Cleaning the Air in the Most Impacted Communities

Assembly Bill (AB) 617, A new opportunity
Who is the SCAQMD?

Regional Government Agency Responsible for Protecting Our Residents from the Health Effects of Air Pollution

What we do

- Develop **Air Quality Management Plan**
- Adopt air quality **rules and regulations**
- Issue **permits**
- Conduct **periodic inspections and respond** to air quality complaints
- Develop and deploy **clean technology**
- Conduct **air monitoring**
- **Engage** with all stakeholders
- **Public outreach and education**
Key Types of Air Pollution

- Greenhouse Gases
- Criteria Pollutants
- Toxic Air Contaminants

Global → Regional → Local
Regional Air Toxics in 2005
Regional Air Toxics in 2012
Regional Air Toxics in 2012
AB 617 Goals

- Enhanced Transparency
- Clean Technology Investments
- Develop Local Partnerships
- Air Monitoring
- Easier Access to Information
- Community Centered
- Cleaner Air
- Enhanced Transparency
Emission Reduction Projects

Carl Moyer Program & AB 134
AB134

Signed by Governor in September 2017

Focus on reducing emissions in disadvantaged and low-income communities

Additional funding for the Carl Moyer Program ($107.5 million to SCAQMD)

Seeks early actions to reduce emissions
This year marks the 20th anniversary

A voluntary grant program

Reduces air pollution from diesel-fueled heavy-duty vehicles and equipment

Provides funding to replace older engines, vehicles or equipment with cleaner models
Carl Moyer Program Funding

- SCAQMD awards about $30 million each year to projects that reduce emissions
  - This funding level is insufficient to fund all projects
- More than 50% of Carl Moyer funds are used to reduce emissions in disproportionately impacted areas
Carl Moyer Project Types

On-Road
Carl Moyer Project Types

Off-Road
Carl Moyer Project Types

Infrastructure (new)
Last year’s Carl Moyer Program received $51 million in additional eligible projects.

Projects include:
- “Zero” emission transit buses
- Drayage trucks, refuse collection vehicles, food delivery trucks – 90% cleaner than current standards
- Off-road equipment - cleanest equipment available

88% are located in disadvantaged and low-income communities.
Projects must meet criteria in **Carl Moyer Program Guidelines**

Disadvantaged and low-income communities receiving at least 80% of funding
# 2018 Proposed Schedule

<table>
<thead>
<tr>
<th>Event Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Moyer Program Announcement (Open)</td>
<td>Mar 2, 2018</td>
</tr>
<tr>
<td>Workshops (Application Assistance)</td>
<td>April-May 2018</td>
</tr>
<tr>
<td>Program Announcement (Close)</td>
<td>Jun 5, 2018 (1pm)</td>
</tr>
<tr>
<td>Evaluation of Projects</td>
<td>Jun-Sept 2018</td>
</tr>
<tr>
<td>Awards Considered by Board</td>
<td>Oct 6, 2018</td>
</tr>
</tbody>
</table>
Next Steps

Community meetings

2018 Carl Moyer Program (now open, closes June 5)

Outreach, Workshops

Application Assistance

Seeking projects for 2018 Carl Moyer Program and beyond
# Upcoming Community Meetings

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 27, 2018, 6pm</td>
<td>Riverside County Admin. Center</td>
<td>4080 Lemon St. Riverside, CA 92501</td>
</tr>
<tr>
<td>April 10, 2018, 6pm</td>
<td>San Manuel Gateway College, Loma Linda Univ.</td>
<td>250 S. G Street San Bernardino, CA 92410</td>
</tr>
<tr>
<td>April 17, 2018, 6pm</td>
<td>Brookhurst Community Center</td>
<td>2271 W. Crescent Ave. Anaheim, CA 92801</td>
</tr>
</tbody>
</table>

Hosted by SCAQMD
• AB 134 provides immediate funding for projects that will reduce emissions in environmental justice communities
  ➢ $51 million in eligible projects “ready to go”
• Seeking project ideas for the 2018 Carl Moyer Program
• Input on future projects as additional funding becomes available
Five Main AB617 Elements

- Community Air Monitoring
- Easier Access to Emissions Data
- Community Emission Reduction Plan
- Clean Technology Investments
- Best Emission Controls
Today’s Focus: Step 1
Community Identification/Prioritization

Community Air Monitoring
Community Emission Reduction Plan
Cleaner Air

Which Communities?
Approach

Community Input

Available Information

Community Identification & Prioritization
Available information

Source Location
Permitted Facilities, Freight and Transportation Corridors

Multiple Air Toxics Studies (MATES)
Air Toxics Cancer Risk

CalEnviroScreen 3.0
Socioeconomic Factors, Environmental Factors
Main findings:
- Diesel Particulate Matter (PM) accounted for 2/3 of air toxics cancer risk.
- Ports (ships), rail yards and goods movement corridors (trucks) are large sources of diesel PM.
State-wide indicators: Top 25%

SCAQMD boundaries

CalEnviroScreen3.0
Top 25%

- MATES
- CalEnviroScreen
- Source location
Top 5%

MATES
CalEnviroScreen
Source location

For discussion purposes ONLY
Additional Considerations

- Past or current community monitoring and/or emission reduction programs
- Local administrative and technical resources
- Community interest and readiness, participation, and partnerships
Discussion

▸ What type of information should we consider for selecting and prioritizing communities?
▸ What is the best way for us to get your input? (Email, website, social media, city governments...etc.)

For additional information:
Email: ab617@aqmd.gov
Phone number: (909) 396-3314
Feedback

- Community identification & prioritization approach
- Definition of “Community”
- Specific community recommendations

**AB 617 Community Self-Recommendation Form**
Available at www.AQMD.gov/AB617

- Community location
- Description of the community
- Description of needs
- Description of air pollution concern

Email to: ab617@aqmd.gov
Mail to: South Coast AQMD
Attn: AB617 forms
21865 Copley Dr.
Diamond Bar, CA 91765

By May 7th 2018
2018 Timeline

- **Feb-April**
  - SCAQMD receives public input on community selection criteria and recommendations

- **May-June**
  - SCAQMD staff draft report of community selection and prioritization and seek public feedback on draft

- **July**
  - SCAQMD Board considers list of communities and prioritization

- **Oct**
  - CARB Board considers statewide AB617 strategy