



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

Implementing Climate Mitigation Practices

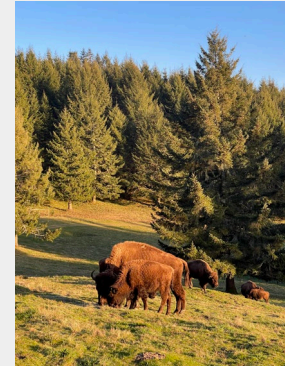
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Historical Investment - \$19.5 billion Nationally

Climate Smart Focus – GHG and Carbon Sequestration

Seamless Implementation – Existing Programs

Accelerate Conservation – CSP Opportunities



IRA California Investment 2023-2026

Doubles conservation funds available across four years

\$213 million - Environmental Quality Incentives Program

\$ 55 million - Conservation Stewardship Program

\$ 16 million - Regional Conservation Partnership Program*

\$ 92 million - Conservation Technical Assistance Program

Climate Smart Focus

- 1) The activity must result in a **direct impact** on net greenhouse gas emission reductions or removal within a given scope as supported by the scientific literature.
- 2) NRCS must have a **science-based methodology** for quantitatively estimating mitigation benefits using available NRCS activity data.

*Provisional activities **may** provide benefits, and a quantification methodology will be evaluated during the fiscal year

2024 Additional Practices

336 Soil Carbon Amendment

317 Composting Facility

338 Prescribed Burning

383 Fuel Break

384 Woody Residue Treatment

313 Waste Storage Facility

367 Roofs and Covers (capture biogas)

592 Feed Management

314 Brush Management

315 Herbaceous Weed Treatment

643 Restoration of Rare or Declining Natural Communities

Where energy savings can lead to emission reduction:

533 Pumping Plant

430 Irrigation Pipeline

441 Micro-Irrigation System

442 Sprinkler System



645 Upland Wildlife Habitat Management

Practice only includes monitoring and management. Vegetation establishment previously associated with the practice has been transitioned to other practices such as Wildlife Habitat Planting which is available as a climate-smart mitigation activity.



Evaluate Potential Carbon Sequestration and Greenhouse Gas Reductions from Adopting NRCS Conservation Practices

NRCS Conservation Practices included in COMET-Planner are only those that have been identified as having greenhouse gas mitigation and/or carbon sequestration benefits on farms and ranches. This list of conservation practices is based on the qualitative greenhouse benefits ranking of practices prepared by [NRCS](#).

[INTRODUCTION VIDEO](#)

Step 1: Begin by naming your project and selecting your state and county

Project Name:

State:

County:



Step 2: Select the class of conservation practices that best describes the practice you would like to evaluate



Cropland Management



Grazing Lands

Cropland To Herbaceous
CoverRestoration of Disturbed
Lands

Woody Plantings

Seamless Program Delivery

***Environmental Quality
Incentives Program***
EQIP

Technical and financial
assistance to address
resource concerns

***Conservation
Stewardship Program***
CSP

Technical and financial
assistance to take
conservation to the
next level

***Regional Conservation
Partnership Program***
RCPP

Partner-driven
conservation on
agricultural land

Seamless Program Delivery

IRA Funded Program Deadlines

EQIP - February 16, 2024

CSP - March 22, 2024

RCPP - TBD

Over 50 NRCS practices focused on mitigation under EQIP

100 further enhancements available under CSP

Plan, design and implementation is supported by a conservation planner

Mitigation Categories ^[5]	Code	Conservation Practice Standard Name ^[2] ^[3] (practice unit)	Code	Conservation Stewardship Program (CSP) Enhancement Activities
Soil Health	327	Conservation Cover (acres)	E327A	Conservation cover for pollinators and beneficial insects ^[2]
			E327B	Establish Monarch butterfly habitat
			E328A	Resource conserving crop rotation
			E328B	Improved resource conserving crop rotation
			E328E	Soil health crop rotation
			E328F	Modifications to improve soil health and increase soil organic matter
			E328N	Intercropping to improve soil health
			E328O	Perennial grain crop conservation rotation
	329	Residue and Tillage Management, No Till (acres)	E329A	No till to reduce soil erosion
			E329B	No till to reduce tillage induced particulate matter
				No till to increase plant-available moisture
			E329D	No till system to increase soil health and soil organic matter content
			E329E	No till to reduce energy
	332	Contour Buffer Strips (acres)	None Available	
	336	Soil Carbon Amendment (acres)*	None Available	
	340	Cover Crop (acres)	E340A	Cover crop to reduce soil erosion
			E340B	Intensive cover cropping to increase soil health and soil organic matter content
			E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter
			E340D	Intensive orchard/vineyard floor cover cropping to increase soil health
			E340F	Cover crop to minimize soil compaction
			E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients
			E340H	Cover crop to suppress excessive weed pressures and break pest cycles
			E340I	Using cover crops for biological strip till
			E340J	Cover crop to improve moisture use efficiency and reduce salts

EQIP

CSP

Opportunity to Accelerate Conservation in California through CSP

Over the next 3 years, the funding will grow to \$30 million available annually

Minimum payment has increased from \$1,500 to \$4,000

We need your help! If you have input for CSP and how it might better serve California, talk to us!



Partners Accelerating Conservation

\$7.2 Million

Supporting IRA Investment

\$5.1 Million

Conservation Technical Assistance

\$5.2 Million

Equity Outreach Activities to
Historically-Underserved Customers

Helpful Links

Climate-Smart Agriculture and Forestry Mitigation Activity List ([usda.gov](https://www.usda.gov))

COMET-Planner

Conservation Practice Standards | Natural Resources Conservation Service ([usda.gov](https://www.usda.gov))

California | Natural Resources Conservation Service ([usda.gov](https://www.usda.gov))

Questions?

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