



**South Coast**  
**Air Quality Management District**  
21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 ♦ www.aqmd.gov

**TO: SCAQMD Mobile Source Committee**  
**Dr. Clark E. Parker, Sr., Chair**  
**Dr. Joseph Lyou, Vice Chair**  
**Larry McCallon, Judith Mitchell, Shawn Nelson**

**FROM: Philip M. Fine, DEO, Planning, Rule Development & Area Sources**

**MOBILE SOURCE COMMITTEE MEETING**  
**June 17, 2016 ♦ 9:00 a.m. ♦ CC8**  
**21865 Copley Drive, Diamond Bar, CA 91765**

**TELECONFERENCE LOCATIONS**

<b>11461 West Sunset Blvd.</b>	<b>Hall of Administration</b>
<b>Brentwood Room 1</b>	<b>Planning Commission Room</b>
<b>Los Angeles, CA 90049</b>	<b>333 West Santa Ana Blvd.</b>
	<b>Santa Ana, CA 92701</b>

**(The public may participate 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**

**ACTION ITEM:**

- |  |               |                         |
|--|---------------|-------------------------|
| <b>1. Execute Contracts to Conduct 2016 Lawn Mower Exchange Program and Transfer and Appropriate Funds</b> | <b>20 min</b> | <b>Vasken Yardemian</b> |
|--|---------------|-------------------------|
- Sr. Staff Specialist*

At its March 4, 2016 meeting, the Board approved the release of Program Announcements for Electric Lawn Mower Vendors, Licensed Scrappers and Support Service Providers. These actions are to execute contracts with three lawn mower vendors, a licensed scrapper/recycler and a support service provider using funds from the Rule 2202 Air Quality Investment Fund (27). Furthermore, this action is to transfer and appropriate funds \$50,000 from the

Rule 2202 AQIP Fund (27) to Science and Technology Advancement's FY 2016-17 Budget for staff to implement the "Mow Down Air Pollution 2016" Program.

*(Attachment 1)*

## **INFORMATIONAL ITEMS**

### **2. Update on AQMP Development**

**20 min Philip M. Fine**

Staff will give an update on the development of the 2016 AQMP, including the current schedule and a summary of the comments received on the preliminary draft control measures.

*Deputy Executive Officer*

*(No Written Material)*

## **WRITTEN REPORTS**

### **3. Rule 2202 Activity Report: Rule 2202 Summary Status Report**

**Philip M. Fine**

The Rule 2202 Summary Status Report summarizes Rule 2202 activities for the period January 1, 2016 to May 31, 2016. The report breaks down the plan submittal activities by option type and lists Air Quality Investment Program funds collected by county.

*(Attachment 2)*

### **4. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update**

**Philip M. Fine**

The SCAQMD's log of incoming CEQA documents received between May 1, 2016 and May 31, 2016 will be provided.

*(Attachment 3)*

## **OTHER MATTERS**

### **5. Other Business**

*Any member of the committee, 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 the Executive Officer regarding factual information, request the Executive Officer to report back at a subsequent meeting concerning any matter, or may take action to direct the Executive Officer to place a matter of business on a future agenda. (Govt. Code Section 54954.2)*

### **6. Public Comment**

*Members of the public may address the Mobile Source Committee concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3(a)). All agendas for regular meetings are posted at SCAQMD 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 Mobile Source Committee's authority. Speakers may be limited to three (3) minutes each.*

## **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.*

## **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 Mobile Source Committee meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Arlene Farol Martinez at (909) 396-2250 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [afarol@aqmd.gov](mailto:afarol@aqmd.gov).*

## **NOTE: The next meeting: July 22, 2016**

cc: SCAQMD Board Members  
Executive Council

**AGENDA ITEM #1:**

**Execute Contracts to Conduct 2016 Lawn Mower Exchange Program and  
Transfer and Appropriate Funds**

## Execute Contracts to Conduct 2016 Lawn Mower Exchange Program and Transfer and Appropriate Funds



Vasken Yardemian  
Senior Staff Specialist

## Background

- SCAQMD has conducted Electric Lawn Mower Exchange Program for the past 13 years
- 55,295 gasoline-powered lawn mowers exchanged for cordless zero-emission electric mowers
- 96 exchange events have been held in four counties



2

## Program Announcement

On March 4, 2016, the Board approved release of three Program Announcements for the 2016 Lawn Mower Exchange Program to solicit competitive proposals from:

- Qualified manufacturers/vendors of cordless battery-electric lawn mowers
- Licensed scrappers/recyclers
- Support service providers

3

## Proposals Received: Electric Lawn Mowers

Four vendors submitted proposals for production and supply of 3,000 cordless battery-electric lawn mowers:

- Black+Decker Inc.
- The Greenstation
- Chervon North America, Inc.
- Pacific Stihl



4

## Proposals Received: Recyclers

Two vendors submitted proposals for licensed scrapper/recycle services:

- Dick's Auto Wreckers
- Environmental Logistics Inc.



5

## Proposal Received: Support Services

One vendor submitted a proposal to provide support services:

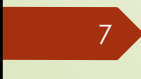
- Parking Concepts Inc.



6

## Proposal

- Five lawn mower exchange events to be held in four-county region
- September through October 2016
- Exchange up to 3,000 mowers
- SCAQMD subsidy of \$145 per lawn mower from the Rule 2202 AQIP Special Revenue Fund (27)



### Lawn Mower Comparison

Brand →	Black+Decker			The Greenstation			Chervon	Stihl
Model →	CM 1640	CM 1936Z	CM 2040	Greenstation Lawn Badger	Greenworks G-Max 40 Volt	Greenworks 80 Volt PRO	EGO 56 Volt	RMA 410
Cordless Rechargeable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clipping bag included?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Height Adjustability	1.20" - 3.20"	1.50" - 3.50"	1.50" - 4.00"	1.50" - 3.50"	1.25" - 3.00"	1.50" - 3.75"	1.20" - 3.50"	1.00" - 3.00"
Cutting Width	16"	19"	20"	18"	19"	21"	20"	16.1"
Self-propelled?	No	No	No	No	No	No	No	No
Battery Technology	Lithium Ion 2 Batteries	Lead Acid	Lithium Ion 2 Batteries	Lead Acid	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Voltage	40 V	36V	40V	36 V	40 V	80 V	56V	36V
Run Time/Mowing Time	Up to 30 min	Up to 45 min	Up to 45 min	Up to 45 min	Up to 45 min	Up to 60 min	Up to 60 min	Up to 25 min
Charging Time	60% in 1.5 hrs. 100% in 2 hrs.	60% in 4 hrs. 100% in 10 hrs.	60% in 2 hrs. 100% in 4 hrs.	12 hrs.	90 min	60 min	40 min	160 min
Weight	38 lbs.	72 lbs.	43.5 lbs.	65 lbs.	51 lbs.	62 lbs.	52.8 lbs.	43.9 lbs.
Mower Warranty	4 years	4 years	4 years	4 years	4 years	4 years	5 years	2 years
Battery Warranty	4 years	4 years	4 years	2 years	2 years	2 years	3 years	2 years
Service locations	2 & toll free number	2 & toll free number	2 & toll free number	7	7	7	Toll free # & Home Depot Locations	120
MSRP	\$375	\$400	\$450	\$329	\$379	\$599	\$549	\$599.85
Cost to AQMD	\$280	\$310	\$350	\$245	\$325	\$395	\$325	\$445
Customer pays	\$135	\$165	\$205	\$100	\$180	\$250	\$180	Not selected



## Recommended Actions

- ▶ Execute contracts with three lawn mower vendors for production and supply of up to 3,000 cordless battery-electric lawn mowers
  - ▶ Black+Decker Inc.,
  - ▶ The Greenstation and
  - ▶ Chervon North America, Inc.
- ▶ **\$435,000** will be awarded among the three manufacturers/vendors
- ▶ Final split in funding to be determined by the choices made by participants

9

## Recommended Actions

Execute contracts with:

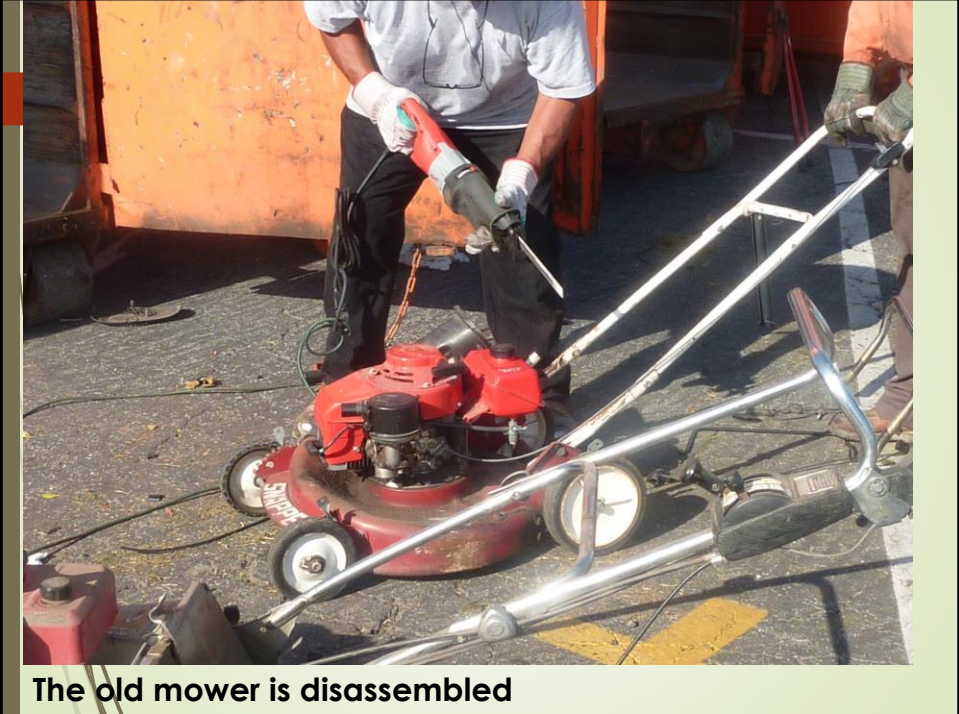
- Dick's Auto Wreckers for the licensed scrapper/recycler element in an amount not to exceed **\$36,700**
- <sup>10</sup> Parking Concepts Inc. for the support service provider element in an amount not to exceed **\$20,000**

Total of **\$491,700** in contracts from Rule 2202 Air Quality Investment Fund (27)

10



Item 1:  
2016 Electric Lawn Mower Exchange Program



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2016 Electric Lawn Mower Exchange Program



Old mowers in trash bin



Old mowers in trash bin

Item 1:  
2016 Electric Lawn Mower Exchange Program





BOARD MEETING DATE: July 8, 2016

AGENDA NO.

PROPOSAL:           Execute Contracts to Conduct 2016 Lawn Mower Exchange Program and Transfer and Appropriate Funds 

SYNOPSIS:           At its March 4, 2016 meeting, the Board approved the release of Program Announcements for Electric Lawn Mower Vendors, Licensed Scrappers and Support Service Providers. These actions are to execute contracts with three lawn mower vendors, a licensed scrapper/recycler and a support service provider in an amount not to exceed \$491,700 from the Rule 2202 Air Quality Investment Fund (27). Furthermore, this action is to transfer and appropriate \$50,000 from the Rule 2202 AQIP Fund (27) to Science and Technology Advancement’s FY 2016-17 Budget for staff to implement the “Mow Down Air Pollution 2016” Program.

COMMITTEE:        Mobile Source, June 17, 2016; Recommended for Approval

**RECOMMENDED ACTIONS:**

1. Authorize the Chairman to execute contracts with the following vendors to purchase up to 3,000 cordless electric lawn mowers among the three vendors and conduct the “Mow Down Air Pollution 2016” Lawn Mower Exchange Program in an amount not to exceed \$435,000 (to be distributed among the three vendors based on demand) from the Rule 2202 Air Quality Investment Fund (27):
  - a. Black+Decker Inc.;
  - b. The Greenstation; and
  - c. Chervon North America, Inc.
2. Authorize the Executive Officer to redistribute (add or reduce) funding among the three participating lawn mower vendors - Black+Decker Inc., The Greenstation and Chervon North America, Inc. - to address demand, not to exceed a total program cost of \$435,000.
3. Authorize the Chairman to execute contracts with the following vendors to conduct the “Mow Down Air Pollution 2016” Lawn Mower Exchange Program in an amount not to exceed \$56,700 from the Rule 2202 Air Quality Investment Fund (27):
  - a. Dick’s Auto Wreckers for licensed scrapper/recycler services in an amount not to exceed \$36,700; and

- b. Parking Concepts, Inc. for support service provider assistance in an amount not to exceed \$20,000.
- 4. Transfer \$50,000 from the Rule 2202 Air Quality investment Fund (27) into the General Fund and appropriate the following amounts into Science and Technology Advancement's FY 2016-17 Budget to assist in implementing SCAQMD's "Mow Down Air Pollution 2016" Program:
  - a. \$45,000 into Salaries and Employee Benefits Major Object, Overtime Account; and
  - b. \$5,000 to the Services and Supplies Major Object, Professional and Special Services Account.

Wayne Nastri  
Acting Executive Officer

MMM:FM:VY

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### **Background**

For the past 13 years, the SCAQMD has conducted lawn mower exchange events for residents in the SCAQMD's four county region, where over 55,000 gasoline-powered lawn mowers were exchanged for cordless zero emission electric mowers during 96 exchange events in four counties. The Program required the public to pre-register to attend one of several events where they would exchange an operable gasoline-powered lawn mower for a new battery-electric model at a discounted price.

The Rule 2202 Air Quality Investment Program (AQIP) allows subject employers to participate by electing to invest in an SCAQMD-administered restricted fund. Investment can be either \$45 annually per employee reporting to the worksite during the 6 a.m. to 10 a.m. peak window or \$125 triennially per employee. The restricted monies are to be used by the SCAQMD to fund projects that achieve mobile source emission reductions that would otherwise have been achieved by implementing a rideshare program.

On March 4, 2016, the Board approved release of three Program Announcements to solicit competitive bids from manufacturers of cordless battery-electric lawn mowers, licensed scrappers and support service providers to conduct the 2016 Lawn Mower Exchange Program.

### **Outreach**

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the PAs and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press



Enterprise newspapers (on both March 9 and 16, 2016) to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the PAs has been emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's website (<http://www.aqmd.gov>).

### **Bid Evaluation**

In response to Program Announcement #PA2016-08 for production of up to 3,000 electric lawn mowers, proposals were received from four vendors – Black+Decker Inc., The Greenstation, Chervon North America, Inc. and Pacific Stihl. Both Black+Decker and The Greenstation have participated in previous exchange programs, and each vendor offered three mower models and Chervon North America and Pacific Stihl offered one model mower each.

In response to Program Announcement #PA2016-09 for scrapping old gasoline-powered lawn mowers, two proposals were received from Dick's Auto Wreckers and Environmental Logistics Inc. Dick's Auto Wreckers has participated in previous exchange programs and is currently assisting the SCAQMD with implementation of the Prop 1B–Goods Movement and VIP Programs.

In response to Program Announcement #PA2016-07 for support service providers at exchange events, only one proposal was received from Parking Concepts Inc. This vendor has provided support services at lawn mower exchange events for the last 13 years.

### **Proposal**

#### *Lawn Mower Vendors*

This action is to execute contracts with three lawn mower vendors – Black+Decker Inc., The Greenstation and Chervon North America, Inc. Black+Decker and The Greenstation have supplied electric lawn mowers for the program for 8 and 5 years, respectively, and the majority of participants have been pleased with their products. This year staff is also recommending the EGO brand by Chervon. This lawn mower is offered through the Home Depot hardware store chain which will enable greater accessibility for servicing in the event of any issues. Pacific Stihl's proposal offering one model mower was not chosen due to its high pricing. Staff recommends conducting up to five lawn mower exchange events in four counties, offering a choice of seven mowers for the 2016 Program. Detailed characteristics including specifications and pricing of the seven lawn mowers are shown in Table 1 of the attachment. Based on the subsidy of \$145 per mower, the cost of the mowers to participants will range between \$100 and \$250. A

maximum of \$435,000 will be awarded among the three manufacturers/vendors, with the final split in funding to be determined by the choices made by participants.

#### Licensed Scrappers/Recyclers

This action is to execute a contract with Dick's Auto Wreckers for the licensed scrapper/recycler element of the "Mow Down Air Pollution 2016" Program. Environmental Logistics Inc. was not chosen due to its high pricing. Details of the services to be provided by Dick's Auto Wreckers are listed in Table 2 of the attachment.

#### Support Service Providers

This action is to execute a contract with Parking Concepts, Inc. for the support service provider element of the "Mow Down Air Pollution 2016" Program. Details of the services to be provided are listed in Table 3 of the attachment.

#### Transfer and Appropriate Funds

Finally, this action is to transfer and appropriate sufficient funds from the Rule 2202 AQIP Fund (27) to Science and Technology Advancement's FY 2016-17 Budget for staff to implement the "Mow Down Air Pollution 2016" Program.

#### **Benefits to SCAQMD**

The past awards have resulted in a surplus of emission reduction credits since zero emission lawn mowers are not required by regulation. Since the funding is from the Rule 2202 AQIP, this Program will reduce emissions equivalent to an emission reduction target based on the level of employer participation in the AQIP.

#### **Resource Impact**

The Rule 2202 Air Quality Investment Fund (27) has sufficient funds available to execute contracts up to \$491,700 to provide participant incentives and conduct the "Mow Down Air Pollution 2016" Lawn Mower Exchange Program. Furthermore, the Rule 2202 AQIP Fund (27) has sufficient funds to transfer and appropriate \$50,000 to Science and Technology Advancement's FY 2016-17 Budget for staff to implement the 2016 Program. Any unspent funds recognized in the FY 2016-17 General Fund will be returned to the Rule 2202 AQIP Fund (27).

#### **Attachments**

Table 1 – Comparison of Lawn Mower Specifications and Pricing

Table 2 – Licensed Scrapper/Recycler Rates & Services

Table 3 – Support Service Provider Rates & Services

**Table 1**  
**Comparison of Lawn Mower Specifications and Pricing**

Brand →	Black+Decker			The Greenstation			Chervon	Stihl
Model →	CM 1640	CM 1936Z	CM 2040	Greenstation Lawn Badger	Greenworks G-Max 40 Volt	Greenworks 80 Volt PRO	EGO 56 Volt	RMA 410
Cordless Rechargeable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clipping bag included?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Height Adjustability	1.20" - 3.20"	1.50" - 3.50"	1.50" - 4.00"	1.50" - 3.50"	1.25" - 3.00"	1.50" - 3.75"	1.20" - 3.50"	1.00" - 3.00"
Cutting Width	16"	19"	20"	18"	19"	21"	20"	16.1"
Self-propelled?	No	No	No	No	No	No	No	No
Battery Technology	Lithium Ion 2 Batteries	Lead Acid	Lithium Ion 2 Batteries	Lead Acid	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Voltage	40 V	36V	40V	36 V	40 V	80 V	56V	36V
Run Time/Mowing Time	Up to 30 min	Up to 45 min	Up to 45 min	Up to 45 min	Up to 45 min	Up to 60 min	Up to 60 min	Up to 25 min
Charging Time	60% in 1.5 hrs. 100% in 2 hrs.	60% in 4 hrs. 100% in 10 hrs.	60% in 2 hrs. 100% in 4 hrs.	12 hrs.	90 min	60 min	40 min	160 min
Weight	38 lbs.	72 lbs.	43.5 lbs.	65 lbs.	51 lbs.	62 lbs.	52.8 lbs.	43.9 lbs.
Mower Warranty	4 years	4 years	4 years	4 years	4 years	4 years	5 years	2 years
Battery Warranty	4 years	4 years	4 years	2 years	2 years	2 years	3 years	2 years
Service locations	2 & toll free number	2 & toll free number	2 & toll free number	7	7	7	Home Depot Locations	120
<b>MSRP</b>	<b>\$375</b>	<b>\$400</b>	<b>\$450</b>	<b>\$329</b>	<b>\$379</b>	<b>\$599</b>	<b>\$549</b>	<b>\$599.85</b>
<b>Cost to SCAQMD</b>	<b>\$280</b>	<b>\$310</b>	<b>\$350</b>	<b>\$245</b>	<b>\$325</b>	<b>\$395</b>	<b>\$325</b>	<b>\$445</b>
<b>Customer pays</b>	<b>\$135</b>	<b>\$165</b>	<b>\$205</b>	<b>\$100</b>	<b>\$180</b>	<b>\$250</b>	<b>\$180</b>	<b>Not selected</b>

**Table 2**  
**Licensed Scrapper/Recycler Rates & Services**

<b>Dick's Auto Wreckers</b>	<b>Rates</b>
Exchange Events	\$4,250.00/event
Mower Scrapped/Recycled	\$5.15/mower

**Table 3**  
**Support Service Provider Rates & Services**

<b>Parking Concepts, Inc.</b>	<b>Rates</b>
Event Supervisor	\$35.00/Hour
Mower Handler	\$29.50/Hour
Traffic Director	\$27.50/Hour
Set up/Delivery	\$29.50/Hour
Cones/Tape	\$2.50/Cone
Barricades	\$2.50/barricade
Transportation Expense	\$250.00/event

**AGENDA ITEM #2:**

**Update on AQMP Development**

# UPDATE ON AQMP DEVELOPMENT

*Strategy and Attainment*

Philip Fine, Ph.D.

Deputy Executive Officer

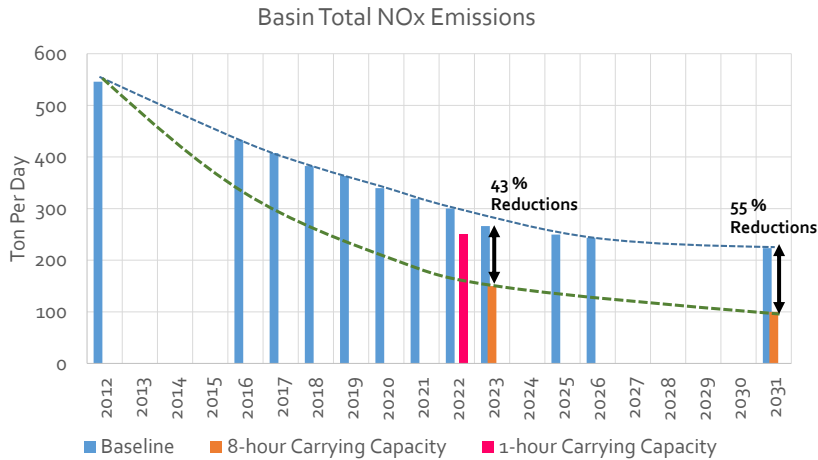
Planning, Rule Development and Area Sources

## Plan Update

- Emission Inventory released (March)
- Control Strategy released (April)
- Modeling refinements
- Have been meeting with stakeholders almost daily
- Staff has been working on Control Measure updates based on comments received
- Draft near completion – to be released before end of June
- CEQA NOP/IS to be released soon after
- Public Workshops, CEQA/Socio Scoping planned
  - July 14: Coachella/Diamond Bar
  - July 20-21: Regional workshops (4-counties)
- Ongoing socioeconomic analysis



# Carrying Capacity for Ozone Standards

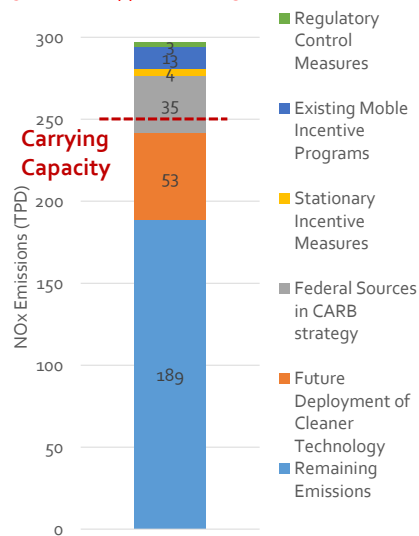


- 8-hour Ozone strategy targeting 2023 will ensure 1-hour attainment for 2022

# 1979 1-Hour Ozone Standard

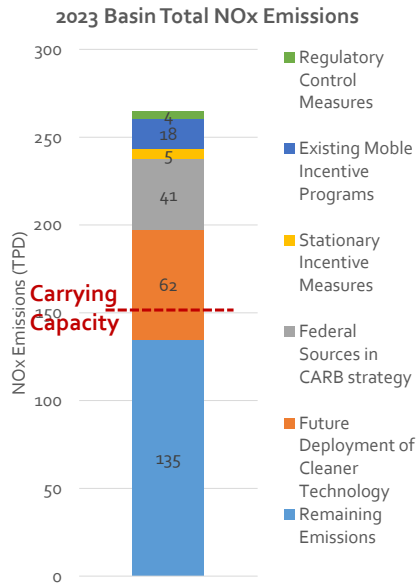
- Attainment Target Year: 2022
- Baseline Total NOx Emissions for the Basin is 297 TPD
- Carrying Capacity is 250 TPD
- Taking 85% of applicable 2023 Ozone Measures – 114 TPD of NOx reduction. This provides for 112 ppb.
- VOC's are as effective as NOx for this standard
- Developing attainment scenario with concurrent VOC reductions and some NOx reductions from federal sources with no 182(e)5 needed

2022 Basin Total NOx Emissions  
(85% of the Applicable 2023 Ozone Measures)



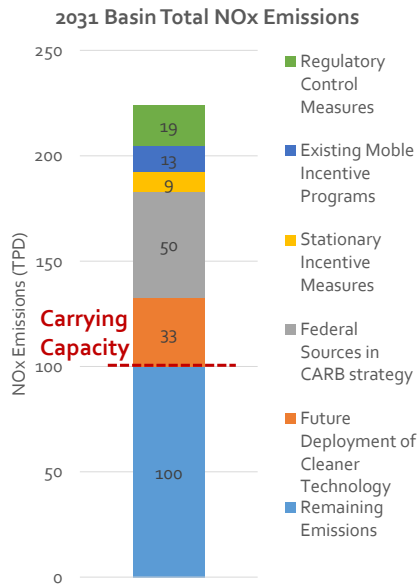
# 1997 8-Hour Ozone Standard

- Attainment Target Year: 2023
- Baseline Total NOx Emissions for the Basin is 265 TPD
- Carrying Capacity is 150 TPD
- Modelled Attainment Scenario with 133 NOx reduction shows 82 ppb
- This provides some flexibility (17 TPD) in ongoing control strategy discussion



# 2008 8-Hour Ozone Standard

- Attainment Target Year: 2031
- Baseline Total NOx Emissions for the Basin is 224 TPD
- Carrying Capacity is 100 TPD
- Modelled Attainment Scenario with 132 NOx reduction shows 74 ppb





## 2006 24-Hour PM<sub>2.5</sub> Standard

- Attainment Target Year: 2019
- Standard is 35 µg/m<sup>3</sup>
- Baseline with no reductions beyond already adopted measures shows attainment.
- The projected concentration is 31.7 µg/m<sup>3</sup>
- Difference between standard (35 µg/m<sup>3</sup>) and projection (31.7 µg/m<sup>3</sup>) can be used for contingency purposes.

## 2012 Annual PM<sub>2.5</sub> Standard

- **Attainment Target Year:**
  - 2021 for 'moderate' non-attainment
  - 2025 for 'serious' non-attainment
- **Attainment Scenarios**

Year	Strategy	Emissions Reduction	Future Concentration	Attainment Determination
2021	BCM-01 only (Commercial Cooking)	3 TPD of PM	12.3 µg/m <sup>3</sup>	Non-Attainment
2023	Ozone Attainment Scenario (including Future Deployment of Cleaner Technology)	133 TPD of NO <sub>x</sub>	10.5 µg/m <sup>3</sup>	In Attainment
2025	BCM-01 only	3.3 TPD of PM	11.8 µg/m <sup>3</sup>	In Attainment
	Ozone Defined Measures Only	43 TPD of NO <sub>x</sub>	11.9 µg/m <sup>3</sup>	In Attainment

## Key Comments

### ➤ Incentive Measures

- ✓ SIP credit
- ✓ Regulatory approach
- ✓ Source(s) of funding



### ➤ "TBD" Measures

- ✓ Not part of attainment demonstration
- ✓ Comprehensive plan with all feasible measures
- ✓ Need technical assessment to quantify
- ✓ Possible need for contingency and shortfall reductions

## Changes to Preliminary Draft Measures

- In response to comments received on variety of topics
  - ✓ Incentives and co-benefits
  - ✓ Non-refinery flares
  - ✓ Restaurant burners
  - ✓ Coatings
  - ✓ RECLAIM
  - ✓ Facility-based and mobile sources
- General changes in specific write-ups
  - ✓ Clarify the anticipated affected source categories
  - ✓ Provide various pathways to achieve reductions
  - ✓ Update emission inventory and estimated reductions
  - ✓ Include "integrity elements" and establishment of Guidelines

**AGENDA ITEM #3:**

**Rule 2202 Summary Status Report**



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182  
(909) 396-2000 • www.aqmd.gov

## Rule 2202 Summary Status Report Activity for January 1, 2016 to May 31, 2016

Employee Commute Reduction Program (ECRP)	
# of Submittals:	118

Emission Reduction Strategies (ERS)	
# of Submittals:	261

Air Quality Investment Program (AQIP) Exclusively		
County	# of Facilities	\$ Amount
Los Angeles	43	\$ 187,504
Orange	13	\$ 140,966
Riverside	0	\$ 0
San Bernardino	2	\$ 7,118
<b>TOTAL:</b>	<b>58</b>	<b>\$ 335,588</b>

ECRP w/AQIP Combination		
County	# of Facilities	\$ Amount
Los Angeles	10	\$ 57,403
Orange	0	\$ 0
Riverside	1	\$ 5,476
San Bernardino	2	\$ 11,909
<b>TOTAL:</b>	<b>13</b>	<b>\$ 74,788</b>

### Total Active Sites as of May 31, 2016

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>				
468	26	142	636	107	568	1,311
35.70%	1.98%	10.83%	48.51%	8.16%	43.33%	100% <sup>4</sup>

### Total Peak Window Employees as of May 31, 2016

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>				
319,484	9,186	65,181	393,851	14,992	279,401	688,244
46.42%	1.33%	9.47%	57.23%	2.18%	40.60%	100% <sup>4</sup>

- Notes:**
1. ECRP Compliance Option.
  2. ECRP Offset (combines ECRP w/AQIP). AQIP funds are used to supplement the ECRP AVR survey shortfall.
  3. ERS with Employee Survey to get Trip Reduction credits. Emission/Trip Reduction Strategies are used to supplement the ECRP AVR survey shortfall.
  4. Totals may vary slightly due to rounding.

**ITEM 4:**

**Monthly Report on Environmental Justice Initiatives –  
CEQA Document Commenting Update**

BOARD MEETING DATE: July 8, 2016

AGENDA NO.

REPORT: Lead Agency Projects and Environmental Documents Received By SCAQMD

SYNOPSIS: This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between May 1, 2016 and May 31, 2016, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, June 17, 2016, Reviewed

RECOMMENDED ACTION:  
Receive and file.

Wayne Nastri  
Acting Executive Officer

PF:JW:IM:JW:AK

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**CEQA Document Receipt and Review Logs (Attachments A and B)** – Each month, the SCAQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received and reviewed during the reporting period of between May 1, 2016 and May 31, 2016 is included in Attachment A. A list of active projects from previous reporting periods for which SCAQMD staff is continuing to evaluate or has prepared comments is included in Attachment B. A total of 134 CEQA documents were received during this reporting period and 20 comment letters were sent. Notable projects in this report are Bob Hope Airport Replacement Terminal project.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. Furthermore, as required by the Environmental Justice Program Enhancements for FY 2002-03 approved by the Board in October 2002, each of the attachments notes those proposed projects where the SCAQMD has been contacted regarding potential air quality-related environmental justice concerns. The SCAQMD has established an internal central contact to receive information on projects

with potential air quality-related environmental justice concerns. The public may contact the SCAQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; as part of oral comments at SCAQMD meetings or other meetings where SCAQMD staff is present; or by submitting newspaper articles. The attachments also identify for each project the dates of the public comment period and the public hearing date, if applicable, as reported at the time the CEQA document is received by the SCAQMD. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

At the January 6, 2006 Board meeting, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; and general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures were compiled into a series of tables relative to: off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of the SCAQMD's website. Staff will continue compiling tables of mitigation measures for other emission sources, including airport ground support equipment, etc.

As resources permit, staff focuses on reviewing and preparing comments for projects: where the SCAQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g., special event centers, landfills, goods movement, etc.); that may have localized or toxic air quality impacts (e.g., warehouse and distribution centers); where environmental justice concerns have been raised; and those projects for which a lead or responsible agency has specifically requested SCAQMD review. If the SCAQMD staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "SCAQMD Letter" under the Project Description. In addition, if the SCAQMD staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then SCAQMD staff did not provide testimony at a hearing for the proposed project.

During the period May 1, 2016 through May 31, 2016, the SCAQMD received 134 CEQA documents. Of the total of 147 documents\* listed in Attachments A and B:

- 20 comment letters were sent;
- 55 documents were reviewed, but no comments were made;
- 42 documents are currently under review;
- 2 documents did not require comments (e.g., public notices, plot plans, Final Environmental Impact Reports);
- 0 documents were not reviewed; and
- 28 documents were screened without additional review.

\* These statistics are from May 1, 2016 to May 31, 2016 and may not include the most recent “Comment Status” updates in Attachments A and B.

Copies of all comment letters sent to lead agencies can be found on the SCAQMD’s CEQA webpage at the following internet address:

<http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>.

**SCAQMD Lead Agency Projects (Attachment C)** – Pursuant to CEQA, the SCAQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal is considered to be a “project” as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when the SCAQMD, as lead agency, finds substantial evidence that the proposed project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if the SCAQMD determines that the proposed project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why proposed projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which the SCAQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C, the SCAQMD continued working on the CEQA documents for five active projects during May.

### **Attachments**

- A. Incoming CEQA Documents Log
- B. Ongoing Active Projects for Which SCAQMD Has or Will Conduct a CEQA Review
- C. Active SCAQMD Lead Agency Projects



**ATTACHMENT A\***  
**INCOMING CEQA DOCUMENTS LOG**  
**MAY 1, 2016 TO MAY 31, 2016**

SCAQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>Warehouse &amp; Distribution Centers</b> <b>LAC160527-03</b> Carson Commerce Center	The proposed project consists of the construction and operation of a 146,936-square-foot high-cube warehouse on 6.4 acres. This project includes the widening and improvement of Ball Avenue. The project is located at 200 and 230 East Alondra Boulevard.  Comment Period: 5/26/2016 - 6/27/2016 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Carson	Under review, may submit written comments **
<b>Warehouse &amp; Distribution Centers</b> <b>RVC160510-02</b> Freeway Business Center Project	The proposed project consists of the construction of an approximately 709,083-square-foot industrial warehouse building. The proposed project would require relocation of several utility lines, including underground petroleum and natural gas lines. The proposed project's 39.4-acre site is located at the southwest corner of Alessandro Boulevard and Old 215 Frontage Road.  Comment Period: 5/10/2016 - 6/23/2016 Public Hearing: N/A	Draft Environmental Impact Report	March Joint Powers Authority	Under review, may submit written comments **
<b>Warehouse &amp; Distribution Centers</b> <b>RVC160520-03</b> Development Review DPR 16-00003, Specific Plan Amendment SPA 16-05050 and Tentative Parcel Map 16-05049 (TPM 37055)	The proposed project consists of the development of a 380,000-square-foot industrial building on 22.75 acres. The project is located on the southeast corner of Harley Knox Boulevard and the I-215 Freeway.  Comment Period: 5/16/2016 - 6/6/2016 Public Hearing: N/A	Initial Project Consultation	City of Perris	Under review, may submit written comments **
<b>Airports</b> <b>LAC160504-03</b> Bob Hope Airport Replacement Terminal Project	The proposed project consists of developing a 14-gate replacement passenger terminal building and related improvements at the Bob Hope Airport on one of two Authority-owned properties in the City of Burbank.  Comment Period: 4/29/2016 - 6/13/2016 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	Burbank-Glendale-Pasadena Airport Authority	Under review, may submit written comments **

\*Sorted by Land Use Type (in order of land uses most commonly associated with air quality impacts), followed by County, then date received.

# - Project has potential environmental justice concerns due to the nature and/or location of the project.

\*\* Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.



























































**ATTACHMENT C  
ACTIVE SCAQMD LEAD AGENCY PROJECTS  
THROUGH MAY 31, 2016**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
Tesoro Refinery proposes to integrate the Tesoro Wilmington Operations with the Tesoro Carson Operations (former BP Refinery). The proposed project also includes modifications of storage tanks at both facilities, new interconnecting pipelines, and new electrical connections. In addition, Carson’s Liquid Gas Rail Unloading facilities will be modified. The proposed project will be designed to comply with the federally mandated Tier 3 gasoline specifications and with State and local regulations mandating emission reductions.	Tesoro Refining and Marketing Company Los Angeles Refinery	Environmental Impact Report (EIR)	The Draft Environmental Impact Report is currently out for public review for a 94-day period. Comments are due June 10, 2016.	Environmental Audit, Inc.
The Phillips 66 (formerly ConocoPhillips) Los Angeles Refinery Ultra Low Sulfur Diesel project was originally proposed to comply with federal, state and SCAQMD requirements to limit the sulfur content of diesel fuels. Litigation against the CEQA document was filed. Ultimately, the California Supreme Court concluded that the SCAQMD had used an inappropriate baseline and directed the SCAQMD to prepare an EIR, even though the project has been built and has been in operation since 2006. The purpose of this CEQA document is to comply with the Supreme Court's direction to prepare an EIR.	Phillips 66 (formerly ConocoPhillips), Los Angeles Refinery	Environmental Impact Report (EIR)	The Notice of Preparation/ Initial Study (NOP/IS) was circulated for a 30-day public comment period on March 26, 2012 to April 26, 2012. The consultant submitted the administrative Draft EIR to SCAQMD in late July 2013. The Draft EIR was circulated for a 45-day public review and comment period from September 30, 2014 to November 13, 2014. Two comment letters were received and responses to comments are being prepared.	Environmental Audit, Inc.
Quemetco is proposing an increase in the daily furnace feed rate.	Quemetco	Environmental Impact Report (EIR)	An Initial Study has been prepared by the consultant and is under review by SCAQMD staff.	Trinity Consultants
Sunshine Gas Producers proposes to increase the permitted heat input rating in the five landfill gas (LFG) turbines utilized to generate electricity. The five LFG turbines will not undergo any physical modifications. As a result of the increase in permitted heat rating of the LFG-fired turbines, less gas will be sent to the existing flares. No other changes to the project analyzed in the April 2012 Final SEIR will be made.	Sunshine Gas Producers Renewable Energy Project	Addendum to Final Subsequent Environmental Impact Report	A preliminary Draft Addendum to the Final SEIR has been prepared by the consultant and is under review by SCAQMD staff.	Ramboll Environ US Corporation

A shaded row indicates a new project.