



## Notice of Funding Availability

### Goods Movement Emission Reduction Program

### Locomotives

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January 23, 2023

The San Diego County Air Pollution Control District (District) is pleased to announce the availability of funds from the State Goods Movement Emission Reduction Program (GMERP). GMERP is a partnership between the State Air Resources Board (CARB) and local agencies (like air districts and seaports) to quickly reduce air pollution emissions and health risk from freight movement along California's trade corridors. Projects funded under this Program must achieve early or extra emission reductions not otherwise required by law or regulation. At least \$1.5 million in total GMERP funding is available for all eligible GMERP projects. Refer to the Project Evaluation and Competitive Ranking Section for more information on funding priorities.

#### **APPLICATION INFORMATION**

- WHO:** Owners of diesel-powered freight locomotives with no or minimal emissions control technology (i.e., uncontrolled, or meeting Tier 0 through Tier 2 standards) or existing freight railyards operating in the San Diego/Border trade corridor.
- WHAT:** These are the project options for **diesel-powered freight locomotive owners** available as part of this solicitation:
1. Switcher (1,006 hp – 2,300 hp) Locomotive Replacement or Retrofit to Tier 4 Engine Standard
  2. Switcher (1,006 hp – 2,300 hp) Locomotive Replacement to Tier 4 or Zero Emission Rail Car Mover
  3. Medium Horsepower (2,301 hp – 4,000 hp) Locomotive Replacement or Retrofit to Tier 4 Engine Standard
  4. Line-Haul (4,001 hp or higher) Locomotive Replacement or Retrofit to Tier 4 Engine Standard
  5. Locomotive Emissions Capture and Control System (a.k.a. hood or bonnet) Installation

For complete Program requirements, please refer to the latest Program Guidelines and related supplemental materials listed on the Program website at <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program> or call the Goods Movement Information Line (916) 44-GOODS (444-6637).

- HOW:** Submit applications online through the County's online Citizen Access system - <https://publicservices.sandiegocounty.gov/CitizenAccess/Default.aspx>  
Paper applications, fax, email, and incomplete submittals will not be accepted. Staff at the District will be available to help applicants use the online application system by appointment during the application period. Please contact the District at (858) 586-2600 or [cleanairgrants@sdapcd.org](mailto:cleanairgrants@sdapcd.org) if you have questions about the program, have difficulty with the online application process, or have a project that does not fit into the online

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application categories. Applications and all supporting documentation **must be received Monday, January 23, 2023 to Friday, February 24, 2023 at 5 p.m.**

**For general information or questions about the Program, please contact:**

**Kai Lopez**, Air Resources Specialist (858) 586-2629 [Kai.Lopez@sdapcd.org](mailto:Kai.Lopez@sdapcd.org)

**Robert Mercado** (Habla Español), Air Quality Specialist (858) 586-2694 [Robert.Mercado@sdapcd.org](mailto:Robert.Mercado@sdapcd.org)

**Table 1: Eligible Equipment and Maximum Funding Amounts**

Project Type <sup>x</sup> :	Maximum Funding Amounts (the lower of):
Switcher (1,006 hp – 2,300 hp) Locomotive Replacement or Retrofit to Tier 4 Engine Standard	75% or \$1,875,000 <sup>a</sup> 75% or \$937,500 <sup>b</sup>
Class III Only: Switcher (1,006 hp – 2,300 hp) Locomotive Replacement to Tier 4 or Zero Emission Rail Car Mover	50% up to \$250,000 <sup>b</sup> 75% up to \$500,000 <sup>b</sup>
Medium Horsepower (2,301 hp – 4,000 hp) Locomotive Replacement or Retrofit to Tier 4 Engine Standard	75% or \$2,250,000 <sup>a</sup> 75% or \$1,125,000 <sup>c</sup>
Line-Haul (4,001 hp or higher) Locomotive Replacement or Retrofit to Tier 4 Engine Standard	75% or \$2,250,000 <sup>d</sup> 60% or \$1,800,000 <sup>e</sup> 35% or \$1,050,000 <sup>f</sup> 15% or \$450,000 <sup>g</sup>
Locomotive Emissions Capture and Control System (a.k.a. hood or bonnet) Installation	80% or at a cost-effectiveness threshold of 0.10 pounds <sup>h</sup>
Equipment owner must demonstrate compliance with the current requirements of all applicable CARB regulations in order to be eligible for funding <sup>x</sup> If the equipment is banned from California operation instead of scrapped, the funding amount is reduced by 20% <sup>a</sup> Class I, Class II, and Class III Railroads with minimum usage of 20,000 gallons/year <sup>b</sup> Class III Railroads with minimum usage of 5,000 to 19,999 gallons/year <sup>c</sup> Class III Railroads with minimum usage of 5,000 to 19,999 gallons/year to replace with Zero Emission Rail Car Movers <sup>d</sup> 90% to 100% California Operation <sup>e</sup> 75% California Operation <sup>f</sup> 50% California Operation <sup>g</sup> 30% California Operation <sup>h</sup> Cost-effectiveness of at least 0.10 pounds of weighted emissions reduced per State dollar invested	

#### **GENERAL REQUIREMENTS (APPLICABLE TO ALL PROJECT CATEGORIES)**

- Project eligibility will be based on the 2015 GMERP Guidelines, , the February 2020 Executive Order G-20-143 and the September 2021 Executive Order G-20-22. These documents can be found at: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>

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## USEFUL RESOURCES

- CARB Goods Movement Emission Reduction Program: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>
- San Diego County Air Pollution Control District – Grants and Incentives: <https://www.sdapcd.org/content/sdapcd/grants.html>
- Map of four major CA trade corridors: <https://www.arb.ca.gov/bonds/gmbond/docs/gmtradecorridors.jpg>

## DISTRICT SPECIFIC INFORMATION

Program funding plus other funding sources cannot exceed eligible cost of project or any required caps dictated by CARB via advisory or within the Program Guidelines.

## TRADE CORRIDOR MAP

