

# Updating Supplemental Environmental Projects Policy to Benefit Disadvantaged Communities

Workshops and Community Meetings  
August 9, 2016 – September 1, 2016

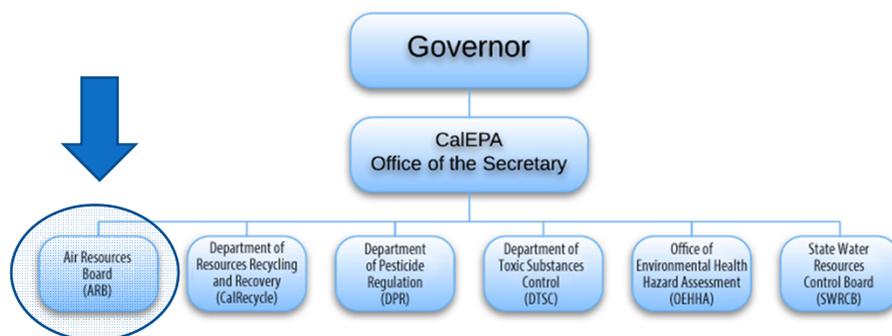
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California Environmental Protection Agency  
**Air Resources Board**

## California Air Resources Board



- Part of the California Environmental Protection Agency
- CARB is the clean air agency that oversees state and federal air quality and greenhouse gas programs

## CARB's Enforcement Division

- Responsible for enforcing CARB's regulatory programs including cars, diesel trucks, and greenhouse gasses
- Settles approximately 350 cases per year
- Penalties paid as part of a settlement
- Currently up to 25% of the penalty can be used to fund SEPs providing benefits beyond regulatory requirements

## What is a Supplemental Environmental Project?



A **SEP** is an environmentally beneficial project that a person subject to an enforcement action voluntarily agrees to undertake in settlement of the action and to offset a portion of a civil penalty.

## 2015 Supplemental Environmental Projects

- School Bus SEP
  - Provides funding to reduce emissions by exceeding regulatory requirements to upgrade vehicles
  - \$1,147,500
- Diesel training SEP
  - Supports diesel job training programs
  - \$456,400
- Small off-road training SEP
  - Supports job training for maintenance of small off-road engines
  - \$30,000

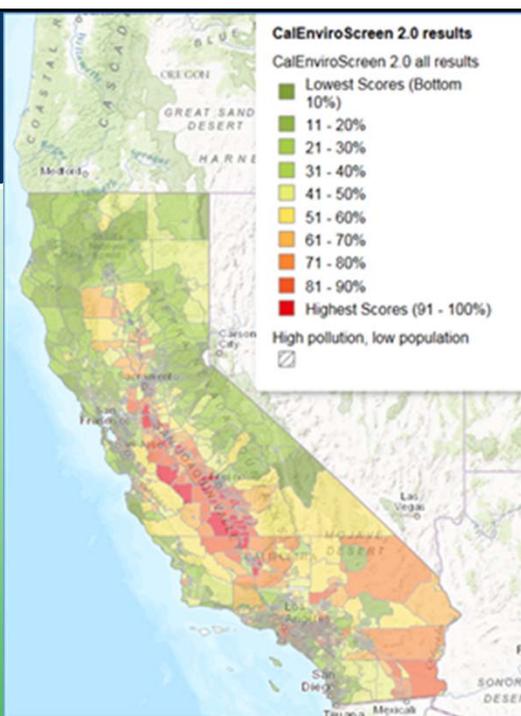
## AB 1071: New Requirements

- A public process to solicit potential SEPs from disadvantaged communities
- The amount of the SEP can be up to 50% of the settlement penalties
- An annual list of SEPs that may be selected to settle a portion of an enforcement action
- A consideration in the relationship between the location of the violation and location of the proposed SEP with priority given to projects in disadvantaged communities

## Disadvantaged Communities

- CalEnviroScreen
- Potential policy
  - In or benefiting disadvantaged communities
  - Preference for direct reductions in emissions or exposure

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## Proposed CARB Policy Updates

- Update SEP criteria
- Develop a new process for
  - Soliciting SEP ideas
  - Selecting SEPs for funding
  - Administering SEPs
  - Reporting on results

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## Proposed SEPs - Criteria

- Current Requirements
  - Nexus to the violation
  - Not benefit the violator
  - Above and beyond regulatory requirements
  - Reduces emissions or exposure to pollution
- New Considerations (AB1071)
  - The relationship between the location of the violation and SEP
  - Within or benefits disadvantaged communities

## We want your SEP ideas

- Anyone can submit a SEP idea
- Examples of potential SEPs
  - Air monitoring studies in disadvantaged communities
  - Projects that reduce emissions beyond regulatory requirements
  - Projects that reduce exposure to air pollutants and greenhouse gases
  - Projects that prevent or reduce future emissions including training programs or awareness campaigns

## SEP Idea Form

- Form available at: <http://www.arb.ca.gov/enf/seppolicy.htm>
- Submit online or send form to: [SEP@arb.ca.gov](mailto:SEP@arb.ca.gov)

**Supplemental Environmental Project  
Idea Form**

Date: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Organization/Company/Agency: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

SEP Category: Dropdown menu with - Monitoring Studies, Pollution Reduction, Environmental Restoration, Public Awareness, Environmental Compliance Promotion, Enforcement Enhancement, Other

Project Title: \_\_\_\_\_

**Project Description:** Briefly describe the proposed project concept. Explain how the proposed project will benefit the environment and air quality. If applicable, explain how the project benefits disadvantaged communities. Please include an explanation of the air quality benefits that will be gained (this could include, but is not limited to reducing ozone, particulate pollution, toxic air pollutants, greenhouse gases, and visibility) 100 words maximum

**Important Note:** For SEPs to be eligible for funding you must complete the SEP Proposal Form (insert link to form)

## Example: Air Monitoring

- **Recipient:** community group
- **Project:** partnership with university using low-cost monitoring equipment
- **Goal:** to understand community exposure and focus future enforcement efforts
- **Emission reductions:** indirect

## Example: Vehicle Upgrades

- **Recipient:** school district
- **Project:** upgrade school buses by repowering to optional low-NOx engines
- **Goal:** reduce emissions and children's exposure to bus exhaust
- **Emission reductions:** direct

## Example: Reducing Exposure

- **Recipient:** school district
- **Project:** install air filters in classrooms and plant trees along recreational areas
- **Goal:** reduce exposure to air pollutants in classrooms and during outdoor activities
- **Emission reductions:** direct

## Example: Green Job Training

- **Recipient:** community college
- **Project:** develop new curriculum for fuel-cell transit bus maintenance and repair
- **Goal:** train students from disadvantaged communities in state-of-the-art technologies
- **Emission reductions:** indirect

## Example: Media Campaign

- **Recipient:** health clinic
- **Project:** implement a community outreach campaign to educate families about asthma prevention and treatment
- **Goal:** teach strategies to minimize exposure and to know when to seek medical attention
- **Emission reductions:** indirect

# SEP Project Proposal Form

- In order for a project idea to be eligible for funding, it needs a sponsor and budget
- Form available at: <http://www.arb.ca.gov/enf/seppolicy.htm>
- Submit online or send form to: **SEP@arb.ca.gov**

**Supplemental Environmental Project Proposal Form**

Organization Contact Information  
 Organization Name:  
 Contact Name:  
 Title:  
 Address:  
 City:  
 State:  
 Zip:  
 Phone:  
 Email:  
 Organization Description: Provide a brief history of the organization (mission, vision and goals). Indicate whether you are a nonprofit 501(C)(3), government or local agency, tribal government, small business, etc.  
 Organization Experience: Provide information on the organizations ability and capacity to complete the proposed project. Also, describe previous project management experience, including a list of completed projects/dates and who funded the project.

Project Information  
 Project Name: Provide the project name.  
 Project Description: Provide a scope of work for the project and explain how the proposed project will benefit air quality. If applicable, explain how the project benefits disadvantaged communities.  
 Project Location(s): Provide the address(es) or GPS coordinates of where the proposed project will take place.  
 SEP Category: Drop menu to include: Monitoring Studies, Pollution Reduction, Environmental Restoration, Public Awareness, Environmental Compliance Promotion, Enforcement Enhancement, Other  
 Emission Benefits: For projects with a direct emissions benefit, please provide an analysis of the emissions prevention/reduction which results from the proposed SEP project.  
 Project Timeline: Include a timeline for project implementation. Provide a breakdown of the major milestones required to implement the project, including completion dates.  
 Itemized budget: Provide a detailed list of what is needed to complete the project and the funding needed for each item. Cost breakdown should include capital, operational, and administrative costs.

Acknowledgment: By checking this box, you verify that you have read and understand the ARB SEP Policy and verify that all information given to ARB about your organization and your proposed project is factual.

# Adopting Updated SEP Policy

- Board approves updated SEP policy, that:
  - Establishes SEP categories and qualification criteria
  - Establishes nexus criteria
  - Establishes project selection criteria
  - Establishes oversight and reporting provisions

## Next Steps

- We need your feedback
  - Email: [SEP@arb.ca.gov](mailto:SEP@arb.ca.gov)
- Public workshop in Fall 2016 to present updated draft policy and guidelines
- Board item in December 2016
- Anticipate first funded SEPs in late 2017

## CARB Contacts

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## Roundtable Discussion

- Are there air quality issues and/or concerns present in your community?
- What kinds of projects would benefit your community?
- Has your community benefited from environmental projects in the past?
- What community-based advocacy organizations are present in your community?