

Request for Proposals for Voluntary Incentive Program

Community Priorities for Emissions Reduction Projects

Torrance
Tues 2/20
1pm – 3pm

Wilmington
Tues 2/20
6pm – 8pm

Buena Park
Wed 2/21
2pm – 4pm

San Bernardino
Thurs 2/22
9:30am – 11:30am

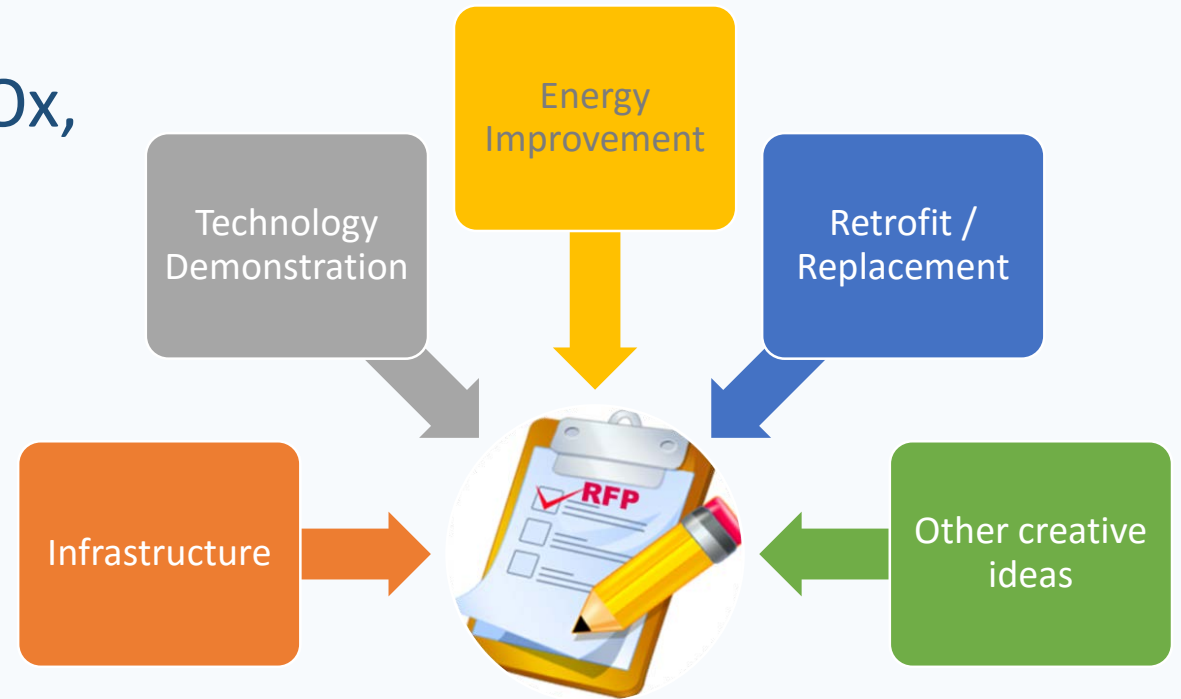
Riverside
Thurs 2/22
2pm – 4pm

Background

- SCAQMD Governing Board approved public release of Request for Proposals (RFP) on January 5, 2018 (Bid number P2018-06) to solicit stationary and mobile source projects based on available incentive funding (<http://www.aqmd.gov/nav/grants-bids>)
- SCAQMD staff is seeking input from the public on the type of emission reduction projects they would like to see implemented in their community.

Request for Proposals

- A broad-based RFP for stationary and mobile source projects that provide NO_x, PM, and VOC emission reductions
- Current funding estimated to be up to \$61M (subject to change)

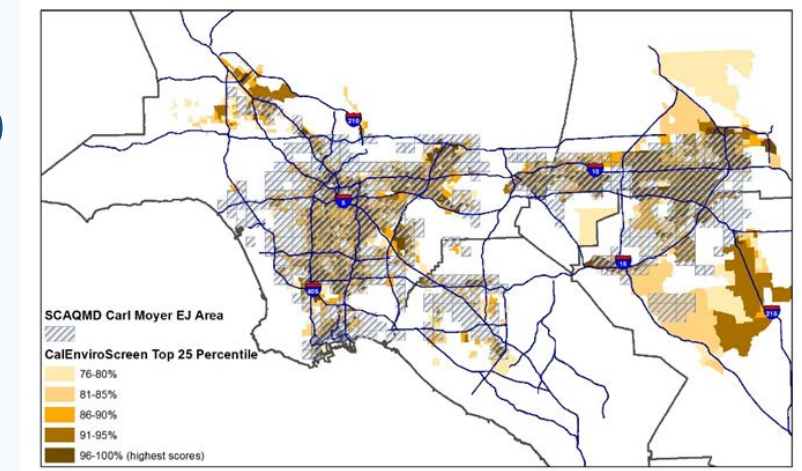


Request for Proposals - Fund Restrictions

- RFP project funding is based on existing special revenue funds such as mitigation fees, settlements, set-asides or grants from other agencies.
- Some funds have restrictions including:
 - NOx mitigation
 - Small business assistance
 - Vicinity of new or expanded Peaker plant
 - Refinery flare emissions (Rule 1118)
 - Offsetting PM₁₀ (Rule 1309.1)
 - Proximity of refineries and chemical plants (Rule 1173)
- Staff will match projects with appropriate funds and restrictions

Request for Proposals – Project Evaluation Criteria

- Aids in achievement of SCAQM’s regional air quality goals
- Experience and expertise to complete the project
- Effective use of funds
- Co-Benefits of Emission Reductions (control/mitigation of toxics or GHGs)
- Environmental Justice Area Benefits
- Job creation within jurisdiction of the SCAQMD
- Community/Government Support



Examples of Potential Project Types

- Mobile source retrofit/repower/replacement
 - School bus
 - Heavy duty vehicles
 - Bio-fuel fleets
 - Locomotive
 - Off-road equipment (e.g., lawn and garden equipment, marine vessels, etc.)
- Power/energy projects
 - Solar power generation
 - Battery storage
 - Renewable power generation and distributed power
 - Fuel cells
- Commercial and residential energy efficiency
 - Weatherizing buildings and homes (e.g., heat pumps, water heaters, pool pumps, solar panels, cooking, etc.)



Examples of Potential Project Types (Cont'd)

- Industrial equipment upgrade/replacement
 - Replacing boilers, heaters, pumps, ovens, engines, turbines, etc. with cleaner technologies
- Infrastructure improvements
 - Electric, CNG, and hydrogen refueling stations
 - Parking lot and road paving
 - Parkway/pathway construction to reduce congestion & promote walking and bicycling
- Gas handling
 - Biogas pipeline injection and transportation fuel
 - Waste gas to micro-turbines or boilers
 - Diverting oil field gas from flaring to power facility
 - Landfill gas handling and green waste projects
- Technology demonstration/pilot programs and technology deployment

Examples of Recent SCAQMD Projects

- Stationary Source Incentive Projects
 - Air Filtration in Schools
 - Electric Vehicle Charging Infrastructure Incentive
 - Weatherization Program of Homes Adjacent to Freeways and Intermodal Facilities
 - Fuel Cell on Digester Biogas
 - Low NO_x Burner Technology Without Use of Reagents
 - Solar Power Generation with Battery Storage

Examples of Recent SCAQMD Projects (Con't)

- Mobile Source Incentive Projects
 - Proposition 1B Truck Replacement Program
 - Carl Moyer Program (heavy duty vehicles, lower emission school bus, off-road equipment, marine vessels)
 - Electric Lawn Mower Rebate Program
 - Mobile Source Air Pollution Reduction Program
 - Replace Your Ride

Schedule for the RFP



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Further information on the overall Voluntary Incentive Program can be found at:
<http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/voluntary-incentive-program>



Public Comments