAIM audit. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| CELLUPHONE INC. | 145311 | NC | E34127 | 1/22/2016 | 1/22/2016 | 1415 | Reregister A/C units under Rule 1415 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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) | CLOSED/RESOLVED |
| 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) | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| COMMERCE INDUSTRIAL PARK, LLC | 152877 | NC | E42883 | 3/1/2018 | 3/1/2018 | 206 | R206 Post Permit F93125 within 8 meters of permitted equipment | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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; | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| CULINARY INTERNATIONAL, LLC | 187110 | NC | E32915 | 3/28/2018 | 3/28/2018 | 1415.1 | register both refrigeration units on site with CARB | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | Description | Case Status |
|--------------------------|-------------|-------------|---------------|--------------------------|-----------------------------|---------------|---|---------------------|
| DARLING INGREDIENTS INC. | 63180 | NOV | P67304 | 8/14/2018 | 1/1/2017 | 2012 | See Report | CLOSED/ RESOLVED |
| DARLING INGREDIENTS INC. | 63180 | NOV | P67304 | 8/14/2018 | 1/1/2017 | 2012(C)(2)(A) | See Report | CLOSED/ RESOLVED |
| DARLING INGREDIENTS INC. | 63180 | NOV | P67304 | 8/14/2018 | 1/1/2017 | 2012(H)(6) | See Report | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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... | CLOSED/ RESOLVED |
| DARLING INGREDIENTS INC. | 63180 | NC | E41623 | 8/14/2018 | 3/2/2018 | 2004 | Submit accurate QCER and APEP. | CLOSED/ RESOLVED |
| DARLING INGREDIENTS INC. | 63180 | NC | E45660 | 10/9/2018 | 10/4/2018 | 415 | Submit letter of intent per Rule 415. | CLOSED/ RESOLVED |
| DARLING INGREDIENTS INC. | 63180 | NC | E45661 | 10/18/2018 | 10/4/2018 | 415 | Post sign in compliance with R415. | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| EXIDE TECHNOLOGIES | 124805 | NC | E43772 | 9/18/2018 | 9/18/2018 | 42303 | VOID | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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") | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | Description | Case Status |
|-------------------|-------------|-------------|---------------|--------------------------|-----------------------------|-------------|--|---------------------|
| FAIRMOUNT TERRACE | 181951 | NC | E38660 | 3/14/2017 | 3/14/2017 | 203 (B) | Maintain generator operating logs for permitted generator | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| FEDEX GROUND | 180288 | NC | E38495 | 2/23/2017 | 2/23/2017 | 1470 | 1470 Keep and maintain records in accordance with permit conditions | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| FIXCARNOW, INC. | 171918 | NC | E42484 | 6/7/2018 | 6/7/2018 | 109 | Submit permit application and maintain 109 recordkeeping. | CLOSED/ RESOLVED |
| FIXCARNOW, INC. | 171918 | NC | E42484 | 6/7/2018 | 6/7/2018 | 203 | Submit permit application and maintain 109 recordkeeping. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| FOOTE AXLE & FORGE CO INC | 4713 | NC | E42040 | 1/31/2018 | 1/31/2018 | 222 | Register cooling tower per Rule 222. | CLOSED/ RESOLVED |
| FREUND BAKING COMPANY | 112573 | NC | E38662 | 3/17/2017 | 3/16/2017 | 1147 | Resubmit application packet for afterburner low NOx retrofit | CLOSED/ RESOLVED |
| GEORGE INDUSTRIES | 24209 | NC | E38658 | 3/7/2017 | 3/7/2017 | 42303 | Provide all boiler monitoring test records for 2015 to 2016 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |
| GEORGE INDUSTRIES | 24209 | NC | E22370 | 4/28/2017 | 4/28/2017 | 42303 | provide MSDS/SDS for all chemicals used in anodizing line | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| GOLDEN WEST FOOD GROUP | 176105 | NC | E36636 | 7/29/2016 | 7/20/2016 | 222 | Register a boiler rated 1-2 MMBTU/hr. | CLOSED/ RESOLVED |
| HEALTH CARE EMPLOYEES UNION LOCAL 399 | 142488 | NC | E34404 | 1/19/2016 | 1/19/2016 | 42303 | Provide generator maintenance and operation records | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| JOE'S BODY SHOP | 134274 | NC | E34704 | 1/29/2016 | 1/29/2016 | 42303 | Provide picture of spray gun cleaner and spray booth filters | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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) | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| LA CITY, DEPT OF GEN SERV | 11 | NC | E37221 | 11/22/2016 | 11/22/2016 | TITLE13AR TICLE5S | Maintain registration certificate with equipment at all times (CARB# 151738) | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT) | 13194 | NC | E38852 | 3/9/2017 | 3/9/2017 | TITLE13AR TICLE5S | need to correct serial number on CARB Certificate to reflect faceplate on engine | CLOSED/ RESOLVED |
| LA CO., FIRE STA #27 | 70446 | NC | E39438 | 6/8/2017 | 6/7/2017 | 461 | Conduct reverification test on the same month every year | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 dynamometer, submit permit application for plasma cutter for stainless steel. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| LA CO., SHERIFF'S DEPT | 29411 | NC | E38663 | 3/17/2017 | 2/16/2017 | 3002 | Install DPF sensor for generator under P/O G14238 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| LA ODD FELLOWS CEMETERY ASSOC | 59 | NC | E26349 | 7/15/2016 | 7/15/2016 | 202 | conduct emission source test | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| LAC/USC MEDICAL CENTER | 20197 | NC | E38659 | 3/9/2017 | 3/9/2017 | 42303 | Provide 2016 VOC usage logs and 2017 ammonia slip test | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| LAC/USC MEDICAL CENTER | 20197 | NC | E44468 | 8/29/2018 | 8/29/2018 | 3000 | R3000 (b)(29) 500_SAM signed by non_listed RO | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| LORENA APARTMENTS, LP | 170277 | NC | E33938 | 1/20/2016 | 1/20/2016 | 203 (A) | Submit application for permit to operate for emergency generator | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| MONARCH LITHO INC | 73367 | NC | E44471 | 10/3/2018 | 10/3/2018 | 3000 | R3000 (b) (29) _ Submit 500 _SAM prior to the due date | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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) | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| NEW CINGULAR WIRELESS PCS, AT&T MOBILITY | 121416 | NC | E39928 | 8/2/2017 | 8/2/2017 | TITLE13AR TICLE5S | 2453(g): Correct engine description on CARB Registration Certificate to reflect the engine's faceplate information properly. | CLOSED/ RESOLVED |
| NONSTOP BODY SHOP | 170737 | NC | E38654 | 2/28/2017 | 2/28/2017 | 1171 | Remove noncompliant gun cleaner and provide VOC usage records | CLOSED/ RESOLVED |
| NONSTOP BODY SHOP | 170737 | NC | E38654 | 2/28/2017 | 2/28/2017 | 42303 | Remove noncompliant gun cleaner and provide VOC usage records | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| OMNINET CAPITAL, LLC | 184601 | NC | E22366 | 4/26/2017 | 4/26/2017 | 1415 | 1) Submit Change of Ownership 2) Submit boiler registration | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| OMNINET LACC, LLC | 184600 | NC | E22367 | 4/26/2017 | 4/26/2017 | 203 (A) | 1) Submit Change of Ownership 2) Submit refrigerant registration | CLOSED/ RESOLVED |
| ON TRAC | 172931 | NC | E42880 | 2/6/2018 | 2/6/2018 | 1470 | 1470 keep and maintain records in accordance with permit conditions | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| OVERHILL FARMS INC | 60812 | NC | E36309 | 8/11/2016 | 8/11/2016 | 42303 | Provide PAT for permitted boiler under P/O G6558 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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) | CLOSED/RESOLVED |
| P. KAY METAL , INC. | 72937 | NOV | P64530 | 1/18/2018 | 11/14/2017 | 1420.2 | **SEE REPORT TAB FOR DESCRIPTION OF VIOLATION** | CLOSED/RESOLVED |
| P. KAY METAL , INC. | 72937 | NOV | P64530 | 1/18/2018 | 11/14/2017 | 221 | **SEE REPORT TAB FOR DESCRIPTION OF VIOLATION** | CLOSED/RESOLVED |
| P. KAY METAL , INC. | 72937 | NOV | P64531 | 2/7/2018 | 7/2/2017 | 1147 | **SEE REPORT TAB FOR DESCRIPTION OF VIOLATION** | CLOSED/RESOLVED |
| P. KAY METAL , INC. | 72937 | NOV | P64531 | 2/7/2018 | 7/2/2017 | 1420.2 | **SEE REPORT TAB FOR DESCRIPTION OF VIOLATION** | CLOSED/RESOLVED |
| P. KAY METAL , INC. | 72937 | NOV | P64531 | 2/7/2018 | 7/2/2017 | 203 | **SEE REPORT TAB FOR DESCRIPTION OF VIOLATION** | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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) | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/RESOLVED |
| 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. | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |
| 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 | CLOSED/RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | Description | Case Status |
|--|-------------|-------------|---------------|--------------------------|-----------------------------|--------------|--|---------------------|
| RASTAAR INC | 157008 | NC | E34783 | 3/25/2016 | 3/25/2016 | 203 (B) | UPGRADE VEEDER-ROOT SOFTWARE TO VERSION 1.05. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| STRATEGIC MATERIALS INC | 113383 | NC | E34124 | 1/7/2016 | 1/7/2016 | 1147 | Provide source testing records for rotary dryer | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| TARGET CORP/TARGET COMMERCE T_189 | 87438 | NC | E42478 | 4/25/2018 | 4/25/2018 | 1415.1 | submit 1415.1 registration form | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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) | CLOSED/ RESOLVED |
| THE VONS CO INC SAFEWAY INC | 63249 | NOV | P60528 | 7/7/2016 | 4/1/2014 | 203(B) | fail to conduct emission checks; 203(b) | CLOSED/ RESOLVED |
| 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). | CLOSED/ RESOLVED |
| 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). | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |

| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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. | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES | 56 | NOV | P60527 | 5/25/2016 | 1/1/2016 | 1146.1 | R1146.1(d)(7)(A); 3002(c)(1) | CLOSED/ RESOLVED |
| 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) | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| WHITE MEMORIAL MEDICAL CENTER | 136302 | NC | E34416 | 3/1/2016 | 3/1/2016 | 42303 | Provide operation records for permitted fire pump | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

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| Facility Name | Facility ID | Notice Type | Notice Number | Issue Date ^{iv} | Violation Date ^v | Rule Number | 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |
| 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 | CLOSED/ RESOLVED |

Table Appendix 4-5: CARB Compliance History in ELABHWC, 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.

Table Appendix 4-6: 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.

Table Appendix 4-7: 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 | | | | |

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| 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.

Table Appendix 4-8: 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.

Figures Appendix 4-1: Enforcement Activities Maps^{vi}

Figure Appendix 4-1a: Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2016

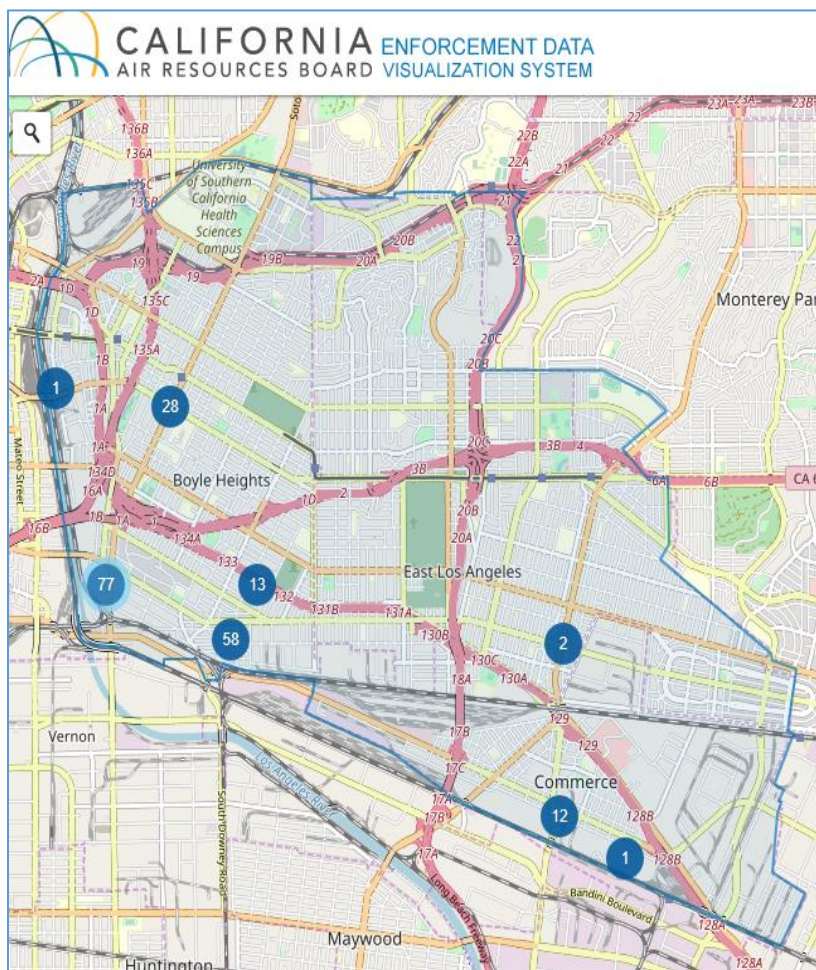
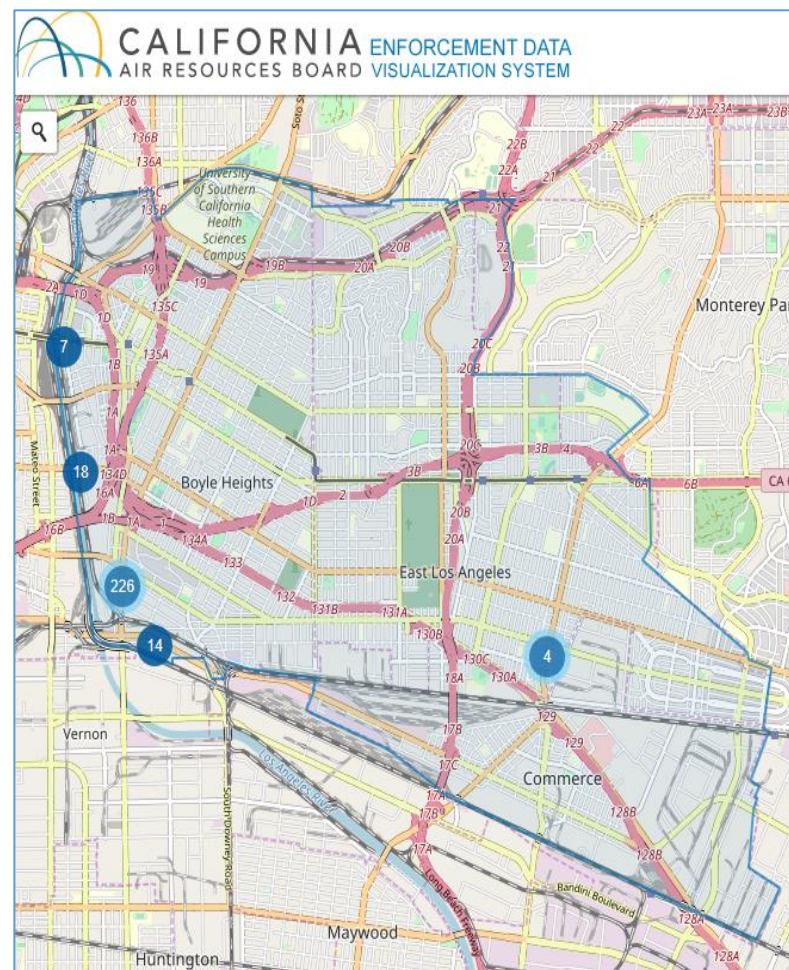


Figure Appendix 4-1b: Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2017



^{vi} CARB Visualization Tool - <https://webmaps.arb.ca.gov/edvs/>; June 2019

Figure Appendix 4-1c: Map of CARB Railroad and Marine Enforcement Activities for 2017

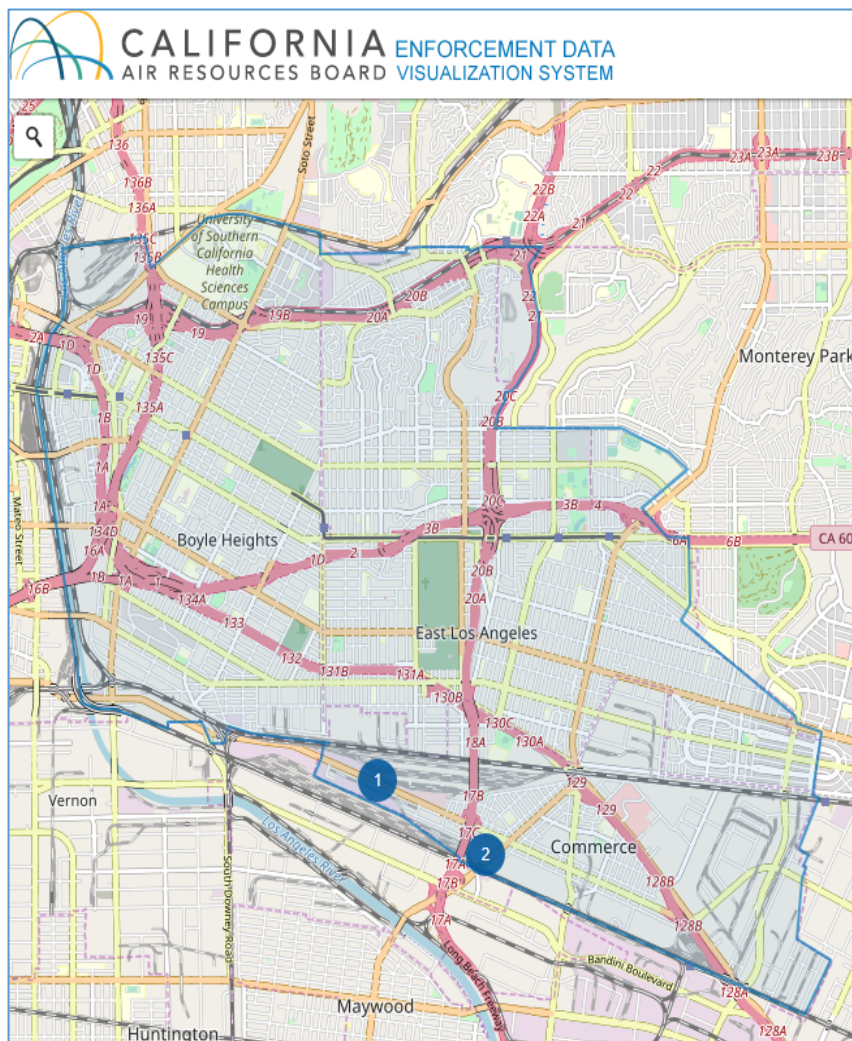
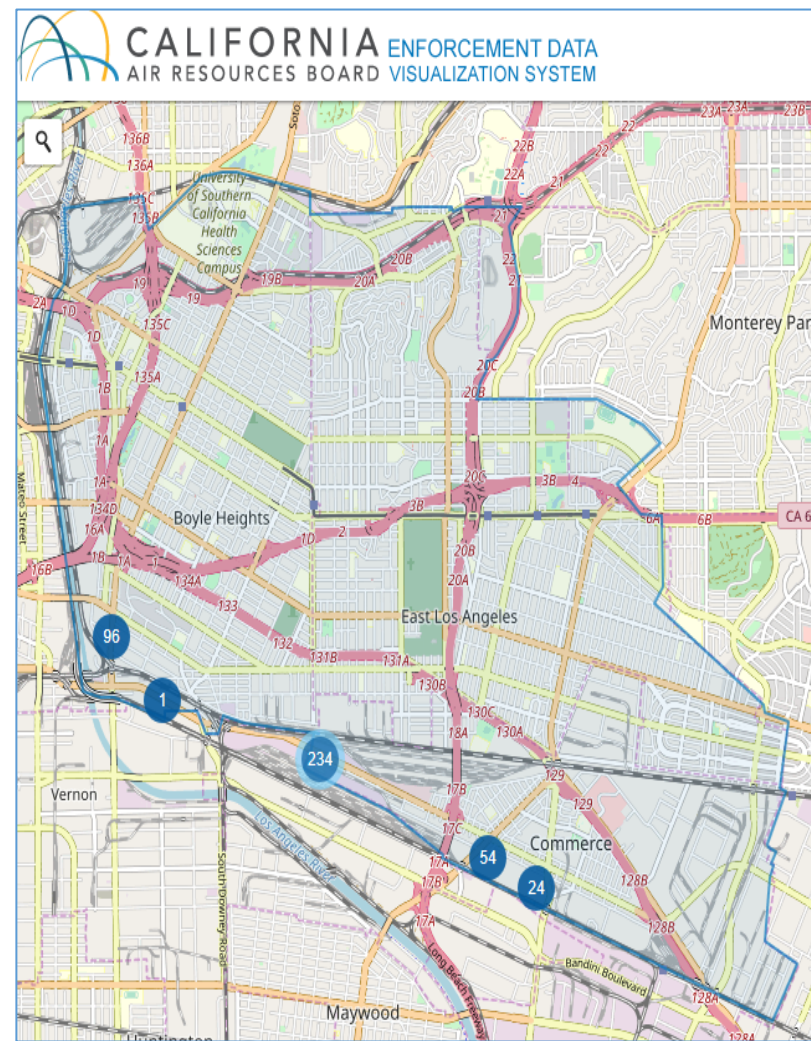


Figure Appendix 4-1d: Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2018



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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 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.

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

^{vii} <https://www.epa.gov/emc/method-21-volatile-organic-compound-leaks>

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 (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 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.

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APPENDIX 5D:

METAL PROCESSING FACILITIES

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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.ⁱ

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 |

ⁱRule 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 Facilitiesⁱⁱ

| 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 ⁱⁱⁱ | Emission Standards for Lead from Metal Melting Facilities | Proposed Amended |

ⁱⁱ 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>

ⁱⁱⁱ 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 ⁱⁱⁱ | Control of Toxic Emissions from Laser Arc Cutting | Proposed |
| 1480 | Air Toxics Metals Monitoring | Proposed |

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APPENDIX RESPONSE 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

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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.

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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

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 NO_x 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 NOV's 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

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|-----------------------------------|---------------------------------|
| 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 |
| 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) *
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

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 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

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Boyle Heights, East Los Angeles, West Commerce

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| 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



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| 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 | |

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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

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Archivos de comentarios sobre el CERP

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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

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Form Information

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| Date Created 07/26/2019 | Time Created 12:51 PM |
|-----------------------------------|---------------------------------|

Commentor Contact Information

| | |
|---|---|
| Commenter's Name * CARINA SANCHEZ | Affiliation * Active Resident |
|---|---|

Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

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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)

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



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| 07/31/2019 | 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 | |

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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



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|-----------------------------------|---------------------------------|
| Date Created 08/06/2019 | Time Created 11:30 AM |

| Commentor Contact Information | |
|---|---|
| Commenter's Name * CARINA SANCHEZ | Affiliation * Active Resident |
| Email Address * [REDACTED] | |
| Email Address Valid (Y/N) Y | |

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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

Comment Letter #6-2



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| Date Created | Time Created |
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| 08/06/2019 | 11:47 AM |

Commentor Contact Information

| | |
|---|---|
| Commenter's Name * CARINA SANCHEZ | Affiliation * Active Resident |
|---|---|

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

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Archivos de comentarios sobre el CERP

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Comment Letter #6-3

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Comment Form

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Form Information

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|-----------------------------------|---------------------------------|
| 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 |
|---|---|

Email Address *
[REDACTED]

Email Address Valid (Y/N)
Y

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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)
 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

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

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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| 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.

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

7-1

7-2

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

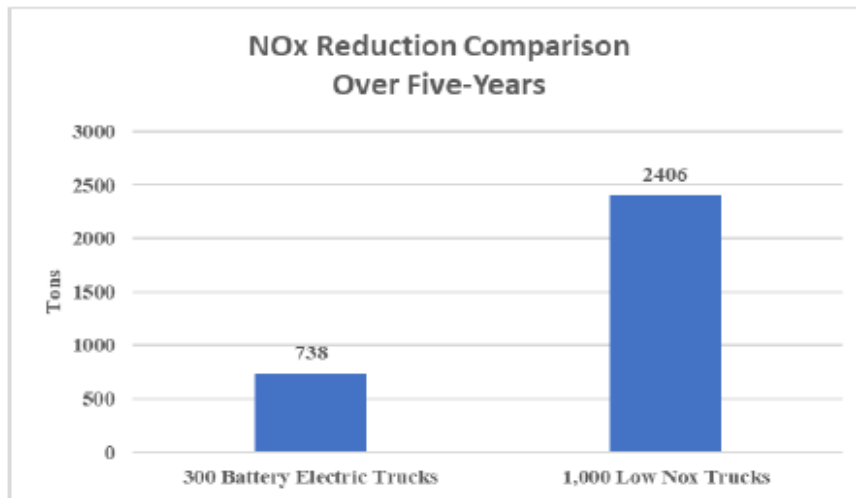
⁴ Based on Prop 1B scrappage and comparable to current Carl Moyer Program

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-emission technologies 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 NO_x) 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 NO_x 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 NO_x) 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 NO_x 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.

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* Campos requeridos para enviar un comentario
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Form Information

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| 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 |
| 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.

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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 Sacramento, California 95814
 (916) 527-8048

www.ccair.org

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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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
Final

September 2019

- **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

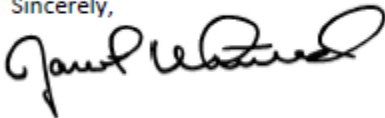
11-3

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

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.

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