

Update on Implementation of CERP Incentive Strategies

Shafter Steering Committee
March 9, 2020

Committee's Top Incentive Measure Priorities

- A.2 Low-Dust Nut Harvesters
- HD.1 Heavy Duty Truck Replacement
- A.3 Alternatives to Agricultural Burning
- HD.4 School Bus Replacement
- A.6 Ag Tractor Replacement
- VB.1 Vegetative Barriers
- A.5 Agricultural Pump Engines Replacement
- HD.2 Zero Emission Yard Trucks and TRU's
- HD.5 Transit Bus Replacement (for Dial-a-Ride)
- HD.7 Replacing Diesel Railcar Movers and Switchers
- HD.8 Clean Fueling Infrastructure
- RB.1 Enhanced **Incentives** for Wood Burning Replacements
- C.3 EV Charging Infrastructure
- PF.1 Public Fleet Vehicles
- C.1 Host Tune-In Tune-Up Events
- CC.1 Reduce PM from commercial underfired charbroilers
- C.4 Increased Educational Training for EV Mechanics
- LG.2 Incentives for Replacement of Commercial Lawn and Garden Equipment

Community Air Protection Guidelines

- CARB approved Community Air Protection (CAP) guidelines for the implementation of AB 617 funding
- Includes the following existing approved incentive program categories:
 - Carl Moyer Program
 - Prop 1b Heavy Duty Trucks
 - Chrome Plating Operations
 - Schools (including filters, transportation, and composite wood products)
- Will provide framework to develop and implement community driven incentive based CERP measures

CERP Measures Approved in CAP Guidelines

- A.2 Low-Dust Nut Harvesters
- **HD.1 Heavy Duty Truck Replacement**
- A.3 Alternatives to Agricultural Burning
- **HD.4 School Bus Replacement**
- **A.6 Ag Tractor Replacement**
- VB.1 Vegetative Barriers
- **A.5 Agricultural Pump Engines Replacement**
- HD.2 Zero Emission Yard Trucks and TRU's
- HD.5 Transit Bus Replacement (for Dial-a-Ride)
- **HD.7 Replacing Diesel Railcar Movers and Switchers**
- **HD. 8 Clean Fueling Infrastructure**
- RB.1 Enhanced Incentives for Wood Burning Replacements
- C.3 EV Charging Infrastructure
- PF.1 Public Fleet Vehicles
- C.1 Host Tune-In Tune-Up Events
- CC.1 Reduce PM from commercial underfired charbroilers
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- LG.2 Incentives for Replacement of Commercial Lawn and Garden Equipment

CARB Approval Process for CERP Incentive Guidelines

- CARB developing guidance for approval of CERP measures not currently in CAP guidelines
 - Low Dust Harvesters, Tune In Tune Up, Alternatives to Ag Burning, etc.
- Districts working collaboratively with CARB to finalize guidance for incorporation into CAP guidelines
- Expect guidelines to be incorporated into CAP guidelines in the next several months
- Following approval District must submit guidelines for each community identified CERP measure to ARB for approval
- Liquidation deadline for current funding is June 2022
 - Time is of the essence!

CERP Incentive Measures In Process

- Electric school bus replacements (Richland School District)
 - Includes charging infrastructure
- Agricultural tractor replacements
- Near zero-emission heavy duty truck replacement
- Clean fuel infrastructure to support deployment of zero and near-zero emission heavy duty vehicles