

FARMER Program Work Group Meetings (August 2018)

Proposed Additional and Modified Project Categories

Heavy-Duty Ag Trucks

- New category to fund trucks used in agricultural operations.
- Allow for the purchase of new or used trucks.
- Allow districts with board-approved Truck Trade-Up Programs to use FARMER funding on trade-up transactions involving ag trucks after CARB approval of program criteria.

Eligibility:

- Current trucks must be in compliance with CARB's On Road Truck and Bus Regulation (Truck and Bus Reg.) under the following compliance options:
 - Agricultural Vehicle Extension (<10,000 miles per year – 4,900 trucks)
 - Low-Use Exemption (<1,000 miles per year – 1,200 trucks)
 - Specialty ag truck extension (500 trucks)
 - Model Year Schedule **and** operate as an "agricultural truck" as defined in the Truck and Bus Reg. (1,800 trucks reported in TRUCRS)

Criteria:

- Upgrades to new trucks that add to the cost of the truck can be eligible for funding upon determination of the air district. Otherwise, FARMER funding may only be used to fund the 'base model' that will serve the same function as the older truck.
- Used trucks purchased with FARMER funds must have less than 650,000 miles.
- All replacement trucks must:
 - Meet 2010 emission standards of 0.20 g/bhp-hr NOx
 - Have a GVWR of 26,001 or greater (Class 7 – Class 8)
 - Not be a glider kit

Potential Grant Amount:

- Allow districts to fund up to 65 percent of the cost of the replacement new or used truck.

Equipment Unavailable with Similar Horsepower Ratings

- New category to fund replacement equipment used in agricultural operations that are no longer available with similar horsepower ratings (i.e., within 125 percent of the horsepower of the baseline equipment).

Criteria:

- Remove 125 percent horsepower cap for equipment when no lower horsepower models are available.
- Equipment must serve the same function and perform the same work as the replacement equipment.
- Multiple pieces of equipment performing the same function and same work may be included to make project more cost-effective.

Potential Grant Amounts:

- Retain cost-effectiveness threshold to provide up to \$30,000 per ton of weighted emission reductions.
- Allow districts to fund up to 80 percent of the cost of the new equipment.

Simplified Zero-Emission Agricultural Utility Terrain Vehicle (Ag UTV)

- Streamline the implementation of the existing Ag UTV project category by implementing it as more of a voucher-type program.
- The streamlined process involves:
 - Application submittal to the air district,
 - Upon approval, the district issues a voucher and contracts with the participant,
 - Participant purchases the new ag UTV out-of-pocket,
 - Participant takes the old UTV to a district-approved dismantler and provides proof of the destruction to the district,
 - District then issues a check to the participant.
- All other eligibility criteria and participant requirements would be unchanged.