

**DOCKETED**

<b>Docket Number:</b>	18-TRAN-01
<b>Project Title:</b>	School Bus Workshops
<b>TN #:</b>	224204
<b>Document Title:</b>	CEC Pre-Application Workshop Presentation
<b>Description:</b>	N/A
<b>Filer:</b>	Jessica Martinez
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	7/19/2018 7:06:47 AM
<b>Docketed Date:</b>	7/19/2018



# School Bus Replacement Program GFO-17-607

---

Jennifer Masterson, Sarah Williams, & Tomas Ortiz

Fuels and Transportation Division

California Energy Commission

June 12, 2018

# Agenda

- Introduction
- Eligibility Requirements
- Application Requirements
- Evaluation Process & Criteria
- Time Table
- Questions/Comments



Twin Rivers Unified School District



# Senate Bill 110

pg. 4

- Funding: \$75 million
- Eligible applicants: school districts and county offices of education (COE).
- Priority should be given to the oldest school buses, or school buses operating in disadvantaged communities and to schools that have a majority of students eligible for free or reduced-price meals in the prior year.
- Any school bus replaced shall be scrapped.



# Commitment to Diversity

## pg. 5

The Energy Commission adopted a resolution on April 8, 2015, to firmly commit to:

- Increase participation of women, minority, disabled veteran and LGBT business enterprises in program funding opportunities.
- Increase outreach and participation by disadvantaged communities.
- Increase diversity in participation at Energy Commission proceedings.
- Increase diversity in employment and promotional opportunities.



# Commitment to Diversity

## pg. 5

**Fairness** – Increase funding accessibility to all Californians.

**Inclusion** – Small businesses make up a significant portion of the U.S. economy.

**Job Creation** – Projects can create jobs for residents of the under-served communities.

**Diversity of Ideas** – Great ideas occur in a variety of areas.

**Diversity in Communities' Needs** – Needs vary widely from one area to the next (air quality, socioeconomic, etc.).



# Funding Availability

pg. 6

- **SB 110 Funds**
  - EV School Buses \$75 million
- **Alternative and Renewable Fuels and Vehicle Technology Program (ARFVTP) Funds**
  - CNG School Buses \$3.7 million
  - CNG Fueling Infrastructure \$2.4 million
  - EV Charging Infrastructure \$13 million



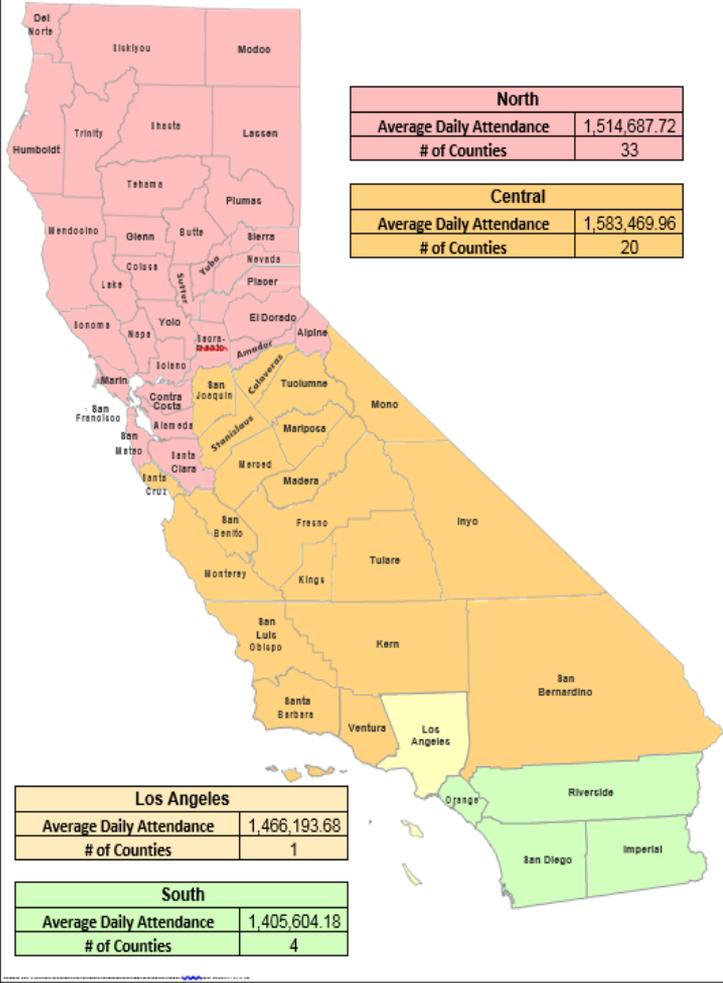
# Geographic Distribution

pg. 6

- SB 110 funds for electric school buses awarded evenly among four regions in California:
  1. Northern
  2. Central
  3. Southern
  4. Los Angeles County
- Each region will receive \$18.75 million to replace the oldest diesel buses in their individual regions.



## Attachment 7 School Bus Replacement Program Regional Map



# Program Design

pg. 5

## 1. School bus replacement (2 phases)

- Phase 1: Solicit public school districts/COEs to establish a list of buses eligible for replacement based on applications received.
- Phase 2: Solicit manufacturers to design, construct, and deliver the replacement electric buses to school districts and COEs awarded in Phase 1. This phase is a separate competitive bus manufacturers solicitation planned for release in late 2018.



# Cont. Program Design

pg. 5

2. Provide fueling infrastructure to support awarded school buses.
3. Provide workforce training and development opportunities and resources to support electric school bus maintenance, charging, and operations.



# Eligibility Requirements

## *Applicant Requirements*

*pg. 11*

California public school districts and county offices of education.

Private schools, public charter schools, joint powers authorities (JPAs), state special schools, private transportation companies and non-profit agencies are not eligible to apply.



# Eligibility Requirements

## *Eligible Bus Replacement Types*

*pg. 11*

- Electric Buses, or (if necessary) CNG Buses
  - Type A
  - Type B
  - Type C
  - Type D

The bus replacement does not need to be “like for like replacement”.



# Eligibility Requirements

## *Project Requirements*

*pg. 12*

Proposed projects must:

- Be for the purchase of new battery electric or CNG school bus(es).
- Replace diesel buses.
- Scrap and remove from services the old bus.



# Eligibility Requirements

## *Project Requirements*

*pg. 12*

### 1. **Old School Bus Requirements:**

- Be registered to a California public school district or COE;
- Have a current CHP certification;
- Have a current DMV registration;
- Be type A, B, C or D diesel fueled school bus;
- Be owned and operated by the school district/COE for a minimum of 1 year;
- Be removed from service and scrapped within 12 months from delivery of new bus. Proof of scrappage will be required (Attachment 12); and
- Not have been previously used to qualify for school bus replacement under another program or funding opportunity.



# Eligibility Requirements

## *Project Requirements*

*pg. 12*

### **2. New School Bus Requirements:**

- Receive a CHP certification before bus is placed in service;
- Be a current year model;
- Be owned and operated by the grant recipient for a minimum of 3 years; and
- Must be operated and maintained according to the manufacturer's warranty specifications.



# Eligibility Requirements

## *Eligible Costs Electric Bus*

*pg. 13*

- Total cost of the bus as determined by the separate competitive bus manufacturers solicitation.
- Infrastructure funding up to \$60,000 per bus.
- Access to workforce training.



# Eligibility Requirements

## *Eligible Costs CNG Bus*

*pg. 13*

- Up to \$165,000 in funding per CNG bus for a total maximum of \$3.7 million.
- Potential infrastructure funding up to \$500,000 per awardee for a total maximum of \$2.4 million.



# Eligibility Requirements

## *Match Funding*

*pg. 13*

There is no match share requirement and applicants will not receive additional points for match funding in the evaluation phase.

However, there are opportunities to leverage funds. Examples include:

- Potential co-funding opportunities – California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP): <https://www.californiahvip.org/>.
- Check with local air districts for available local funds.



# Application Requirements

- ✓ Application Form (Electric and CNG)
- ✓ Governing Board Resolution
- ✓ CHP Certification
- ✓ DMV Registration
- ✓ Route Profile (if applying for CNG school bus)
- ✓ What would cause an application to be rejected
- ✓ Quick Reference Guide



# Application Requirements

## *Additional Requirements if Awarded*

*pg. 14*

Additional information will be required of potential awardees once the final Notice of Proposed Awards (NOPA) is posted:

- CEQA Worksheet
- Localized Health Impacts (LHI) Information Form
- Scope of Work (SOW)
- Utility Data Release Authorization and Facility and Service Account Information Form



# Evaluation Process and Criteria

## *Administrative Screening*

*pg. 18*

### Administrative Screening:

- Application was received by due date and time.
- Application was signed.
- No statements in the application contrary to the required authorizations and certifications.



# Evaluation Process and Criteria

## *Technical Screening*

*pg. 19*

### Technical Screening:

- The applicant is eligible.
- The project is eligible.



# Evaluation Process and Criteria

## Scoring Criteria

*pgs. 20-21*

Criterion	Possible Points
Age of School Bus	70 points
Benefits to Disadvantaged Communities	10 points
Free and Reduced Price Meals	20 points



# Evaluation Process and Criteria

## *Funding*

- Electric
  - School Bus Purchase \$75 million (Prop 39)
  - School Bus Infrastructure \$13 million (ARFVTP)
- CNG
  - School Bus Purchase \$3.7 million (ARFVTP)
  - School Bus Infrastructure \$2.4 million (ARFVTP)



# Evaluation Process and Criteria

## *Ranking*

*pg. 21*

- Applicants will compete by region.  
(Northern, Central, Southern, and Los Angeles County)
- Buses will be listed in ranked order by final score.
- Tie breaker:
  - Age of buses
  - Free and Reduced Price Meal
  - Disadvantaged Communities
  - Objective tiebreaker



# Evaluation Process and Criteria

## *Two NOPAs*

*Pg. 18*

- Initial Notice of Proposed Awards (NOPA):
  - Ranks applicants and bus replacements requested.
  - No specific funding amount.
  - Proposals are no longer confidential.

Funding amount determined by a separate competitive manufacturers solicitation (released date, late 2018).

- Final NOPA:
  - Identifies funding amount and which bus replacements will be proposed for funding.



# Evaluation Process and Criteria

## *Develop Agreements*

- Document Development
  - CEQA
  - Localized Health Impacts (LHI) Information Form
  - Scope of Work (SOW)
  - Utility Data Release and Information
- Business Meeting Approval
- Document Execution



# Key Dates

Activity	Date
Deadline for Written Questions by 5:00 p.m.	June 15, 2018
Anticipated Distribution of Questions/Answers	July 6, 2018
<b>Deadline to Submit Applications by 5:00 p.m.</b>	<b>September 20, 2018</b>
Initial NOPA	October 2018
Revised NOPA	February 2019
Commission Business Meeting	April 2019
School Buses Delivered	<i>Estimated</i> -October 2019



# Questions and Answers

Please send all questions related to GFO-17-607 to:

Crystal Presley-Willis  
Commission Agreement Officer

1516 Ninth Street, MS-18

Sacramento, CA 95814

(916) 653-6110

(916) 654-4423 (fax)

[Crystal.Presley-Willis@energy.ca.gov](mailto:Crystal.Presley-Willis@energy.ca.gov)

**Deadline to submit questions is June 15, 2018**

**5:00 PM PDT!**

