

Community Workshop

Topic	Workshop Table #
Community Emissions Reduction Plan (CERP)	Table 1
Community Air Monitoring	Table 2
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Community Air Initiatives

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

*Thursday, July 25, 2019
East Los Angeles Service Center
Los Angeles, CA*

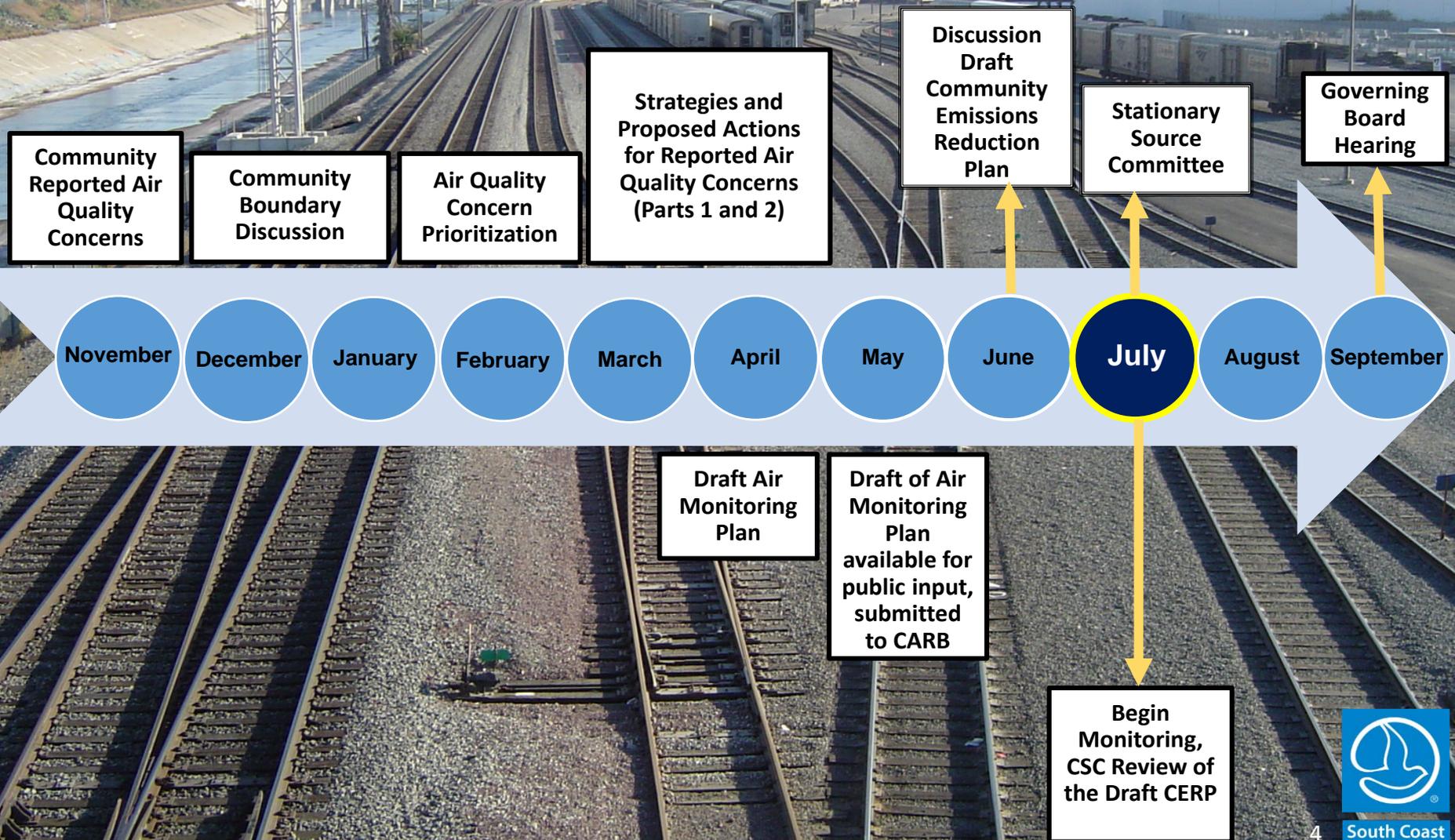


Meeting Objectives

- Review Comments Received on Discussion Draft Community Emission Reduction Plan (CERP)
- Update CSC on Community Air Monitoring
- Facility Information Detail (FIND) Introduction



ELABHWC Progress

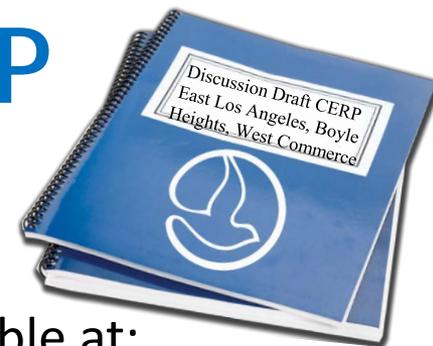


Committee Presenters

- AB 617 is a collaborative effort
- Seeking volunteer Community Steering Committee (CSC) members to present
- Highlight efforts within the East Los Angeles, Boyle Heights, West Commerce (ELABHWC) community that could be part of the AB 617 Community Emission Reduction Plan (CERP)
- Who would you like to hear from?
 - Let us know!

Discussion Draft of the Community Emissions Reductions Plan (CERP) Comments Received

Discussion Draft CERP Comments



- Comments submitted for Discussion Draft CERP are available at:
http://onbase-pub.aqmd.gov/publicaccess/DatasourceTemplateParameter.aspx?MyQueryID=257&OBKey_1409_1=ELA
- Draft CERP available at:
<https://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/east-la/community-emissions-reduction-plan>
- Draft CERP addresses comments:
 - Discussed at CSC Meeting #7, and
 - Received by July 8, 2019
- South Coast AQMD staff will present the Draft CERP to Stationary Source Committee on July 26th
- Comment period for Draft CERP ends **August 6, 2019**

Examples of General Comments Received for Discussion Draft CERP

Summary of Comment	Response
How will funding for diesel equipment be allocated within this community, since funding is traditionally distributed per capita	<ul style="list-style-type: none">• South Coast AQMD is not tied to per capita funding• Funding allocated based on emission reduction projects in the community• The CERP focuses on outreach efforts to incentivize projects in the community (e.g., replacement of older equipment with newer, less polluting equipment)
Identify an emissions baseline and establish emission reduction targets in the CERP	<ul style="list-style-type: none">• Major emission sources in the community are:<ul style="list-style-type: none">– On-road mobile sources (e.g., diesel heavy-duty trucks)– Off-road equipment (e.g. locomotives)• The CERP actions are estimated to reduce:<ul style="list-style-type: none">– NOx by 40 to 50 tons per year– PM by 0.5 to 0.6 tons per year

Additional comments were received, and staff are working to address them in Draft CERP

Examples of Comments Received for Ch. 5 of Discussion Draft CERP

Summary of Comment	Response
<p>The CSC discussed air monitoring for idling heavy-duty trucks at warehouses as a priority, therefore, it should be addressed in subchapter 5b.</p>	<ul style="list-style-type: none"> • Emissions from idling heavy-duty trucks at warehouses prioritized in the CAMP • A new commitment will be added to Action 1 of Subchapter 5b to addresses air monitoring for warehouses • Air monitoring measurements will assess idling emissions from warehouses (e.g., contribution to overall air pollution burden in the community)
<p>Improve available complaint systems to report illegal truck idling and travel on local roadways by incentivizing community member action (e.g., monetary compensation)</p>	<p>Action 1 of Subchapter 5b includes commitments to:</p> <ul style="list-style-type: none"> • Provide community outreach (e.g., filing effective complaints) for reporting idling trucks using the existing complaint system • Assess where improvements are feasible if the existing complaint system is determined to be ineffective

Additional comments were received, and staff are working to address them in Draft CERP

Examples of Comments Received for Ch. 5 of Discussion Draft CERP

Summary of Comment	Response
<p>Work with CSC to begin public information and outreach on incentives for cleaner heavy-duty trucks regardless of ALPR actions related to incentives</p>	<ul style="list-style-type: none">• 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<ul style="list-style-type: none">– This commitment will occur 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

Additional comments were received, and staff are working to address them in Draft CERP



South Coast
AQMD

Updates on Community Air Monitoring in ELABHWC

Payam Pakbin, PhD
Program Supervisor

Community Air Monitoring Updates



Fixed Monitoring



Mobile Monitoring



Flight-Based Measurements



Community Air Monitoring Website



Community Air Monitoring Data Display

Fixed Monitoring - Baseline

Central LA

Purpose: to provide information about general air quality conditions in the region and track progress

Continuous, real-time monitors:

- CO, NO_x, O₃, SO₂, PM₁₀, PM_{2.5}, black carbon (BC), ultrafine particles (UFP)

24 hr time-integrated samples (1 in 3 days):

- PM_{2.5} composition

24 hr time-integrated samples (1 in 6 days):

- PM₁₀, Lead, Metals including hexavalent chromium (Cr⁶⁺), VOC, Carbonyls



Resurrection Church

Purpose: to provide information about general air quality conditions in this community and track progress with a focus on odors and particulate matter

Continuous, real-time monitors:

- BC, UFP, H₂S, CH₄

24 hr time-integrated samples (1 in 12 days):

- Total Metal



Fixed Monitoring - Baseline

Central LA

Purpose: to provide information about general air quality conditions in the region and track progress



Resurrection Church

Purpose: to provide information about general air quality conditions in this community and track progress with a focus on odors and particulate matter



Mobile Monitoring

- Mobile measurements began in June 2019
- 2019 schedule is ongoing
- Multiple purposes:
 - **Surveys**: Wide area monitoring to identify potential “hotspots”
 - **Source Identification**: “Chasing” pollution plumes to identify specific source(s) of air pollution
 - **Source Characterization**: To better understand the composition and variability of known emissions sources
 - **Compliance Support**: To provide data to support more robust monitoring, investigation activities, and enforcement actions

Mobile Monitoring: Platform 1 Example



Target Pollutants:
Diesel exhaust
NO₂, CO, O₃
Particulate Matter

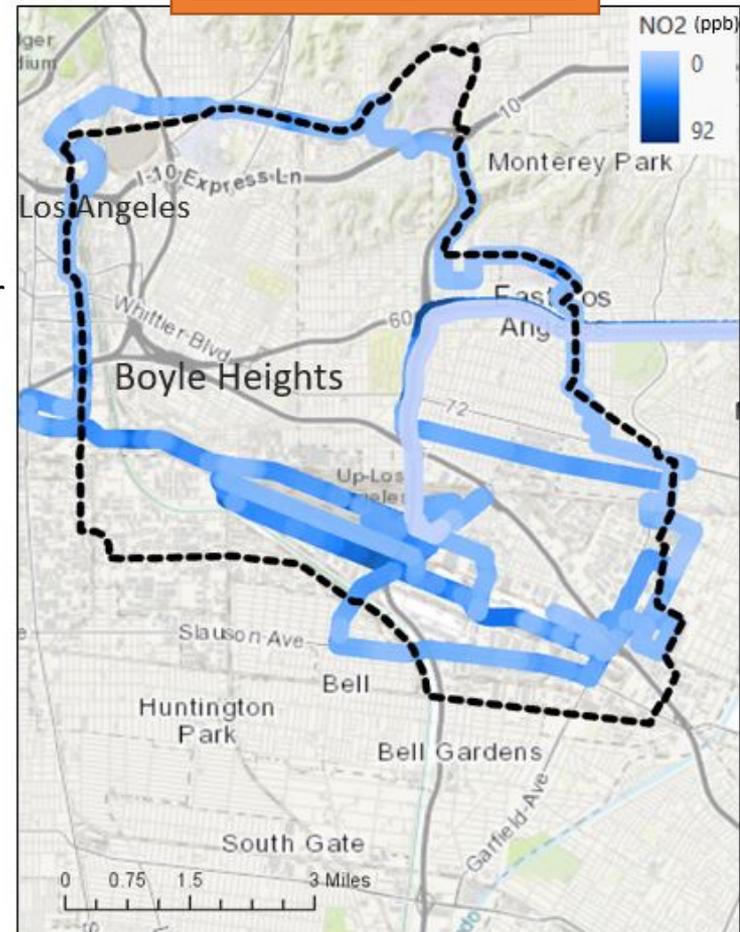
Target Air Quality Priority:

- Railyard, Truck traffic, Warehouses

Purpose:

- Identify diesel PM hotspots
- Assess exposure impact of transportation corridors and idling spots
- Track progress of targeted emission reduction strategies

Preliminary Results



Mobile Monitoring: Platform 2 Example



Target Pollutants:
Volatile organic compounds (VOCs), BC, PM mass and composition

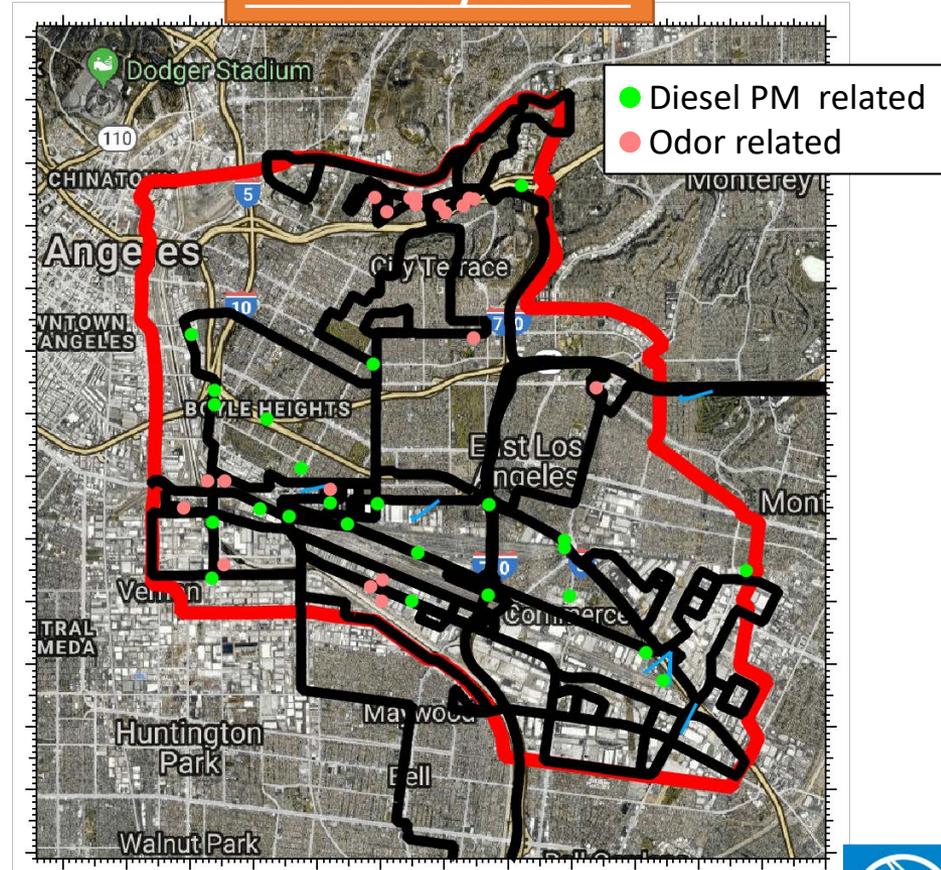
Target Air Quality Priority:

- Rendering Facilities, Auto Body Shops, Toxic Waste Facilities

Purpose:

- Leak detection
- Characterize facility-wide emissions
- Concentration mapping and hotspots identification
- Assess community exposure to air toxics

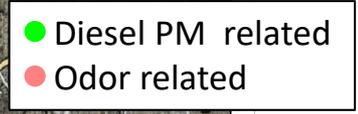
Preliminary Results



All of CSC air quality concerns were surveyed

Mobile Monitoring: Platform 2 Example

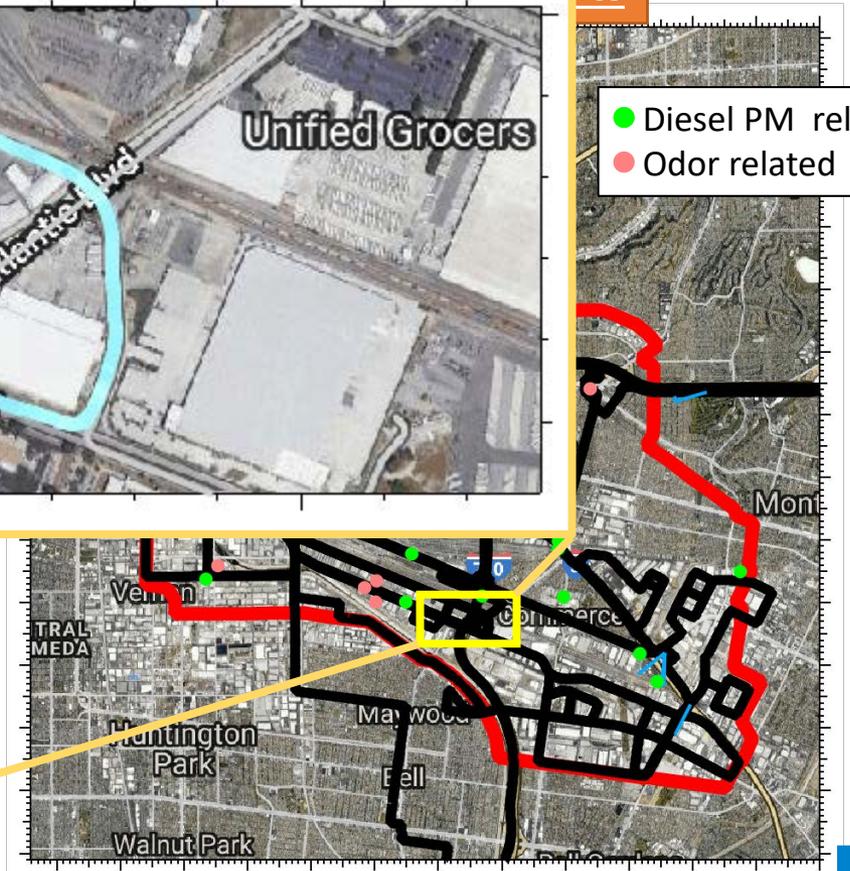
Preliminary Results



Preliminary Results



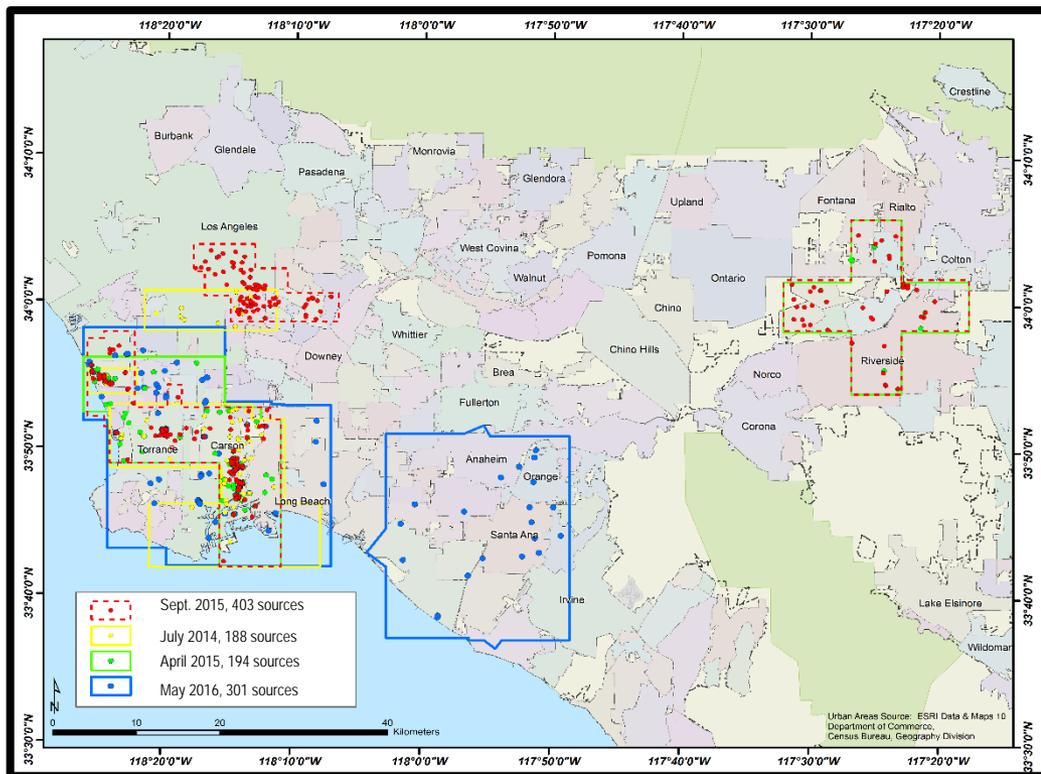
ons spots



- Assess community exposure to air toxics

All of CSC air quality concerns were surveyed

Flight-Based Air Toxics Measurements



Purpose:

- Survey large areas
- Detect plumes and emissions
- Identify hotspots and unknown sources
- Focus ground-based efforts

Target Pollutants:

VOCs and other gaseous air pollutants

Community Air Monitoring Website

Language F.L.N.D. About Contact Grants & Bids Online Services I'm Looking For Sign Up Search

AIR QUALITY RULES & COMPLIANCE INCENTIVES & PROGRAMS PERMITS NEWS, WEBCASTS, & CALENDAR TECHNOLOGY ADVANCEMENT RESOURCES MEETING AGENDAS & MINUTES

South Coast AQMD

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Home / About / Initiatives / Community Efforts / Environmental Justice / AB 617 & AB 134 / AB 617 Community Air Monitoring

AB 617 Community Air Monitoring

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 improvements.

AB 617 Community Air Monitoring

- Communities**
 - Wilmington, Carson, West Long Beach Community
 - San Bernardino, Muscog Community
 - East Los Angeles, Boyle Heights, West Commerce Community
- Resources**
- Pollutants of Interest**
- FAQs**
- Disclaimer**
- Contact**

Recently added/updated:

- NEW!** AB 617 Community Air Monitoring webpages and air quality maps are online! - posted 7/1/19

Click on the map below to be transferred to the Air Monitoring Data Display

South Coast AQMD - AB 617 Community Air Monitoring

Access to community pages for data summaries and reports

Access to the Data Display tool

Data Display and Access

New functions will be added to the Data Display tool over time

Would like CSC feedback

ppakbin@aqmd.gov

Access to Data Reports and Summaries: Mobile monitoring results, special projects

South Coast AQMD - AB 617 Community Air Monitoring

Los Angeles

East Los Angeles, Boyle Heights, West Commerce Community (ELABHWC)

Monitoring Site: Resurrection Church, East Los Angeles

San Bernardino, Muscoy Community (SBM)

MONITORING STATION INFO

San Bernardino Air Monitoring Station

Carbon Monoxide (CO)	
0.3 ppm	Average Previous Hour State Standard - 20 ppm Federal Standard - 35 ppm
0.2 ppm	Average Previous 24 Hours State Standard - N/A Federal Standard - N/A

Nitric Oxide (NO)	
10 ppb	Average Previous Hour State Standard - N/A Federal Standard - N/A
2 ppb	Average Previous 24 Hours State Standard - N/A Federal Standard - N/A

Nitrogen Dioxide (NO2)	
------------------------	--

24-hr time-integrated data are available several days to weeks after sampling and can be accessed through "Historical Search" button

All continuous air monitoring data are displayed in near real-time

<http://xapprod.aqmd.gov/AB617CommunityAirMonitoring/Home/Index/ELABHWC>



Questions & Discussion

F.I.N.D.

Facility Information Detail

South Coast AQMD – Information Management
Division

July 25, 2019

Presented by Brian Roche

What is F.I.N.D.?

- Facility Information Detail
- Mobile-friendly web application
- Search for facilities located within the South Coast AQMD

What is a facility?

- Stationary sources
- Business or other entity regulated by the South Coast AQMD



Search for Facilities:

- Name & Address
- Facility ID
- Application Number
- NOV or NC
- Hearing Board Case
- Map

Information Provided:

- Facility Details
- Equipment List
- Notices of Violation/Notices to Comply
- AER Emissions
- Hearing Board
- Transportation
- Documents

Search Screen:

South Coast AQMD

Facility Information Detail (F.I.N.D.)

Facility Information Detail (F.I.N.D.)

Select Search Type

Find a Facility

Name

Street

City

Zip

RECLAIM TITLE V

Search Results:

Facility Information Detail (F.I.N.D.)

Select Search Type: Find a Facility

Name: ARCO

City: LOS ANGELES

Zip: []

RECLAIM [] TITLE V []

SEARCH

366 Results

SEARCH RESULTS

Name: ARCO [X]

City: LOS ANGELES [X]

Clear all Filters

Sort: Status

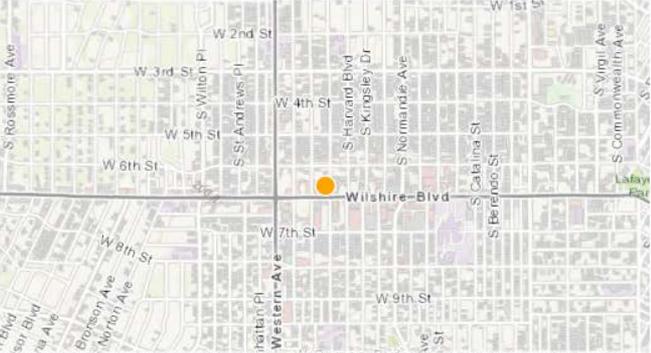
Facility location on the map

Remove Search Filters

134743 Facility Name ARCO #0069 Facility Address: 9922 S FIGUEROA ST, LOS ANGELES, CA 90003 Status: ACTIVE	26172 Facility Name ARCO DLR, RICARDO MENDOZA Facility Address: 866 W CESAR CHAVEZ BLVD, LOS ANGELES, CA 90012 Status: ACTIVE
174635 Facility Name ARCO #42114 Facility Address: 4406 ADAMS BLVD, LOS ANGELES, CA 90016 Status: ACTIVE	132525 Facility Name ARCO FAC #5355, BP WEST COAST PRODS LLC Facility Address: 3675 WILSHIRE BLVD, LOS ANGELES, CA 90020 Status: ACTIVE
151651 Facility Name ARCO #00191- NADA BOUTROS & GABY BOUTROS Facility Address: 3401 E WHITTIER BLVD, LOS ANGELES, CA 90023 Status: ACTIVE	178558 Facility Name ARCO #83142, MIRAMAR ENTERPRISES, INC. Facility Address: 1605 GLENDALE BLVD, LOS ANGELES, CA 90026 Status: ACTIVE
123618 Facility Name ARCO AM/PM #81294, 21ST CENTURY PROP LLC Facility Address: 3073 LOS FELIZ BLVD, LOS ANGELES, CA 90027 Status: ACTIVE	60849 Facility Name ARCO DLR Facility Address: 5777 HOLLYWOOD BLVD, LOS ANGELES, CA 90028 Status: ACTIVE

Facility Details page :

ARCO FAC #5355, BP WEST COAST PRODS LLC Close



Address: 3675 WILSHIRE BLVD, LOS ANGELES, CA 90020

Facility ID: 132525

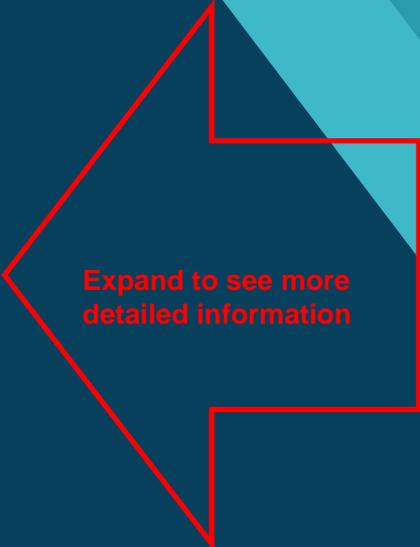
Status: ACTIVE

Back Fees Due: No.

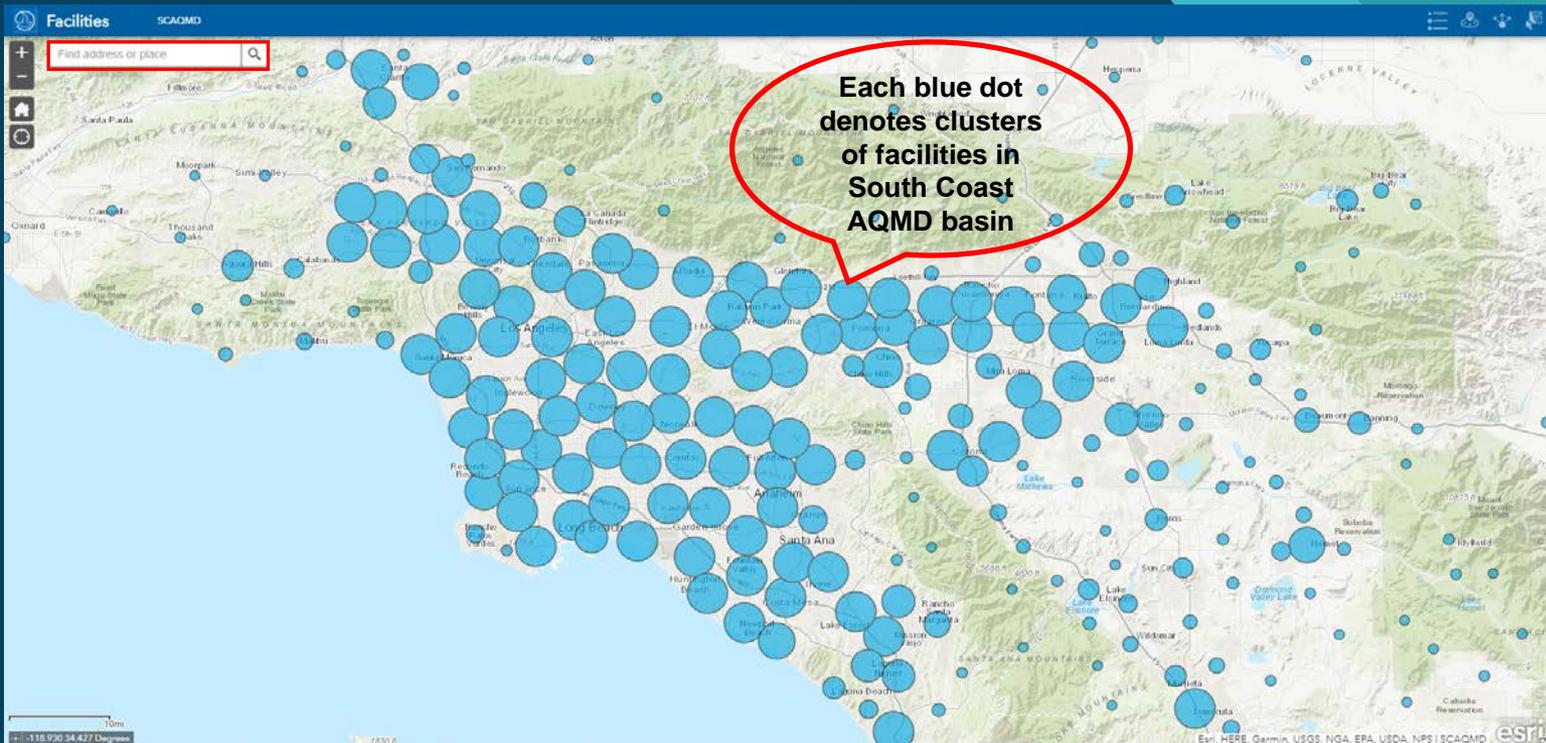
 SIC Code
5541 GASOLINE SERVICE STATIONS

County of Los Angeles, Bureau of Land Management, Esri, HERE, Garmin, INCREM... Powered by Esri

- Equipment List
- Compliance
- Emissions
- Hearing Board
- Transportation
- Documents



Facility Search using F.I.N.D. Map



Facilities SCAQMD

Find address or place

Each blue dot represents a facility

Clicking this link will open the facility in F.I.N.D.

Facilities: EXXONMOBIL OIL CORPORATION

Facility ID: 152098

Facility Name: EXXONMOBIL OIL CORPORATION

Facility Address: 105 W CENTURY BLVD LOS ANGELES CA 90003 USA

More Information: [Link](#)

Zoom to View Summary

Future Plans:

- Search facilities by industry category
- Search filtering on map
- Search for Compliance information
- Search for Permit information
- Customize for AB617 purposes

F.I.N.D.

www.aqmd.gov/find

www.aqmd.gov/findmap

Questions/Comments:

Brian Roche

Broche@aqmd.gov

Next Steps and Important Reminders

Future meeting date and location:

- CSC Meeting #9: August 22nd (6:00 p.m. – 8:30 p.m.) at Commerce Senior Center

Likely agenda items for CSC Meeting #9:

- Stationary Source Committee Recap
- Draft Final CERP
- Governing Board Process Overview
- Community Air Monitoring Update



Upcoming meetings of interest:

- **Stationary Source Committee**
 - **Friday, July 26th** at 10:30 a.m. at South Coast AQMD Headquarters
 - Meeting will be webcast: <https://www.aqmd.gov/home/news-events/webcast>

Important Dates and Deadlines

- CERP comment period ends **August 6, 2019**
- Draft Final CERP to be submitted to Governing Board September 6, 2019



Thank you
for the hard work!

More information on AB 617:

www.aqmd.gov/AB617

Email: AB617@aqmd.gov

Follow us @SouthCoastAQMD

