



**South Coast
Air Quality Management District**

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

STATIONARY SOURCE COMMITTEE MEETING

Committee Members

Mayor Ben Benoit, Chair
Dr. Joseph Lyou, Vice Chair
Mayor Pro Tem Judith Mitchell
Supervisor Shawn Nelson
Supervisor Janice Rutherford
Supervisor Hilda L. Solis

**June 15, 2018 ♦ 10:30 a.m. ♦ CC8
21865 Copley Dr., Diamond Bar, CA 91765**

TELECONFERENCE LOCATIONS

8575 Haven Ave
Suite 110
Rancho Cucamonga CA

Kenneth Hahn Hall of Administration
500 W. Temple Street
Room 493-A
Los Angeles, CA 90012

Wildomar City Hall
City Council Chambers
23873 Clinton Keith Road
Wildomar, CA 92595

Hall of Administration
Planning Commission Room
333 West Santa Ana Blvd.
Santa Ana, CA 92701

(The public may attend at any location listed above.)

Call-in for listening purposes only is available by dialing:

Toll Free: 866-244-8528

Listen Only Passcode: 5821432

In addition, a webcast is available for viewing and listening at:

<http://www.aqmd.gov/home/library/webcasts>

AGENDA

CALL TO ORDER

INFORMATIONAL ITEMS – Items 1-4

- 1. RECLAIM Transition Quarterly Report (*No Motion Required*) (15 mins.)** Susan Nakamura,
Staff will provide an update on the transition of NOx RECLAIM facilities to a
command-and-control regulatory structure. Assistant Deputy
(*Written Material Attached*) Executive Officer
- 2. Summary of Memorandum of Agreement Between CARB and SCAQMD to Implement and Enforce Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (*No Motion Required*) (15 mins.)** Rafael Reynosa,
The SCAQMD is proposing to enter into a MOA with CARB to implement its
recently adopted “Greenhouse Gas Emission Standards for Crude Oil and Natural
Gas Facilities” regulations. In exchange, CARB has agreed to provide initial
funding of \$150,000 and anticipates providing future funding. The MOA
provides that the SCAQMD will conduct inspections and enforcement of these
facilities with CARB’s assistance and provide reports to CARB. These
additional activities will augment any activities the SCAQMD currently
conducts. CARB is entering into similar MOA’s with other local air pollution
control agencies. The SCAQMD will be seeking approval of the MOA and
authorization for the Executive Officer to execute it. In addition, the SCAQMD
will be seeking recognition of the \$150,000 that CARB will provide.
(*Written Material Attached*) Manager
- 3. Update on Assembly Bill 617 (AB 617) (*No Motion Required*) (15 mins.)** Jo Kay Ghosh,
AB 617 requires that CARB, in consultation with air districts, select communities
for community air monitoring and/or the preparation of community emissions
reduction programs. Staff has conducted significant public outreach and gathered
community input on key factors to consider in prioritizing communities for this
program. Staff will present draft recommendations for high-priority communities
and an update on initial implementation of AB 617. Health Effects
(*Written Material Attached*) Officer
- 4. Summary of 2017 Annual Report on AB 2588 Program and Updates to Facility Prioritization Procedures, supplemental Guidelines for AB 2588 Program, and Guidelines for Participating in Rule 1402 Voluntary Risk Reduction Program (*No Motion Required*) (15 mins.)** Jillian Wong,
Staff will provide a summary of 2017 activities in AB 2588, Rule 1402, and other
air toxics-related activities. Staff will also provide an update on other supporting
documents for implementation of AB 2588. Manager
(*Written Material Attached*)

WRITTEN REPORTS

5. Notice of Violation Penalty Summary (*No Motion Required*)

This report provides the total penalties settled in May 2018 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(*Written Material Attached*)

Bayron Gilchrist,
General Counsel

OTHER MATTERS

6. Other Business

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't. Code Section 54954.2)

7. Public Comment Period

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's authority. Speakers may be limited to three (3) minutes each.

8. Next Meeting Date: July 20, 2018

ADJOURNMENT

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't. Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the Stationary Source Committee meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Evangelina Barrera at 909.396-2583 from 7:30 a.m. to 6:00 p.m., Tuesday through Friday, or send the request to ebarrera@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

NOx RECLAIM QUARTERLY UPDATE

STATIONARY SOURCE COMMITTEE MEETING
JUNE 15, 2018

3rd Quarter Update “At a Glance”



Monthly RECLAIM Working Group Meetings



Rule Development for Command and Control Rules

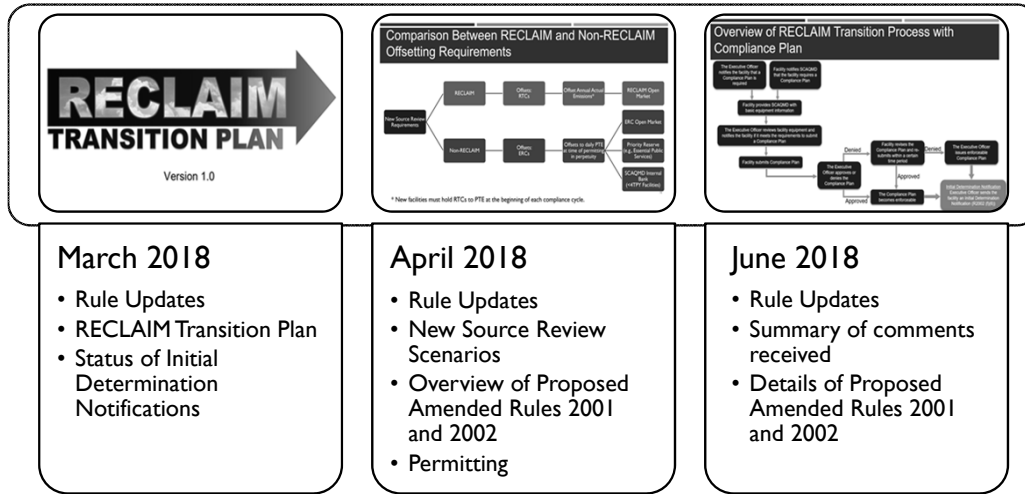


Released 1st Version of RECLAIM Transition Plan



Reviewed information submitted to transition first set of facilities

RECLAIM Working Group Meetings



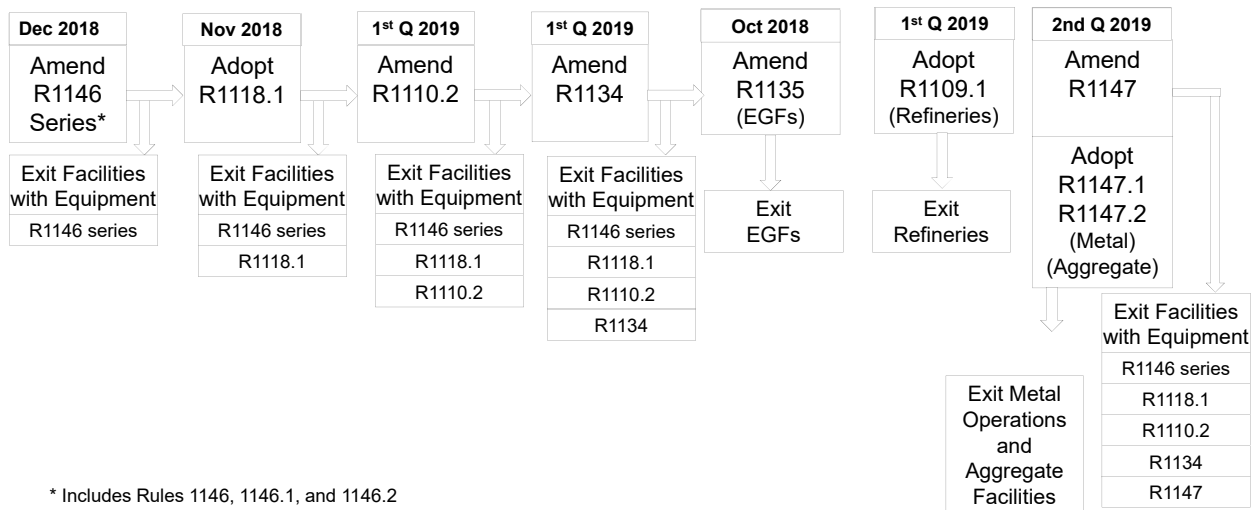
Recent Comment Letters Received

- Comment Letters have been received from CCEEB, WSPA and Biz Fed
- General summary of comments:
 - Program level CEQA and socioeconomic analysis should be conducted
 - NSR issues should be resolved before facilities transition out of RECLAIM
 - Individual rulemaking is piecemealing of the project
 - Monitoring, Reporting, and Recordkeeping requirements should provide flexibility in meeting command-and-control rules






Update on Rulemaking

- Rule development is progressing
- Set Hearing for first set of landing rules (Proposed Amended Rules 1146, 1146.1 and 1146.2) delayed to reassess BARCT limits
- Other landing rules delayed to allow additional time to:
 - Work with stakeholders to build consensus
 - Data collection and analysis
 - Complete full BARCT analysis including cost-effectiveness

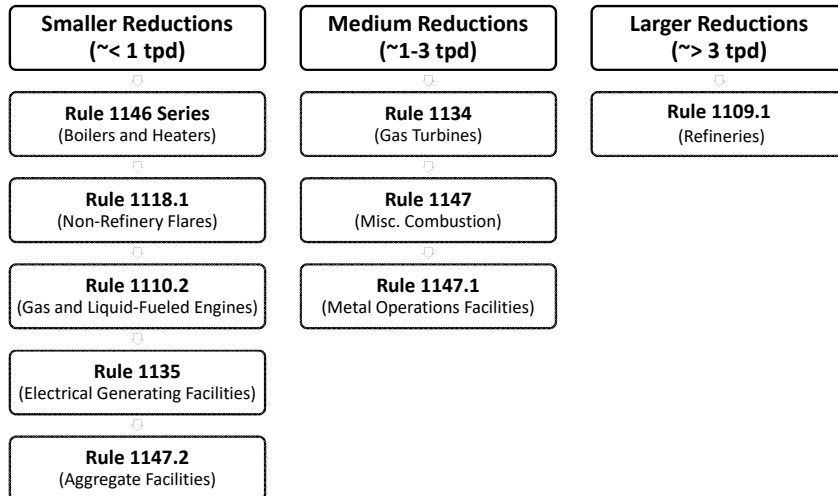
Revised Schedule for Proposed BARCT Landing Rules



Command-and-Control BARCT Rulemaking Status

PAR 1135	PR 1118.1	PAR 1146, 1146.1 and 1146.2	PAR 1134	PR 1109.1
				
<ul style="list-style-type: none"> • Electrical Generating Facilities • 3rd Working Group Meeting: June 13 • Public Hearing: October 2018 	<ul style="list-style-type: none"> • Non-Refinery Flares • 5th Working Group Meeting: June 12, 2018 • Public Hearing: November 2018 	<ul style="list-style-type: none"> • Boilers, steam generators, and heaters • 5th Working Group Meeting: Late June 2018 • Public Hearing: December 2018 	<ul style="list-style-type: none"> • Gas Turbines • 3rd Working Group Meeting: June 13, 2018 • Public Hearing: 2019 	<ul style="list-style-type: none"> • Refineries • 2nd Working Group Meeting: June 14, 2018 • Public Hearing: 2019

General Magnitude of Emission Reductions*



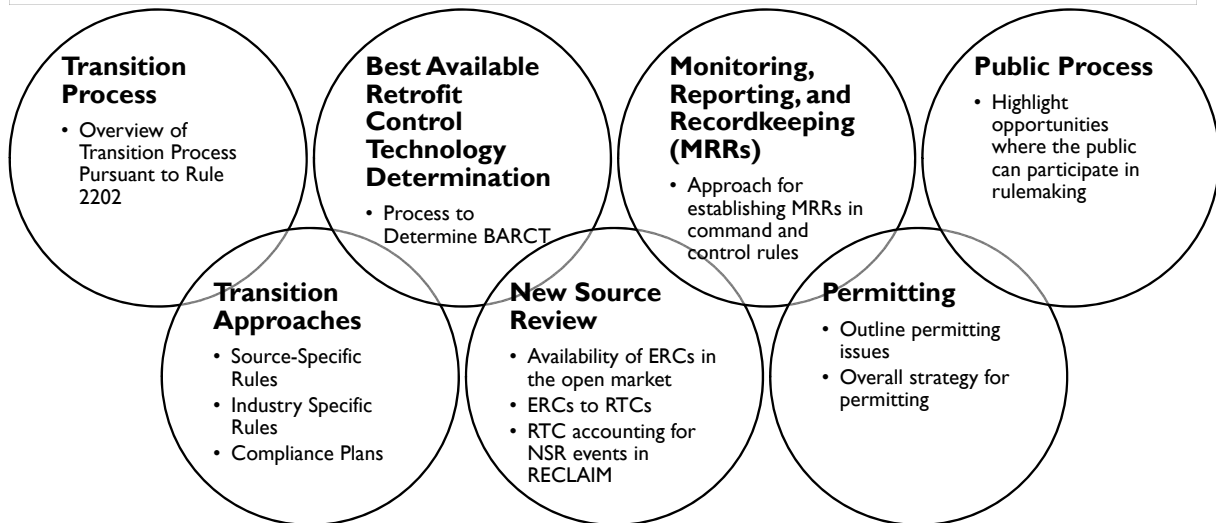
* Through the rulemaking process staff will do a more refined analysis.

RECLAIM Transition Plan

- Released first version of Transition Plan in March 2018
- Purpose is to summarize the transition of the RECLAIM program to command-and-control
- Good feedback from stakeholders
- Future versions will address:
 - Status update on transition and rule development
 - Additional details regarding permitting
 - Monitoring, Reporting, and Recordkeeping
 - New Source Review options
 - Programmatic accounting



Key Topics in 1st Version of Transition Plan



Proposed Amendments to Rule 2001 and Rule 2002

- Developing two provisions for Rule 2001
 - BARCT Compliance Plan – Transition approach for facilities with NO_x equipment with no applicable current or planned landing rule with BARCT requirements
 - Opt-out Provision – Provision for facilities that meet specific criteria to opt-out of RECLAIM before an Initial Determination Notification is sent
- Adding a provision in Rule 2002 to provide facilities the option to remain in RECLAIM subsequent to receiving an Initial Determination Notification
- Allows facilities to remain in RECLAIM while issues pertaining to the transition are resolved

On-Going Efforts and Next Steps

- Monthly meetings of RECLAIM Working Group
- Continue rulemaking activities
- Individual facility meetings
- Continue working with EPA regarding
 - NSR issues – use of the SCAQMD internal bank; and
 - Accounting of RTCs as RECLAIM facilities transition to command-and-control

Summary of Memorandum of Agreement Between CARB and SCAQMD to Implement and Enforce Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities

Stationary Source Committee
June 15, 2018

Background

- Oil and gas systems are responsible for approximately 15 percent of methane emissions in California (18 Million Metric Tons CO₂ equivalent)
- CARB has implemented regulations controlling methane emissions
 - AB 32 – California Global Warming Solutions Act of 2006
 - SB 32 – California Global Warming Solutions Act of 2006: Emission Limit
 - SB 1383 – Short-Lived Climate Pollutants
 - SB 887 – Natural Gas Storage Wells
 - AB 398 – California Global Warming Solutions Act of 2006: Market-Based Compliance Mechanisms

Background (con't.)

- The agreement builds on processes established by SCAQMD: rules, permits, and inspections
- Rules applicable to oil and gas operations include Rules 1148.1, 1148.2, and 1173
- Approximately 365 crude oil and natural gas facilities permitted by SCAQMD



Proposal

- Upon approval of the MOA:
 - Continue primary compliance inspections and add new CARB requirements
 - Utilize existing staffing and resources
 - Recognize \$150,000 from CARB
 - Subsequent \$125,000 per year thereafter

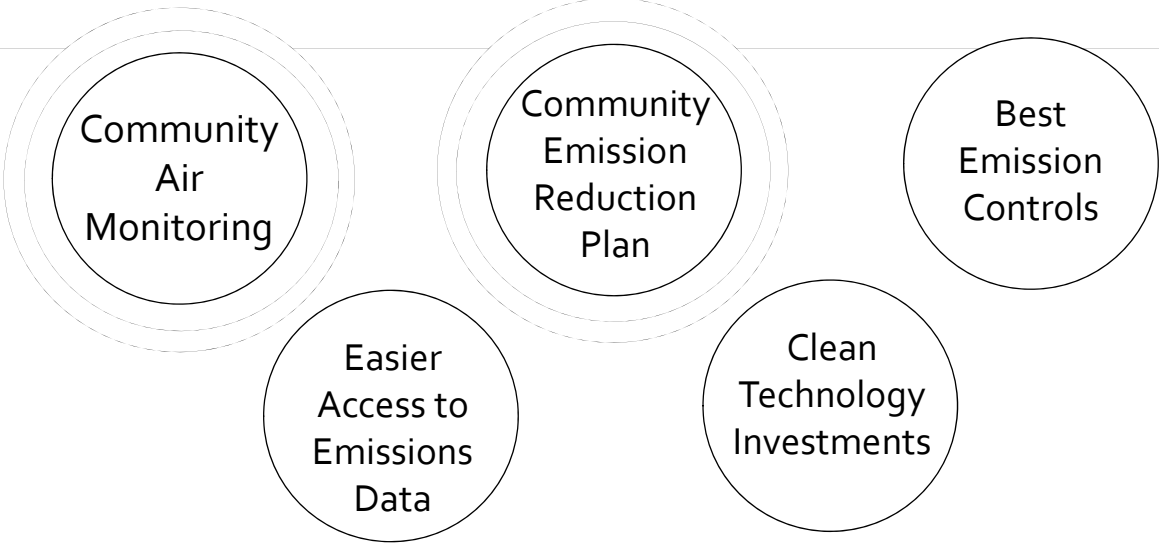


RECOMMENDATION FOR COMMUNITY PRIORITIZATION AND INITIAL IMPLEMENTATION SCHEDULE FOR ASSEMBLY BILL 617

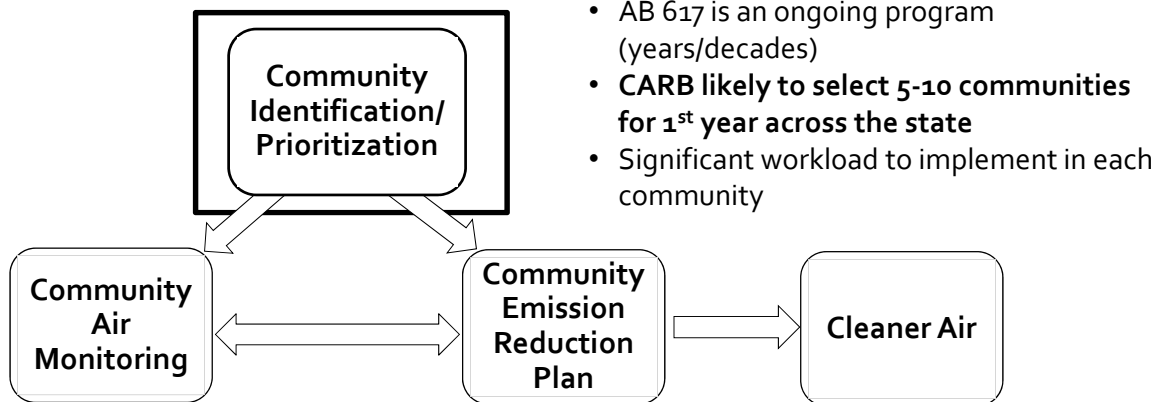
Stationary Source Committee

June 15, 2018

FIVE MAIN AB 617 ELEMENTS



COMMUNITY IDENTIFICATION & PRIORITIZATION FOR AB 617



PROCESS

- **April-May, 2018** – Presented preliminary list at Stationary Source Committee and Board Retreat
- **April 30, 2018** – Provided preliminary list of communities to CARB
- **June 15, 2018** – Present recommendations to Stationary Source Committee
- **July 7, 2018** – Seek approval from Governing Board
- **July 31, 2018** – Provide final recommendations for Year 1 communities to CARB
- **September 27-28, 2018** - CARB Board considers statewide strategy

OUTREACH – MEETINGS & PRESENTATIONS

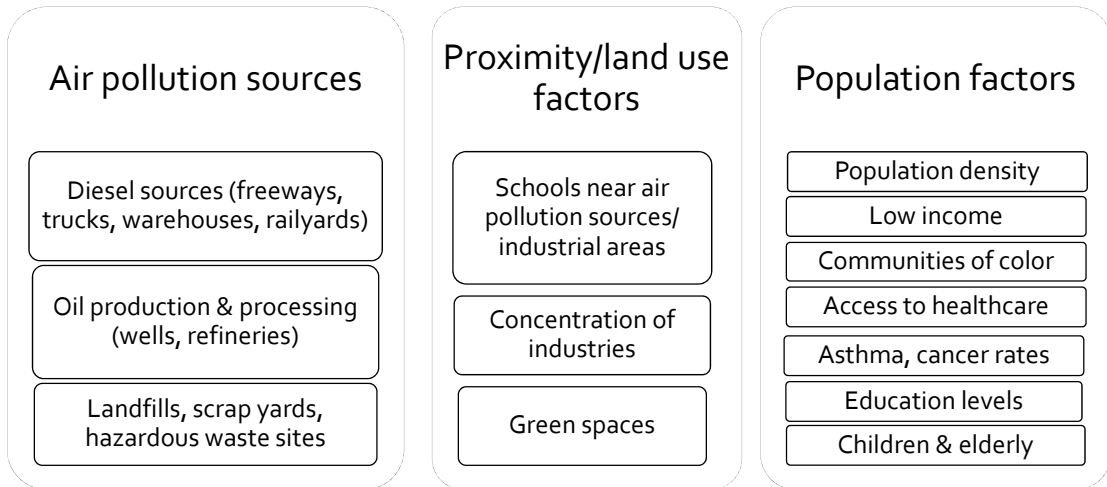
Completed through 6/15/2018:

- **8** SCAQMD Community Meetings
 - Commerce, Wilmington, Riverside, San Bernardino, Anaheim, Santa Ana, Jurupa Valley, South Gate
 - **2** additional SCAQMD Community Meetings scheduled in June 2018: Colton, San Fernando
- **1** Technical Workshop
- **2** SCAQMD EJCP meetings (Indio, Irvine)
- **9** Community Meetings hosted by other organizations and elected officials
- **25** Government agency meetings, workshops, advisory groups, staff briefings
- **1** Media interview
- **3** Academic presentations

○ During work hours
◇ Evenings and weekends

February	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ◇ ○ ○ ○ ◇
March	◇ ◇ ◇ ○ ○
April	◇ ◇ ◇ ○ ◇ ○ ○ ○ ◇ ○ ○ ○ ○
May	○ ○ ○ ○ ○ ○ ○ ○ ◇ ○ ◇ ○ ○ ○ ○ ◇ ◇
June	◇ ○ ◇ ◇ ◇

KEY INPUT RECEIVED TO DATE: PRIORITY FACTORS FOR COMMUNITY IDENTIFICATION & PRIORITIZATION



TECHNICAL INFORMATION TO INFORM COMMUNITY PRIORITIZATION

Multiple Air Toxics Exposure Study (MATES) IV - SCAQMD

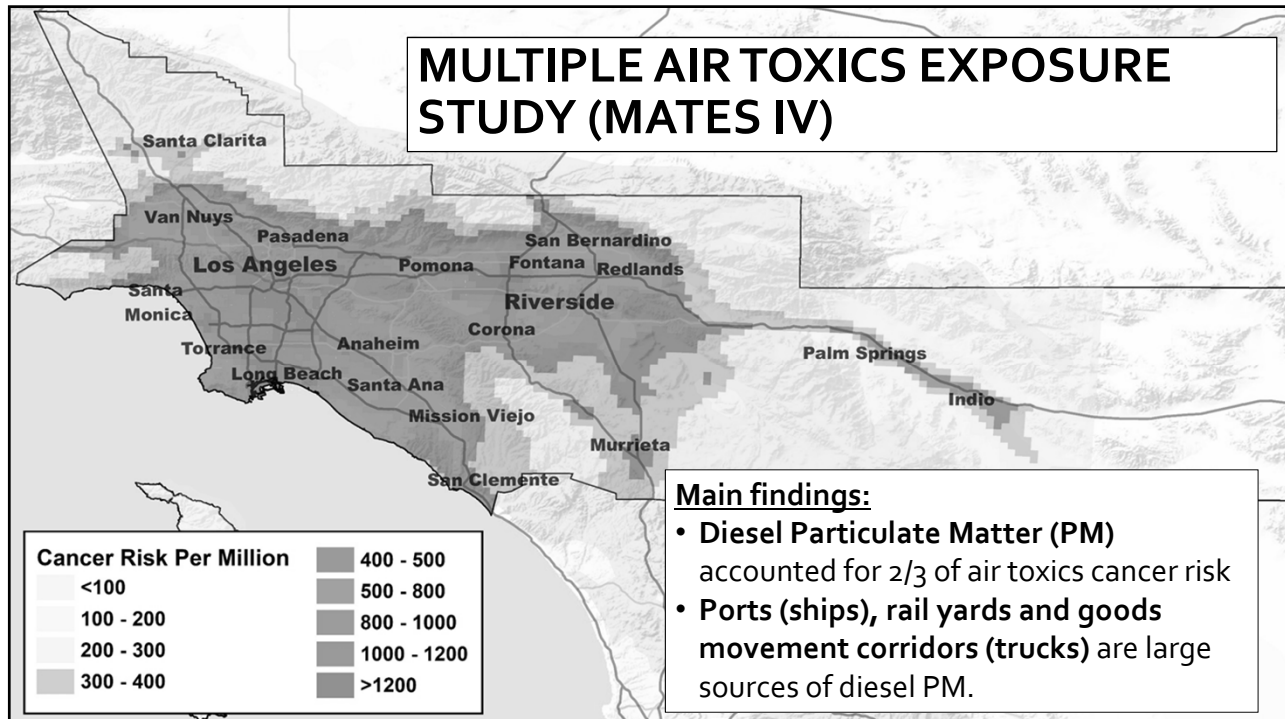
- Regional **air toxics** study
- Air toxics **cancer risk**
- **Diesel** particulate matter accounts for 2/3 of risk
- **Multiple pollution sources**

Schools Near Freeways and Industrial Areas

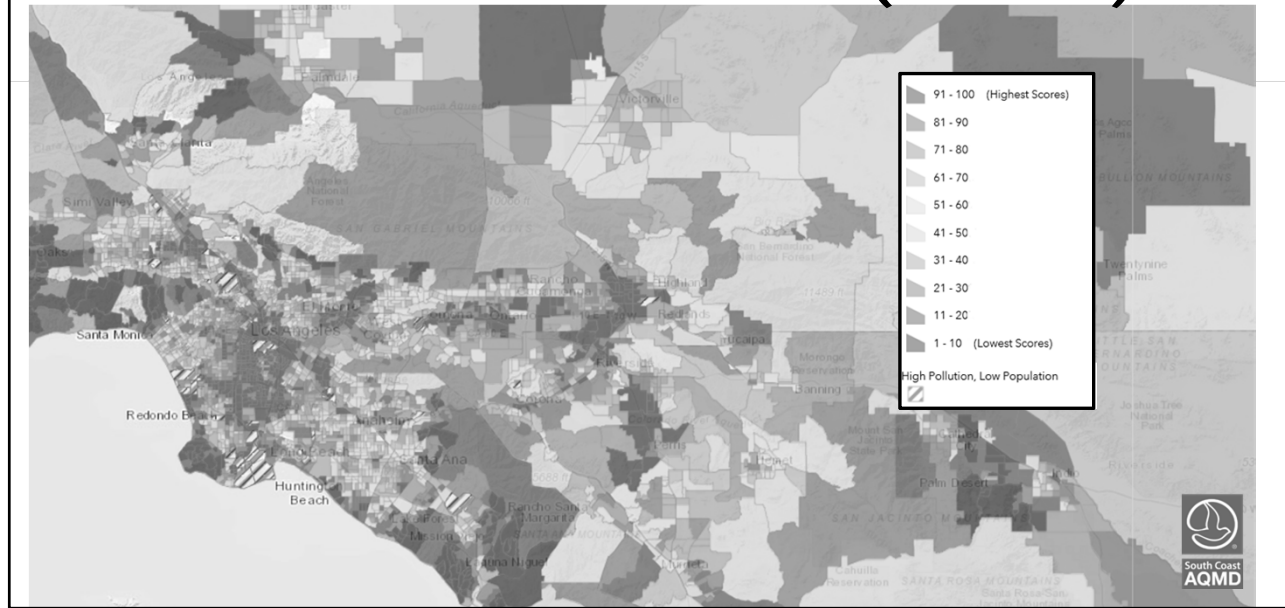
- **Schools** and **day care centers** with **industrial zones** or **freeways** within 1000 feet.

CalEnviroScreen 3.0 - OEHA

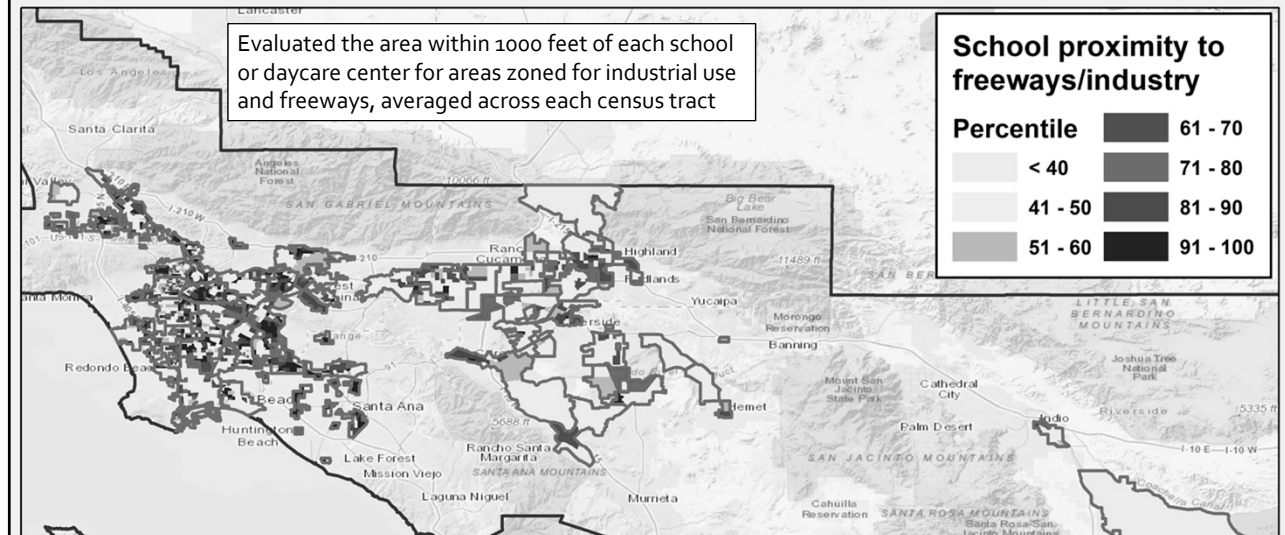
- **Pollution factors (Multiple pollution sources):**
 - Ozone, PM_{2.5}, **Diesel PM**
 - Drinking water contaminants
 - Pesticide use, toxic releases, traffic density
 - Cleanup sites, groundwater threats, **hazardous waste** generators and facilities, impaired water bodies, **solid waste** sites and facilities
- **Population factors:**
 - **Asthma**, heart disease, low birth weight
 - **Educational attainment**, **housing burden**, **linguistic isolation**, **poverty**, **unemployment**



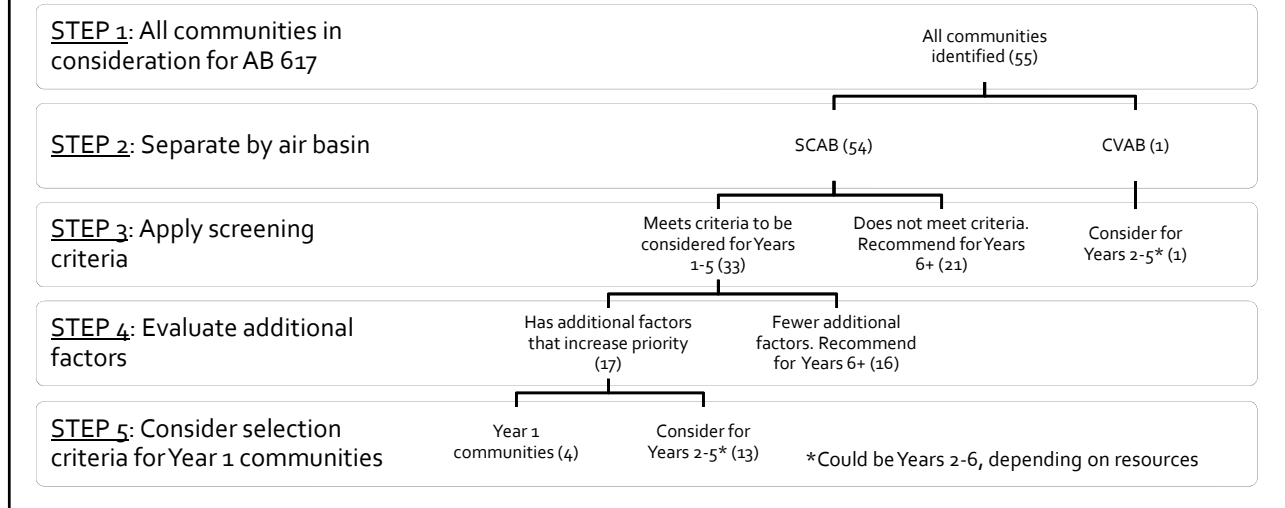
CALENVIROSCREEN 3.0 (OEHHA)



SCHOOLS NEAR INDUSTRIAL AREAS AND FREEWAYS



SYSTEMATIC APPROACH FOR COMMUNITY PRIORITIZATION, SELECTION OF YEAR 1 COMMUNITIES

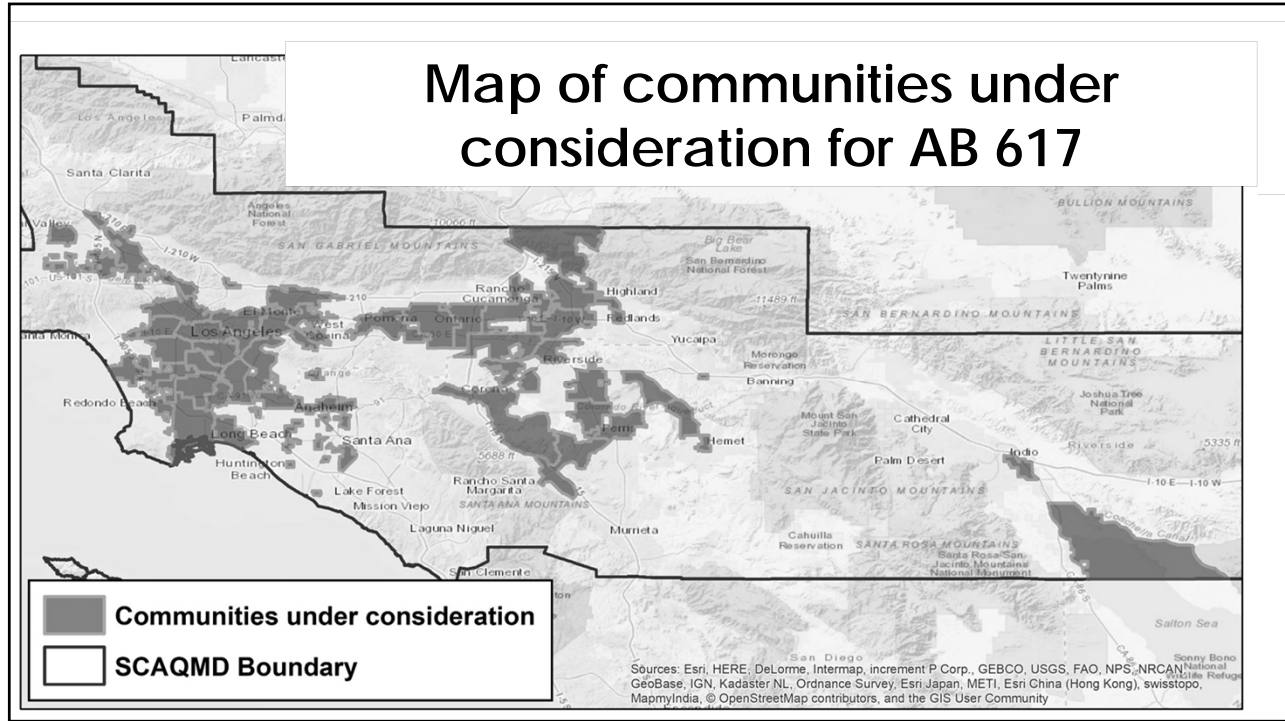


STEP 1: METHODS AND CRITERIA FOR COMMUNITY IDENTIFICATION

We first **identified communities using a broadly inclusive approach.**

Preliminary list includes each of the following:

- (1) Top 25% of MATES IV air toxics cancer risk
- (2) Top 25% of CalEnviroScreen 3.0 score
- (3) Community nominations (148 nominations received through 5/17/2018)
- (4) Communities with the highest density of schools within 1,000 feet of industrial land use

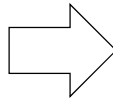


STEP 2: SEPARATE BY AIR BASIN

STEP 3: APPLY SCREENING CRITERIA

For SCAB communities (54 communities)

- CalEnviroScreen score in Top 5%, AND
- MATES IV air toxics cancer risk in Top 50%



33 communities meet both criteria

For CVAB community (Indio/Eastern Coachella Valley)

- Several monitoring efforts just getting started
- Recommend that AB 617 efforts are best applied in Years 2-5 (or Years 2-6, depending on resources)

STEP 4: EVALUATE ADDITIONAL FACTORS



Communities with many schools near industrial areas or freeways



Past or current air monitoring study findings



Past or current community plans or programs



Broad-based community support (e.g. self-nominations)

STEP 4: EVALUATE ADDITIONAL FACTORS – CRITERIA (AMONG THE 33 SCAB COMMUNITIES THAT MET THE SCREENING CRITERIA)

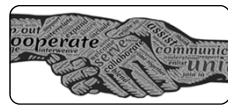
Additional Factors:

- (A) Self-nomination received
- (B) Past or current air monitoring study findings
- (C) Past or current community plans
- (D) School proximity metric > 1500

Additional Factors	Initial Recommendation	Number of communities
Two or more additional factors	Consider for Years 1-5 or 1-6	10
Self-nomination received	Consider for Years 1-5 or 1-6	7
One or no additional factors	Year 6+	16

STEP 5: CONSIDER SELECTION CRITERIA FOR YEAR 1 COMMUNITIES (AMONG 17 SCAB COMMUNITIES)

Given the short time frames and uncertain resources, staff is recommending communities for Year 1 that have a “head start”.



Communities where existing or past community air monitoring or community plans pave the way for rapid AB 617 plan implementation



Consider geographic diversity and diverse air pollution issues



Resources from local agencies and organizations that would contribute to the rapid implementation of this program

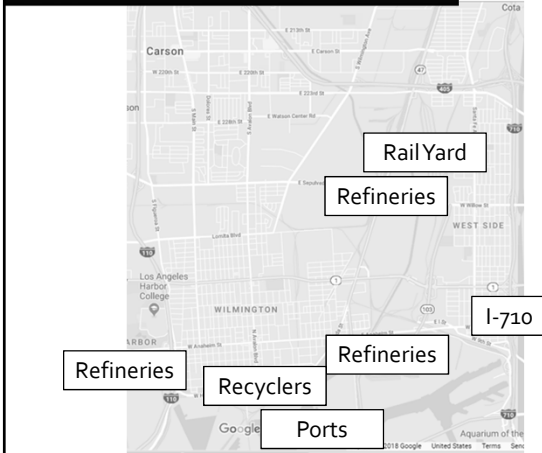
RECOMMENDATIONS AND RATIONALE FOR YEAR 1 COMMUNITIES

Community	Rationale
Wilmington, West Long Beach, Carson	Build upon Clean Communities Plan partnerships to address additional issues
East LA, Boyle Heights	
San Bernardino, Muscoy	
South Gate / Huntington Park / Florence – Firestone / Walnut Park *	Industrial area proximity and MATES V monitoring

*As funding resources allow



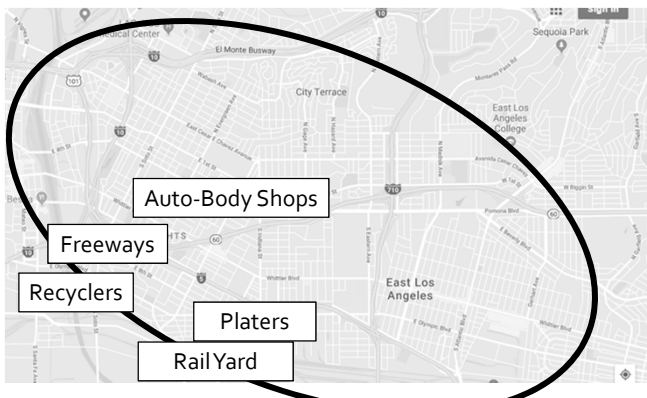
WILMINGTON, WEST LONG BEACH, CARSON



- Ports area communities, with several major refineries
- Socioeconomic burdens
- Previous and future air monitoring: Fluxsense pilot study, 710 study, MATES V Advanced Monitoring, Rule 1180 monitoring
- MATES IV: 100th percentile
- CalEnviroScreen 3.0: 98.8th percentile
- Nominations received from Cities of Carson and Los Angeles, and Communities for a Better Environment



EAST LOS ANGELES, BOYLE HEIGHTS



- East LA communities, near freeways, rail yard, and major industrial areas
- Socioeconomic burdens
- Clean Communities Plan
- Previous air toxics monitoring
- MATES IV: 99.4th percentile
- CalEnviroScreen 3.0: 99.9th percentile
- Nominations received from community members



SAN BERNARDINO, MUSCOY



- Inland Empire community, with a major rail yard, and other industrial sources
- Socioeconomic burdens
- Clean Communities Plan
- MATES IV local-scale monitoring
- Geographical diversity, and diversity of sources
- MATES IV: 51.3th percentile
- CalEnviroScreen 3.0: 99.7th percentile
- Nominations received from elected official and Center for Community Action and Environmental Justice

SOUTH GATE / HUNTINGTON PARK / FLORENCE – FIRESTONE / WALNUT PARK *



- Alameda Corridor communities with major industrial areas near homes and schools
- SCAQMD participated in LA County Public Health's Community Risk Reduction Initiative
- MATES IV: 98.3th percentile
- CalEnviroScreen 3.0: 99.7th percentile
- School proximity score in highest category
- Nomination received from Communities for a Better Environment

*As funding resources allow

CONTINUING EFFORTS IN PARAMOUNT AND COMPTON

- SCAQMD has already done substantial work in Paramount and Compton
- Recommendation:
 - Investigations into new sources is needed to inform future air monitoring and CERPs
 - Consider these as AB 617 communities for Years 2-5 or 2-6, as investigations progress

COMMUNITIES IN CONSIDERATION FOR YEARS 2-5 OR 2-6 (INITIAL RECOMMENDATION) 14 COMMUNITIES, ALPHABETICAL BY COUNTY

LOS ANGELES COUNTY

- Bell / Bell Gardens / Cudahy
- Commerce / Maywood / Vernon
- Compton / Rancho Dominguez / Willowbrook / Lynwood
- Pacoima / North Hollywood / Sun Valley / San Fernando / Sylmar
- Paramount / Long Beach (North)
- South Los Angeles / South East Los Angeles / Hyde Park
- Torrance

RIVERSIDE COUNTY

- Corona / Temescal Valley
- Indio / Eastern Coachella Valley
- Mira Loma / Jurupa Valley / Eastvale / Pedley
- Riverside (Central & East) / Rubidoux

SAN BERNARDINO COUNTY

- Bloomington / Fontana / Rialto
- Colton / Grand Terrace / San Bernardino (Southwest)
- Rancho Cucamonga / Ontario (East)

COMMUNITIES INITIALLY RECOMMENDED FOR YEARS 6+ 37 COMMUNITIES, ALPHABETICAL BY COUNTY

LOS ANGELES COUNTY

- Azusa / Duarte / Monrovia / Arcadia / North 605
- Canoga Park / Northridge / Reseda / Van Nuys / Panorama City / Winnetka / Tarzana
- Culver City (East) / Palms (East)
- Downey / Bellflower / Lakewood (North) / Cerritos (North)
- Downtown Los Angeles
- El Monte / South El Monte / Avocado Heights / Hacienda Heights / West La Puente
- Gardena / Alondra Park / Lawndale
- Glendale (Central & South) / Burbank
- Hollywood / Los Feliz / Atwater Village / Echo Park / Silver Lake
- Inglewood / Hawthorne / Westmont / Vermont
- La Puente / Covina / West Covina / Baldwin Park
- Long Beach (East)
- LAX / Lennox / El Segundo
- Montebello
- Pasadena near I-210
- Porter Ranch

- San Gabriel / Rosemead / Monterey Park / Alhambra (South)
- San Pedro / Harbor City (East)
- Santa Fe Springs / Norwalk / West Whittier / Los Nietos / Pico Rivera
- Westlake / Korea Town / Midcity / Mid-Wilshire

CROSS-COUNTY

- Cerritos / Buena Park / Artesia / La Mirada / Hawaiian Gardens
- Ontario (West) / Montclair / Upland / Claremont (South)
- Pomona / Chino / Walnut (East) / San Dimas (South)

RIVERSIDE COUNTY

- Beaumont
- Hemet / San Jacinto
- Lake Elsinore
- Moreno Valley
- Perris / Nuevo
- Riverside (West)

SAN BERNARDINO COUNTY

- Highland / Crestline
- Redlands / Loma Linda

ORANGE COUNTY

- Anaheim / Fullerton / Orange
- Costa Mesa
- Huntington Beach
- La Habra
- Santa Ana
- Westminster / Garden Grove / Stanton

NEXT STEPS

- June 2018 – Continue integrating public input
- July 2018 – Present recommendations at Governing Board meeting
- Sept 2018 – California Air Resources Board considers statewide strategy

PICTURE LIBRARY

OUTREACH – AB 617 MEETINGS & PRESENTATIONS

○ During work hours
 ◇ Evenings and weekends

February							March							April						
Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat
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4	5	6	7	8	9 ○	10 ○	4	5	6	7	8	9	10	8	9	10 ○	11 ○	12 ○	13	14
11	12	13 ○	14	15 ○	16	17	11	12	13 ◇	14	15	16	17	15	16	17 ◇	18	19	20	21
18	19	20	21 ○	22 ○	23	24	18	19	20	21 ◇	22	23	24	22	23	24	25	26 ○	27	28
25	26	27 ○	28 ◇				25	26	27 ○	28 ◇	29	30 ○	31	29	30					

OUTREACH – AB 617 MEETINGS & PRESENTATIONS

○ During work hours
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February							March							April							
Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	
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6	○	○					3			◇						○					
13		○	○				10			◇											
20				○	○		17			◇		◇									
27			○				24														
			◇	◇																	

PRELIMINARY LIST OF COMMUNITIES UNDER CONSIDERATION ALPHABETICAL ORDER, 55 COMMUNITIES

LOS ANGELES COUNTY

- Azusa / Duarte / Monrovia / Arcadia / North 60s
- Bell / Bell Gardens / Cudahy
- Canoga Park / Northridge / Reseda / Van Nuys / Panorama City / Winnetka / Tarzana
- Commerce / Maywood / Vernon
- Compton / Rancho Dominguez / Willowbrook / Lynwood
- Culver City (East) / Palms (East)
- Downey / Bellflower / Lakewood (North) / Cerritos (North)
- Downtown Los Angeles
- East Los Angeles / Boyle Heights
- El Monte / South El Monte / Avocado Heights / Hacienda Heights / West La Puente
- Gardena / Alondra Park / Lawndale
- Glendale (Central & South) / Burbank
- Hollywood / Los Feliz / Atwater Village / Echo Park / Silver Lake
- Inglewood / Hawthorne / Westmont / Vermont
- La Puente / Covina / West Covina / Baldwin Park
- Long Beach (East)
- LAX / Lennox / El Segundo
- Montebello
- Pacoima / North Hollywood / Sun Valley / San Fernando / Sylmar
- Paramount / Long Beach (North)
- Pasadena near I-210

- Porter Ranch
- San Gabriel / Rosemead / Monterey Park / Alhambra (South)
- San Pedro / Harbor City (East)
- Santa Fe Springs / Norwalk / West Whittier / Los Nietos / Pico Rivera
- South Gate / Huntington Park / Florence – Firestone / Walnut Park
- South Los Angeles / South East Los Angeles / Hyde Park
- Torrance
- Westlake / Korea Town / Midcity / Mid-Wilshire
- Wilmington / Long Beach (West) / Carson / West Carson

ORANGE COUNTY

- Anaheim / Fullerton / Orange
- Costa Mesa
- Huntington Beach
- La Habra
- Santa Ana
- Westminster / Garden Grove / Stanton

RIVERSIDE COUNTY

- Beaumont
- Corona / Temescal Valley
- Indio / Eastern Coachella Valley
- Hemet / San Jacinto
- Lake Elsinore
- Mira Loma / Jurupa Valley / Eastvale / Pedley
- Moreno Valley
- Perris / Nuevo
- Riverside (Central & East) / Rubidoux
- Riverside (West)

SAN BERNARDINO COUNTY

- Bloomington / Fontana / Rialto
- Colton / Grand Terrace / San Bernardino (Southwest)
- Highland / Crestline
- Rancho Cucamonga / Ontario (East)
- Redlands / Loma Linda
- San Bernardino / Muscovy

CROSS COUNTY

- Cerritos / Buena Park / Artesia / La Mirada / Hawaiian Gardens
- Ontario (West) / Montclair / Upland / Claremont (South)
- Pomona / Chino / Walnut (East) / San Dimas (South)

CARB likely to select 5 to 10 communities statewide for Year 1

AB 2588 Toxic Hot Spots 2017 Annual Report And Updates to Guidance Documents

**Stationary Source Committee
June 15, 2018**

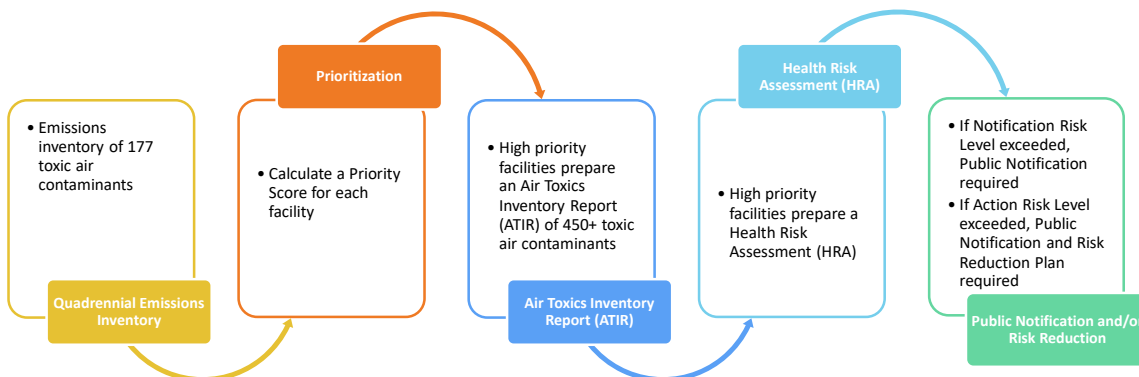


Introduction

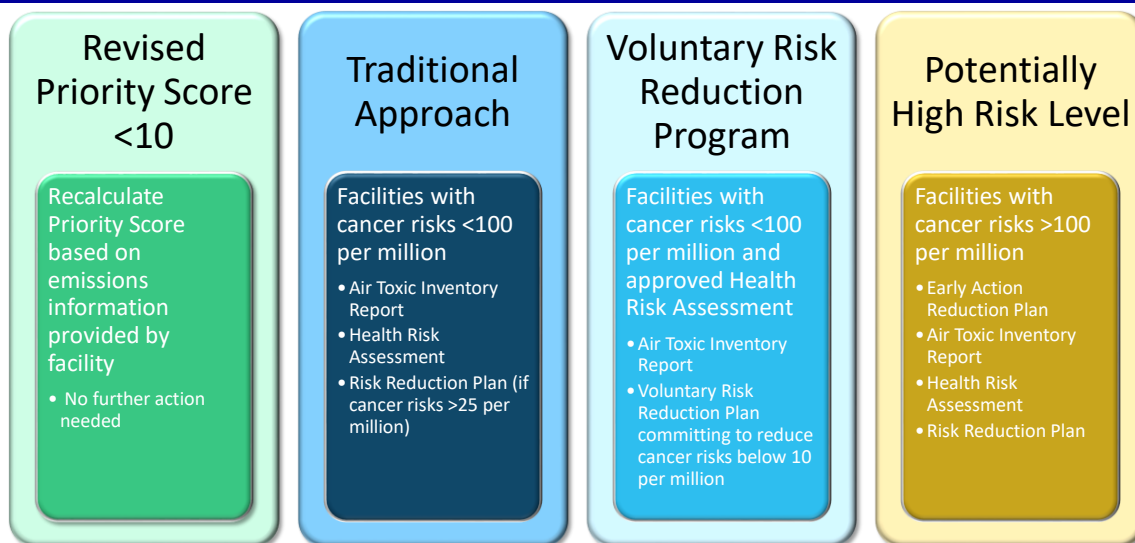
- AB 2588 Program Annual Report summarizes
 - Activities implemented under AB2588 “Hot Spots Act” consistent with state law
 - Summarizes SCAQMD activities to reduce toxic air contaminants
- Staff is also updating the following guidance documents:
 - SCAQMD Facility Prioritization Procedures for the AB 2588 Program
 - AB 2588 and Rule 1402 Supplemental Guidelines
 - SCAQMD Guidelines for Participating in the Rule 1402 Voluntary Risk Reduction Program



AB 2588 Traditional Process for 'Core' Facilities



Pathways for Facilities in Rule 1402





Summary of Rule 1402 Pathways for Facilities in 2017

Revised Priority Score <10

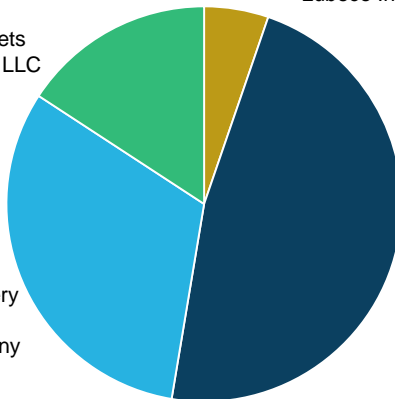
- Anadite Inc.
- LA City, Bureau of Streets
- Universal City Studios, LLC
- UC Irvine

Voluntary Risk Reduction Program

- OCSD, Fountain Valley
- OCSD, Huntington Beach
- Phillips 66, Carson Refinery
- Tesoro Calciner
- Torrance Refining Company
- Ultramar Valero Refinery

Potentially High Risk Level

- Lubeco Inc.

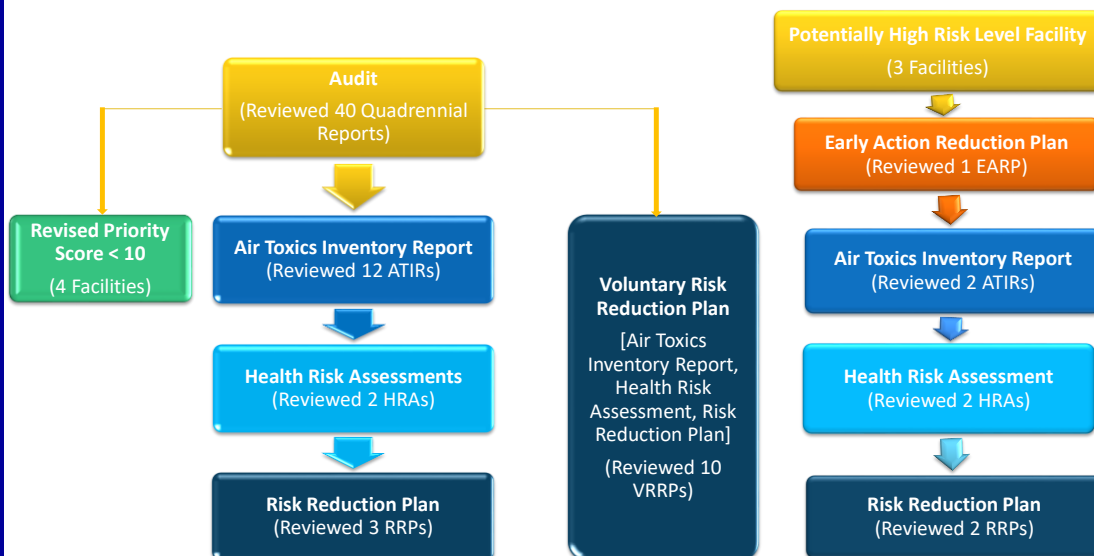


Traditional AB 2588 Program

- Boral Roofing, LLC
- Equilon Enterprises, LLC, Shell
- Glendale City Water & Power
- Matrix Oil Corp
- MM West Covina, LLC
- Philips 66, Wilmington Refinery
- So Cal Gas, Playa del Rey Storage Facility
- So Cal Holding, LLC
- Triumph Processing, Inc.



Documents Reviewed In 2017



Total No. of Documents Reviewed in 2017 = 79*

* Some facilities could have multiple documents.

Other Key Activities in 2017

Rulemaking



Adopted Rules
(1430 and 1466)
Amended 3 Rules
(1401, 1420, and
1466)

Special Monitoring



Continued air
monitoring in
Paramount
Began air
monitoring in
Compton

Other



Completed review
of the 2014
National Air Toxics
Assessment
emissions data
from U.S. EPA



Guidance Documents Updates

- **SCAQMD Facility Prioritization Procedures for the AB 2588 Program** – Incorporates the most recent meteorological data & adjusts the calculation of non-cancer acute score
- **AB 2588 and Rule 1402 Supplemental Guidelines** – Provides more clarity for implementation of the AB 2588 Program and Rule 1402, ensures consistency with guidance in other AB 2588 documents
- **SCAQMD Guidelines for Participating in the Rule 1402 Voluntary Risk Reduction Program** – Provides more clarity on requirements for participation



Projected 2018 Activities

- Audit quadrennial emissions inventories for approximately 50 facilities
- Develop proposed Rules 1407.1, 1410, 1435, and 1480
- Develop proposed amendments to Rules 1403, 1407, and 1469
- Track development of potential additions or revisions to health values by OEHHA
- Continue work with CARB to develop Health Risk Assessment guidelines for the industry-wide category of gasoline dispensing facilities



DRAFT
INDEX OF DISTRICT'S RULES AND REGULATIONS

 [Back to Agenda](#)

REGULATION II - PERMITS

List and Criteria Identifying Information Required of Applicants Seeking A Permit to Construct from the South Coast Air Quality Management District

- Rule 201 Permit to Construct
- Rule 203 Permit to Operate

REGULATION III - FEES

- Rule 314 Fees for Architectural Coatings

REGULATION IV - PROHIBITIONS

- Rule 402 Nuisance
- Rule 403 Fugitive Dust (*Pertains to solid particulate matter emitted from man-made activities.*)
- Rule 461 Gasoline Transfer and Dispensing

REGULATION XI - SOURCE SPECIFIC STANDARDS

- Rule 1146 Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters
- Rule 1147 Nox Reductions From Miscellaneous Sources
- Rule 1173 Fugitive Emissions of Volatile Organic Compounds
- Rule 1176 Sumps and Wastewater Separators

REGULATION XIV - TOXICS

- Rule 1415 Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems
- Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

- Rule 2004 Requirements
- Rule 2011 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SO_x) Emissions
- Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions

REGULATION XXX TITLE V PERMITS

- Rule 3002 Requirements
- Rule 3003 Applications

CALIFORNIA HEALTH AND SAFETY CODE

41700 Violation of General Limitations
41960.2 Gasoline Vapor Recovery
42401 Violation of Order for Abatement

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office
DRAFT
May 2018 Settlement Penalty Report**

<u>Total Penalties</u>	
Civil Settlements:	\$698,950.00
Self-Reported Settlements:	\$2,500.00
MSPAP Settlements:	\$18,900.00
Hearing Board Settlements:	\$32,500.00
Total Cash Settlements:	\$752,850.00
Total SEP Value:	\$0.00
Fiscal Year through 5/2018 Cash Total:	\$10,729,426.43
Fiscal Year through 5/2018 SEP Value Only Total:	\$2,120,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Civil Settlements						
57390	ADVANCE TRUCK PAINTING INC	3002(c)(1) 3003	5/11/2018	SH	P64456	\$750.00
179817	AIRPORT 76, 7-ELEVEN	203 (a) 461(e)(2) 41960.2	5/11/2018	BST	P61262 P65725 P65729 P65748	\$5,000.00
167066	ARLON GRAPHICS L.L.C.	2012	5/23/2018	ML	P62509	\$5,000.00
153992	CANYON POWER PLANT	2004	5/15/2018	SH	P60570	\$750.00
800030	CHEVRON PRODUCTS CO.	1173 2004(f)(1) 203 (b) 3002(c)(1) 1176(e)(1) 1176(e)(2)(B)	5/1/2018	NSF	P58232 P58233 P58235 P60561	\$43,500.00
2526	CHEVRON USA INC	3002	5/10/2018	NSF	P52628 P59380	\$5,000.00
143740	DCOR LLC	1173	5/25/2018	BST	P60281	\$3,000.00
156741	HARBOR COGENERATION CO, LLC	2012(c)(3)(A)	5/18/2018	WBW	P60578	\$5,100.00
158080	KARNAK CORP.	314	5/2/2018	WBW	P64814	\$3,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
800075	LA CITY, DWP SCATTERGOOD GENERATING STN	2004(f)(1) 203(b) 3002(c)(1)	5/23/2018	NSF	P60560 P60574	\$10,800.00
127770	LA CO - CAMP KILPATRICK TREATMENT PLANT	42401	5/15/2018	NSF	P60534	\$25,000.00
86790	LA VERNE CAR WASH	203(b) 461(c)(2)(B)	5/31/2018	SH	P63107	\$4,000.00
27704	MILE SQUARE GOLF COURSE	402 41700	5/1/2018	NAS	P63858	\$2,500.00
10656	NEWPORT LAMINATES	3003	5/24/2018	BST	P63863	\$2,000.00
800409	NORTHROP GRUMMAN SYSTEMS CORPORATION	2004	5/31/2018	BST	P64377	\$1,800.00
12182	PARK LA BREA	3002	5/23/2018	ML	P60140	\$4,000.00
182451	REYES ENERGY	402 41700	5/1/2018	DH	P65213	\$3,250.00
161300	SAPA EXTRUDER, INC	2004	5/1/2018	WBW	P65374	\$1,000.00
14926	SEMPRA ENERGY (THE GAS CO)	2012(c)(2)(A) 3002(c)(1) 402 2004(f)(1) 2012 Appen A 203(b) 41700 203(a)	5/18/2018	NSF	P59387 P59389 P59393 P59395 P59397 P60288 P60292 P60293 P60567 P60586 P61740 P62953 P62959	\$550,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
					P62964	
					P63256	
					P63258	
					P63259	
					P63260	
					P66502	
					P67701	
166764	SHELL	203(b) 461(c)	5/15/2018	WBW	P64328 KC070096	\$2,000.00
800338	SPECIALTY PAPER MILLS INC	2004	5/10/2018	ML	P62062	\$500.00
18931	TAMCO	2004(d) 2011(c)(3)(A) 2012(c)(3)(A)	5/15/2018	NSF	P64419	\$20,000.00
24450	TREND MANOR FURNITURE MFG. CO., INC	3002(c)(1) 3003	5/1/2018	NSF	P59641 P64451	\$1,000.00

Total Civil Settlements: \$696,950.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Self-Reported Settlements						
156146	KAISER FOUNDATION HOSPITAL	1146	5/15/2018	RFL		\$2,500.00

Total Self-Reported Settlements: \$2,500.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
MSPAP Settlements						
184940	GREYSTAR	403(d)(1) 403(d)(2)	5/10/2018	GC	P65259	\$2,600.00
119315	HOME DEPOT, USA INC	1470 203(b)	5/10/2018	GC	P65557	\$4,500.00
169463	INSTITUTE FOR ADVANCED HEALTH, NANT HOLD	1415	5/10/2018	GC	P63682	\$600.00
155794	LAX WHEEL REFINISHING INC	201 203(a) 203(b)	5/23/2018	TF	P65256	\$500.00
186340	MDM CONSTRUCTION CO	403(d)(2)	5/23/2018	TF	P65056	\$500.00
109396	NAVIZADEH MINIMART & GAS, K & F NAVI INC	461(c)(2)(B)	5/10/2018	TF	P60099	\$500.00
181537	PDQ RENTALS	461(e)(2)(C)	5/10/2018	TF	P66554	\$700.00
122529	SULLY MILLER CONTRACTING CO.	403(d)(1) 403(d)(2)	5/23/2018	GV	P63916	\$6,000.00
177862	THE MADISON CLUB	203	5/10/2018	TF	P63138	\$800.00
181801	UNITED PACIFIC #5695	203	5/3/2018	GV	P64980	\$1,600.00
131433	VALLEJO MINI MARKET & GAS STATION	41960.2 461	5/10/2018	TF	P64991	\$600.00

Total MSPAP Settlements: \$18,900.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Hearing Board Settlements						
160245	GATEWAY CREMATORY, SMART CREMATION CA	1147	5/11/2018	BST	6095-1	\$32,500.00

Total Hearing Board Settlements: \$32,500.00