

BACKGROUND

In 2017, a state law known as **AB 617** was passed with the objective of improving air quality at the local level in select California communities facing disproportionate air quality burdens. The El Centro-Heber-Calexico Corridor was selected as one of the communities and was tasked with creating a **Community Emissions Reduction Program (CERP)**, which is currently under development. The CERP for the El Centro-Heber-Calexico Corridor will demonstrate how the community plans to **reduce emissions and exposure** at the local level by identifying targets and **implementing strategies** to improve local air quality and ultimately satisfy health-based objectives.

This handout highlights some **Projects Under Development** and **Other Project Ideas** for inclusion in the El Centro-Heber-Calexico Corridor CERP.

PROJECTS UNDER DEVELOPMENT

PROJECT: Updates to Policy 34 (Agricultural Burning Procedures)

Imperial County Air Pollution Control District (ICAPCD) Policy 34 outlines a list of steps that the District follows to determine if burning in Imperial County will be permitted that day and if so, which requested burns will be granted priority. The District is proposing to amend Policy 34 to reduce the maximum permitted number of acres burned each day from 2,000 to 1,600 and to prioritize the approval of smaller acreage burns.



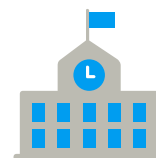
PROJECT: Parking Lot Paving

The Calexico Unified School District submitted a project proposal to the ICAPCD for the paving of two of their parking lots in Calexico. The project was approved in late 2018 and is expected to contribute to reduced emissions of fugitive dust in the area, benefitting the local environment and mitigating human exposure to harmful particulate matter pollutants.



PROJECT: School Air Filtration

A new indoor air filtration system will be installed at the Calipatria Unified School District. While not impacting emissions, this system will reduce student and staff exposure to PM_{2.5} (a fine dust particle pollutant), as well as other harmful air pollutants such as black carbon, allergens, and certain viral and bacterial pathogens. The selected high-performance filters can be installed on existing HVAC systems or as standalone units.



OTHER PROJECT IDEAS

Green Infrastructure

- Identify locations where trees can be added and maintained.
- Use vegetative borders as environmental biofilters between sensitive receptors (e.g., schools, hospitals) and air pollution sources.

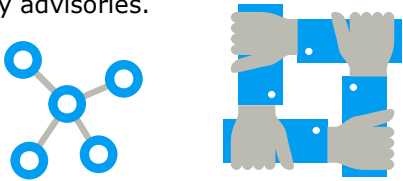


Health Programs

- Provide incentives to install high-efficiency air filtration systems at schools, day care facilities, hospitals, and residences in the community. Prioritize locations closest to sources of air pollution.
- Work with school districts to involve local schools in the upcoming "Clean Mobility in Schools" pilot program from CARB. This program will fund electric vehicles and electric vehicle supply equipment in K-12 schools.
- Work with Imperial County Department of Public Health to determine ways to better track health impacts so data are centralized and consistently reported.

Interagency Collaboration and Outreach

- Determine candidate locations for paving of open areas or roads to mitigate dust.
- Improve public notification of alerts during air pollution events.
- Provide schools with information related to air quality advisories.



- Provide education to business owners on how to comply with regulations.
- Hold community workshops on clean air vehicles.
- Provide outreach to fleet owners regarding potential incentives programs.

Trucks, Buses, and Equipment

- Develop a plan to limit hours that trucks can operate within certain parts of the community.
- Consider implementation of an enhanced enforcement program to identify and repair trucks and buses with faulty emission control systems.
- Evaluate truck routes in the Community.
- Administer incentive funding programs for alternative fuel or zero-emission bus/municipal vehicles.



WE WANT TO HEAR FROM YOU!

Do you have an idea for an emission reduction or exposure reduction project? Submit your idea through the Imperial County AB617 webpage:

icab617community.org/contact