

**NRCS-CA State Technical Advisory Committee**  
April 5, 2023

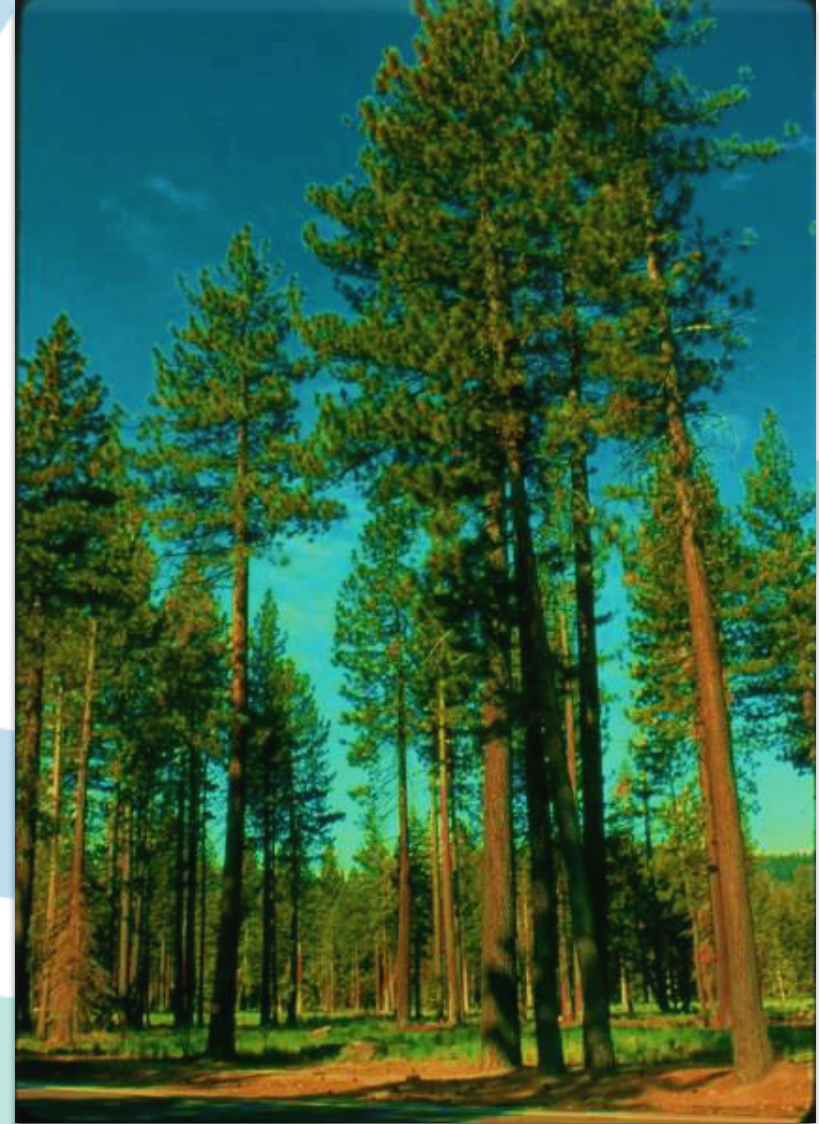
**NRCS-CA Forestry**

**and**

**Cooperative Forestry Partnerships**

## Topics

- 1. Primer on NRCS-CA Forestry - Who Are We?  
What do we do?**
- 2. Trends in NRCS-CA Forestry**
- 3. Cooperative Efforts with Forestry Agencies**
- 4. Requested STAC Guidance on NRCS-CA  
Forestry**





## Primer on NRCS-CA Forestry

### Partners help with Forestry Technical Assistance

- CA Resource Conservation District and local RCDs
- American Forest Foundation (AFF)
- National Fish and Wildlife Foundation (NFWF)
- 10 forestry Technical Service Providers
- Private forestry consultants



## Primer on NRCS-CA Forestry

### What do we do?

- **Provide Forestry Technical Assistance (TA) to NIPF landowners. (pic)**
- **Use EQIP and CSP programs to provide Financial Assistance (FA) to NIPFs to pay for forest improvement work.**



## Primer on NRCS-CA Forestry

### What do we do?

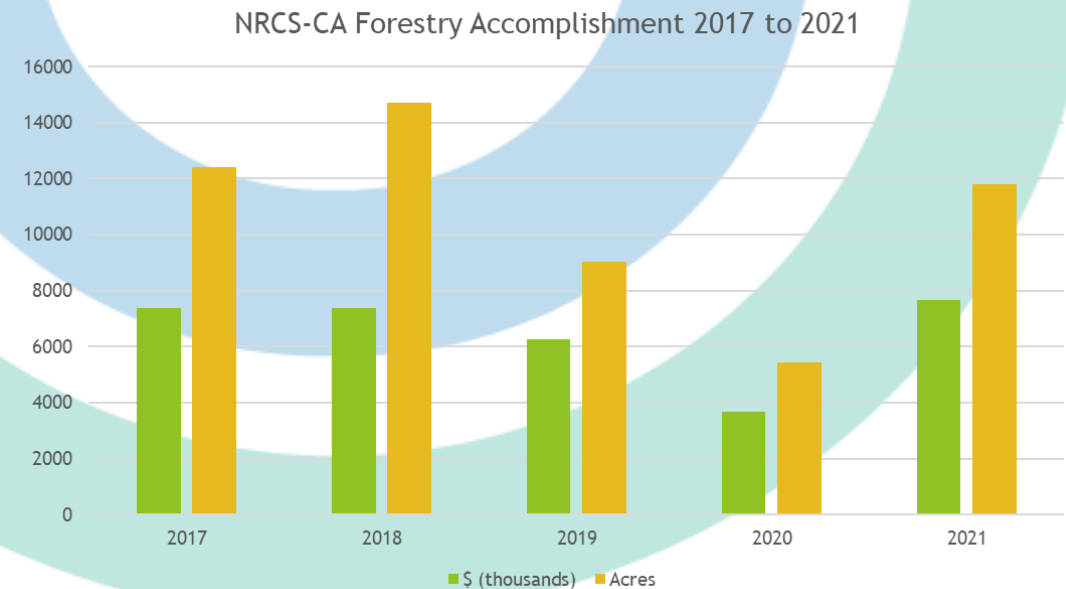
- **Wildfire Forest Resilience projects = thinning and slash treatment**
- **Post fire/insect damage = slash treatment, site prep, and reforestation.**
- **Increasing prescribed burning.**



## Primer on NRCS-CA Forestry

### What do we do?

- Plan hundreds of FMPs, site specific silvicultural prescriptions and EQIP agreements across state each year.
- Thousand of acres are treated each year
- Annual \$ payments for forestry work via EQIP agreements of over \$10 million.



## Trends in NRCS-CA Forestry

- 2022 Inflation Reduction Act
- Climate Smart Forestry: Carbon sequestration, GHG emission reduction silviculture.

Natural Resources Conservation Service

### Climate-Smart Agriculture and Forestry (CSAF) Mitigation Activities List<sup>[1]</sup> FY2023

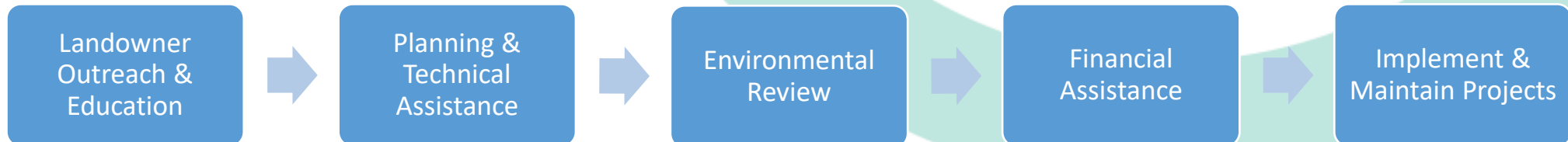
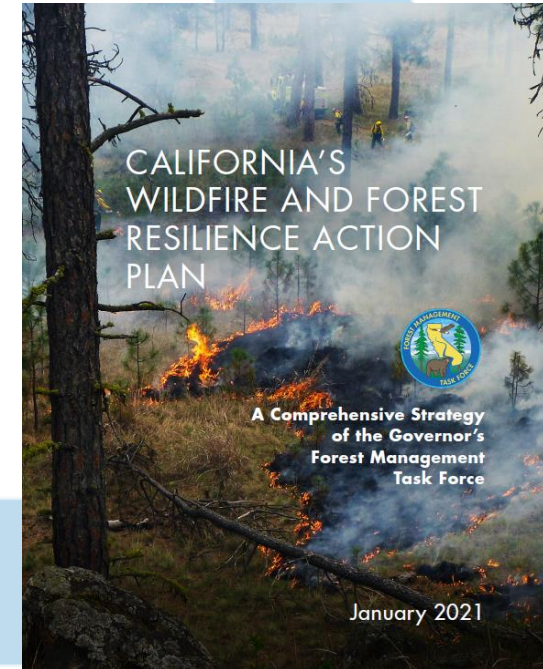
Climate Change Mitigation Practice Categories	Code	Conservation Practice Standard Name <sup>(1)</sup> (units)	CSP Enhancement Code	Conservation Stewardship Program (CSP) Bundle and Enhancement Activity	
Soil Health			B000BF1*	Buffer Bundle#1*	
			B000CPL24	Cropland soil health management system*	
			B000CPL25	Climate smart advanced soil health*	
	327	Conservation Cover (acres)		E327A	Conservation cover for pollinators and beneficial insects
				E327B	Establish Monarch butterfly habitat
				E328A	Resource conserving crop rotation
				E328B	Improved resource conserving crop rotation
				E328E	Soil health crop rotation
	328	Conservation Crop Rotation (acres)		E328F	Modifications to improve soil health and increase soil organic matter
				E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement
				E328N	Intercropping to improve soil health
				E328O	Perennial grain crop conservation rotation
				E329A	No till to reduce soil erosion
				E329B	No till to reduce tillage induced particulate matter
	329	Residue and Tillage Management, No Till (acres)		E329C	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
	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
				E345A	Reduced tillage to reduce soil erosion
				E345B	Reduced tillage to reduce tillage induced particulate matter
	345	Residue and Tillage Management, Reduced Till (acres)		E345C	Reduced tillage to increase plant-available moisture
				E345D	Reduced tillage to increase soil health and soil organic matter content
				E345E	Reduced tillage to reduce energy use
				E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field
386	Field Border (acres)		E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	
			E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	
			E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	
			E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	
393	Filter Strips (acres)		E393A	Extend existing filter strip to reduce water quality impacts	
412	Grassed Waterways (acres)		E412A	Enhance a grassed waterway	
			E484A	Mulching to improve soil health	
484	Mulching (acres)		E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	
			E484C	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	
				None Available	
585	Stripcropping (acres)			None Available	
601	Vegetative Barriers (feet)			None Available	
603	Herbaceous Wind Barriers (feet)			None Available	



## Trends in NRCS-CA Forestry

- **Wildfire Resilience via Gov Wildfire Resilience Task Force:**

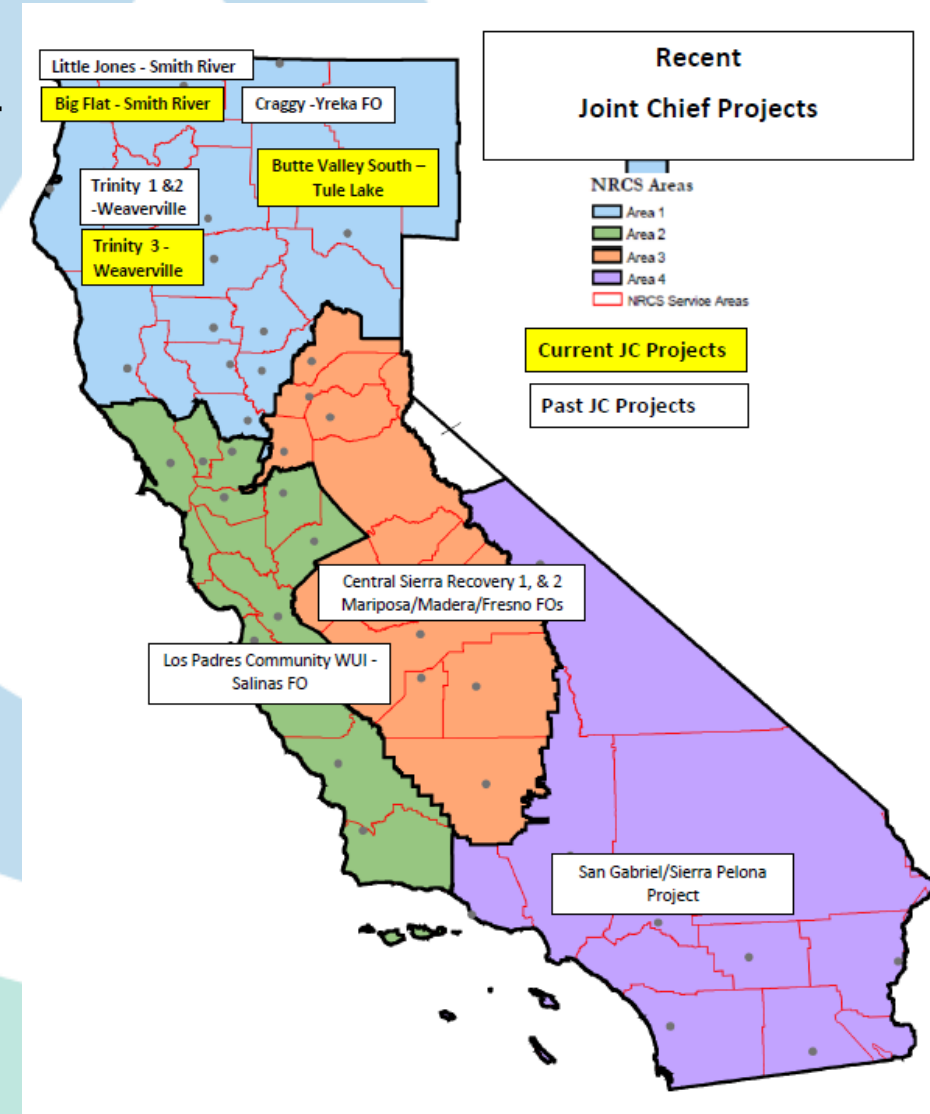
- *“Private Forest Landowner Assistance Action Plan”*



## Cooperative Efforts with Forestry Agencies

### USFS R5

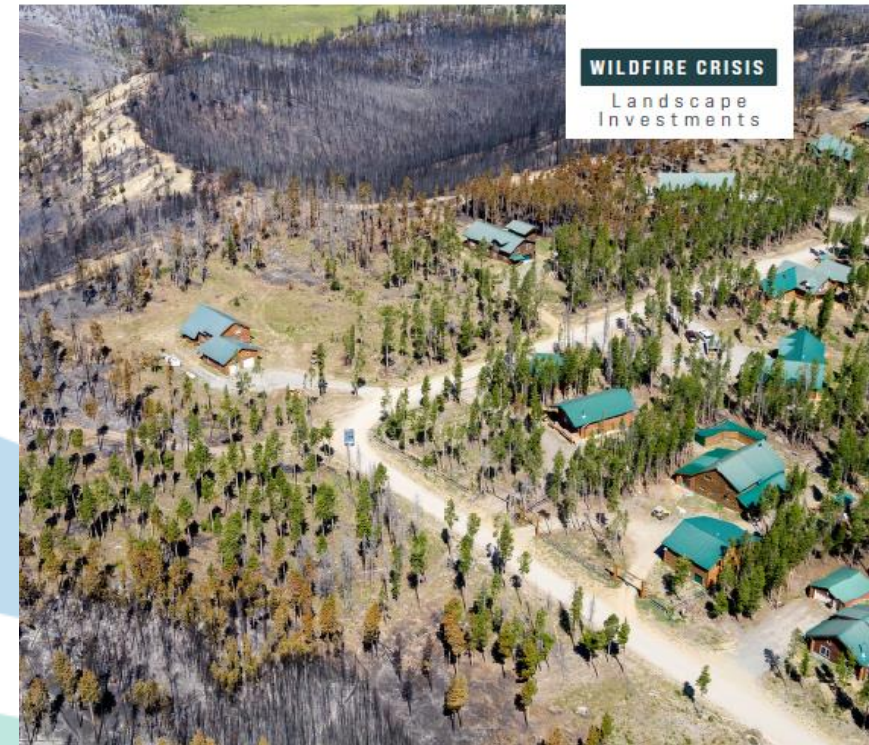
- Joint Chiefs Landscape Partnership
- NRCS Field Office and R5 Ranger District plan together forestry projects



## Cooperative Efforts with Forestry Agencies

### USFS R5

- NRCS and USFS R5 cooperation in USFS national priority areas:
  - “Confronting the Wildfire Crisis”
  - “Community Defense Grants”
  - “Disaster Assistance Funding” for NIPF.
- Example of priority locations:
  - Tuolumne, Trinity County, Klamath, Plumas County, NYFP, So Cal.



## Cooperative Efforts with Forestry Agencies

### CAL FIRE

- CAL FIRE Forest Health Grants and Wildfire Resilience projects
- Caldor and Dixie Fire “*Emergency Forest Restoration Teams*”
- CAL FIRE – NRCS MOA on forestry and prescribed fire MOA



## STAC Forestry guidance needed

- **Strategize most important/priority forestry location.**
- **Find the best forestry TA help for our field office**
  - **Especially in NW and NE CA.**
- **Help recruit NIPF clients to our forestry programs.**
- **Find the best veg mgt private contractors for our clients.**
- **Connect non public funding to EQIP clients and multi agency priority projects.**



## Thanks !

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