THE OFFICE OF ENVIRONMENTAL FARMING & INNOVATION

# state water efficiency and enhancement program

### WHAT IS SWEEP?

The State Water Efficiency & Enhancement Program (SWEEP) is a grant program that awards up to \$200,000 to fund projects that reduce greenhouse gas emissions and improve irrigation efficiency.



#### WHAT CAN I IMPLEMENT? PRACTICES INCLUDE

- Installation of variable frequency drive.
- Pump retrofit or replacement
- Soil moisture sensors
- Electronic weather station linked to irrigation controller.
- Use of evapotranspiration (ET) based irrigation scheduling.
- Conversion to micro0irrigation or drip irrigation.
- Pump conversion from diesel to electric or to renewable energy such as solar.

## CAN I APPLY?

- California farmers, ranchers, and Federal and California Recognized Native American Indian Tribes.
- The irrigation project must be on a California agricultural operation.
- Projects must reduce on-farm water use and GHG emissions.
- SWEEP funding cannot be combined with USDA, NRCS, or EQ|IP financial assistance, meaning that applicants may not accept funding from both entities for the same project components and APN.

#### WHAT IS NOT ALLOWED? EXCLUSIONS

- Expand existing agricultural operations (ie additional new acreage cannot be converted to farmland).
- Install new groundwater wells or increase well depth.

### PRE-APPLICATION REQUIREMENTS:



Quotes from vendors and items for your project are needed to submit an application. Itemized labor included.

#### PUMP EFFICIENCY TEST

A pump efficiency test for all pumps that will be impacted by the project are required to begin an application. This is an out of pocket cost.



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**ENERGY BILLS** 

12 months of energy use data for pumps are required to begin an application (ex. energy receipts, fuel receipts).

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