

Community Air Protection Funds

Local Solutions to Local Pollution



Workshop
February 21, 2018



Workshop Agenda

- Background, Program Overview
- Local Program Implementation
- Open Discussion
- Community Air Protection Supplement to Moyer Guidelines
- More Discussion
- Next Steps and Wrap-up

Community Air Protection Program

- Established by AB 617
- Calls for new actions to reduce air pollution in disadvantaged communities
- Will require a variety of new strategies including regulations and incentives
- Initial incentive funds will provide immediate reductions while plans and rules are developed

Community Air Protection Funds

- AB 134 provided \$250 million for incentive grants, to deliver immediate reductions through the Carl Moyer Program
- “CAP” funds will reduce pollution while broader plans are set as part of AB 617 implementation
- Local air districts seek direction from communities on where to focus CAP funds

What is the Carl Moyer Program?

- A voluntary grant program -- funds to replace old vehicles and equipment
- Partnership between CARB and air districts
 - CARB sets guidelines, provides oversight
 - Air districts select projects to meet local needs
- Grant amounts based on how much pollution reduced
- Early or extra emission reductions, beyond rule requirements

What Can the Moyer Program Fund?

Light, Medium, Heavy-duty Trucks



What Can the Moyer Program Fund?



Transit and School Buses



What Can the Moyer Program Fund?



Marine Vessels

What Can the Moyer Program Fund?



*Freight and
Passenger
Locomotives*

What Can the Moyer Program Fund?

Off-road Equipment



What Can the Moyer Program Fund?



Infrastructure



LOCAL IMPLEMENTATION TO ADDRESS LOCAL CONCERNS

Local Ideas, Local Decisions

- Air districts seeking CAP funds are listening to their local communities.
 - Understanding community needs
 - Applying knowledge of community businesses
- AB 134 assigns most funds to three largest districts
- CARB decides distribution of remaining funds in consult with air districts (\$12.5 million)

Distribution of 1st Year CAP Funds

- South Coast AQMD -- \$107.5 million
- San Joaquin Valley APCD -- \$80 million
- Bay Area AQMD -- \$50 million
- San Diego County APCD -- \$3 million
- Sacramento Metropolitan AQMD -- \$3 million
- CARB working with CAPCOA to provide pooled funding to medium and rural air districts.
 - Medium-sized districts to share \$4.5 million
 - Rural air districts to share \$2 million

Medium and Rural District Pools

- All districts have disadvantaged or low-income areas that will benefit from Moyer projects
- Districts identifying community outreach opportunities to advise on projects
- After community outreach, districts will meet with CAPCOA to develop funding list
- Goal is at least one project in each participating district

Discussion Questions

- What types of vehicles and equipment cause pollution concerns in your community?
- Which Moyer project types would you emphasize?
- How to improve outreach and identify the best projects?

HOW CAN MOYER BETTER SUPPORT COMMUNITY AIR PROTECTION?

First Steps Ahead

- Listen to communities
- Get grant funds out to projects by this spring
- Write guideline changes to expedite projects that communities want
- Propose Moyer Community Air Protection Supplement to CARB Board in April

Community Air Protection Supplement

- Initial ideas from air districts and CARB
- Three categories of changes:
 - Added specific community focus
 - Broader project eligibility
 - Higher incentive amounts

Examples: Community-Focused Projects

- Address “Sensitive Receptors” in AB 617
 - More flexibility for school buses?
 - Replace diesel ambulances serving hospitals and care homes?
- Focus on community-identified projects, e.g., refuse, utility, delivery vehicles?
- More infrastructure for electric vehicles?

Examples: Broader Project Eligibility

- Allow truck fleets to purchase cleanest diesel vehicle available, not just alt fuel?
- Add clarity to encourage more project types
 - Electric and hybrid delivery vehicles
 - Plug-in refrigeration units on trucks

Examples: Higher Incentive Amounts

- Adjust project cost caps?
- Reduce applicant cost share?

Discussion Questions

- *Short term:* Are there Moyer guideline changes that would help? Ideas beyond those suggested so far?
- *Long term:* Are there other sources of pollution (beyond mobile sources) that future funds should address?
- Other questions and comments?

Next Steps

- *Short term:* Listen to advice and guidance from communities. Make funds available this spring to begin projects for immediate reductions.
- *Mid term:* CARB Board April 27 – Guidelines Supplement for Moyer Program changes to expedite projects and community benefits
- *Long term:* Continued community engagement under AB 617. Identify projects to reduce emissions from other sources with future funding.

Resources and Contacts

Workshop materials, subscription to mailing list, and additional info:
<https://www.arb.ca.gov/msprog/cap/capfunds.htm>

Moyer Program:

CARB: <https://www.arb.ca.gov/msprog/moyer/moyer.htm>

CAPCOA: <http://www.capcoa.org/moyer-rural-assistance>

Community Air Protection Program:

<https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program-ab617>

Contacts:

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