



Agricultural and Rangeland Programs

List of Services

Outreach and informational services to increase awareness and access to all available resources, public and private, to help local producers meet their resource challenges and ensure profitability and sustainability of local producers.

Direct technical assistance to local producers to ensure that they are able to gain access to any and all resources, including, but not limited to: application assistance, USDA-FSA onboarding, conservation planning, BMP implementation planning, marketing and business planning, and educational opportunities to increase regenerative practices adoption to increase local producer resiliency to drought and climate change.

Partnership support services to aid our local producer organizations in regular ongoing issues which affect their membership. Partner organizations include Punjabi American Growers Group, African American Farmers of California, Asian Business Institute, and Fresno-Kings Counties Cattlemen Association.

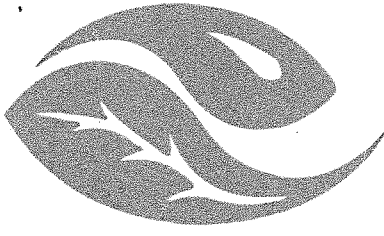
Carbon Farming support services to provide carbon farming guidance to local producers, in partnership with Carbon Cycle Institute and NRCS, in order to increase the number of local producers who approach their conservation planning from the perspective of the carbon cycle. Provide conservation planning specifically designed to increase soil quality, water quality, and water quantity, by planning and implementing practices to sequester carbon in the soil of working lands and reduce the cost-intensive soil amendments necessary on degraded soils, in order to ensure the long term viability and sustainability of production agriculture on local croplands and rangelands.

Current Program Overview

SWEEP Evaluations – in partnership with CARCD and CADWR, providing outreach and informational services to increase the number of local area producers in applying for and receiving SWEEP grants. Testing and evaluation services, in partnership with NWKRCDC, for completed SWEEP projects to determine Distribution Uniformity of irrigation systems and provide a detailed report of system functionality to the producer to inform their understanding, as well as to report to CADWR on the specific actual improvements to these irrigation systems in an aggregated and anonymized manner.

Economic Relief Assistance for Small Farmers and Underserved Farmers – in partnership with CDFA, as well as multiple local partner organizations, providing outreach, informational services, and technical assistance to local producers in order to increase the number of economic relief grant applications and awards, as well as increasing awareness and access to all available resources which can provide assistance to local small and underserved producers who are struggling from the lasting effects of the COVID pandemic.

SJVLWCC – in partnership with American Farmland Trust, NRCS, and four other Central Valley RCDs, to address water resource issues by utilizing cutting-edge planning tools that ensure the most efficient use of resources and result in the strategic protection and stewardship of agricultural land; strengthen the resilience of the Valley's agricultural and natural systems to drought and climate change by providing direct technical assistance to implement water conservation and infiltration practices; reach new and underserved farming communities.



S I E R R A
R E S O U R C E
C O N S E R V A T I O N
D I S T R I C T

Agricultural and Rangeland Programs Team

June 2021

District Management Team Structure

SRCD
Board of Directors

Steve Haze
District Manager

Kelly Kucharski
Programs /
Administration

Justin Morgan
Agricultural and
Rangeland Programs
Manager

Nathan Jumps
LiDAR, GIS and Data
Analytics

Program
Communications
and Support

Gurbinder Kang
Soils and Water Intern

Program
Development
Outreach
Implementation

Program Partners

- NRCS
- CDFA
- CARCD
- CCI
- UCCE
- PAGG
- ABIRC
- AAFC
- CA DWR
- AFT
- Tranquility RCD
- SLDMWA

Agricultural and Rangelands Programs Overview

UCANR UCCE
Programs Partner

Justin Morgan
Programs Manager

Gurbinder Kang
JCAST Liason

CSUF JCAST
Programs Partner

CARCD SWEEP
Evaluation Program

Brian Hocket
NWKRCO Mobile
Testing Lab

Biomass Utilization
Project

Dr. Rebecca Ryals
UC Merced

San Joaquin Land and Water Conservation Collaborative

Conservation
Biology
Institute
+
The
Freshwater
Trust

NRCS CA
Office

NRCS Fresno
Field Office

Sierra RCD

East Stanislaus RCD
East Merced RCD
Madera/Chowchilla RCD
Tulare RCD

Tranquility RCD

San Luis Delta Mendota Water Authority

American Farmland Trust

CDFA-CUSP

Outreach Partner
Organizations

Punjabi American
Growers Group
African American
Farmers of California
Asian Business Institute
and Resource Center

Agricultural and Rangelands Partners and Data Sources

Punjabi American Growers Group (PAGG)



Pictured Left to Right: SRCD Staff Justin Morgan & Gurbinder Kang, NRCS Engineer Deep Singh, Jasbir Sidhu, Santokh Dhillon, SRCD District Manager Steve Haze, Kewal Basi, Nahrinder Atwal, CSUF JCAST Faculty Dr. Gurreet Brar

Academic Resources

Sharon Benes, JCAST
Gurrett Brar, JCAST
Lauren Hale USDA-ARS
Becca Ryals, UC Merced
Rebecca Ozeran, UCANR
Ruth Dahlquist-Willard, UCCE
Jordie Qualls, CWI
Jeff Creque, CCI

African American Farmers of California

Will Scott, President
Fresno Farm Box CSA
California Ave
Demonstration Farm
Sweet Potato Project

Asian Business Institute and Resource Center

Blong Xiong,
Executive Director
Carmen Mendoza,
Deputy Director

Data Sources:

NRCS Web Soil Survey
Current California Drought
Map
California Irrigation
Management Information
System
CA-DWR SGMA Portal
CA-DWR IRWM Resources
California Climate Hub
CBI Data Basin
Groundwater Recharge
Assessment Tool
California Water Library