

**San Joaquin Valley Air Pollution Control District
AB 617 Community Emission Reduction Program**

**Public Benefit New Alternative Fuel Vehicle Purchase
Emission Reduction Program Plan
March 16, 2022**

***South Central Fresno Community
Shafter Community
Arvin/Lamont Community***

PROJECT IDENTIFICATION

***SOUTH CENTRAL FRESNO, SHAFTER, AND ARVIN/LAMONT COMMUNITIES PF. 1:
PROVIDE INCENTIVES TO REPLACE OLDER PUBLIC FLEET VEHICLES WITH
NEW, CLEAN-VEHICLE TECHNOLOGY***

This is a Community Identified Project included and prioritized in the California Air Resources Board (CARB) and District adopted South Central Fresno, Shafter, and Arvin/Lamont Community Emission Reduction Programs (CERP). The Public Benefit Grants New Alternative Fuel Vehicle Purchase Program is funded in part by the [California Climate Investments](#), a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.

This measure will reduce Oxides of Nitrogen (NOx) and Particulate Matter (PM) emissions from public fleet vehicles by providing incentives for public agencies to purchase and/or lease new on-road electric or plug-in hybrid vehicles with a Gross Vehicle Weight Rating (GVWR) of 14,000 pounds or less, and off-road all-electric equipment such transport/utility carts. Off-road equipment used in construction or agricultural operations are not eligible..

COMMUNITY SUPPORT

This measure was developed based on the District's existing program and its requirements. The measure has received support from the South Central Fresno, Shafter, and Arvin/Lamont Community Steering Committees and was included in the adopted Community Emission Reduction Program for each community.

(1) Name(s) of the community group(s):

- a. South Central Fresno Steering Committee [Map](#)
- b. Shafter Steering Committee [Map](#)
- c. Arvin/Lamont Steering Committee [Map](#)

(2) Purpose of community group(s)

- a. AB617 Community Engagement and Public Input

- (3) Total number of members in the community group(s)**
 - a. South Central Fresno – 34 members
 - b. Shafter – 27 members
 - c. Arvin/Lamont – 64 members
- (4) Date(s) of formation/establishment**
 - a. South Central Fresno – December 2018
 - b. Shafter – December 2018
 - c. Arvin/Lamont – April 2021
- (5) A description of the decision-making process must be included.**
 - a. South Central Fresno Steering Committee [Charter](#)
 - b. Shafter Steering Committee [Charter](#)
 - c. Arvin/Lamont Steering Committee [Charter](#)
- (6) Community Support Demonstration**
 - a. South Central Fresno [CERP](#)
 - i. [Steering Committee Meetings](#)
 1. [June 12, 2019](#) CERP Development and Draft Strategies
 2. [June 26, 2019](#) Strategy Criteria Prioritization Exercise
 - a. [Prioritization Survey Results](#)
 3. [August 14, 2019](#) Written Strategy Comments & Suggestions
 - b. Shafter [CERP](#)
 - i. [Steering Committee Meetings](#)
 1. [October 21, 2019](#) Strategy Prioritization Exercise
 2. [November 4, 2019](#) Strategy Prioritization Exercise Results
 - ii. [January 13, 2020](#) Incentives Strategy Implementation Update
 - c. Arvin/Lamont [CERP](#)
 - i. [Steering Committee Meetings](#)
 1. [February 23, 2022](#) CERP Measure Development Exercise
 2. [May 25, 2022](#) CERP Strategy Prioritization Exercise Results
 3. [September 28, 2022](#) Prioritization of CERP Measures: Community & Resident Incentives
- (7) Ongoing Community Support Demonstration**
 - a. South Central Fresno [Meetings](#)
 - b. Shafter [Meetings](#)
 - c. Arvin/Lamont [Meetings](#)

MECHANISM FOR INFORMING COMMUNITY

This measure will be discussed at Community Steering Committee meetings in addition to outreach activities to inform residents of the program and requirements for participation. The outreach conducted has and will continue to be the following:

- Targeted mailers to eligible agencies
- Press releases and press events
- Events, town halls, webinars etc.
- Other ideas as brought up by committee

Additionally, the District and CSC have jointly developed a tool to track progress of each measure adopted within the CERP. This tracker is updated monthly and includes

updates such as number of projects contracted, funding allocated, project-associated benefits to the community, and other information specific to each measure. The tracker is shared directly with CSC members ahead of each regularly scheduled CSC meeting and is available on the community webpage in both English and Spanish.

PROGRAM REQUIREMENTS

The Public Benefit Grants New Alternative Fuel Vehicle Purchase Program (Program) will be implemented in accordance to the guidelines attached to this program plan as Exhibit A, and will be used to provide incentive funding for this CERP measure. The application for the Program is attached to this plan as Exhibit B. The following outlines the main participant and vehicle eligibility criteria:

- The participant must:
 - Be a public agency, such as cities, counties, special districts, public educational institution, or any other public agency as defined by Government Code section 6252; or a community action agency established pursuant to the Economic Opportunities Act of 1964.
 - Be located within the boundaries of the South Central Fresno, Shafter, or Arvin/Lamont communities, or provide a direct service to one of these communities. Entities must explain and certify what services are being provided to one of these communities.
 - Commit to a three year contract period.
 - Purchase and/or lease and operate the new vehicle(s) or equipment for the full term of the contract.
 - Maintain replacement value insurance for the new vehicle or equipment through the full term of the contract.
 - Submit annual reports to the District through the full term of the contract. Annual reports include annual vehicle usage information, ownership status, and a description of conditions (if any) that affect the annual usage.

- The new vehicle/equipment must:
 - Be an on-road electric or plug-in hybrid vehicle, or an off-road all-electric piece of equipment. Law enforcement agencies may apply for pursuit-rated hybrid police vehicles.
 - Be a new Original Equipment Manufacturer (OEM) vehicle or piece of equipment, and not be considered used or previously owned.
 - For on-road vehicles, have a GVWR less than or equal to 14,000 pounds.
 - For on-road or low-speed vehicles, currently be approved for sale in the State of California under the California Air Resources Board (CARB) On-Road New Vehicle and Engine Certification Program. The new vehicle must have a current approved Executive Order (EO) issued by CARB. Off-road equipment, such as transport/utility carts, scooters, bicycles, etc. may be eligible only if they are zero-emission.

FUNDING AMOUNTS

The funding allocations and the maximum number of vehicles that can be purchased for each community based on the approved CERPs include the following:

AB 617 Community	Funding Allocation	Maximum Number of Vehicles/Equipment
South Central Fresno	\$8,000,000	400
Shafter	\$100,000	5
Arvin/Lamont	\$400,000	20

The standard base model of each vehicle/equipment may be funded up to the \$20,000 maximum funding amount. Optional items not included in the standard base model may be deemed ineligible for funding, but may be purchased by the participant at their own expense. Optional items required for the vehicle's vocation or safety (i.e., light bars and sirens for emergency services) may be approved by the District for funding on a case-by-case basis with justification from the participant. District funding of base model and approved optional items may not exceed the \$20,000 maximum funding amount per vehicle. Ineligible optional items include, but are not limited to, tow behind equipment, add-on accessories, attachments, or upgrades that are not included in the base model and are not required for the vehicle's vocation or safety.

PROJECT SELECTION AND REPORTING

Projects will be approved on a first-come, first-served basis until AB 617 Program funds become exhausted.

The District will report program information in accordance with Community Air Protection program guidelines found at:

https://ww3.arb.ca.gov/msprog/cap/docs/cap_incentives_2019_guidelines.pdf.

EMISSION REDUCTION TARGETS AND BENEFITS

The goal of this measure is to provide for the purchase of up to 400 clean vehicles/equipment in the South Central Fresno community, up to 5 clean vehicles/equipment in the Shafter community, and up to 20 clean vehicles/equipment in the Arvin/Lamont community.

The District will utilize CARB established quantification methodologies for estimating emission reductions from on-road and off-road vehicle projects. These methodologies can be found here www.arb.ca.gov/cci-resources.

- On-Road: Vehicle project calculations will utilize CARB's Benefits Calculator Tool for the Low Carbon Transportation Program On-Road Consumer-Based Incentive Projects CCI methodology to calculate the emission reductions achieved from each project.

- Off-Road: Vehicle project calculations will utilize CARB's Benefits Calculator Tool Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program CCI methodology to calculate the emission reductions achieved from each project.

A project life of 3 years will be used when calculating emission reductions. This project life is based on the expectation that the new vehicle will be operated for a minimum of 3 years.

On-road Calculations: Projected annual miles traveled will be gathered from each participant and will be used to calculate the estimated annual NO_x, ROG and PM_{2.5} emissions reductions from vehicles. The necessary formulas to calculate the NO_x, ROG and PM_{2.5} emission reductions and cost-effectiveness are provided below.

Formula A-1: Estimated Annual NO_x, ROG and PM_{2.5} Baseline Emissions (tons/yr)

$$\text{Annual NO}_x \text{ Baseline Emissions (ton/year) = NO}_x \text{ emission factor (g/mi) * annual miles traveled (mi/yr) / 907,200 (g/ton)}$$

$$\text{Annual ROG Baseline Emissions (ton/year) = ROG emission factor (g/mi) * annual miles traveled (mi/yr) / 907,200 (g/ton)}$$

$$\text{Annual PM}_{2.5} \text{ Baseline Emissions (ton/year) = PM}_{2.5} \text{ emission factor (g/mi) * annual miles traveled (mi/yr) / 907,200 (g/ton)}$$

Formula A-2: Estimated Annual NO_x, ROG and PM_{2.5} Reduced Emissions (tons/yr).

$$\text{Annual NO}_x \text{ Reduced Emissions (tons/year) = NO}_x \text{ emission factor (g/mi) * annual miles traveled (mi/yr) / 907,200 (g/ton)}$$

$$\text{Annual ROG Reduced Emissions (tons/year) = ROG emission factor (g/mi) * annual miles traveled (mi/yr) / 907,200 (g/ton)}$$

$$\text{Annual PM}_{2.5} \text{ Reduced Emissions (ton/year) = PM}_{2.5} \text{ emission factor (g/mi) * annual miles traveled (mi/yr) / 907,200 (g/ton)}$$

Formula A-3: Estimated Annual NOx, ROG and PM2.5 Emission Reductions (tons/yr)

$$\begin{aligned} \text{Annual NOx Emission Reductions (ton/yr)} = \\ \text{Annual NOx baseline emissions (ton/yr)} - \text{annual NOx reduced emissions} \\ \text{(tons/yr)} \end{aligned}$$

$$\begin{aligned} \text{Annual ROG Emission Reductions (ton/yr)} = \\ \text{Annual ROG baseline emissions (ton/yr)} - \text{annual ROG reduced} \\ \text{emissions (tons/yr)} \end{aligned}$$

$$\begin{aligned} \text{Annual PM2.5 Emission Reductions (ton/yr)} = \\ \text{Annual PM2.5 baseline emissions (ton/yr)} - \text{annual PM2.5 reduced} \\ \text{emissions (tons/yr)} \end{aligned}$$

Formula A-4: Estimated Annual Total Weighted Combined NOx, ROG and PM2.5 Emission Reductions (tons/yr)

$$\begin{aligned} \text{Annual Total Combined Weighted Emission Reductions (ton/yr)} = \\ \text{Annual NOx emission reductions (ton/yr)} + \text{Annual ROG emission} \\ \text{reductions (ton/yr)} + [\text{annual PM2.5 emission reductions (tons/yr)} * 20] \end{aligned}$$

Formula A-5: Estimated Lifetime Total Weighted Combined NOx, ROG and PM2.5 Emission Reductions (tons)

$$\begin{aligned} \text{Lifetime total weighted combined emission reductions (tons)} = \\ \text{Project life (yr)} * \text{Annual Total Weighted Combined Emission Reductions} \\ \text{(tons/yr)} \end{aligned}$$

Formula A-6: Cost-Effectiveness of the Emission Reductions (\$/ton)

$$\begin{aligned} \text{Cost-Effectiveness (\$/ton)} = \text{Grant Amount (\$)} * \text{Capital Recovery Factor} / \\ \text{Lifetime total weighted combined emission reductions (tons)} \end{aligned}$$

Off-road Calculations: Projected annual hour usage will be gathered from each participant and will be used to calculate the estimated annual NOx, ROG and PM2.5 emissions reductions from equipment. The necessary formulas to calculate the NOx, ROG and PM2.5 emission reductions and cost-effectiveness are provided below.

Formula B-1: Estimated Annual NOx, ROG and PM2.5 Baseline Emissions (tons/yr)

Annual NOx Baseline Emissions (ton/year) =

SSI NOx emission factor (g/hr) * annual hours (hr/yr) / 907,200 (g/ton)

Or

Diesel NOx (emission factor (g/bhp-hr) + deterioration product (g/bhp-hr))
* horsepower (hp) * load factor * annual hours (hrs/yr) / 907,200 (g/ton)

Annual ROG Baseline Emissions (ton/year) =

SSI ROG emission factor (g/hr) * annual hours (hr/yr) / 907,200 (g/ton)

Or

Diesel ROG (emission factor (g/bhp-hr) + deterioration product (g/bhp-hr))
* horsepower (hp) * load factor * annual hours (hrs/yr) / 907,200 (g/ton)

Annual PM2.5 Baseline Emissions (ton/year) =

SSI PM10 emission factor (g/hr) * annual hours (hr/yr) / 907,200 (g/ton) *
SI PM Fraction (0.68/0.90) (PM2.5/PM10)

Or

Diesel PM10 (emission factor (g/bhp-hr) + deterioration product (g/bhp-hr))
* horsepower (hp) * load factor * annual hours (hrs/yr) / 907,200 (g/ton) *
Diesel PM Fraction (0.92) (PM2.5/PM10)

Deterioration Product (g/bhp-hr) =

Deterioration rate (g/bhp-hr-hr) * total equipment activity (hrs)

Total equipment activity** (hrs) =

Annual hours (hrs/yr) * deterioration life (yrs)

***Total equipment activity is limited to a maximum of 12,000 hours for diesel engines.*

Deterioration life (yrs) =

Expected first year of operation** - baseline engine model year + (project
life / 2)

***Expected first year of operation and baseline engine model year will be the same since an existing piece of equipment is not being replaced, only new equipment is being purchased.*

Formula B-2: Estimated Annual NOx, ROG and PM2.5 Reduced Emissions (tons/yr).

$$\text{Annual NOx Reduced Emissions (tons/year)} = \text{NOx emission factor (g/hr)} * \text{annual hours (hr/yr)} / 907,200 \text{ (g/ton)}$$

$$\text{Annual ROG Reduced Emissions (tons/year)} = \text{ROG emission factor (g/hr)} * \text{annual hours (hr/yr)} / 907,200 \text{ (g/ton)}$$

$$\text{Annual PM2.5 Reduced Emissions (ton/year)} = \text{PM10 emission factor (g/hr)} * \text{annual hours (hr/yr)} / 907,200 \text{ (g/ton)} * \text{SSI PM Fraction (0.68/0.90) (PM2.5/PM10)}$$

Formula B-3: Estimated Annual NOx, ROG and PM2.5 Emission Reductions (tons/yr)

$$\text{Annual NOx Emission Reductions (ton/yr)} = \text{Annual NOx baseline emissions (ton/yr)} - \text{annual NOx reduced emissions (tons/yr)}$$

$$\text{Annual ROG Emission Reductions (ton/yr)} = \text{Annual ROG baseline emissions (ton/yr)} - \text{annual ROG reduced emissions (tons/yr)}$$

$$\text{Annual PM2.5 Emission Reductions (ton/yr)} = \text{Annual PM2.5 baseline emissions (ton/yr)} - \text{annual PM2.5 reduced emissions (tons/yr)}$$

Formula B-4: Estimated Annual Total Combined NOx, ROG and PM2.5 Emission Reductions (tons/yr)

$$\text{Annual Total Combined Emission Reductions (ton/yr)} = \text{Annual NOx emission reductions (ton/yr)} + \text{Annual ROG emission reductions (ton/yr)} + \text{annual PM2.5 emission reductions (tons/yr)}$$

Formula B-5: Estimated Annual Total Weighted Combined NOx, ROG and PM2.5 Emission Reductions (tons/yr)

$$\text{Annual Total Weighted Combined Emission Reductions (ton/yr)} = \text{Annual NOx emission reductions (ton/yr)} + \text{Annual ROG emission reductions (ton/yr)} + [\text{annual PM2.5 emission reductions (tons/yr)} * 20]$$

Formula B-6: Estimated Lifetime Total Weighted Combined NOx, ROG and PM2.5 Emission Reductions (tons)

$$\text{Lifetime total weighted combined emission reductions (tons)} = \text{Project life (yr)} * \text{annual total weighted combined Emission Reductions (tons/yr)}$$

Formula B-7: Cost-Effectiveness of the Emission Reductions (\$/ton)

$$\text{Cost-Effectiveness (\$/ton)} = \text{Grant Amount (\$)} * \text{Capital Recovery Factor} / \text{Lifetime total weighted combined emission reductions (tons)}$$

The following tables summarize the data needed to calculate emission reductions.

On-Road Emission Factors						
Vehicle Class	(g/mi)	2022 Gasoline	2022 Conventional Hybrid	2022 Plug-In Hybrid Electric Vehicle	2022 Battery Electric Vehicle	2022 Fuel Cell Vehicle
Light-Duty Passenger Vehicle	ROG	0.0026	0.0021	0.0011	0	0
	NO _x	0.0135	0.0108	0.0058	0	0
	PM _{2.5}	0.0186	0.0106	0.0103	0.0099	0.0099
Motorcycle	ROG	2.2407	1.7926	0.9680	0	0
	NO _x	1.1114	0.8891	0.4801	0	0
	PM _{2.5}	0.0084	0.0054	0.0045	0.0035	0.0035

Off-Road Small Spark Ignited (SSI) <25hp Emission		
(g/hr)	2-Stroke Engine All MY	4-Stroke Engine MY 1998+
ROG	620.730	12.342
NO _x	0.150	7.350
PM ₁₀	6.300	0.900

Off-Road Diesel Load Factor		
Category	Equipment Type	Load Factor
Other	All	0.43

*Moyer Table D-7 Off-Road Diesel Engines Default Load Factors

Off-Road Diesel <25hp Emission Factors	
(g/bhp-hr)	MY 2017+
ROG	0.1089
ROG-Deterioration Rate	0.00004356
NOx	3.66242349433966
NOx-Deterioration Rate	0
PM ₁₀	0.119715060493581
PM ₁₀ -Deterioration Rate	0

Diesel PM Fraction
$PM_{2.5} = PM_{10} * 0.92$

Spark Ignited (SI) PM Fraction
$PM_{10} = PM_{Total} * 0.90$
$PM_{2.5} = PM_{Total} * 0.68$
$PM_{2.5} = PM_{10} / 0.9 * 0.68 = PM_{10} * (0.68/0.90)$

Off-Road Electric Emission Factors	
(g/hr)	All MY
ROG	0
NOx	0
PM ₁₀	0

Project Life (Years)
3

Exhibit A

Public Benefit Grants New Alternative Fuel Vehicle Purchase Program

Guidelines



PUBLIC BENEFIT GRANTS PROGRAM

AB 617 Communities

South Central Fresno, Shafter, and Arvin/Lamont

New Alternative Fuel Vehicle Purchase

Eligibility Criteria and Application Guidelines

The San Joaquin Valley Air Pollution Control District (SJVAPCD) is currently accepting applications from public agencies and community action agencies, established pursuant to the Economic Opportunities Act of 1964, requesting funding for the purchase of new on-road all-electric or plug-in hybrid vehicles with a Gross Vehicle Weight Rating (GVWR) of 14,000 pounds or less, and off-road all-electric equipment. Agencies may apply for up to \$20,000 for each new on-road electric or plug-in hybrid vehicle and off-road all electric equipment. 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**

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

Please Note the Following:

- All projects will be considered on a first-come, first-serve basis.
- As with all SJVAPCD incentive programs, you may **not** purchase any new vehicle prior to obtaining an executed contract with the SJVAPCD. Any new vehicle purchased **prior** to contract execution is **ineligible** for funding.
- Reimbursement takes place after the new vehicle is purchased and all required documents, as specified in the SJVAPCD Public Benefit Grants Program Payment Procedures, are submitted to the SJVAPCD.

New Alternative Fuel Vehicle Purchase

The Public Benefit Grants Program is funded in part by the California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in disadvantaged communities.

ELIGIBILITY CRITERIA

The purpose of this program is to fund the purchase of new on-road electric, or plug-in hybrid vehicles and off-road all electric equipment (such as transport/utility carts, scooters, bicycles, etc.) for public agencies and community action agencies, to promote clean air alternative-fuel technologies and the use of low- or zero-emission vehicles in public fleets.

❖ The **applicant** must:

- Be a public agency such as cities, counties, special districts (i.e. water districts, irrigation districts, etc.); public educational institutions (i.e. school districts, community colleges, state universities, etc.); or any other public agency as defined by Government Code section 6252, including those agencies provided for in Article IV and Article VI of the California Constitution, or a community action agency established pursuant to the Economic Opportunities Act of 1964.
- Disclose if they are located within the boundaries of the South Central Fresno, Shafter, or Arvin/Lamont AB 617 communities, or provide direct service to any of these communities.
 - South Central Fresno Community Map:
<https://sjvapcd.maps.arcgis.com/apps/webappviewer/index.html?id=8ec36b5d4f61474094aacd37ad4f0f95>
 - Shafter Community Map:
<https://sjvapcd.maps.arcgis.com/apps/webappviewer/index.html?id=b90f6aedda30431ba128ec88ae4decc5>
 - Arvin/Lamont Community Map:
<https://sjvapcd.maps.arcgis.com/apps/webappviewer/index.html?id=def12eb079854df4b78c9451c6375f1a>
- Provide a resolution from the applicant's governing body (i.e. City Council or County Board of Supervisors), authorizing the submittal of the application and identifying the individual and/or title of the individual authorized to implement and enter into an agreement with the SJVAPCD for the new vehicle project. Other documentation signed by a duly authorized official with authority to make financial decisions can be submitted in lieu of a resolution.
- Commit to a three (3) year contract period.
- Own or lease and operate the vehicle or equipment for the full term of the contract.
- Have existing charging/fueling infrastructure, or have access to existing infrastructure to accommodate the new vehicle or equipment. If existing charging/fueling infrastructure is currently not available or accessible, applicant must be able to demonstrate its availability or accessibility by the time the vehicle/equipment will be purchased.
- Adhere to all program requirements during the contract period.
- Maintain replacement value insurance for the vehicle or equipment through the full term of the contract.
- Submit a copy of Internal Revenue Service (IRS) Request for Taxpayer Identification Number and Certification Form W-9 (Form W-9).

New Alternative Fuel Vehicle Purchase

- Ensure each new vehicle purchased comes with a standard manufacturer warranty.
 - Submit annual reports to the SJVAPCD through the full term of the contract as well as comply with recordkeeping and audit requirements. This includes retaining copies of current vehicle registration (if applicable) and insurance. Annual reports will request annual vehicle usage information, ownership status and if applicable, a description of conditions that have affected the annual usage.
 - Agree to allow the SJVAPCD to inspect the new vehicle per the Moyer Guidelines at any time during the contract period.
 - Properly maintain the new vehicle according to the manufacturer's recommendations to ensure good operating condition.
 - Disclose any additional funding sources or other financial incentive(s) and funding amounts received or to be received by the applicant towards the purchase of the vehicle(s) in this project.
 - If necessary, have match funding available to complete the project in a timely fashion.
 - Sign a legally binding contract with the SJVAPCD agreeing to the completion deadlines prior to funding being awarded.
- ❖ The **new** vehicle/equipment must:
- Be owned or leased, operated, and registered by the applicant.
 - Be a new Original Equipment Manufacturer (OEM) **electric or plug-in hybrid** vehicle or equipment. Law enforcement agencies may apply for pursuit-rated hybrid police vehicles.
 - For on-road vehicles, be currently listed on the District's Public Benefit Program Eligible Vehicle List, available at:
<https://www.valleyair.org/grants/publicbenefit.htm>.
 - For on-road or low-speed vehicles, currently be approved for sale in the State of California under the California Air Resources Board (CARB) On-Road New Vehicle and Engine Certification Program. The new vehicle must have a current approved Executive Order (EO) issued by CARB. Scanned copies of issued Executive Orders may be requested of CARB. To request an EO, please visit CARB's website for contact information:
<https://ww2.arb.ca.gov/new-vehicle-and-engine-certification-executive-orders>
Off-road equipment, such as transport/utility carts, scooters, bicycles, etc. may be eligible only if they are zero-emission. Please contact SJVAPCD staff if you have questions regarding vehicle/equipment eligibility.
 - Have a Gross Vehicle Weight Rating (GVWR) less than or equal to 14,000 pounds.
- ❖ **General Information:**
- Applicant must not purchase and/or take delivery of the new vehicle(s)/equipment until receiving an executed contract with the SJVAPCD. A contract is not deemed executed until all parties have signed the contract. Any new vehicle or piece of equipment purchased and/or delivered **prior** to contract execution is **ineligible** for program funding.
 - Applications will be awarded funding on a first-come, first-serve basis until program funds are exhausted.

New Alternative Fuel Vehicle Purchase

- Applicants are restricted to the following limitations:
 - Applicants may apply for up to \$20,000 for each new vehicle/piece of equipment.
- The applicant shall not submit other applications for funding for the same vehicle/piece of equipment under this Program or any other SJVAPCD incentive program.
- All applications received will be subject to a review process, which will include the following:
 - Assignment of a unique project number.
 - Verification of the applicant's eligibility to participate in the Program.
 - Verification that the proposed project is consistent with these guidelines.
 - Determination that all information necessary to calculate benefits and costs is included.
- Unless written notification is provided stating otherwise, all applications submitted to the SJVAPCD will remain active and will be funded in the order received pending the availability of funds.
- Applicants with a previous agreement with the SJVAPCD must be in good standing with all reporting requirements as stated in the agreement(s). New projects will not be approved for funding until all outstanding annual reports are submitted.
- Payments shall be made to the applicant only after a completed and eligible claim for payment has been received by the SJVAPCD along with all supporting documentation as specified in the SJVAPCD Public Benefit Grants Program Payment Procedures.
 - Allow up to approximately 60 working days from the time a claim for payment is deemed complete to receive reimbursement.

APPLICATION GUIDELINES

- ❖ Fill out the application completely and as accurately as possible. All fields are required unless otherwise indicated. Do not leave any fields blank as it can lengthen the processing timeframe associated with the application and delays funding.
- ❖ Applications submitted by email should be in PDF format.
- ❖ A **copy** of the following items must accompany the application at the time of submittal in order for the application to be deemed **complete**:
 1. Internal Revenue Service (IRS) Request for Taxpayer Identification Number and Certification Form W-9 (Form W-9).
 - The information entered into the Applicant Information section of the application must be **identical** to the information on Form W-9, as this information will be used to generate all binding documents and be used to report incentive funding to the IRS.
 - A copy of the IRS Form W-9 is attached to the program application.
 2. Dated and itemized dealer quote for the new vehicle or equipment that includes the following information:
 - Applicant name and address.
 - Dealer name and address.

New Alternative Fuel Vehicle Purchase

- Specific vehicle information, including make, model, and model year.
 - Complete and detailed breakdown of all costs: new vehicle/equipment, additional options, sales tax (with percentage rate indicated), warranty, license fees, etc. Optional items not included in the standard base model may be deemed ineligible for funding, but may be purchased by the participant at their own expense. Optional items required for the vehicle's vocation or safety (i.e., light bars and sirens for emergency services) may be approved by the District for funding on a case-by-case basis with justification from the participant. District funding of base model and approved optional items may not exceed the \$20,000 maximum funding amount per vehicle. Ineligible optional items include, but are not limited to, tow behind equipment, add-on accessories, attachments, or upgrades that are not included in the base model and are not required for the vehicle's vocation or safety.
 - If leasing, the quote must state the length of the lease term.
3. Resolution from the Applicant's governing body (i.e. City Council or County Board of Supervisors), authorizing the submittal of the application and identifying the individual and/or title of the individual authorized to implement and enter into an agreement with the District for the new vehicle project. Other documentation signed by a duly authorized official with authority to make financial decisions can be submitted in lieu of a resolution.

*The Public Benefit Grant Program is funded in part by [California Climate Investments](#), a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment — particularly in disadvantaged communities.

Exhibit B

Public Benefit Grants New Alternative Fuel Vehicle Purchase Program

Application

PUBLIC BENEFIT GRANTS PROGRAM
AB 617 Communities:
South Central Fresno, Shafter, & Arvin/Lamont

New Alternative Fuel Vehicle Purchase
Application

PLEASE SUBMIT ONE (1) COMPLETE APPLICATION PER VEHICLE/EQUIPMENT

Applicant Information

Public or Community Action Agency Name (as it appears on Form W-9):			
Mailing Address:	City:	State:	ZIP Code:
Physical Address:	City:	State:	ZIP Code:
County: <input type="checkbox"/> Fresno <input type="checkbox"/> Kern (Valley Portion) <input type="checkbox"/> Kings <input type="checkbox"/> Madera <input type="checkbox"/> Merced <input type="checkbox"/> San Joaquin <input type="checkbox"/> Stanislaus <input type="checkbox"/> Tulare			

Primary Contact Information

Name:		Title:
Phone Number:	Fax Number:	E-Mail:

AB 617 Community Information

Agency is located within an AB617 community (select one): <input type="checkbox"/> Yes, South Central Fresno <input type="checkbox"/> Yes, Shafter <input type="checkbox"/> Yes, Arvin/Lamont <input type="checkbox"/> No
Please explain what service(s) the Agency is providing to the AB617 community and how the vehicles or equipment will be used within the community:

Certifications

By signing this document, I certify that I have read the Public Benefit Grants Program New Alternative Fuel Vehicle Purchase Eligibility Criteria and Application Guidelines (Program Guidelines) and agree to ALL of its terms and conditions including any and all requirements for the AB 617 Communities of South Central Fresno, Shafter, and Arvin/Lamont, if applicable. Submitting an application to the SJVAPCD does not guarantee funding. Funding is awarded on a first-come, first-serve basis until program funds are exhausted. If selected for funding, I agree to meet all of the requirements in the Program Guidelines. I will not purchase or take delivery of any new vehicle prior to receiving an executed contract with the SJVAPCD. A contract is not deemed executed until all parties have signed the contract. Any new vehicle purchased prior to contract execution may be deemed ineligible for funding.

I hereby certify that all information provided in this application and any attachments are true and correct to the best of my knowledge.

Signing Authority's Printed Name **Title** **Email (for DocuSign contract offer)**

Signing Authority's Signature **Date**

New Vehicle Information (On-Road or Off-Road)

Vehicle Make:	Vehicle Model:	Vehicle Model Year:
Fuel Type: <input type="checkbox"/> Electric <input type="checkbox"/> Plug-In Hybrid <input type="checkbox"/> Pursuit-Rated Hybrid (Law Enforcement Only) <input type="checkbox"/> Other (specify):		
Total Cost of New Vehicle (based on quote): \$	Funding Requested from SJVAPCD: \$	
Please disclose all source(s) of funding for this vehicle, including any other grants and/or rebates, if applicable. <input type="checkbox"/> Applicant's own funds <input type="checkbox"/> No other funding is needed; cost of vehicle is less than \$20,000 <input type="checkbox"/> Co-funding provided by 3 rd party (please name source): _____		

New Vehicle Activity Information

Vehicle Vocation/Use (examples: law enforcement, emergency services, commuting, patrol, pool vehicle, etc.):		
Estimated Annual Vehicle Usage: _____ <input type="checkbox"/> Hours / <input type="checkbox"/> Miles	Use within community boundaries: _____ %	Use within SJVAPCD boundaries: _____ %
Please mark the reason for purchasing the new vehicle: <input type="checkbox"/> Fleet Expansion (addition of new vehicle to current fleet) – Please list the vehicle you would have purchased had you not applied for this grant: <input type="checkbox"/> Vehicle Replacement (permanently retiring existing vehicle for new vehicle) – Please list the make, model, and year of the vehicle being replaced:		

Application Checklist

When submitting a project for consideration, include all of the following documents. An incomplete application packet will lengthen the application processing time and delay possible incentive funding. A complete application packet includes the following items:

- Completed **Application** (Pages 1 and 2), no fields blank.
- First page of IRS **Form W-9**. The name and address listed on the W-9 must match the name and mailing address listed on the application.
- Dated and itemized dealer **quote** for the new vehicle.
 - The quote must provide a breakdown of the total cost of the new vehicle and warranty (if not included in the purchase price), and include specific vehicle information such as make, model, model year, and identify any options or upgrades.
 - If leasing the vehicle, the quote must state the length of the lease term.
- Resolution** from the Applicant's governing body (i.e. City Council or County Board of Supervisors), authorizing the submittal of the application and identifying the individual and/or title of the individual authorized to implement the new vehicle project. Other documentation signed by a duly authorized official with authority to make financial decisions can be submitted in lieu of a resolution.