# Update on Implementation of CERP Incentive Strategies

Stockton Steering Committee June 2, 2021



## **CERP Incentives Project Plan Requirements**

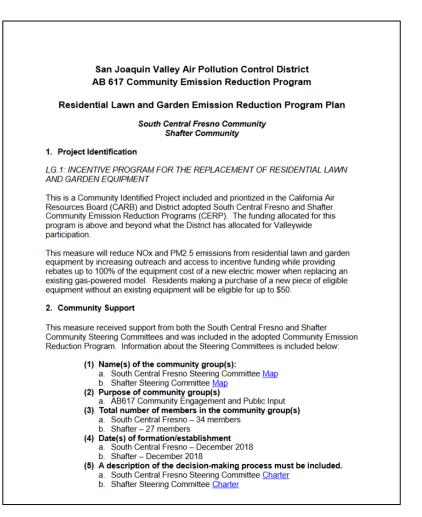
#### General Chapter 6 of CAP Incentives Guidelines Guiding Principles

- Reduce Emissions in Community
- Focus funds on projects that reduce PM2.5 and community-specific toxic air contaminants, and other criteria air pollutants
- Community Support
- Consider special projects to protect sensitive receptors
- Cost-effectiveness and relative exposure reduction in decisions Additional "Community Identified Project" Requirements
- Measures selected by CSC for inclusion in CERP eligible for a streamlined CARB project plan evaluation process
- Quantify emissions and exposure reduction benefit
  - If not quantifiable, CARB will evaluate qualitative benefits based on impacts to environment, local health concerns and impacts, and socioeconomic factors



### **CARB Approval Process for Incentive Measures**

- Can fund CERP measures that are already approved programs in CARB's Community Air Protection (CAP) Incentives Guidelines
  - School Bus Replacement Program, Locomotive Switcher Replacement Program, and Public School Air Filtration Program already approved
- The other incentive measures in the CERP must go through an approval process with CARB
  - Each measure must have Project Plan developed and approved





## **CERP Incentives Project Plan Process**

- District must submit a CERP incentive project plan to CARB for every incentive measure that is not currently in the CAP incentives guidelines
  - CARB works with District staff on the review of project plans
- CARB may provide comments to the District which require addressing
- CARB has 60 days upon determining plan complete to approve or disapprove

#### Community-Identified Project Approval Notice

**Residential Lawn and Garden Replacement Program** 

Air District: San Joaqu

Community: South Ce

**Approved Project Plans Community Emissions** 

LG.1: INCENTIVE PRO GARDEN EQUIPMENT Project Plan Identifer:

The following Project Plans have been approved by CARB. The table below contains the primary air district that created the Project Plan (note that other air districts and communities may be involved in each particular Project Plan as well), the date of CARB's approval, the project title and description (with a link to air district webpages), whether the project is a stationary source or community-identified project, which selected community or communities the project applies to if it is a community identified project, expected or estimated funding amounts, project benefits.

Project Type: Equipme	Primary	Community					
Project Plan Completic	Air	(if	-	Project Title and		Project	Approval
CARB Action (Date): A	District	applicable)	Туре	Description	Funding Amounts	Benefits	Date
Project Description: T residential lawn and ga incentive funding while new electric mower whe making a purchase of a equipment will be eligit Project Benefits: The g the Shafter Community Fresno Community. En methodology used for recent release of the up	San Joaquin Valley APCD	South Central Fresno	Community- Identified	Heavy-Duty Truck Rerouting Study (English / Español) Measure will study whether heavy-duty truck travel in community can be rerouted to reduce emissions exposure in community. Cost of study is \$267,500, plus \$66,300 from City of Fresno.	N/A	Informational benefits leading to potential exposure reductions.	August 12, 2020
factors, CARB staff will (	San Joaquin Valley APCD	Shafter and South Central Fresno	Community- Identified	Commercial Lawn and Garden Program (English / Español) Measure will reduce emissions through incentives to replace gas- or diesel-powered	Up to 70% of purchase price, or up to \$15,000 depending on type of equipment. Up to 100% of purchase price for up	Reduction in oxides of nitrogen and fine particulate matter emissions.	November 30, 2020



#### **Stockton Incentive Measures**

- Several of the incentive measures in the approved Stockton CERP have similar types of measures in other Valley AB 617 CERPs
  - -CERP incentives project plans for these measures in various stages of development, submission, and approval
  - -Should streamline project plan review by CARB
- Incentive measures with no existing project plan and that are not being developed, may require additional time for review



## **Stockton Incentive Measures**

#### Measures that can be funded now (approved in existing CAP guidelines)

- HD.6 School Bus Replacement
- HD.7 Railcar Mover/Switcher/Short Line Locomotive Replacement
- SC.1 Air Filtration for public schools

#### Measures that need project plans and CARB approval

- HD.1 Truck Rerouting Study
- HD.2 Heavy-Duty Truck Replacement w/Zero & Near Zero Emission
- HD.3 Heavy-Duty Truck Charging Infrastructure
- HD.4 Truck Idling Plug-ins
- TP.1 Tune In Tune Up Event in the Community
- TP.2 Passenger Vehicle Replacement
- TP.3 Electric Vehicle Charging Infrastructure
- TP.4 Training for EV Mechanics



## Stockton Incentive Measures (cont'd)

#### Measures that need project plans and CARB approval (cont'd)

- TP.5 Car Share Program
- RB.1 Wood Burning Device Replacement
- LG.1 Residential Lawn & Garden Replacement w/Electric
- LG.2 Commercial Lawn & Garden Replacement w/Electric
- UG.1 Urban Greening
- VB.1 Vegetative Barriers
- LU.2 Bike Path Infrastructure
- IAQ.1 Residential Air Filtration

