

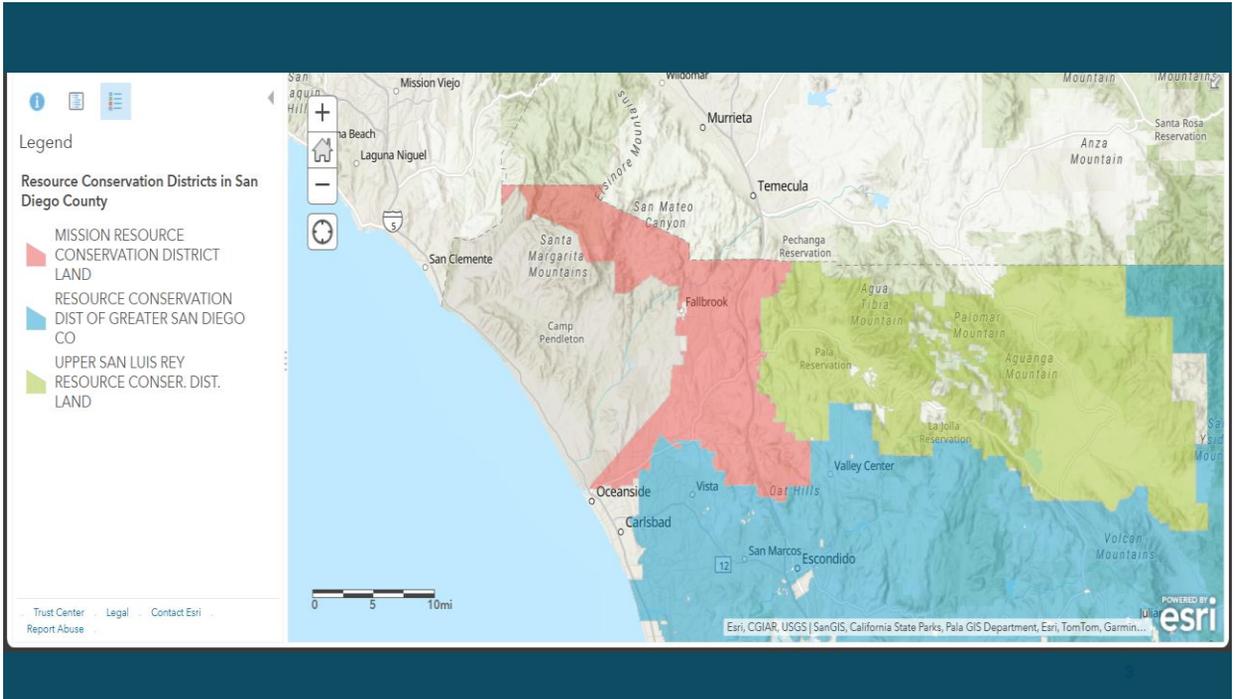


1

## MISSION RCD

To promote the conservation of soil, water, and other natural resources in the San Luis Rey and Santa Margarita watersheds through effective planning that ensures a healthy ecosystem and provides economic benefits and quality of life for landowners/land occupants and the general public.

2



3

## CURRENT PROGRAMS

- CARBON FARM PLANING
- WILDFIRE PREVENTION PROGRAM
- WETA : Water Education Technical Assistance

4

## Benefits of Carbon Farming

- **Increases Soil Organic Matter** – Boosts fertility, water retention, and crop resilience.
- **Improves Yields Over Time** – Healthier soils support more productive and sustainable farming.
- **Enhances Drought and Climate Resilience** – Helps farms adapt to changing weather and reduce erosion.
- **Captures and Stores Carbon** – Contributes to climate change mitigation by sequestering atmospheric CO<sub>2</sub>.
- **Opens Access to Incentive Funding** – May qualify for support through programs like CDFA's Healthy Soils or NRCS EQIP.
- **Supports Biodiversity** – Practices like hedgerows and cover crops improve pollinator and wildlife habitat.
- **Strengthens Long-Term Farm Viability** – Builds ecological and economic resilience for future generations.

5

### Resilient Farms for Southern California

Attention Growers and plant enthusiasts!  
We are accepting applicants for our training program in urban and rural regenerative agricultural systems and microenterprises.

**Class Dates; Every Tuesday from June 10<sup>th</sup>  
- July 15th 2025 @6-8PM with one  
Saturday field trip (TBD)**

class sessions offered both in person at  
our office and virtually.



Scan the QR code to  
register or email  
[appointments@missionrcd.org](mailto:appointments@missionrcd.org)




6

# WILDFIRE PREVENTION Home Assessment Program - Free



7



# Water Education Technical Assistance



Mission RCD  
TEAM RCD



8

## What is WETA?



- The **CDFA** has given both **MRCD** and **TEAMRCD** funding to provide assistance to farmers for **water and energy use efficiency**.
- FREE Irrigation System Efficiency Tests
- FREE Pump Efficiency Tests
- FREE Training and Education on Irrigation and Pumps
- Service provided for the next two and a half years.

9

## Mobile Irrigation lab services

Pressure variability  
 Flow measurements  
 Soil Texture, Water holding capacity  
 Distribution Uniformity score  
 Recommendations, referrals

10



11



12



# Education and Training



15

# Why is Important?

Well water , save water , funding opportunities.

16

