



Natural Resources Conservation Service - Oregon FY17 Strategic Conservation Portfolio

Each year, NRCS OREGON works with local communities, partners and landowners to determine county-level resource concerns and priorities. These priorities are addressed in a local Conservation Implementation Strategy, or CIS. Below is a list of all active CIS for the current fiscal year, sorted in alphabetical order by county. This list also includes projects funded through the Regional Conservation Partnership Program (RCPP) and the Joint Chiefs Landscape Restoration Initiative. Some projects span multiple neighboring counties. Map Codes correspond to project locations on the FY17 Portfolio map.

County	Map Code	Conservation Implementation Strategy	Resource Concern	Description
Baker	135	Old Auburn Saves Mule Deer Juniper Removal	Habitat, Invasives	Improve range health and Mule Deer habitat by removing juniper and enhancing understory vegetation
Baker	209	Keating Mule Deer Initiative	Habitat, Invasives	Improve range condition and increase available forage for mule deer in the ODFW Keating Unit during winter months by changing plant communities and improving understory vegetation.
Baker, Union	190	SGI - Baker-Keating Invasive Annual Grass Control	Habitat, Invasives	Treat invasive annual grasses in core sage grouse habitats. Collect, inventory, identify and prioritize treatment areas, and implement practices to control invasive annual grasses, improve overall range health, increase plant diversity, and improve wildlife habitat.
Benton, Lane, Linn, Lincoln	167	Soil Health for Local Markets	Soil Health, Plants, Livestock	Improve soil health on farms that produce agricultural products for local markets, with a focus on addressing organic matter depletion.
Benton, Lane, Linn	7	Linn, Lane and Benton Oak Habitat Enhancement Project	Habitat	Enhance 1,000 acres of threatened oak habitats within ODFW Conservation Opportunity Areas. Includes suppressing invasive weeds, controlling competing trees, and planting new oaks. Revitalize current oak populations and create corridors to unite oak habitats that have previously been isolated.
Clackamas	92	Fish Habitat Enhancement - Near Stream	Habitat, Water Quality	Reduce sediment in selected streams by increasing buffer width and addressing water quality degradation as a result of near stream practices and lack of riparian buffers. Focus on properties within 1000 feet of a high priority streams.
Clackamas, Marion, Multnomah, Polk, Tillamook, Washington	203	Structural Diversity in Forests	Habitat, Forest Health	Restore structural diversity to monoculture timber stands through the use of active management to thin stands, encourage healthy forest soils and to diversify species composition through planting.
Clackamas, Multnomah	184	Multnomah & Clackamas County Soil Health Strategy	Soil Health, Water Quality	Adopt conservation practices on row crop operations that use the four principles of soil health: 1. Keep the soil covered, 2. Minimize disturbance, 3. Keep a living root in the soil, and 4. Maintain diversity.

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Clatsop	175	Green Mountain Forest Health Initiative	Forest Health, Water Quality	Reduce forest insect and disease risk, wildfire risk, and improve wildlife habitat and forest health in the Green Mountain area (Wallooskee River Watershed, Lower Youngs River-Frontal Youngs Bay Watershed, North Fork Klaskanine River Watershed, and South Fork Klaskanine River Watershed.
Clatsop	207	Lewis and Clark Headquarters and Pasture Management	Water Quality, Livestock	Reduce nutrient and sediment runoff from agricultural headquarters and pasture land, and improve water quality in the Lower Lewis and Clark River Watershed.
Columbia	94	Columbia County Forest Diversity Initiative	Forest Health, Wildlife	Work with private non-industrial forest operations, concentrating efforts on ownership of 10 acres or more, to treat closed canopy stands in Upper and Middle Beaver Creek, Goble Creek, Lower Clatskanie River and Tide Creek watersheds.
Columbia	129	Columbian White-Tailed Deer Habitat Improvement	Habitat	Improve habitat to benefit and support recovery of the endangered Columbian white-tailed deer, with a focus on stabilizing or improving the deer's population on off-refuge private grasslands.
Columbia, Clatsop	189	Lower Columbia Watershed Partnership - RCPP	Water Quality, Habitat	Improve the health and viability of the Lower Columbia River Watershed. Reduce excessive sediment into surface waters by designing and implementing stream bank protection projects and riparian vegetation.
Columbia, Clackamas, Multnomah, Washington	170	Unlocking Carbon Markets for Non-Industrial Private Forest Landowners in the Pacific Northwest - RCPP	Forest Health, Air Quality, Habitat	Demonstrate how cost-share resources and forest management planning tools can help get more landowners to participate in carbon crediting programs. Also includes counties in southwest Washington.
Coos	137	Coquille Tribal Collaborative Forest Health	Forest Health, Plant Condition	Improve forest health by implementing forest management practices on private and tribal lands near the headwaters of the Middle Fork Coquille River.
Coos, Curry	47	Coos/Curry Surface Water Quality/Quantity	Water Quality, Irrigation	Improve surface water quality and quantity of certain segments of Oregon's Department of Environmental Quality (ODEQ) 303(d) listed streams located in the Coquille, and Sixes sub-basins. Includes agricultural operations within a half mile of 303(d) listed stream segments.
Coos, Curry	48	Coos/Curry Irrigation Automation for Cranberry Farms	Irrigation, Energy, Habitat	Assist cranberry producers with water savings through improved irrigation systems and irrigation management efficiency, and energy savings through reduced pump usage and fuel/electricity consumption via system component automation.
Crook	113	Crook County Aspen Restoration Strategy	Habitat	Restore and enhance aspen stands throughout with special emphasis in the ODFW Maury Mule Deer Initiative area.
Deschutes	192	Three Sisters Irrigation District - Whychus Creek	Irrigation, Habitat, Energy	Improve stream flows and water quality for native fish while providing farmers a reliable supply of water and gravity pressure to eliminate the need for energy to pump water. Provide "on-farm" irrigation practices such as pipelines, meters and IWM where needed to allow producers to efficiently connect to TSID's pressurized pipeline.

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Deschutes, Klamath	193	Greater La Pine Basin Cohesive Strategy - Joint Chiefs	Wildfire	In partnership with the U.S. Forest Service and other partners, address the threat of wildfire across public and private lands in high-risk areas. Practices will increase forest resiliency to insects, disease and fire; enhance and protect water yield and quality; and improve wildlife habitat.
Douglas	211	Douglas County Landscape Resiliency	Wildfire, Soil Health	Improve resiliency of pasture lands and grazed forestlands with high wildfire risk and low drought tolerance. Reduce wildfire potential and improve forest health on grazed forestlands and pasture lands.
Grant, Crook, Harney, Lake, Malheur, Baker	72	Sage Grouse Initiative (SGI) - Conifer Encroachment	Habitat, Range Health	SGI is a highly targeted, science-based effort to reduce threats to sage-grouse and improve ranch sustainability. The primary focus of this fund pool is reducing early stage conifer encroachment (Phases I and II) in and around core sage grouse habitats.
Grant, Crook, Harney, Lake, Malheur, Baker	72	Sage Grouse Initiative (SGI) - All Threats	Habitat, Range Health	The Sage Grouse Initiative (SGI) is a highly targeted, science-based effort to reduce threats to sage grouse and improve ranch sustainability. The primary focus of this fund pool is to facilitate implementation of Candidate Conservation Agreements with Assurances (CCAAs) by assisting ranchers who make long-term commitments to sage grouse conservation to implement site-specific plans to reduce threats.
Grant, Crook, Harney, Lake, Malheur, Baker	72.4	Oregon Model to Protect Sage Grouse - RCPP	Habitat, Range Health	Implement rangeland health conservation practices as identified in site-specific plans for landowners who enroll in a 30-year Candidate Conservation Agreement with Assurances (CCAA) for greater sage grouse, in partnership with local Soil and Water Conservation Districts.
Gilliam, Wheeler, Grant, Morrow	202	Kahler Multi-County Uplands Improvement Project	Habitat, Range Health	Complement work being done in the Kahler portion of the Umatilla National Forest to improve upland facets of a 3 mile buffer around the Forest Service line. Targets range health and forest health.
Grant	125	Grant County Soil Health	Soil Health, Plants	Reduce soil quality degradation by improving soil health to improve plant production, water infiltration, wildlife habitat, carbon sequestration, and reduce soil erosion.
Grant	150	Grant County Northside Mule Deer Winter Habitat - Juniper	Habitat, Range Health, Livestock	Improve mule deer habitat by reducing invasive juniper in critical winter habitat areas of the Northside Wildlife Management Unit.
Grant	176	Grant County Northside Mule Deer Winter Habitat - Aspen	Habitat, Range Health, Livestock	Restore and regenerate aspen stands in the Northside Unit to support mule deer fawning and foraging habitat.
Harney, Lake, Klamath	188	SONEC Working Wet Meadows Initiative - RCPP	Habitat, Irrigation	Improve sustainability of wet meadows for migratory birds in the Southern Oregon-Northeastern California (SONEC) region by: enhancing infrastructure and improving the efficiency of flood-irrigation on critical wet meadows; acquiring conservation easements to remove fragmentation risk; and enhancing important foraging habitat for wetland-dependent migratory birds.

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Hood River	177	Hood River Air Quality	Air Quality	Reduce the use of diesel-burning smudge pots and replace with cleaner burning technology; improve air quality through reduction of open pile burning by using grinding, chipping, or clean burning methods.
Hood River	180	Hood River - Dee Flat On-Farm Irrigation Improvement	Irrigation, Habitat, Water Quality	Improve flows in the West Fork Hood River by upgrading all of the remaining on-farm irrigation systems using impact sprinklers in orchards to low-flow and micro-sprinkler systems. Conserved in-stream flow will benefit steelhead and spring Chinook.
Hood River	200	MFID On-Farm Irrigation Improvement Project	Irrigation, Habitat	Upgrade on-farm irrigation systems to conserve water and complement work being done to support fish habitat in local streams.
Jackson	99	Little Butte Creek Agricultural Water Quality Improvement Project	Water Quality, Habitat	Improve water quality and salmon habitat through irrigation water management and converting to more efficient sprinkler systems. Water quality benefits include decreasing bacteria and sediment counts into streams and maintaining lower water temperatures in-stream.
Jackson	172	Ashland Forest All-Lands Restoration - Joint Chiefs	Wildfire, Forest Health, Habitat	Implement forest restoration and fuels reduction treatments on federal and private non-industrial lands in and around the Ashland Creek Watershed. Efforts will reduce wildfire threats, protect water quality and supply, and improve wildlife habitat for threatened, endangered, and at-risk species.
Jackson, Josephine	50	Forest Stand Health and Fuels Reduction	Wildfire, Forest Health	Promote healthy forest ecosystems and reduce the risk of uncharacteristically severe wildfire through forest health practices.
Jackson, Klamath	173	Klamath-Rogue Oak Woodland Health and Habitat Conservation - RCPP	Habitat, Wildfire	Restore native oak habitats to benefit habitat for at-risk species and reduce wildfire risk through fuels reduction.
Jefferson	9	Beaker Creek/Log Springs	Water Quality, Soil Erosion	Improve anadromous fish habitat in the Beaver Creek watershed by removing common natural resource stressors like open logging roads/skidtrail, plugged culverts and uncontrolled livestock. Practices will reduce sedimentation and improve water quality.
Jefferson	115	North Agency Plains Irrigation Improvements	Irrigation, Water Quality, Energy	Improve irrigation water efficiency in a cropland area Northwest of Madras; reduce demand for water diverted from the Deschutes River and reduce irrigation runoff that reaches the river below the Pelton Dam complex.
Klamath	181	Gerber Forest and Western Juniper Project	Wildfire, Livestock	Assist agricultural producers in the Gerber Reservoir and portions of Upper Lost River area with mitigating drought impacts, addressing water availability for forage, spring flow and irrigation and stream flows.
Klamath	198	Water Quality and Quantity in the Klamath Basin - RCPP	Water Quality, Irrigation, Habitat	Improve water quality; increase protected in-stream flows in tributaries and flowing into Upper Klamath Lake; increase drought resilience of producers and natural systems; and improve in-stream, wetland and riparian habitat for federally listed species.

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Lake	18	Mule Deer Habitat Improvement in Lake County	Habitat, Range Health	Improve mule deer winter range habitat by reducing the acreage of Phase I and II juniper stands.
Lake, Harney	82	Working Lands for Waterbird Habitat Conservation	Habitat	Maintain and enhance early-spring habitat in the Oregon portion of the Southern Oregon Northeast California (SONEC) flyway region through conservation easements and/or practices that improve management ability and reduce conversion to other land uses. This habitat is predominately found on privately owned, surface-irrigated agricultural fields used for pasture or grass hay production.
Lane, Douglas	165	Siltcoos Tahkenitch Implementation Strategy (Maple/Fiddle and North Fork Forests)	Forest Health, Water Quality, Habitat	Improve forest structure and composition, address riparian and aquatic habitat concerns by reducing sediment in surface water, and improvement aquatic habitat components.
Lincoln	73	Siletz Forest Strategy	Forest Health, Water Quality	Improve forest condition and water quality on tribal private forest lands in the Siletz-Yaquina watershed.
Lincoln	110	Big Elk Water Quality	Water Quality	Improve water quality parameters (temperature, sediment, dissolved oxygen, bacteria) by decreasing negative impacts derived from agricultural activity on farms and nonindustrial privately owned forestland.
Linn	111	Linn County Watershed Enhancement	Habitat, Water Quality, Irrigation	Improve temperature and sediment loads in surrounding rivers and streams to improve habitat for threatened, endangered, and sensitive aquatic and terrestrial species.
Malheur	168	Lateral 227 Water Quality Improvement Area	Water Quality, Irrigation, Soil Health	Improve water quality, increase water use efficiency and promote soil health using practices such as irrigation systems, irrigation water management, cover crop, and residue management.
Malheur	210	Twilight Water Quality Improvement Zone	Water Quality, Irrigation, Soil Health	Improve water quality, increase water use efficiency and promote soil health using practices such as irrigation systems, irrigation water management, cover crop, and residue management.
Malheur	191	Sage Grouse Initiative - Parsnip Peak Invasive Annual Grass Control	Habitat, Invasives	Address invasive annual grasses in core sage grouse habitat on 9,354 acres of rangeland to control invasive annual grasses, improve overall range health, increase plant diversity, and improve wildlife habitat.
Malheur, Harney	199	High Desert Drought Resilient Ranching - RCPP (led by Idaho)	Habitat, Range Health	Reduce drought impacts to wildlife and livestock in the Owyhee watershed and adjacent communities, with emphasis on sage grouse habitats.
Marion	103	Brandy Creek Pudding River Watershed (NWQI)	Water Quality, Irrigation	Improve water quality through increased irrigation efficiency and livestock management activities.
Marion	128	Champoeg Watershed - Water Quality/Quantity Project	Irrigation, Water Quality	Improve water quality and save water by converting existing inefficient irrigation systems to highly-efficient irrigation systems and better managing water in the soil profile.
Marion	204	Howell Creek - Pudding River Watershed	Irrigation, Water Quality	Improve water quality through increased irrigation efficiency and livestock management activities.

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Morrow	122	Columbia Basin Mule Deer Range Improvement	Habitat, Range health, Livestock	Enhance winter rangeland habitat with a focus on mule deer, also benefits upland game birds and livestock.
Multnomah	205	Multnomah County Water Quality	Water Quality	Help livestock operators in priority watersheds with 303d listed streams install conservation practices to control erosion, buffer streams and provide manure management.
Multnomah, Washington and Clackamas	156	Tri-County Forestation	Habitat, Forest Health, Soil Health	Remove invasive low quality species and plant native trees and shrubs to provide food and shelter for wildlife.
Polk, Yamhill	179	North Willamette Valley Upland Oak Restoration Partnership - RCPP	Habitat	Restore native Oregon white oak habitats to benefit endangered Fenders blue butterfly and other wildlife
Polk, Yamhill	161	Upper South Yamhill Early Seral Habitat Enhancement	Habitat, Forest Health	Create and improve early seral habitat in meadows, road right-of-ways and power line easement areas; improve elk and deer habitat and forage opportunities for herd health.
Sherman	171	Soil Erosion	Soil Health	Reduce soil erosion and improve soil health by reducing intensive tillage and increasing the acreage of cropland treated with residue management and erosion control practices.
Tillamook	95	Nestucca-Tillamook Watershed Function	Habitat, Water Quality	Improve fish passage and habitat in the Nestucca and Tillamook Bay Watershed Councils areas of operation which includes the Sand Lake and Neskowin sub-watersheds by focusing efforts on high priority projects.
Umatilla	120	Vegetative Regeneration Around Indian Lake	Wildfire, Forest Health	Thin overstocked areas of tribal forestland to promote the reproduction of Aspens and Huckle Berries, improve forest health and reduce wildfire risk.
Union	195	Grande Ronde Watershed Conservation Partnership - RCPP	Habitat	Implement critical watershed-scale projects to reduce soil erosion and sedimentation, improve water quantity and quality, and contribute to the recovery of endangered salmon, steelhead and bull trout populations.
Wallowa	152	Alder Slope Fuels Reduction and Forest Health Project	Wildfire, Soil Health	Use pre-commercial thinning and slash treatment to reduce forest fuels and reduce the risk of catastrophic wildfire within 2,500 acres of non-industrial private forest land.
Wallowa	154	Alder Slope Irrigation Efficiency/Micro Hydro	Irrigation	Improve irrigation efficiency by a minimum of 15% on 2,600 acres on Alder Slope saving 2,080 Ac/ft of water per year.
Wallowa	197	Alder Slope Cooperative Partnership - RCPP	Wildfire, Irrigation	Partners will address irrigation efficiency and forest health in high priority Alder Slope areas.
Wasco	80.1	White River Irrigation Efficiency - RCPP	Water Quality, Irrigation	Improve existing on-farm irrigation systems by upgrading to new technologies that are proven to conserve water; improve the delivery system by eliminating or reducing the loss of water through open ditches.

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Wasco, Hood River	201	East Cascade Forest health Initiative	Wildfire, Habitat	Prevent the loss of forest stands from catastrophic forest fires, reduce the spread of forest diseases and insects, and improve wildlife habitat.
Washington	153	Tualatin Valley Irrigation District Irrigation Efficiency	Irrigation, Soil Quality	Conserve irrigation water on farms within the Tualatin Valley Irrigation District boundary through increased irrigation efficiency and soil health practices.
Washington	194	Dairy-McKay Degraded Riparian Ecosystems - RCPP	Water Quality, Habitat, Irrigation	Restore fish and wildlife habitat that utilize the streams and riparian areas, increase efficient use of irrigation water, and decrease nutrients and pesticides in surface and ground waters.
Wheeler	178	North Slope Ochoco Holistic Restoration Project - RCPP	Irrigation, Habitat	Improve irrigation efficiency and restore habitat with juniper removal, range restoration, spring developments and riparian restoration.
Wheeler, Umatilla, Grant, Morrow	87	John Day/Umatilla Forestry	Wildfire, Forest Health	Create a defensible buffer to reduce the risk of fire and pest infestations moving from public to private owned forests.
Yamhill	206	Lower Yamhill River Water Quality for Fish Habitat	Water Quality, Irrigation	Reduce sediment runoff and increasing stream flows in the lower Yamhill River and its tributaries to improve fish habitat.