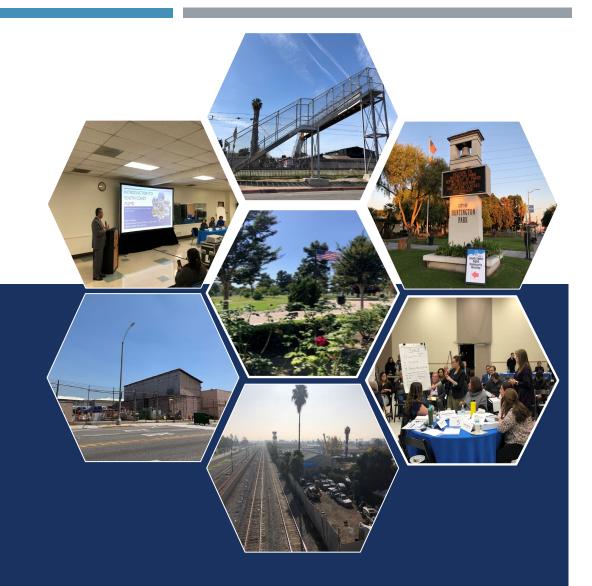
AB 617 - SELA COMMUNITY STEERING COMMITTEE

QUARTERLY MEETING #1 (2023)

VIRTUAL MEETING MARCH 23, 2023

Gina Triviso Senior Public Affairs Specialist



SELA CSC 2023

Member Updates



AB 617 – 2023 COMMUNITY STEERING COMMITTEE SCHEDULE (SELA)

March 23, 2023	Community Steering Committee Meeting 4 to 6 pm	September 21, 2023	Community Steering Committee Meeting 4 to 6 pm
June 22, 2023	Community Steering Committee Meeting 4 to 6 pm	November 16, 2023	Community Steering Committee Meeting 4 to 6 pm

COMMUNITY LIAISON

Southeast Los Angeles (SELA)

http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134

Gina Triviso

Sr. Public Affairs Specialist

gtriviso@aqmd.gov (909) 396-2957

General AB 617 inquiries: ab617@aqmd.gov





Carl Moyer Program and Commercial Lawn & Garden

SOUTH COAST AQMD ALYSSA YAN YUH JIUN TAN



Carl Moyer Program

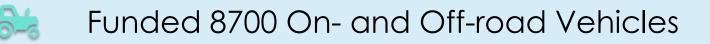
- Carl Moyer, FARMER and SOON Programs provide funding for cleaner-than-required heavy-duty engines/equipment
- 25th year of implementation supporting deployment of advanced, cleaner technologies and air quality goals



24 Years - Historic Summary



South Coast AQMD has successfully provided over \$570 Million Dollars in incentives through the Carl Moyer Program





Reduced a total of 10,100 tons/year of weighted NOx, ROG & PM emissions in the South Coast Air Basin



Funding Available

Other funding sources may be used:

- Unused Moyer funds from previous years, accrued interest
- Community Air Protection Program (CAPP) incentives, State Reserve and FARMER funds

Source	Tentative Allocations	Amount
CARB	Carl Moyer Project Funds	\$44,037,808
CARD	FARMER Funds	\$1,413,500
South Coast AQMD	Required Local Match (AB 923)	\$7,046,049
	Total	\$52,497,357



Proposed FY 2022-23 Carl Moyer Project Categories

Project Category	Examples
On-Road	 Trucks (drayage and other) Transit buses Solid waste Public agency/utility vehicles Emergency vehicles (e.g., fire apparatus)
Off-Road	 Construction Equipment Agricultural Equipment Cargo Handling Equipment Marine Engine Repower Locomotive Ship-Side Shore Power
Infrastructure	 Electric chargers Alternative fueling stations for zero-emission and near zero-emission vehicles









Funding Overview

Project Category	Funding	
On-Road	 Up to \$410,000 for Zero- Emission Truck Replacement Up to \$160,000 for Low NOx Truck Replacement 	
Off-Road	 Up to 80% - Replacement Up to 85% - Engine Repower 	
Infrastructure	 Up to 50% for all projects Up to 100% for Public School Buses (Battery Charging and Alternative Fuel) 	









Schedule

Event	Date
Application Period	January 10 to May 9, 2023
Awards Considered by our Board	Fall 2023

Apply Online Only at: https://gms.aqmd.gov

Projects will be evaluated based on the 2017 Carl Moyer Program Guidelines (including any subsequent updates or changes) and other applicable funding requirements





Commercial Electric Lawn & Garden Exchange Program

Coming March 2023



Program Information

Replacement of gasoline- or diesel-powered commercial lawn and garden equipment with Electric zero-emission equipment

▶ Who is eligible?

- Commercial gardeners and Landscapers
- Local governments
- School district, colleges and non-profits
- Must have operable gasoline or diesel-powered commercial lawn and garden equipment to scrap





Historical Funding- L&G Equipment Replaced



South Coast AQMD has successfully provided over \$4 million in incentives in the Commercial Electric Lawn & Garden Equipment Exchange Program



Funded over 7,300 electric zero-emission lawn and garden equipment



Reduced a total of 197 tons/year of emissions in the South Coast Air Basin



Eligible Equipment Types

- Backpack and Hand-held Leaf-Blowers
- Stand-on, Ride-On, Walkbehind Lawn Mowers

Chainsaws

 Trimmers, Edgers, Brush-Cutters











Incentive Amount

• Up to 85% Discount or Funding Cap (whichever is lesser)

Equipment	Funding Cap* (Up to)
Chainsaws/Trimmers/ Edgers/Brush-Cutters	\$700
Leaf Blowers/Vacuums	\$1,400
Walk Behind Mowers	\$1,500
Ride-On or Stand-On Mowers	\$15,000

*Purchase of two additional batteries included (example: Funding for a Leaf Blower + 2 additional batteries cannot exceed \$1,400)



How It Works

Head to a Pre-Authorized Retailer

- Help Determine Eligibility

- Assist in Selecting Eligible Equipment

Retailer Helps Submit Application for Approval

 \bigcirc

- Additional participant information and documentation will be requested for the application

Receive Notice of Approval

Purchase Equipment at a Discount

-Bring Operable Gas or Diesel Equipment to Retailer

-Discount Applied at Point of Purchase



Opening March 2023

Check Online for List of Eligible Equipment and Pre-Authorized Retailers: <u>http://www.aqmd.gov/LawnGarden</u>



Workshop Topics	Location	Date & Time
Off-Road Agricultural Equipment/Engines Workshop	Coachella Mosquito & Vector Control District, Board Room 43420 Trader Place Indio, CA 92201	Tuesday, February 21, 2023 10 a.m. to 12 p.m.
	San Bernardino Valley College 701 S. Mount Vernon Avenue San Bernardino, CA 92410 (Room B*100)	Tuesday February 7, 2023 10 a.m. to 12 p.m.
On-Road Heavy-Duty	Riverside Convention Center 3637 5 th Street Riverside, CA 92501	Tuesday March 7, 2023 10 a.m. to 12 p.m.
Vehicles/Infrastructure/Off-Road Heavy-Duty Equipment Workshops	Wilmington Senior Center 1371 Eubank Avenue Wilmington, CA 90744	Tuesday March 21, 2023 5:30 p.m. to 7:30 p.m.
	Huntington Park 3401 E. Florence Ave Huntington Park, CA 90255	Tuesday March 28, 2023 10 a.m. to 12 p.m.
Carl Moyer Program General Workshops	South Coast AQMD Headquarters, Conference Room CC6 21865 Copley Drive Diamond Bar, CA 91765	Wednesday April 5, 2023 10 a.m. to 12 p.m.

Workshop Events



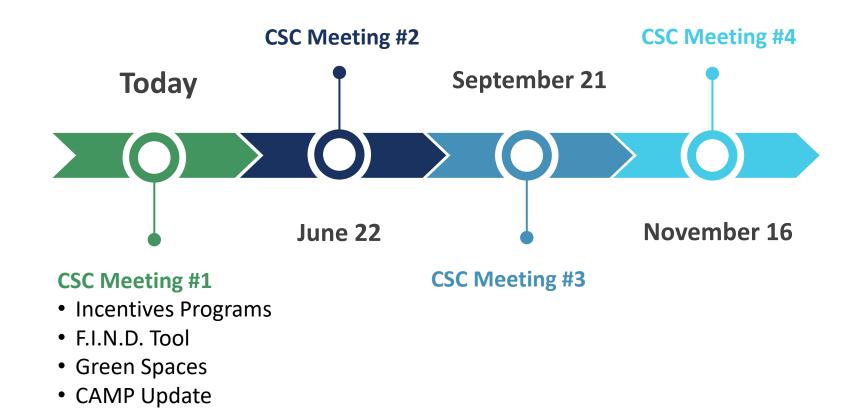
COMMUNITY EMISSIONS REDUCTION PLAN (CERP) IMPLEMENTATION

2023 SOUTHEAST LOS ANGELES (SELA) COMMUNITY STEERING COMMITTEE (CSC) QUARTERLY MEETING #1 MARCH 23, 2023

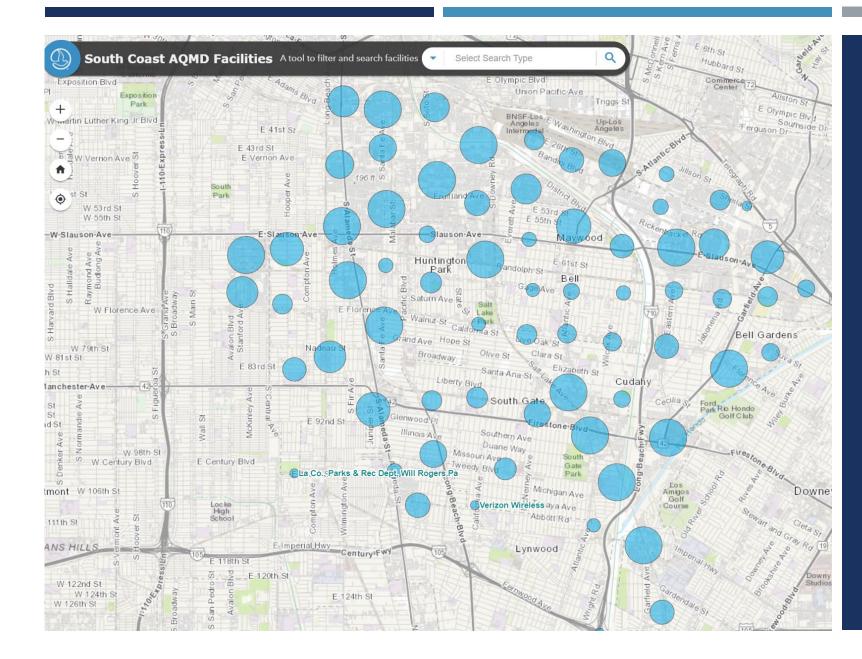


Nish Krishnamurthy, Ph.D. – Program Supervisor (Working out of Class)

2023 SELA CSC MEETING TIMELINE







FACILITY INFORMATION DETAIL (F.I.N.D.) TOOL



GENERAL INDUSTRIAL FACILITIES – BACKGROUND

- Chapter 5h General Industrial, Action C*
 - **Goal**: Reduce emissions from general industrial facilities
 - **Action**: Conduct community outreach and training on the F.I.N.D. tool



 Objective: Provide update on F.I.N.D. tool improvements and how to access facility information



* http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/final-cerp/final-cerp.pdf?sfvrsn=9#page=124

F.I.N.D. MARCH 23, 2023

South Coast AQMD Information Management Aneeta Dev



WHAT IS F.I.N.D.?

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

about permits, compliance, emissions, etc.

- Web Application: <u>http://www.aqmd.gov/find</u>
- Facility Map: <u>http://www.aqmd.gov/findmap</u>

SEARCH FOR FACILITIES

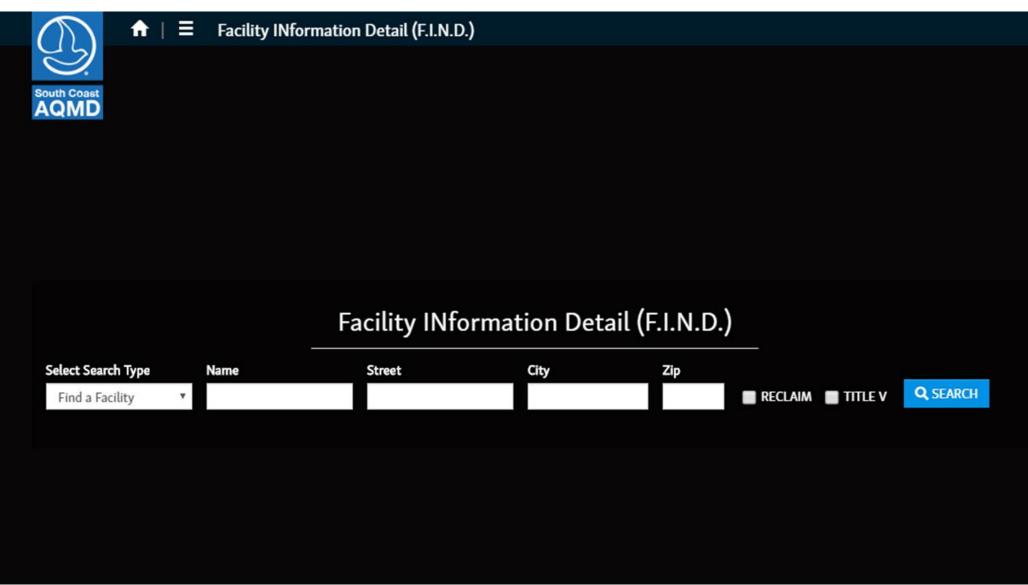
- Name & Address
- Facility ID
- Application Number
- NOV or NC
- Hearing Board Case



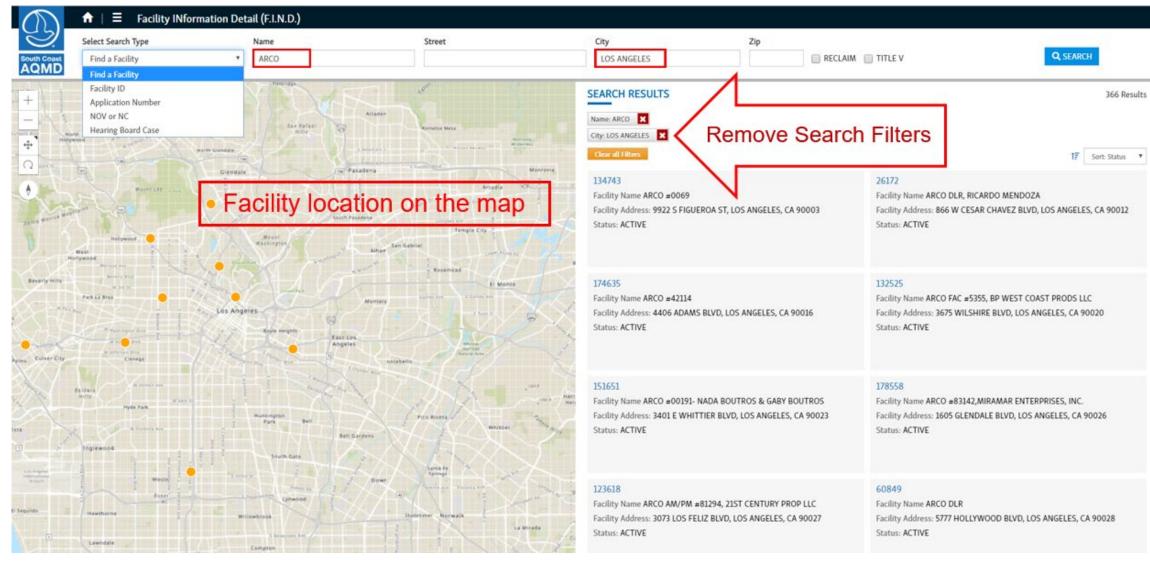
INFORMATION PROVIDED

- Facility Details
- Equipment List
- Notices of Violation/Notices to Comply
- Annual Emissions Reporting (AER) of Criteria & Toxic Pollutants
- Hearing Board
- Transportation Plans
- Documents (Permits, Violations, Notices to Comply, etc.)

SEARCH SCREEN



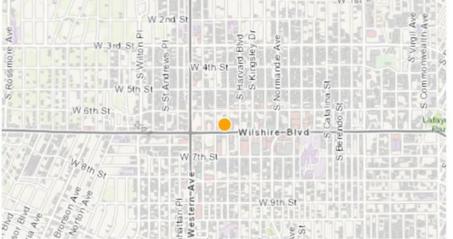
SEARCH RESULTS



.9

FACILITY DETAILS SCREEN

ARCO FAC #5355, BP WEST COAST PRODS LLC



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	Expand to see more detailed information
Hearing Board	detailed information
Transportation	
Documents	

× Close

EQUIPMENT LIST SCREEN

CHEVRON PRODUCTS CO.

× Close



City of El Segundo, County of Los Angeles, Bureau of Land Management, Esri, HER... Powered by Esri

Equipment List



Address: 324 W EL SEGUNDO BLVD, EL SEGUNDO, CA 90245

Facility ID: 800030

599793

Cooling Tower, Rule 222 Application Status : PERMIT TO OPERATE GRANTED Permit Status : ACTIVE Application Date : 12/26/2017 Type : Basic

599794

Cooling Tower, Rule 222 Application Status : PERMIT TO OPERATE GRANTED Permit Status : ACTIVE Application Date : 12/26/2017 Type : Basic Cooling Tower, Rule 222 Application Status : PERMIT TO OPERATE GRANTED Permit Status : ACTIVE Application Date : 12/26/2017 Type : Basic

COMPLIANCE SCREEN

CHEVRON PRODUCTS CO.

× Close

32



City of El Segundo, County of Los Angeles, Bureau of Land Management, Esri, HER... Powered by Esri

Equipment List		✓
Compliance		~
Notices of Violation		310 Results
		↓ F Sort: Notice Issue Date ∨
P64615	P64616	P64618
Notice Issue Date: 06/30/2017	Notice Issue Date: 06/30/2017	Notice Issue Date: 06/30/2017
Violation Date: 05/23/2017	Violation Date: 05/24/2017	Violation Date: 05/25/2017
Disposition Date: 06/15/2018	Disposition Date: 06/15/2018	Disposition Date: 06/15/2018
Disposition: Closed Case	Disposition: Closed Case	Disposition: Closed Case

Facility ID: 800030		
Status: ACTIVE		
Back Fees Due: No.		

Address: 324 W EL SEGUNDO BLVD, EL SEGUNDO, CA 90245

SIC Code 2911

PETROLEUM REFINING

DOCUMENTS SCREEN

CHEVRON PRODUCTS CO.



Die Ave	Address:	324 W EL SEGU	NDO BLVD, EL SEGUNDO, CA 90245
a Ave	Facility I	D: 800030	
	Status: A	ACTIVE	
hevron npbyee Park	Back Fee	es Due: No.	
by Esri	ļ	SIC Code 2911	PETROLEUM REFINING

Equipment List	∽
Compliance	~
Emissions	~
Hearing Board	~
Transportation	~
Documents	*

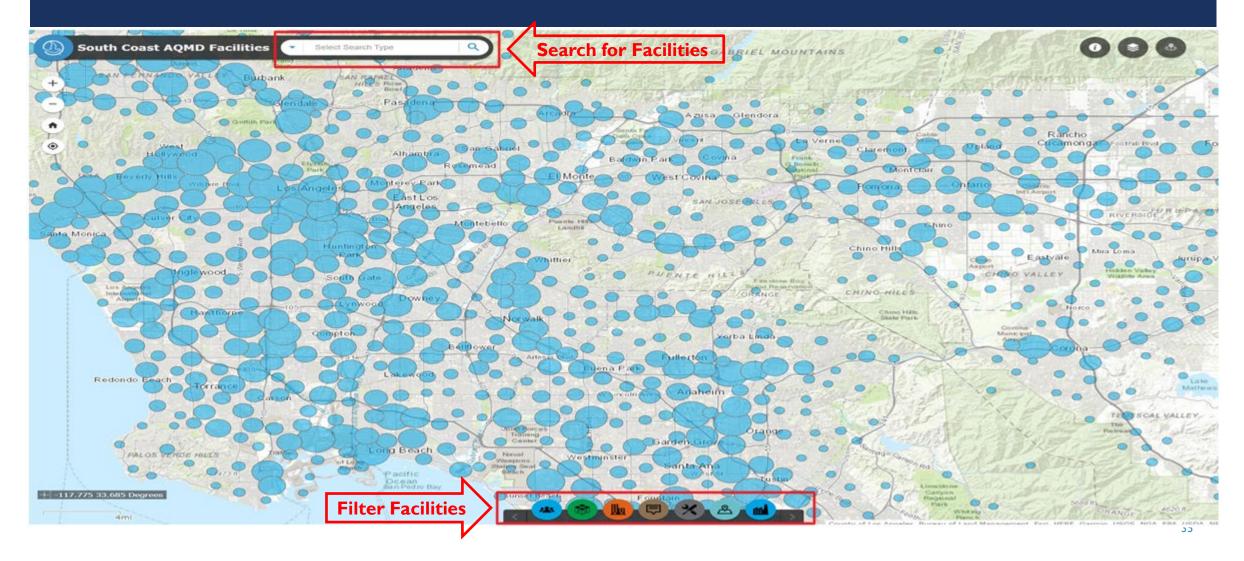
Compliance Notices of Violation	Permits to Operate Note: Does not include Permits to Operate for facilities with Facility Permits	Permits to Construct Temporary authorization to Construct and Operate equipment. Note: May be superseded by Permit to Operate with same application number; Does not include Permits to Construct for facilities with Facility Permits
Emissions Rule 1148.2 Chemical Reports, Rule 1148.2 Emission Reports, Rule 1148.2 Notifications	Hearing Board	Facility Permits Includes Permits to Operate and Permits to Construct for Title V and RECLAIM facilities

33

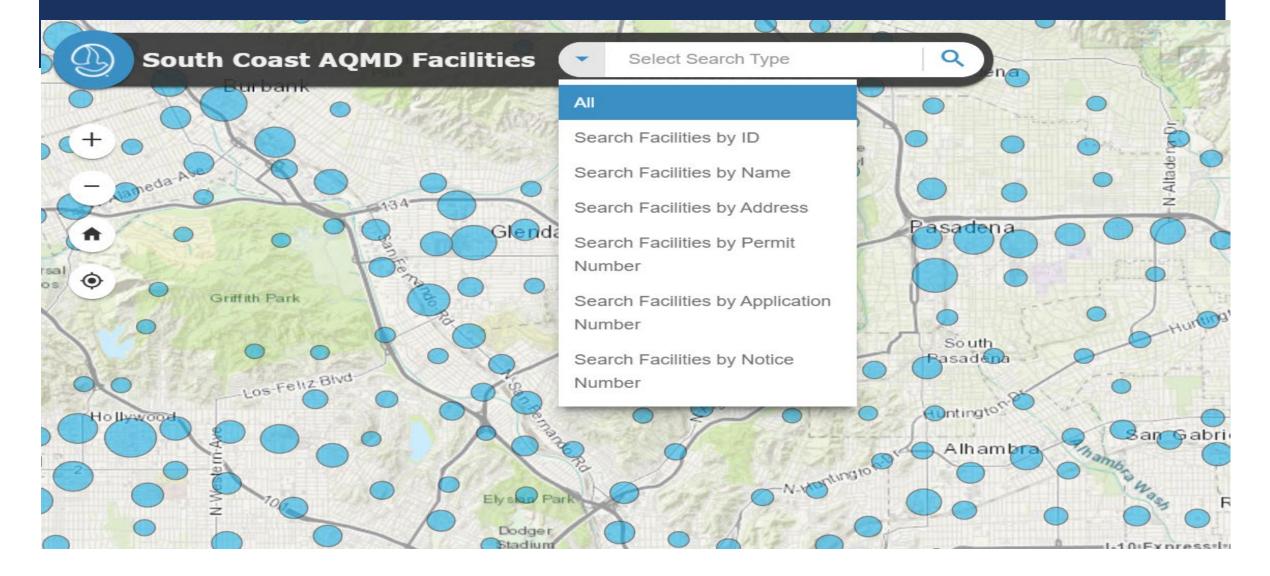
FACILITY MAP

- Facility Map:
 - Enhanced Searching by Name/Address, Permit, Compliance
 - Filter Facilities by Industry Type, Compliance, Active Permits
- AB617 Community display and filter

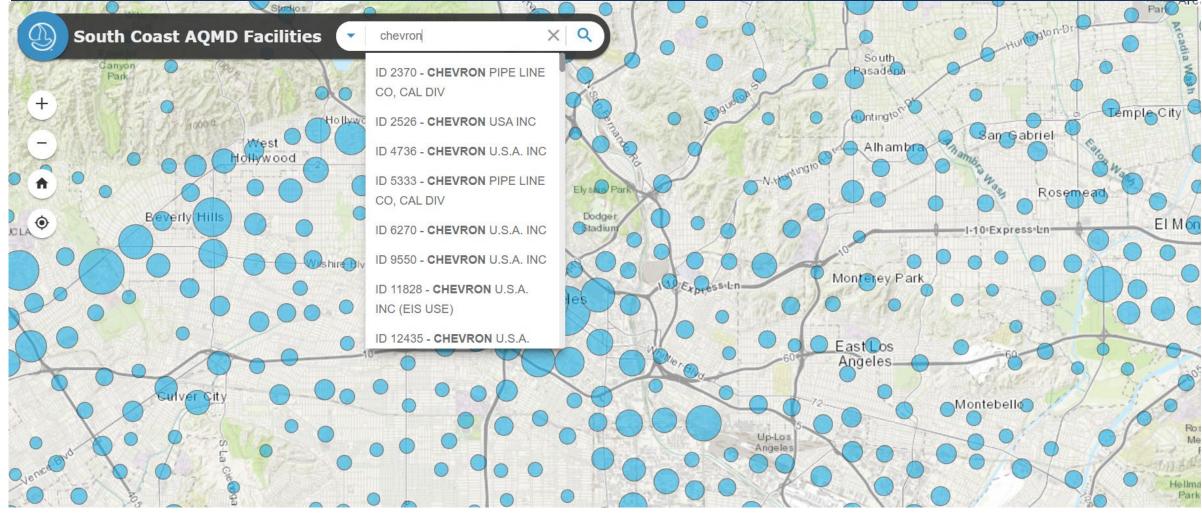
MAP FOR FILTERING AND SEARCHING



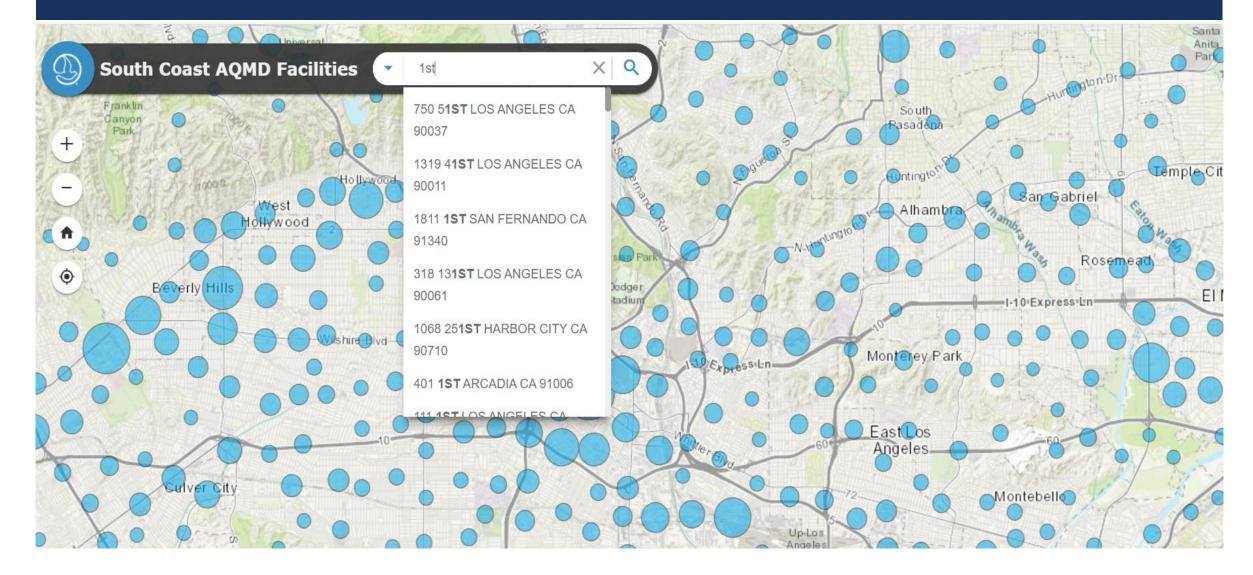
IMPROVED SEARCHING FUNCTIONS



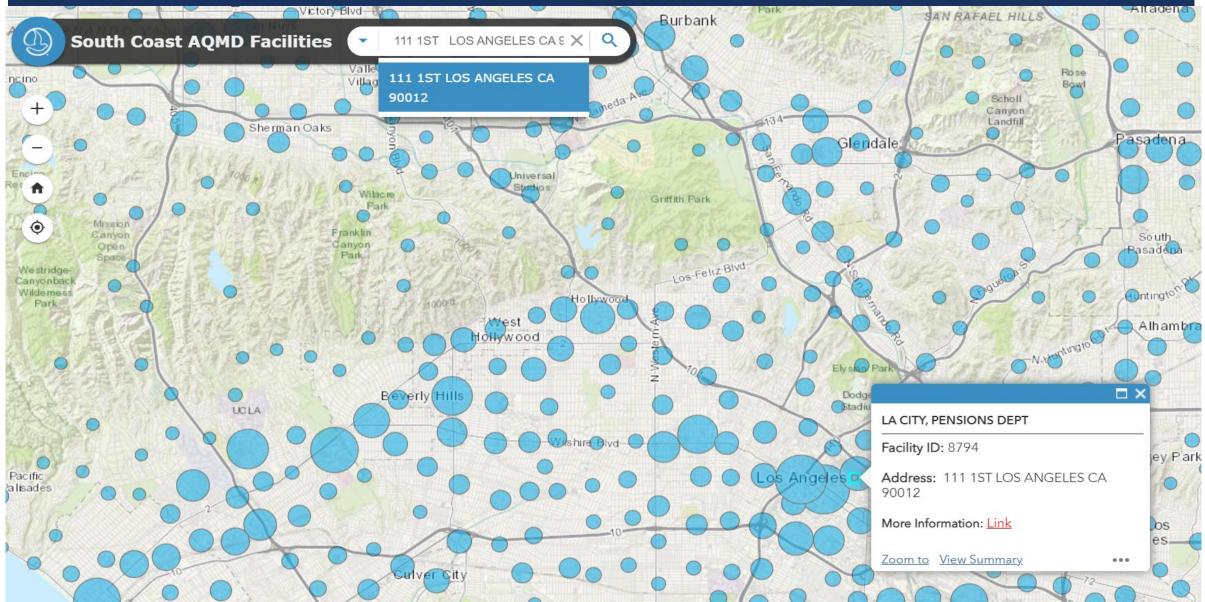
SEARCH EXAMPLE – FACILITY NAME



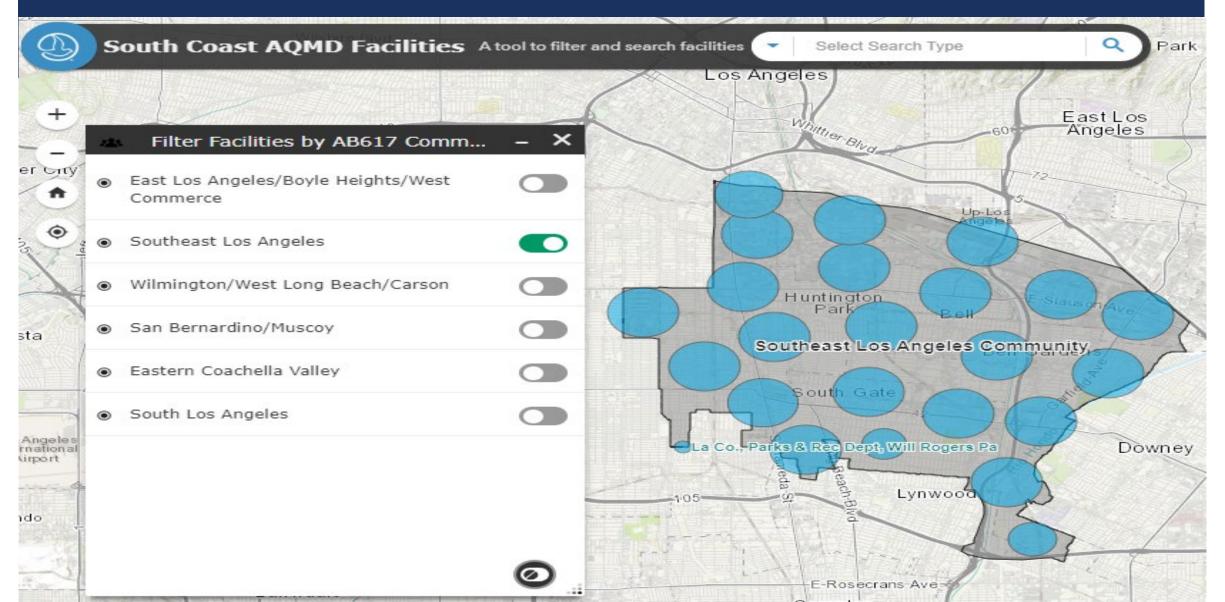
SEARCH EXAMPLE – FACILITY ADDRESS



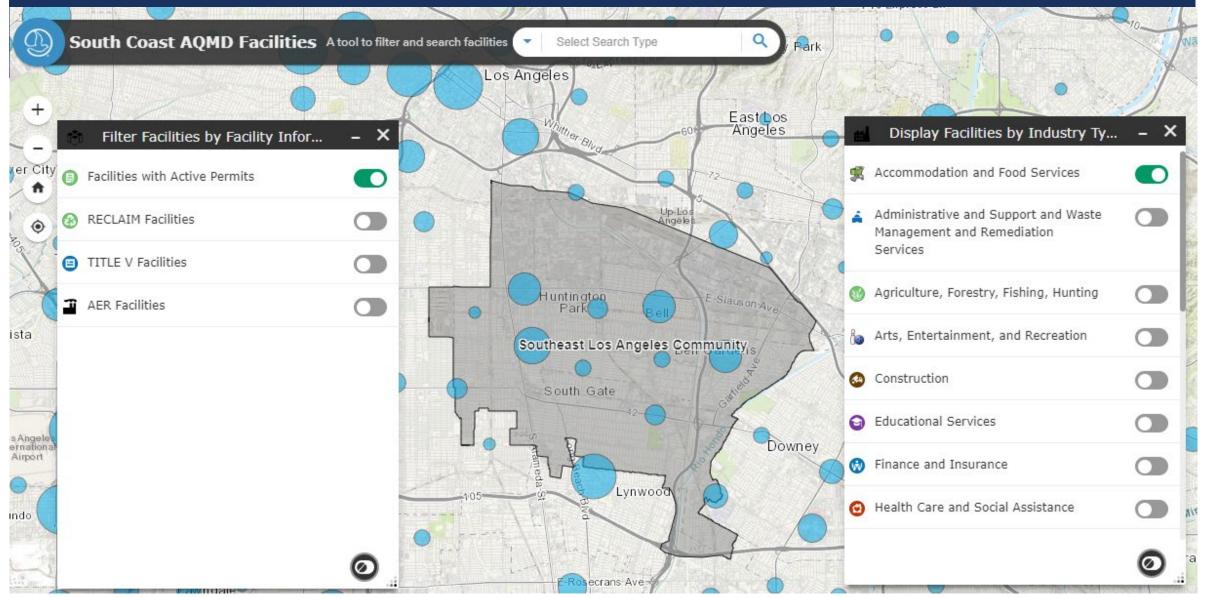
SEARCH RESULT



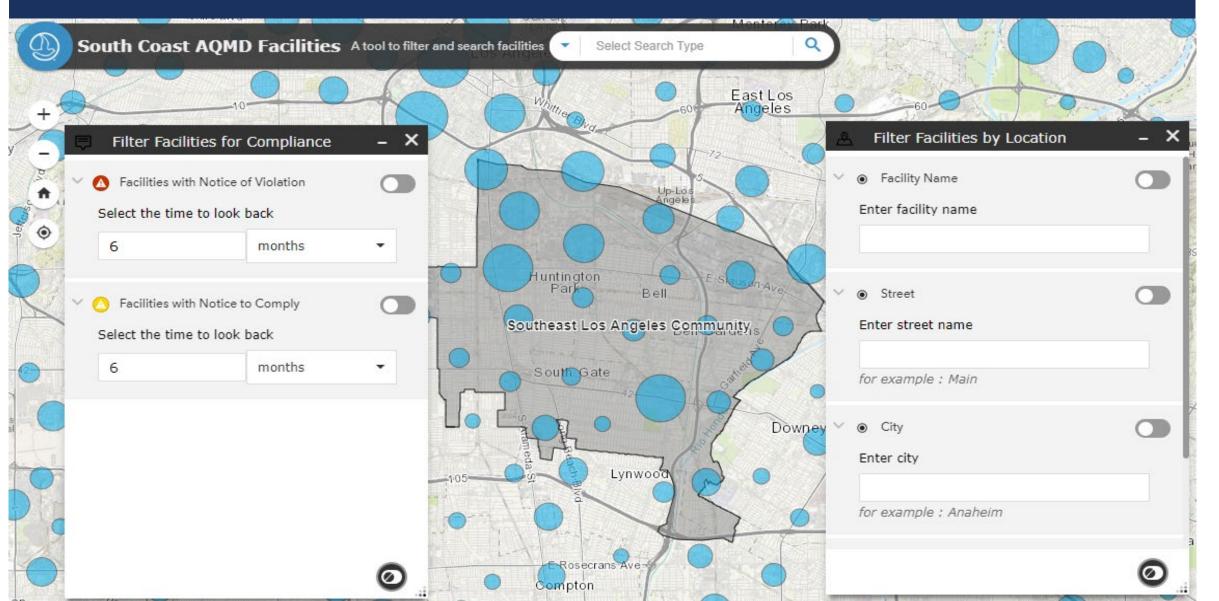
AB617 COMMUNITY FILTER



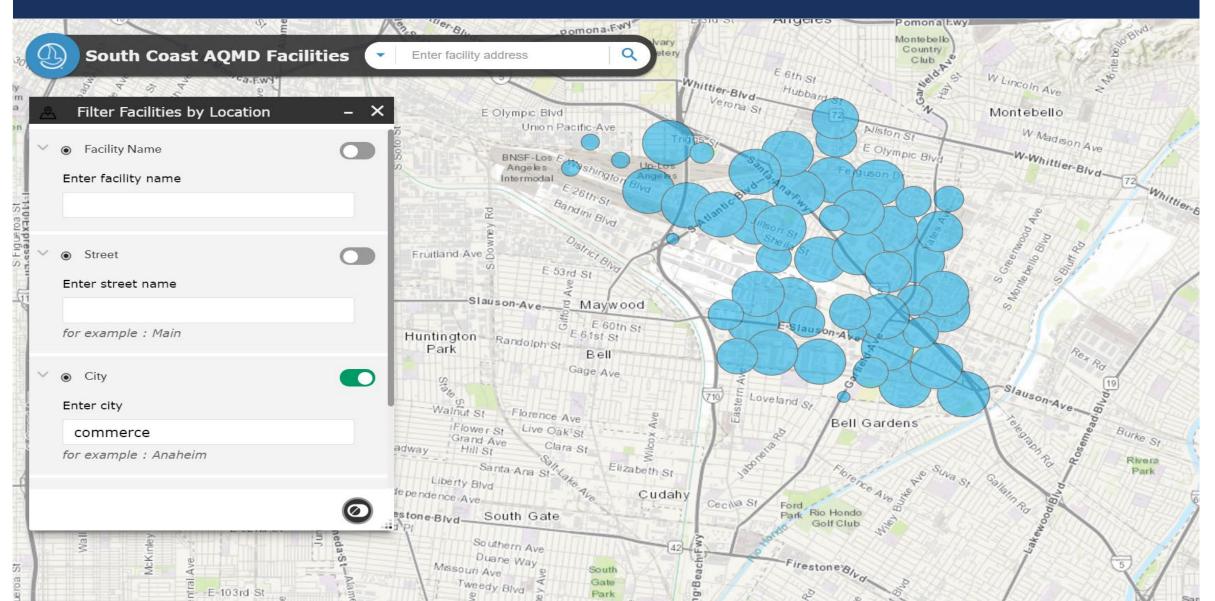
ADDITIONAL FILTERS – FACILITY INFO & INDUSTRY TYPE



ADDITIONAL FILTERS – COMPLIANCE INFO & FACILITY LOCATION



FACILITY LOCATION FILTER



F.I.N.D.

- www.aqmd.gov/find
- www.aqmd.gov/findmap

- Questions/Comments:
- Brian Roche
- Broche@aqmd.gov

GREEN SPACES



GREEN SPACES – BACKGROUND

- Chapter 5d Green Spaces, Action B*
 - **Goal**: Increase green space in the community
 - Action: Evaluate opportunities to use funds in support of community green space projects



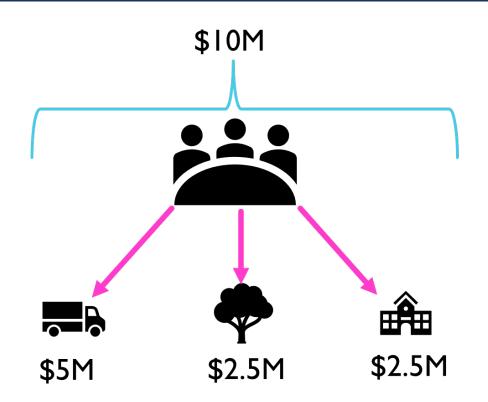
 Objective: Provide update on development of the Green Space Project Plan



* <a>https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/final-cerp/final-cerp.pdf?sfvrsn=9#page=112

COMMUNITY AIR PROTECTION (CAP) INCENTIVES – BACKGROUND

- SELA was allocated \$10M in Year 3 CAP incentive funds (Fiscal Year 2019-2020) for community-identified projects
- <u>March & April 2021*</u>: CSC prioritized and allocated CAPP funding for:
 - 1. Trucks (\$5M)
 - **2. Green spaces** (\$2.5M)
 - 3. School air filtration systems (\$2.5M)
- Community-identified projects must adhere to the Community Air Protection Incentives 2019 Guidelines





* March 2021 Meeting Presentation: April 2021 Meeting Presentation: https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-mar4-2021.pdf?sfvrsn=8 https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-apr15-2021.pdf?sfvrsn=14

GUIDELINES FOR CAP INCENTIVE PROJECTS

- <u>CAP Incentives 2019 Guidelines*</u>: Provides guiding principles, administration requirements, and eligibility criteria for specific types of incentive projects
 - Updated October 2020 to include community-identified projects
- CAPP Incentive Project Plans: Community-identified projects are required to have a project plan consistent with:
 - CAPP Incentives 2019 Guidelines
 - California Climate Investments
 - AB 617 and other legislative requirements





SELA GREEN SPACE PROJECT PLAN COMPONENTS





CSC AND CARB FEEDBACK

- South Coast AQMD met* with CSC members to receive feedback and understand the process for implementing green space projects
 - CSC members prioritized:
 - Access to recreational opportunities
 - Reductions in air pollution exposure
- South Coast AQMD and CARB Scoping Meeting in February 2023
 - CARB encouraged project plan flexibility to meet community priorities
 - CARB requested explanations for certain project plan details (e.g., project selection, quantification of benefits, etc.)





REQUIREMENTS AND PRIORITIES IN GREEN SPACE PROJECT PLAN

Participant/Project Requirements

- Be an entity (e.g., public agency, non-profit/community organization, tribal government)
- Be the owner of, or have the authority/permission, to install green space(s) at the project area(s)
- Have the financial capacity to complete and maintain the green space project for five years
- Increase community tree canopy coverage by planting low-VOC, drought-tolerant, pollutant-trapping trees
- Demonstrate compliance with CEQA/NEPA*, South Coast AQMD rules, and other local, state and federal rules/regulations

Additional Considerations

- Increase or enhance recreational opportunities and tree canopy
- Optimize utilization of funds to be most costeffective
- Encourage groups to collaborate and submit a single application to increase scalability and efficiency



* CEQA: California Environmental Quality Act NEPA: National Environmental Policy Act

GREEN SPACES PROJECT PLAN STATUS AND NEXT STEPS





* Staff will compile and incorporate CSC comments, where feasible, prior to submitting to CARB for approval

CSC POLL*: GREEN SPACE PROJECT PLAN

- Which of these types of green space projects would you prefer for SELA?
 - a. New parks/recreational areas
 - b. Additional tree planting in existing areas
 - c. Green belts/paths/walkways with native plants and tree canopy
 - d. Other
- 2. Are there specific areas you would like to prioritize within our SELA boundary for green space projects?
- 3. Please provide any additional comments.

Please submit your responses through:

- 1. Zoom Chat
- 2. <u>NKrishnamurthy@aqmd.gov</u>

Deadline to submit your response is Friday, April 7



*CSC input will guide project selection where feasible; however, projects must meet all requirements



CAMP IMPLEMENTATION UPDATE

PAYAM PAKBIN, Ph.D. PROGRAM SUPERVISOR

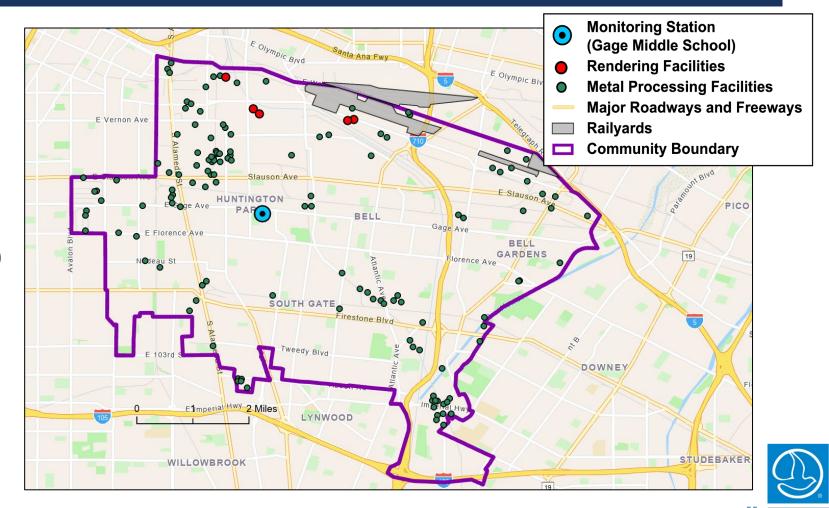
ppakbin@aqmd.gov



HUNTINGTON PARK MONITORING STATION

- Real-time measurements of:
 - Black carbon (BC)
 - Nitrogen dioxide (NO₂)
 - Nitrogen oxides (NO_x)
 - Methane (CH₄)
 - Ultrafine particulate matter (UFP)
 - Fine particulate matter (PM_{2.5})
 - Coarse particulate matter (PM₁₀)
 - Air toxic metals

(e.g., lead, arsenic, etc.)



AOMD

WHERE TO ACCESS **UPDATES AND** MONITORING DATA



SELA monitoring webpage provides access to real-time air quality data, CAMP documents, and future air monitoring progress reports: http://www.aqmd.gov/ab617/monitoring/sela

About - Contact Grants & Rids - Online Services - I'm Looking For -Sign Up 🗸 Search Q F.I.N.D. -NEWS MEETING INCENTIVE RULES & TECHNOLOGY AIR QUALITY WEBCASTS, & RESOURCES AGENDAS & PERMITS PROGRAMS COMPLIANCE ADVANCEMENT CALENDAR MINUTES Home / About / Initiatives / Environmental Justice / AB 617 / AB 617 Community Air Monitoring / Communities / Southeast Los Angeles Community Air Monitoring Share: 🛉 🎽 Southeast Los Angeles Community

This page is dedicated to the Southeast Los Angeles community data platform for near real-time measurements, the Community Air Monitoring Plan (CAMP) for this community, and data summaries and reports.

YOU MAY ALSO LIKE ...

Air Monitoring Data Display

Real-time Continuous Measurements
 Video tutorial for real-time continuous measurements

Interactive Data Summaries

- Continuous Air Monitoring Trends Analysis Dashboard
 Video tutorial for continuous dashboard
- AQMD Mobile Monitoring Dashboard

Community Air Monitoring Plan (CAMP)

The main purpose of this Community Air Monitoring Plan (CAMP) is to summarize the proposed air monitoring activities for addressing the major air quality concerns identified by the Community Steering Committee (CSC) in the Southeast Los Angeles (SELA) community and provide information supporting the Community Emission Reduction Plan (CERP). South Coast AQMD is seeking input from the CSC and members of the public to revise and improve the CAMP.

CAMP (PDF)

December 2011 CEQA comment letters written by SCAOMD in December 2011

Clean Communities Plan

The 2010 Clean Communities Plan is an update to the 2000 Air Toxics Control Plan and focuses on reducing cumulative exposure to air toxics.

Boyle Heights Pilot Study Working Group

Boyle Heights Pilot Study Working Group - member list and meetings

Clean Communities Plan Clean Communities Plan



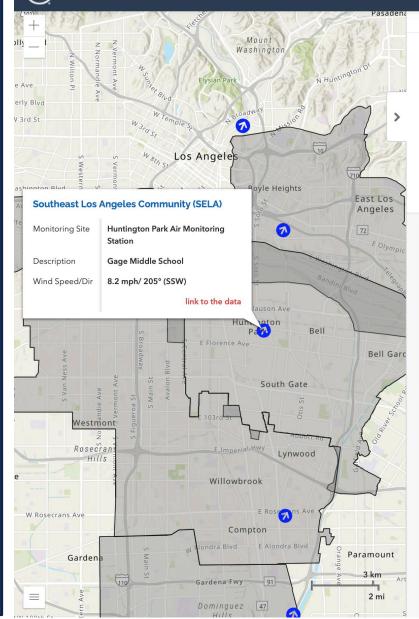
REAL-TIME CONTINUOUS MEASUREMENTS

- Provides real time data access
- Tutorial video has been posted on webpage
- Click the link below to access the data display tool and tutorial:

http://www.aqmd.gov/ab617/monitoring/sela

If you have questions and/or comments, please contact: Payam Pakbin ppakbin@aqmd.gov

🕖 South Coast AQMD - AB 617 Community Air Monitoring



Air Quality Concerns Data Summary & Reports

SOUTHEAST LOS ANGELES COMMUNITY (SELA)

The SELA community includes the cities of South Gate, Bell Gardens, Cudahy, and Huntington Park, and the unincorporated Los Angeles County neighborhoods of Florence-Firestone and Walnut Park.

MONITORING STATION INFO

Huntington Park Air Monitoring Station

Gage Middle School

Q Historical Search

South Coast

AQMD

Black Carbon (BC - PM2.5)	
0.1 µg∕m³	Average Previous Hour State Standard - N/A Federal Standard - N/A	Land,
0.4 µg∕m³	Average Previous 24 Hours State Standard - N/A Federal Standard - N/A	<u>Lui</u>
PM Smaller than	10 μm (PM10)	
30 µg∕m³	Average Previous Hour State Standard - N/A Federal Standard - N/A	<u>.111</u>
12 µg/m ³	Average Previous 24 Hours State Standard - 50 µg/m ³ Federal Standard - 150 µg/m ³	<u>.111</u>
PM Smaller than	12.5 μm (PM2.5)	
	Average	57

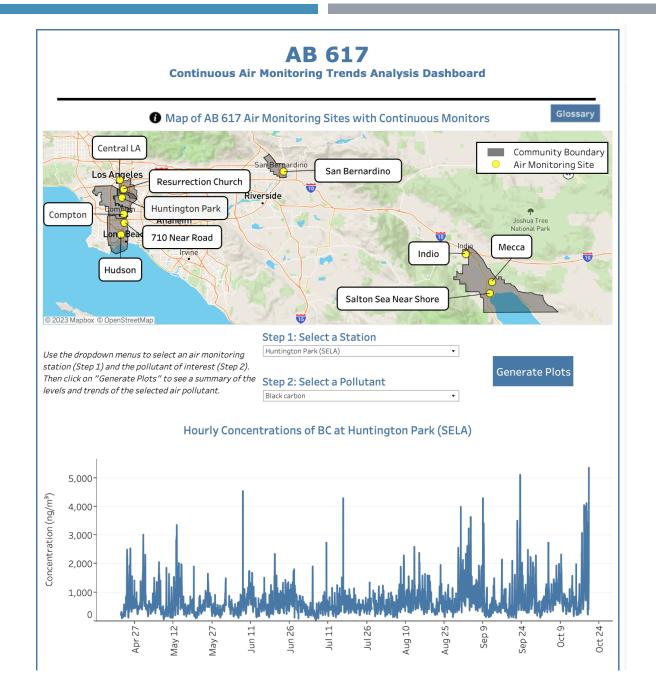
Previous Hour

CONTINUOUS TRENDS ANALYSIS DASHBOARD

- Allows user to analyze and summarize trends in the continuous data
- Tutorial video has been posted on webpage
- Click the link below to access the dashboard and tutorial:

http://www.aqmd.gov/ab617/monitoring/sela

If you have questions and/or comments, please contact: Payam Pakbin ppakbin@aqmd.gov





DISCUSSION

Comments, Questions, Concerns?

Payam Pakbin <u>ppakbin@aqmd.gov</u> 909-396-2122







JOIN THE CLEAN AIR TEAM! ¡ÚNETE AL EQUIPO DE AIRE LIMPIO!







4 Day Work Week Semana de trabajo de 4 días





Medical, Dental and Vision Insurance Seguro médico, dental y de la vista



Wellness Programs Programas de



13 Paid Holidays

13 días festivos pagados



Life Insurance Benefits Beneficios del seguro de vida



Continued Education Reimbursement Reembolso de educación continua