

# 2024-25 RECHARGE PILOT PROGRAM OUTREACH

*Sustainable Conservation (SC) and the California Department of Water Resources (DWR) are collaborating to recruit recharge pilot partners.*



*Sustainable Conservation (SC) and the department of Water Resources (DWR) are recruiting willing growers for on-farm pilot recharge projects dispersed in multiple locations to demonstrate and promote successful growers' experiences.*

## Sustainable Conservation will provide the following:

- Provide pre-project technical analysis to growers, including support with project design, project setup, data collection, measuring objectives, and recharge event logistics so that successful recharge can be demonstrated.



Sustainable Conservation

## Grower Benefits:

- Replenish local aquifer levels and improve long-term water sustainability.
- Support efforts of local water districts to comply with the Sustainable Ground Water Management Act
- Gain practical experience on how to conduct recharge successfully
- Be at the forefront of a sustainable water practice of recharge on farmland
- Gopher control
- Soil salinity management for crop health
- Support securing the longevity of local farm communities.

- Track recharge achievements, water availability, costs to growers, and challenges encountered during project implementation.
- Organize & conduct field days to increase local farmer participation in on farm recharge.
- Provide information on different sources for incentives that may cover the cost of recharge efforts.
- A completed case study with recommendations/guidance will be provided for grower review and approval prior to compiling it with other guidance materials to inform future on-farm recharge efforts.

### Grower Selection Criteria:

- Access to surface water from irrigation district during wet year conditions.
- Willingness to use available floodwater to apply on cropland in excess of the crop's water demand,
- Farm located in high/medium priority SGMA groundwater basin.
- Capability to apply available water on a portion of cropland at flood irrigation rates.
- Willing to work with SC & DWR to set up, conduct, and document recharge to demonstrate results and related crop health and yield effects.
- Willing to work with SC & DWR to host field -days to share recharge experiences with other growers and water managers.
- Optional: Previous experience applying floodwater on cropland.
- Optional: Willing to collaborate with researchers to monitor and evaluate other recharge related factors of interest to growers (e.g. crop health, disease management, nutrient management, groundwater level effects, groundwater quality effects, soil salinity effects, wildlife benefits, etc.)

## FOR MORE INFORMATION, PLEASE CONTACT:

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