



# U.S. Environmental Protection Agency's (EPA's) Bipartisan Infrastructure Law Clean School Bus & Diesel Emission Reduction Act (DERA) Insular Areas Funding Programs





## Presentation Overview



***TENTATIVE*** Clean School Bus Funding Program- *EPA is still finalizing program details, thus this information is tentative/draft & not final*



**Diesel Emission Reduction Act (DERA) Tribal & Insular Area Funding Program**



**Timeline of Funding Programs & Additional Information**



## ***TENTATIVE* Clean School Bus Program: Overview**

- Rebates will be awarded on a competitive basis to eligible recipients to replace existing school buses with **zero emission** & **other clean school buses**
- **\$5 billion** will be awarded over five years in FY22-26:
  - Half the funding for **zero emission** battery-electric school buses
  - Remaining half of funding for **other clean school buses**:
    - **Zero emission** (this once again includes battery-electric), LNG, CNG, hydrogen, propane, or biofuels
- Approximately or up to \$1 billion may awarded in 2022!
- EPA funding will cover the cost of the replacement bus & electric charging & *possibly alternative fuel infrastructure (EPA is still determining if eligible)*
- U.S. territories/Insular Areas that own/operate school buses are eligible to directly apply



## ***TENTATIVE* Clean School Bus Program: Estimated Timeline**

### **FY22 Program:**

- Late April or May 2022- rebate program will open
  - Application period open for 3 months
- Fall 2022- announcement of rebate selections
- Applicants selected for funding may have up to 2 years to complete this funding program
- Late Fall 2022 selected applicants: receive new school bus; install charging/fueling infrastructure; & scrapping older bus

### **FY23-26 Programs:**

- TBD 2023- currently unknowing when funding program will open
- \$1 billion will be available annually for 5 years total through 2026



## DERA Insular Areas & Tribal Program: Overview

- Reduce diesel emissions from medium- & heavy-duty vehicles or nonroad engines or equipment
- Must scrap an existing, currently operating older diesel engine & replace it using EPA funds for new, cleaner similar vehicle
- Some eligible diesel vehicles & equipment include:





## DERA Insular Areas & Tribal Program: Overview



- 2<sup>nd</sup> year of this new DERA program
  - Guam Power Authority & Port of Guam received \$250,000 each to replace utility & port trucks. Congrats!
- \$1 million available to Insular Areas; separate funding for tribes
- Approximately \$500,000 per Insular Area application
- No mandatory cost share requirement
- Separate from the other DERA & Clean School Bus funding programs
- Insular Area agencies may directly apply
  - Funds may be passed down to public or private fleets
- **Competitive RFA out April 2022**



## More Information & Questions

- **Clean School Bus Program** EPA will post additional information on this site soon: [epa.gov/cleanschoolbus](https://epa.gov/cleanschoolbus)
  - Webinars TBD during appropriate Insular Areas timezone
- **DERA Tribal & Insular Areas Program:**  
[epa.gov/dera/tribal](https://epa.gov/dera/tribal)
- **Sign-up to be notified of these funding programs-** through EPA's West Coast Collaborative list-serv:  
[tinyurl.com/y2axl8bg](https://tinyurl.com/y2axl8bg)
- **Questions or more information:** Trina Martynowicz, Insular Areas Coordinator: [Martynowicz.Trina@epa.gov](mailto:Martynowicz.Trina@epa.gov), 415-947.3474



# Questions?





# Extra Slides



## ***TENTATIVE* Clean School Bus Program: Definitions**





- **Alternative Fuel**: liquefied natural gas, compressed natural gas, hydrogen, propane, or biofuels\*
- **Clean School Bus**: a school bus that reduces emissions and is operated entirely or in part using an alternative fuel, or is a zero-emission school bus
- **Zero-Emission School Bus**: a school bus that produces zero exhaust emission or any air pollutant or any greenhouse gas
- **\*Bio-fuel**: a fuel developed by converting biomass into liquid fuels for transportation



## ***TENTATIVE* Clean School Bus Program: Eligible Recipients**

- **U.S. territories/Insular Areas**, states or local governments responsible for:
  - Providing school bus service or
  - Purchase of school buses
- **Eligible contractors**
  - For profit, not-for-profit, or nonprofit entity that has the capacity to sell clean school buses, zero-emission buses, charging or fueling infrastructure, or other equipment needed to charge, fuel, or maintain clean or zero-emission school buses or arrange financing for such a sale
- **Nonprofit school transportation associations**
- **Tribes or tribal organizations**

# **TENTATIVE Clean School Bus Program: *the Type or Size of Eligible School Buses for Funding is TBD- please stay tuned!***

			
<p><b>Type A</b></p>	<p><b>Type B</b></p>	<p><b>Type C</b></p>	<p><b>Type D</b></p>
<p>A small conversion bus using a cutaway front section with a left side vehicle driver's door.</p>	<p>A small school bus with the entrance door located behind the front wheels.</p>	<p>A large school bus with the entrance door being behind the front wheels. It is also known as a conventional style school bus.</p>	<p>A large bus with the entrance door located ahead of the front wheels and is also known as a rear engine or front engine transit style school bus.</p>

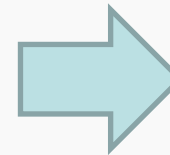
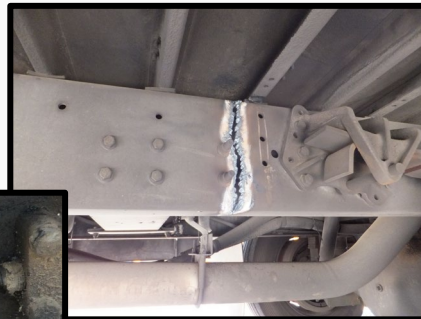
Source: GAO presentation of 2015 National School Transportation Specifications and Procedures. | GAO-17-209





## ***TENTATIVE*** Clean School Bus Program: Required Paperwork

- Payment request form
- Invoice for new bus
- Bill of lading for new buses
- Scrappage letter & photo TBD- *EPA is still determining if the older bus must be scrapped. If the existing bus is model year 2010 or newer, this older bus MAY not be required to be scrapped, but instead could be sold or donated & moved outside of the school district or area. Please stay tuned!*





## DERA Insular Areas & Tribal Program: Eligible Diesel Vehicles, Engines & Equipment

- **Buses**
  - Public or private transit or school
- **Class 5-8 medium & heavy-duty highway trucks**
  - Delivery, long- & short haul, trash, fire, rescue, dump or utility
- **Marine engines**
- **Locomotive engines**
- **Nonroad engines, equipment or vehicles**
  - Construction
  - Agriculture
  - Forklifts
  - Cargo handling- at a port, airport or warehouse
  - Mining
  - Primary energy production- stationary generators & pumps

*Red text = likely of greatest interest to the IAs*



## **DERA Insular Areas & Tribal Program: Existing Older Diesel Vehicles or Equipment Being Replaced**

- Must be fully operational
- Must have +2 years of remaining life
- Must have owned the vehicle +2 years prior
- Confirm meeting the minimal hours or miles of operation per year
- Confirm the new engine will perform a similar function/operation as the one being replaced
- Documentation requirements: (not due at time of application)
  - Must attest to the ownership, usage & remaining life requirements