

Table 6. RCD Action Goals

CALIFORNIA FOREST CARBON PLAN		INTERVENTION			MEASURING SUCCESS	CURRENT EFFORTS		
Goals	Targets	RCD Action Goals	NRCS Practices	Infrastructure/Mechanisms Needed to Fill Gaps	Performance Measures	Existing RCD Programs (2022)		
<i>3.1 Expand and Improve Forest Management to Enhance Forest Health and Resilience</i>	<i>3.1.1 Improve Health and Resilience on Private and State/Local Public Forestland</i>	By 2030, increase forest restoration and fuels treatments, including mechanical thinning and prescribed burning, from the current rate of approximately 17,500 acres per year to 60,000 acres per year	1. Forest stand improvement on private and state/local public forestland	666. Forest Stand Improvement; 314. Brush Management; 315. Herbaceous Weed Treatment; 560. Access Road; 655. Forest Trails and Landings; 528. Prescribed Grazing	Active direct contracts between RCDs and local CAL FIRE Units; contributing to Regional Conservation Partnership Program (RCPP)	Acres treated via biomass reduction, brush removal, chipping, hand thinning, mechanical thinning, pile and burning, prescribed burning, pruning	SVRCD Technical Assistance Contract with CAL FIRE; Humboldt RCD Direct Contract with CAL FIRE	
					Long-term funding for technical assistance, community coordination, and project development; pipeline for channeling funding from NCRP/RFFC Program to North Coast RCDs			North Bay Forest Improvement Program (Napa, Lake, Sonoma and Gold Ridge RCDs) North Coast Technical Assistance Program (under review)
					Workforce development: seasonal RCD crews; meeting demand for Registered Professional Foresters (RPFs)		FTEs created and filled; RPFs certified and employed	Trinity RCD
			2. Increase prescribed fire implementation on private and state/local public forestland	338. Prescribed Burning	Increased capacity around prescribed fire; active Prescribed Burn Associations (PBAs) in all North Coast districts; support for cultural burning	Individuals certified through state's Prescribed Fire Burn Bosses program; PBA-facilitated prescribed burns completed; acres of prescribed fire	Shasta Valley RCD/Siskiyou PBA	
	<i>3.1.1 Improve Health and Resilience on Private and State/Local Public Forestland</i>		3. Develop and utilize efficient permitting mechanisms	N/A	Establishment of forest health districts in parcelized North Coast counties; RCDs serving as public works entities and developing PWPs in the Coastal Zone; utilization of CalVTP for project development to expedite CEQA process	Forest health districts established; PWPs developed for coastal RCDs; projects planned and acres treated under CalVTP	PWP potentially in progress at Marin RCD, CalFire Permit Assistance Napa and Sonoma RCDs	

	<i>3.1.1 Improve Health and Resilience on Private and State/Local Public Forestland</i>		4. Integrate forest health considerations into regional Carbon Farm Planning efforts	NRCS Conservation Planning and Carbon Farm Planning	Better methods to quantify avoided emissions/carbon losses due to wildfire in Carbon Farm Planning process	Acres of forestland captured in Carbon Farm Plans	Marin RCD's Chileno Valley Ranch Carbon Farm Plan		
	<i>3.1.1 Improve Health and Resilience on Private and State/Local Public Forestland</i>	By 2025, expand areas of high priority habitat by 5 percent above current levels, as provided in the State Wildlife Action Plan	5. Enhanced wildlife habitat on private and state/local public forestland	Wildlife habitat management: 645. Upland Wildlife Habitat Management; 644. Wetland Wildlife Habitat Management	Streamlined permitting mechanisms	Acres managed	North Coast Oak Woodland Conservation Project RCPP		
				Riparian habitat/stream corridor restoration: 390. Riparian Herbaceous Cover; 391. Riparian Forest Buffer; 395. Stream Habitat Improvement and Management; 410. Grade Stabilization Structure				Acres created, enhanced, or restored; linear feet (lf) bank stabilization, fence installed, grade stabilization, LWD installation, and plantings	Road decommissioning/rehabilitation as sediment reduction intervention
				Invasive species management: 314. Brush management; 315. Herbaceous weed treatment; 528. Prescribed Grazing; 338. Prescribed Burning				Acres treated via the following methods: biological, chemical, hand removal, mechanical, prescribed burn, prescribed grazing, other	North Bay Forest Improvement Program (Napa, Lake, Sonoma and Gold Ridge RCDs)
				Protected species habitat improvement				# bat boxes, blue bird boxes, owl boxes, raptor perches	Willits Bypass Mitigation Program: wood duck boxes
	<i>3.1.2 Improve Health and Resilience on Federal Forestlands</i>	By 2030, increase forest resilience through treatments including fuels reduction, managed fire, prescribed fire, noxious weed removal, and road improvements to reduce sedimentation, resulting in resource benefits to	6. Partner with federal agencies on forest stand improvement on federal forestlands	N/A	Utilizing Good Neighbor Authority (GNA)	Acres treated via GNA; projects developed and implemented via GNA	Shasta Valley RCD: Craggy Project		
				Active Stewardship Agreements with U.S. Forest Service	Acres treated via Stewardship Agreements; projects developed and implemented via Stewardship Agreements	Trinity RCD			

		approximately 9 million acres on National Forest System Lands in California								
		By 2030, bring resource benefits to approximately 1.2 million acres of forests and woodlands on Bureau of Land Management lands in California through national landscape conservation networks, landscape mitigation strategies, native seed rehabilitation and restoration, and vegetation treatments including fuels reduction, managed and prescribed fire, and weeds management. Forestry and fuel reduction targets will expand from a current average of 9,000 acres/year to 20,000 acres/year						Expanded geographic scope of Joint Chiefs' Landscape Restoration Partnership projects in North Coast	Multi-county Joint Chiefs' Landscape Restoration Partnership project coordinated and submitted; acres of land covered under landscape-level planning	
								Established participating agreements with federal agencies to increase prescribed fire capacity		
								Workforce development: seasonal RCD crews	FTEs created	Trinity RCD
	<i>3.1.3 Restore Ecosystem Health of Wildfire- and Pest-Impacted Areas through Reforestation</i>	By 2030, increase the area reforested annually by 25 percent above the current level	7. Expanded reforestation efforts in critical watersheds	342. Critical Area Planting; 490. Tree/Shrub Site Prep; 595. Integrated Pest Management; 612. Tree/Shrub Establishment; 643. Restoration and Management of Rare or Declining Natural Communities; 647. Early Successional Habitat Development/	Reliable supply chain for seedlings for reforestation	Acres reforested on federal, local, private, state, and/or Tribal land; plants installed				

				Management; 390. Riparian Herbaceous Cover; 391. Riparian Forest Buffer			
	<i>3.1.4 Maximizing Forest Health Goals in Sustainable Commercial Timber Harvesting Operations</i>		8. Maintain commercial timber infrastructure and encourage the creation of markets for small-diameter material to support the development of a restoration economy	N/A	Forging good relationships with commercial timber industry	Successful projects realized that deliver economic benefit and get out commercially viable timber; increasing acreage of treatment that would fall under well-managed and resilient forest	Trinity County Collaborative Group; Weaverville Community Forest; Yurok Community Forest and Salmon Sanctuary Forest Health Project
	<i>3.1.5 Restore Mountain Meadow Habitat</i>	By 2030, restore 10,000 acres of mountain meadow habitat in key locations and target reliable funding for such activities. (state goal)	9. Support mountain meadow restoration across the North Coast ranges		Increased participation in Klamath Meadows Partnership for RCDs in the Klamath-North Coast Province	Acres of mountain meadow habitat restored	Shasta Valley RCD w/ Klamath Meadows Partnership
<i>3.3 Innovate Solutions for Wood Products and Biomass Utilization to Support Ongoing Forest Management Activities</i>			10. Support the use of biochar and encourage the development of biomass markets in the region to support local economies and reduce greenhouse gas emissions	384. Woody Residue Treatment; 808. Soil Carbon Amendment	Funding for exploratory/demonstration projects utilizing chipping and gasification processes and biochar production; community access to necessary machinery/equipment	Tons of energy production; tons of timber product; tons of avoided emissions; tons of GHG sequestered	Mendocino RCD's chipping/gasification project; Marin RCD's County-wide Biomass Utilization Study

<p><i>3.4 Create Capacity for Collaborative Planning and Implementation at the Landscape or Watershed Level</i></p>		<p>11. Develop and submit competitive and collaborative grant proposals for public funding opportunities in partnership with county government and other local and regional partners</p>	<p>N/A</p>	<p>Mechanism for collaborative process, planning, and project identification with county government, local non-profits, Fire Safe Councils, and community members; County Coordinators funded in multiple North Coast districts; Watershed Coordinators funded for multiple North Coast RCDs</p>	<p>CAL FIRE Forest Health and Fire Prevention grants successfully developed and funded; California State Coastal Conservancy grants successfully developed and funded; number of County Coordinators funded; number of Watershed Coordinator or equivalent positions funded</p>	<p>Shasta Valley RCD partnering with Siskiyou County on McKinley-Scott Fuel Reduction Forest Health Project; Forest Health Watershed Coordinator funded through Dept. of Conservation's Watershed Coordinator Program</p>
<p><i>3.4 Create Capacity for Collaborative Planning and Implementation at the Landscape or Watershed Level</i></p>		<p>12. Commit to strengthening existing and/or creating new relationships with Tribal partners and support natural resource goals of Tribes</p>	<p>N/A</p>	<p>Education, strategic planning, and action to foster relationships with Tribal partners; RCD participation in Tribal Council meetings; support for Tribal resource conservation goals; hire Tribal liaison as RCD staff and/or build in opportunities for Tribal representation and input on RCD programs; support NRCS Tribal liaisons and planners; acknowledge and incorporate Tribal knowledge and values into RCD programs</p>	<p>Joint proposals developed and submitted between RCDs and Tribes; increase Tribal staff and/or Tribal liaisons across RCDs</p>	<p>Yurok Community Forest and Salmon Sanctuary Forest Health Project; Marin RCD is working with local Tribes in creation of planting plans for Carbon Farm Plans on private farms/ranches</p>
<p><i>3.4 Create Capacity for Collaborative Planning and Implementation at the Landscape or Watershed Level</i></p>		<p>13. Coordinate with and support local and county-level Fire Safe Councils</p>	<p>314. Brush Management; 383. Fuel Break; 394. Firebreak; 660. Tree/Shrub Pruning</p>	<p>Active FSCs in all North Coast districts; long-term funding for technical assistance, community coordination, and project development</p>	<p>Homes protected; defensible space inspections completed; firebreaks installed; fuel breaks installed</p>	<p>Gold Ridge RCD's CWPP development</p>
<p><i>3.4 Create Capacity for Collaborative Planning and Implementation at the Landscape or Watershed Level</i></p>		<p>14. Continued collaboration with NCRP</p>	<p>N/A</p>	<p>Continued funding for Watershed Coordinator on behalf of North Coast Durable Collaborative; advocacy on behalf of North Coast RCDs by NCRP at the state level</p>	<p>Continued funding for Watershed Coordinator on behalf of North Coast Durable Collaborative; North Coast RCDs advocacy materials prepared and utilized; increased base funding for North Coast RCDs</p>	<p>North Coast Technical Assistance Program (in development)</p>

3.5 <i>Protect and Expand Urban Forests</i>		15. Expand support for city and county parks		Managing forests within the wildland-urban interface (WUI)		
3.6 <i>Work to Address Research Needs</i>		16. Engage research entities in RCD projects		Make opportunities for partnership available to research entities and academic institutions		Shasta Valley RCD partnering with OSU on Pacific Fisher response to fuel treatments in McKinley Scott Fuel Reduction project; Weaverville Community Forest; Humboldt County RCD partnering with the Yurok Tribe to integrate Humboldt marten research and support regulatory compliance and treatment design