



# **Bay REPAIR (Reinvesting Penalties for Air Improvement and Resilience)**

## **Local Community Benefits Fund**

Round 1 - Call for Projects  
Benicia and Surrounding Communities

Bay Area Air District

January 14, 2026



## BACKGROUND

### Background

The Bay Area Air District (Air District) adopted the Community Benefits Penalty Funds Policy to directly support communities disproportionately impacted by air pollution. When penalties are assessed against entities violating air quality regulations, this policy enables penalty funds to be reinvested directly back to communities through impactful projects.

Penalty funds and other funds from enforcement actions are administered through the Bay REPAIR (Reinvesting Penalties for Air Improvement and Resilience) program, and are allocated to the Local Community Benefits Fund or the Regional Community Benefits Fund.

The Local Community Benefits Fund reinvests back in the specific community affected by the air quality violations that led to the penalty. The Local Community Benefits Fund may also invest mitigation funds that are more limited in their scope.

The Local Community Benefits Fund Program Goals are to:

- Reduce air pollution or mitigate its impacts, improve public health outcomes, and build economic resilience for a just transition away from the harmful effects of a fossil-fuel-based economy.
- Advance integrated projects to holistically meet community needs.
- Strengthen community-led and collaborative solutions.

This Call for Projects requests project proposals from eligible applicants in Benicia and surrounding communities. Please refer to the Local Community Benefits Fund Guidelines for overall grant information.

### Funding Source

The Air District, in conjunction with the California Air Resources Board, fined Valero Refining Company for air quality violations in October 2024.

The Local Community Benefits Fund for Benicia and surrounding communities has \$60,011,061 in available funding. This funding estimate may be revised to account for any accrued interest.

## ELIGIBILITY

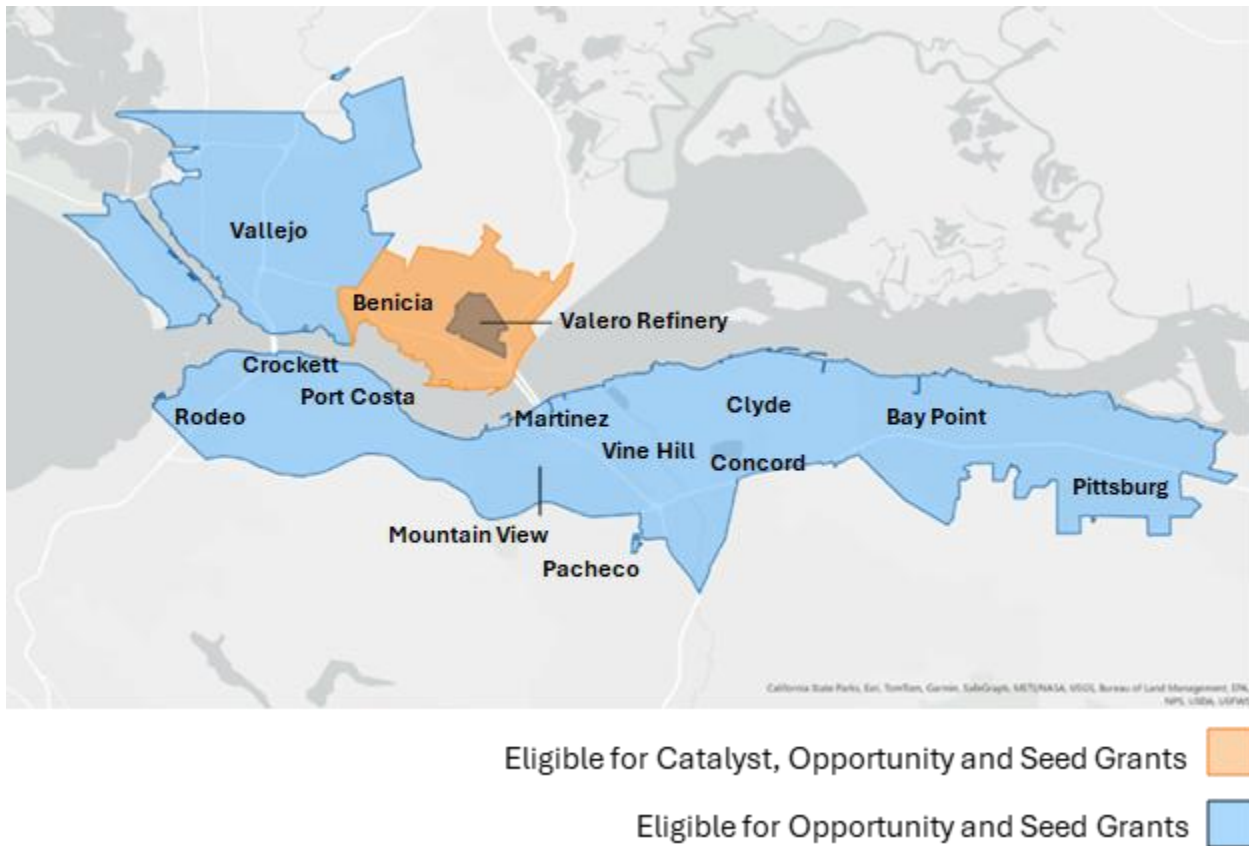



Figure 1: Communities eligible for funding from the Local Community Benefit Fund

### Eligible Communities

Projects must be located within the boundaries of the eligible communities.

Projects located in Benicia and surrounding communities, as shown in Figure 1, are eligible for funding.

- Projects located in Benicia are eligible for Seed, Opportunity, and Catalyst Grants.
- Projects located in the surrounding communities highlighted in blue in Figure 1 are eligible for Seed and Opportunity Grants:
  - Vallejo
  - Rodeo
  - Crockett
  - Port Costa
  - Martinez (areas north of Highway 4)
  - Mountain View
  - Vine Hill
  - Pacheco
  - Concord (areas north of Highway 4, and south of Highway 4 between I-680 and Highway 242)

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- Clyde
  - Bay Point
  - Pittsburg

Please visit the [Air District](#) website for an online map of the eligible communities.

## How Community Eligibility Was Determined

The Air District identified the City of Benicia, where the Valero refinery is located, as an eligible community.

To identify additional eligible communities, the Air District conducted an analysis and developed an eligibility map that was informed by estimates of long-term air pollution exposure and community vulnerability:

- The analysis modeled Particulate Matter (PM)<sub>2.5</sub> contributions from the Valero refinery on an annual-average basis and weighted the results by population to create a proxy for overall refinery-related exposure. The Air District compared these population-weighted exposure levels in surrounding places with those in Benicia.
- The analysis also assessed community vulnerability using CalEnviroScreen, a statewide tool that combines pollution burden and population factors such as exposure to multiple pollutants, rates of asthma, and socioeconomic data.
- Finally, the analysis considered common-sense geographic and jurisdictional boundaries, terrain features, and transportation corridors to simplify eligibility criteria and ease implementation (for example, areas north of Highway 4).

The Air District recognizes that any map-based eligibility designation reflects underlying data and methodological limitations. Air quality modeling is based on the best available information, but it cannot capture every source of exposure, every variation in community vulnerability, or short-term pollution events. Please see Appendix A for additional details on the methodology used to identify eligible communities.

## Grant Awards

The Local Community Benefits Fund supports integrated projects that reduce air pollution or mitigate its impacts, improve public health outcomes, and build economic resilience for a just transition away from the harmful effects of a fossil-fuel-based economy. Where sufficient funding is available, the Local Community Benefits Fund is focused on funding consolidated, larger grants with multiple projects that result in more immediate benefits within the community.



The Local Community Benefits Fund for Benicia and surrounding communities has \$60,011,061 in available funding. Funding will be distributed through three grant types.

	Seed	Opportunity	Catalyst
Funding Availability	\$60,011,061		
Anticipated Awards	1 - 5 grant awards anticipated	1 - 5 grant awards anticipated	1 – 3 grant awards anticipated
Grant Size	\$100,000 - \$200,000	\$500,000 - \$5 million	\$10 - \$40 million
Grant Term	Up to 2 years	Up to 3 years	Up to 5 years
Eligible Applicants	Open to 501(c)(3) non-profit, no Co-Applicants	Lead Applicant must partner with at least 1 Co-Applicant(s)	Exemption: no Co-Applicant required
Eligible Communities	Benicia and surrounding communities	Benicia and surrounding communities	Benicia

## VALERO REFINERY CLOSURE

Valero Refining Company announced that it would close its Benicia refinery in 2026. While the refinery closure will bring improvements in air quality, the sudden nature of the refinery closure will also create immediate adverse economic impacts, including job losses for refinery workers and the loss of direct and indirect tax revenue for local government entities.

Due to the ongoing strain on the Benicia community's civic and organizational capacity resulting from the impending refinery closure, the Air District is making the following exceptions for Catalyst Grant applications in Benicia:

- Partnerships: The partnership requirements in Section 4.1 of the Grant Guidelines are waived. While Co-Applicants will not be a required element for the Catalyst Grant in Benicia, applications demonstrating diverse community support will be prioritized.
- Application Review and Award Timeline: Should there be a small number of applications for the Catalyst Grant in Benicia, the Air District may expedite the review of the applications within this grant category.



## APPENDIX A: ELIGIBLE COMMUNITIES METHODOLOGY

To identify an initial list of eligible communities, the Air District applied a place-based method that pairs modeled refinery-attributable PM<sub>2.5</sub> with CalEnviroScreen 4.0:

- Exposure. To characterize relative exposure to air pollution from the Valero refinery, the Air District modeled annual-average PM<sub>2.5</sub> attributable to typical refinery operations; population-weighted averages for other places were compared to the average level for Benicia.
- Community Vulnerability. To characterize vulnerability, the Air District used scores from [CalEnviroScreen 4.0](#). CalEnviroScreen publishes score for Census tracts, which were combined using population-weighted averaging to produce scores for cities, towns, and unincorporated areas, including those labeled in Figure 1.

**Why PM<sub>2.5</sub> Exposure?** PM<sub>2.5</sub> is emitted by a variety of refinery sources with different release characteristics and serves as a useful proxy for exposure impact from a facility. Air quality modeling accounts for meteorology and topography, as well as the distance between sources and places. Available modeling of PM<sub>2.5</sub> impacts from Bay Area refineries was used in this analysis, and the modeling results represent annual-average PM<sub>2.5</sub> impacts from typical refinery operations, not short-term impacts from a specific release or event.

**Why CalEnviroScreen?** CalEnviroScreen is the Office of Environmental Health Hazard Assessment's mapping tool that identifies California communities that are most affected by many sources of pollution, and where people are especially vulnerable to pollution's effects. CalEnviroScreen considers environmental, health and socioeconomic data to assess overall cumulative impact.