



Zero-Emission School Bus Replacement and Fueling Infrastructure Incentive Programs

San Joaquin Valley Air Pollution Control District

May 25, 2022



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



Background

- School bus incentive programs
 - reduce emissions from and exposure to in-use school buses
 - replace aging school buses with the cleanest available technology
 - minimize toxic impacts to children and residents
- District has administered several school bus incentive programs
 - Lower Emission School Bus Program
 - DERA Statewide School Bus Program
 - Volkswagen NOx Mitigation Trust Fund
- The replacement of the Valley's aging legacy diesel school bus fleet is a high priority
 - Communities throughout the Valley
 - Environmental Justice Advisory Group
 - AB 617 Communities

Two New Programs

The goal of these new solicitations is to reduce children's exposure to harmful criteria pollutants from diesel school bus emissions

- **Zero-Emission School Bus Replacement Incentive Program**

- Provide funding to replace existing in-use school buses with new, zero-emission buses

- **Zero-Emission School Bus Infrastructure Incentive Program**

- Provide funding for needed charging infrastructure to support new buses

Funding Available

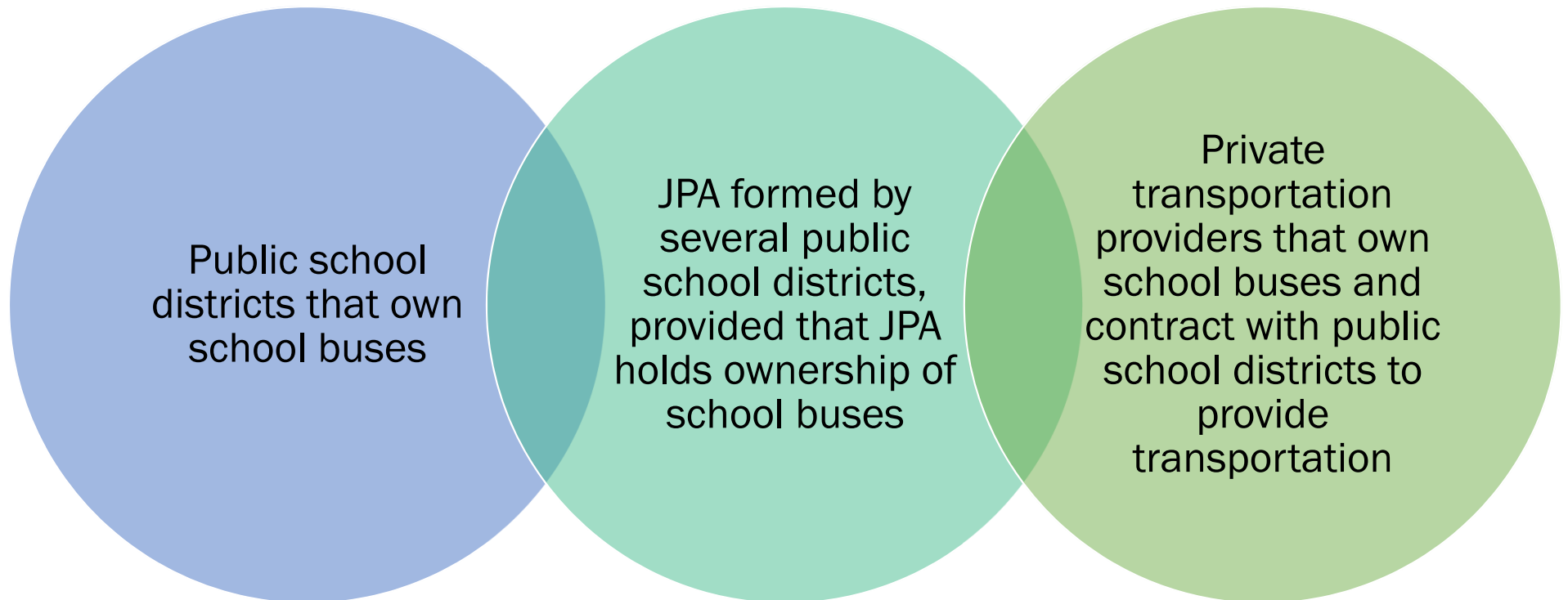


\$20,000,000 School Buses



\$10,000,000 Infrastructure


Eligible Participants



Eligible Participants (cont'd)

- Participants must serve school districts located within (or provide service to) a designated disadvantaged community or low income community within District boundaries
- No public monies are allowed for support of any sectarian or denominational school, or any school not under the exclusive control of the officers of the public schools. (Cal. Const. Art. 16 § 5 and Art. 9 § 8)

Funding Process



Projects will be funded on a first come, first served basis, based on submittal of a complete application



Applicants must have signed, executed contract from the District prior to purchase of new vehicles and/or installation of new charging equipment

Zero-Emission School Bus Replacement Incentive Program



Eligible Projects

Eligibility Requirements include, but are not limited to:

- Replacement of existing yellow school buses with zero-emission battery electric school buses or other certified/verified zero-emission technology
- Gross Vehicle Weight Rating \geq 14,001 lb
- Must have current CHP safety certification
- Must serve school districts located within (or provide service to) a designated disadvantaged community or low income community within the District boundaries
- Existing bus must be scrapped in accordance with established District criteria
- Complete eligibility requirements will be available in the Program Guidelines

Incentive Amounts

Up to \$400,000 per bus

Up to 10 buses per entity

No local match requirement

Subject to cost-effectiveness thresholds and eligibility criteria

Zero-Emission School Bus Infrastructure Incentive Program



Eligible Projects

- Charging infrastructure to support charging of new school buses
- Chargers must be a level 2 or higher
- Chargers must be certified by a nationally recognized testing laboratory
- Equipment must have at least a one (1) year warranty
- For private use, not open to public



Incentive Amounts and Eligible Costs

Up to 100% of eligible costs for the purchase and installation of charging equipment as determined by the District under state guidelines

Eligible costs include:

- Cost of design and engineering
- Cost of equipment and hardware
- Installation costs related to the construction of the charging Station
- Meters/data loggers
- Eligible on-site renewable power generation system
- Taxes and freight
- Other eligible costs under state guidelines

Charging Infrastructure Allowance

Applicants may apply for one school bus charger for each zero-emission school bus purchased plus a limited number of additional chargers to plan for and accommodate future electric school bus deployment

Buses Purchased	Base Chargers Allowed	Additional Chargers Allowed for Future Deployment	Total Chargers Allowed
1-5	One for each bus	Up to 2	Up to 7
6-10	One for each bus	Up to 4	Up to 14

Program Launch

Programs launch June 13, 2022 at 10:00 AM

Website will be updated with guidelines and applications

Applications received prior to program launch will not be considered for funding

Comments and Questions

Contact Information

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