

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**EMERGENCY VEHICLE
REPLACEMENT PROGRAM**

PROGRAM GUIDELINES

The San Joaquin Valley Air Pollution Control District (SJVAPCD) is currently accepting applications requesting monetary incentives to replace existing in-use emergency vehicles with new reduced-emission replacement vehicles, according to the terms and conditions described in these guidelines. For additional information, assistance or to receive application materials, please contact:

**San Joaquin Valley Air Pollution Control District
Strategies and Incentives Department
1990 East Gettysburg Avenue
Fresno, CA 93726-0244**

You may also contact us by phone, email, or visit our website:

(559) 230-5800
grants@valleyair.org
www.valleyair.org/grants

PROGRAM REQUIREMENTS

I. COMPONENT OVERVIEW

FUNDING

1. Projects will be funded up to 80% of the eligible cost, not to exceed \$34,000 per ton of emissions reduced. For vehicles that are located within State designated Disadvantaged Communities or Low Income Communities, projects will be funded up to 90% of eligible costs not to exceed \$34,000 per ton of emissions reduced.
 - A. The maximum eligible incentive amount is calculated up to the cost-effectiveness limit and percentage limits **may not** necessarily reflect the maximum funding amount.
 - B. Eligible incentive amounts may be reduced after the claim for payment has been finalized, depending on all eligible items invoiced.
2. Eligible project costs include items that are essential to the operation of the vehicle such as the cab, chassis, and parts that are integrated into the vehicle but excludes parts that are not bolted on and are movable, such as the tank on the water tender.
 - A. Additional eligible costs are:
 - a. Tax and transport for eligible parts or costs.
 - b. Labor for installation of or modification to parts eligible for funding.

GENERAL INFORMATION

3. Eligible applicants must be cities, counties, fire protection districts or other public entities.
4. Funds are provided on a first come, first served basis and applicants must obtain approval and have a signed, executed contract from the District prior to the purchase or transfer of any equipment. Any equipment purchased or transferred **prior** to contract execution is **ineligible**.
5. Submission of a program application **does not** guarantee funding.
6. Eligible projects are those in which a new or used replacement vehicle with an engine meeting the current model year California emission standard replaces an older, more polluting equipment or vehicle. The older, replaced vehicle **must be** destroyed.
7. Eligible Vehicles: Authorized emergency vehicles as described in the California Vehicle Code 165 including, but not limited to fire apparatus, pumpers, ladder trucks, and water tenders. Other diesel-powered fire trucks and emergency vehicles considered on a case-by-case basis.
8. The main engine providing motive power to the fire apparatus is eligible for funding. Auxiliary engines are ineligible.
9. Two-for-One Replacement Option:
 - A. Projects in which two old vehicles of similar design and function are replaced with one vehicle will be considered on a case-by-case basis.
 - B. The two old vehicles must be in the same weight class (LHD, MHD, or HHD) but may be in different weight classes if there is a ten percent or less variation in GVWR.

- C. The maximum incentive funding amount will be based on the lighter weight class of the two vehicles.
- D. The replacement vehicle's annual usage will be calculated by adding the annual usage of both old vehicles together. The maximum annual usage that can count toward grant determinations for the two baseline vehicles is 30,000 miles each for a maximum total annual usage of 60,000 miles for the replacement vehicle.
- E. The replacement vehicle is eligible for only one grant based on the combined usage of the old vehicles.

10. Fire Truck Reuse Option:

- A. This option allows fire departments to pass down the first baseline fire truck to another fire department to replace an even older second baseline vehicle.
- B. Projects will be considered on a case-by-case basis, please contact District staff for more information

II. ELIGIBILITY REQUIREMENTS

EXISTING (OLD) VEHICLE:

1. Authorized emergency vehicles as described in the California Vehicle Code 165 including, but not limited to fire apparatus, pumpers, ladder trucks, and water tenders.
2. The existing vehicle must:
 - A. Be based within the boundaries of the SJVAPCD Air Basin as shown through vehicle registration.
 - B. Have a diesel or alternative fuel powered engine with a model year that is 6 or more years of age prior to the current calendar year. For example, in the calendar year 2023, eligible engine model years would be 2017 and older.
 - C. Have a Gross Vehicle Weight Rating (GVWR) of 14,001 or more pounds (Class 4 - Class 8).
 - D. Be owned by the applicant for the past 24 months.
 - E. Be registered in California.
 - F. Have a title free of any lien holders, on which the applicant is listed as the registered owner of the vehicle.
 - Titles on which the lien holder has signed the release of interest for the vehicle will be accepted.
 - G. Operate at least fifty percent (50%) of the time within the District boundaries (page 9) and at least seventy five percent (75%) of the time within the state of California for the past 24 months prior to the application submission date.
 - H. Be in operating condition at the time of application submission.
 - Operating condition will be determined through an inspection process conducted by District staff prior to issuing a contract. Vehicles found to be non-operational during the inspection process will be deemed ineligible for the Program.

3. Provide proof of insurance for the past 24 months that is specific to the current vehicle.

REPLACEMENT (NEW) VEHICLE:

1. Be equipped with an engine that is certified by CARB and meets or exceeds the 2010 emission standard of 0.20 g/bhp-hr NO_x (FEL and CERT values).
2. The replacement vehicle must:
 - A. Perform the same function as the old vehicle.
 - B. Be registered in California.
 - C. Have the same axle and body configuration as the old vehicle. Slight changes based on the latest technology may be allowed on a case-by-case basis. Requests for changes must be submitted and approved by the District prior to the purchase of the replacement vehicle.
 - D. Have a clean title prior to purchase. The replacement vehicle must not have a salvage title and must not have been in an accident, repaired, and became available for resale.
 - E. Be in the same weight class as the existing vehicle (either LHD, MHD, or HHD)
 - An MHD vehicle can replace an HHD vehicle if they both have the same axle configuration (e.g. an existing HHD vehicle with two axles can be replaced with an MHD vehicle with two axles) but the funding amount must be at the MHD funding level.

| Heavy-Duty On-Road Vehicle Classification | GVWR |
|---|-------------------------------------|
| Light Heavy-Duty (LHD) | 14,001 to 19,500 pounds (class 4-5) |
| Medium Heavy-Duty (MHD) | 19,501 to 33,000 pounds (class 6-7) |
| Heavy Heavy-Duty (HHD) | Over 33,000 pounds (class 8) |

- E. Be powered by an engine certified to the applicable heavy-duty intended service class as shown on the engine certification Executive Order. However, the following cases may be allowed on a case-by case basis:
 - MHD engines may be installed in HHD vehicles with GVWR up to 36,300 lbs. (ten percent higher than 33,000 lbs. GVWR) with written warranty verification by the engine and chassis manufacturer. A copy of the written warranty verification must be provided to the District prior to approval.
 - HHD engines may be installed in MHD vehicles if necessary for vocational purposes but only if the GVWR are within ten percent of the HHD intended service class (i.e., GVWR of 29,701 lbs. or greater).
- F. Horsepower: The replacement engine horsepower must be no more than 25 percent greater than the existing engine horsepower.
- G. For used replacement vehicles, the vehicle must have less than the miles indicated below on the odometer as verified at time of post-inspection:
 - Class 8 HHD Vehicle – less than 500,000 miles on the odometer

- Class 7 MHD Vehicle - less than 250,000 miles on the odometer
- Class 4 – 6 LHD Vehicles – less than 150,000 miles on the odometer

III. PARTICIPANT REQUIREMENTS:

1. **Not purchase, make payments toward, and/or take possession of new equipment prior to receiving a fully executed contract from the SJVAPCD.**
2. Must currently own and operate the old vehicle, a copy of the old vehicle title must be submitted.
3. Provide an itemized quote for replacement vehicle from an authorized seller/dealer with full contact information.
4. Proof of annual mileage for two (2) 12-month periods from within the past thirty (30) months specific to the current truck on the application.
 - A. Acceptable forms of usage documentation can include, but are not limited to, maintenance records showing the date and odometer reading, GPS Reports with date range and total miles traveled, and CHP Inspection forms with date and odometer reading.
 - B. Documentation must clearly identify the truck on application.
 - C. If fuel records are used in place for annual mileage, at least two (2) years of historical fuel usage documentation must be submitted.
5. Remain the owner of the new vehicle through the full term of the agreement.
 - A. If the new vehicle is sold during the agreement term, then the new owner of the vehicle must assume the agreement obligations with the District and comply with the terms and conditions outlined in the original agreement. The District must approve the vehicle ownership change prior to its sale.
6. Operate at least seventy-five percent (75%) of the new replacement vehicle's annual usage within California and fifty percent (50%) within District boundaries.
7. Maintain the replacement vehicle in accordance with manufacturer specifications.
8. Maintain replacement value insurance for the replacement vehicle through the full term of the agreement. If the replacement vehicle is an accident, the participant must notify the District within 14 days. A police report of the accident, a letter from the insurance, and any additional documents to the District must be submitted. If possible, the applicant must repair and return the vehicle to operation.
9. Ensure the old vehicle is destroyed or rendered permanently in-operable. Destruction must be performed by a participating dismantler contracted with the District.
10. Submit annual reports to the District through the full term of the agreement.
11. Warranty requirements: The following warranty requirements apply:
 - A. All participants must obtain a minimum of a one-year or 100,000 mile major component engine warranty for the replacement new or used vehicles. The warranty must cover parts and labor. If the purchase of a new or used replacement vehicle already includes a minimum one year or 100,000 mile warranty as specified above, a separate supplemental warranty is not required.

12. The participant takes sole responsibility for ensuring that the vehicle is in operational condition throughout the agreement period.
13. Participant agrees to have the “Funded in part by the Valley Air District” sticker attached to the new replacement vehicle (sticker will be provided and attached by a District inspector during the post-inspection prior to incentive reimbursement). District inspector and recipient will have a mutual agreement upon on the location of the sticker, where it best fits. Funding will not be dispersed if the aforementioned sticker is not attached and visible for the post-inspection pictures. See below for a picture of the 4”x5” sticker:



IV. PROCESS OVERVIEW:

1. All applications received will be subject to a review process, which will include the following:
 - A. Verification of the vehicle owner’s eligibility to participate in the Program.
 - B. Verification that the proposed project is consistent with these Guidelines.
2. If the application is incomplete, a letter and/or an email will be sent to the applicant indicating the reason(s).
3. If the application is ineligible, it will be canceled and a letter will be sent to the applicant indicating the reason(s).
4. When the application has been deemed complete, the project will be assigned for inspection by District staff. A District inspector will contact the applicant to schedule the inspection.
5. Contracts will be issued on a first come, first served basis until program funds are exhausted. A step-by-step process is as follows:

- A. Upon completion of staff review, a draft contract is offered.
 - B. Applicant reviews contract, signs and returns to District.
 - C. District approves and signs.
 - D. Copy of executed contract is provided to applicant.
 - E. New vehicle purchase can be made.
6. Payments from the District shall be made directly to the participant named on the contract upon receipt of a completed Claim for Payment packet submitted by the participant to the District.
 7. Projects that are awarded a contract will be subject to a minimum **project life of 5 years and up to a maximum** of fourteen (14) years commencing on the day the replacement vehicle is purchased, as indicated on the dealership's final sales invoice.
 - A. Applicants will be required to submit annual reports to the District for the life of the project. Annual reports will be provided by the District and mailed to applicants annually approximately one year from the date of the final sales invoice.

V. **GENERAL:**

1. The District may consider projects that deviate from the guidelines on a case-by-case basis.
2. Remedies for project non-performance may include, but are not limited to, the following:
 - A. Recovery of all or a portion of the Program funds.
 - B. Other fiscal penalties on the vehicle owner based on the severity of non-performance.
 - C. Cancellation of the contract.
 - D. Prohibiting the vehicle owner from participating in future District incentive programs.
 - E. Prohibiting a specific vehicle from participating in other District incentive programs.

VI. **INSPECTION**

The following inspection are required to be completed. A District inspector will contact the vehicle owner to schedule a time to perform the inspections at the appropriate times throughout the process. A visual inspection of the vehicle along with photographs of the vehicle, VIN number, GVWR, and engine information will be obtained and reviewed.

1. Pre-Inspection – completed prior to contract offer
 - A. Upon receipt of a complete application, District staff will assign the project for pre-inspection.
 - The current vehicle must be in operational condition at the time of application submission **and** District pre-inspection.
2. Post Dismantle Inspection – completed at the Dismantler facility and prior to the reimbursement being paid
3. Post New Inspection – completed after the Participant has taken delivery of the new vehicle and prior to the reimbursement request being paid

VII. DISMANTLER REQUIREMENTS:

The Program requires the current vehicle to be permanently destroyed. Destruction of the current vehicle's chassis and engine permanently removes the old, high-emitting vehicle from operation. This requirement has been established to ensure that emission reductions are real. It prevents the current vehicle from being moved into another locale to continue emitting high levels of pollutants. A list of participating dismantlers can be found at www.valleyair.org/firetruck that current vehicles can be delivered to for destruction.

1. Eligibility

A. Dismantler is required to enter into an agreement with the District in order to participate in the Program.

2. Performance: The Dismantler must agree to perform the following dismantling requirements:

A. Destroy the current vehicle within 60 days of receipt.

B. Completely sever the frame rails so that the frame is no longer capable of being used in a vehicle.

C. Destroy and render useless the current vehicle's engine with a minimum 5-inch diameter hole punched into the engine block.

D. Not destroy any identifying numbers on the vehicle and/or its engine such as the Vehicle Identification Numbers (VIN) or engine serial numbers.

- If the vehicle VIN or engine serial number cannot be located, the vehicle must not be scrapped or destroyed until notification is made to District staff for assessment.

E. The Dismantler may not use or permit the use of the current vehicle, except use as necessary to move it for destruction or storage.

F. Notify the District that the current vehicle is destroyed and ready for inspection within 10 days of the current vehicle's destruction. Notification to the District of the destroyed current vehicle must be made using the District's Notice of Destruction Form. Additional copies of the Form can be obtained by calling program staff at (559) 230-5800.

G. Allow the destruction of the engine and current vehicle to be documented by the District.

- The District must verify in-person the proper destruction of the current vehicle and its engine. District staff must also verify the current vehicle's VIN and engine serial number.
- The Dismantler must not remove the current vehicle from their property, or part out a current vehicle, until a post-destruction-inspection by the District has been performed and the Dismantler has been given approval by the District.

H. File a Notice of Acquisition/Report of Vehicle to be Dismantled (REG 42) and provide a copy of proof of this filing to the District inspector during the in-person verification of destruction.

VIII. MAP OF DISTRICT BOUNDARIES:

