



United States Department of Agriculture



# Oregon NRCS Strategic Approach to Conservation

**Conservation Implementation  
Strategies (CIS)  
for Fiscal Year 2019**



Natural  
Resources  
Conservation  
Service



Mike Merrill, Conservation Planner  
July 11, 2018

Natural  
Resources  
Conservation  
Service

[nrcs.usda.gov/](http://nrcs.usda.gov/)

# The GOAL of the Strategic Approach to Conservation is to enhance our capacity:

to invest strategically to solve natural resource problems and be more effective, efficient, and accountable for staffing, funding and partnerships



Natural  
Resources  
Conservation  
Service

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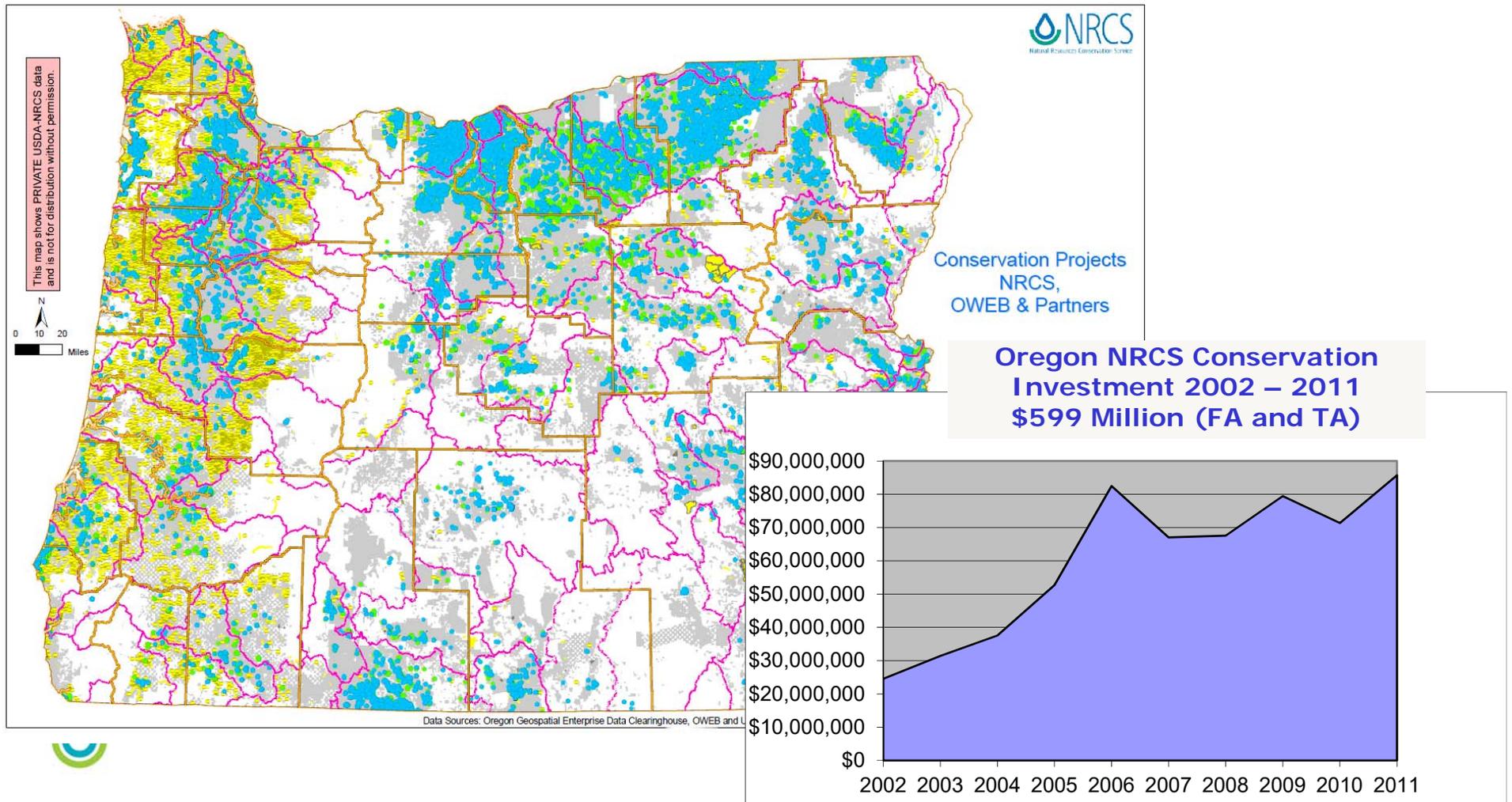




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# Strategic Approach to Conservation

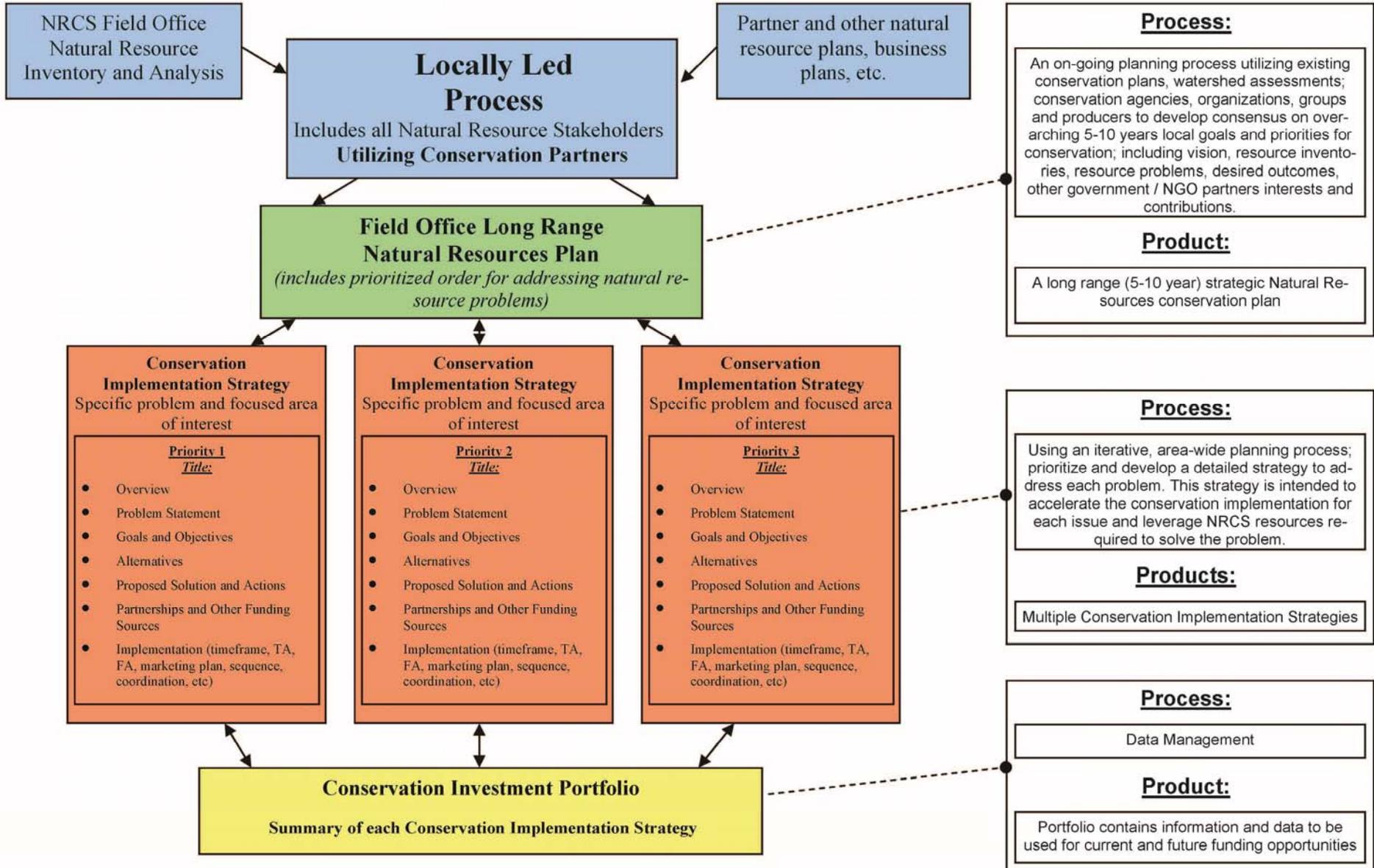
A lot of conservation practices and restoration projects have been funded.  
What resource problems have been solved?  
What is the progress towards being 'solved'? Trends? Improvement?





# Strategic Approach to Conservation

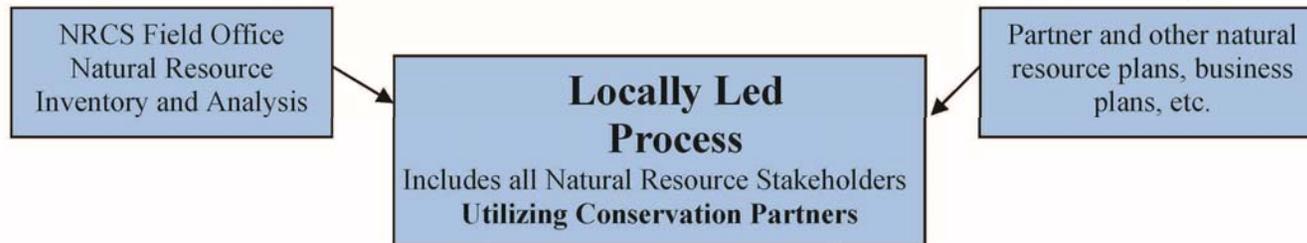
**Goal: to invest strategically to solve natural resource problems and be more effective, efficient, and accountable for staffing, funding and partnerships**





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# Strategic Approach to Conservation



Coordinate with partners!  
OTAC and Local Work Groups





# Strategic Approach to Conservation

**Field Office Long Range Natural Resources Plan**  
*(includes prioritized order for addressing natural resource problems)*



Fall 2010



**Yamhill County**  
Strategic Approach to Conservation  
2011 - 2021

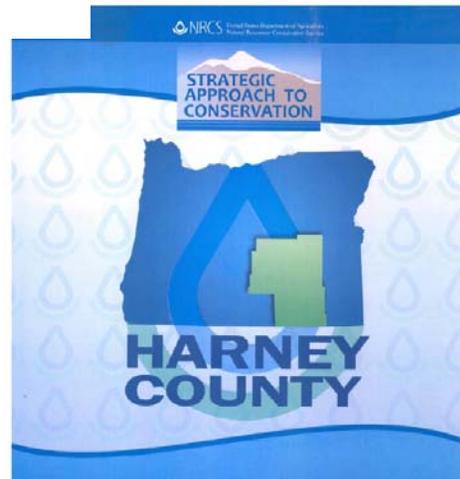
**Process:**

An on-going planning process utilizing existing conservation plans, watershed assessments; conservation agencies, organizations, groups and producers to develop consensus on overarching 5-10 years local goals and priorities for conservation; including vision, resource inventories, resource problems, desired outcomes, other government / NGO partners interests and contributions.

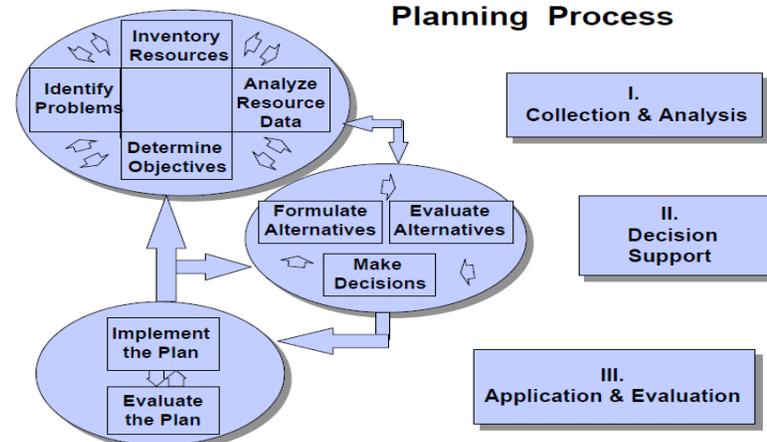
**Product:**

A long range (5-10 year) strategic Natural Resources conservation plan

Natural Resource Conservation Service  
**Long Range Strategic Plan**  
Marion County, Oregon



## Planning Process



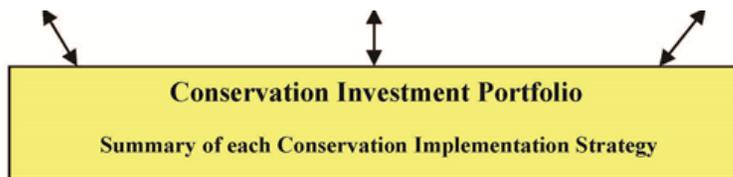
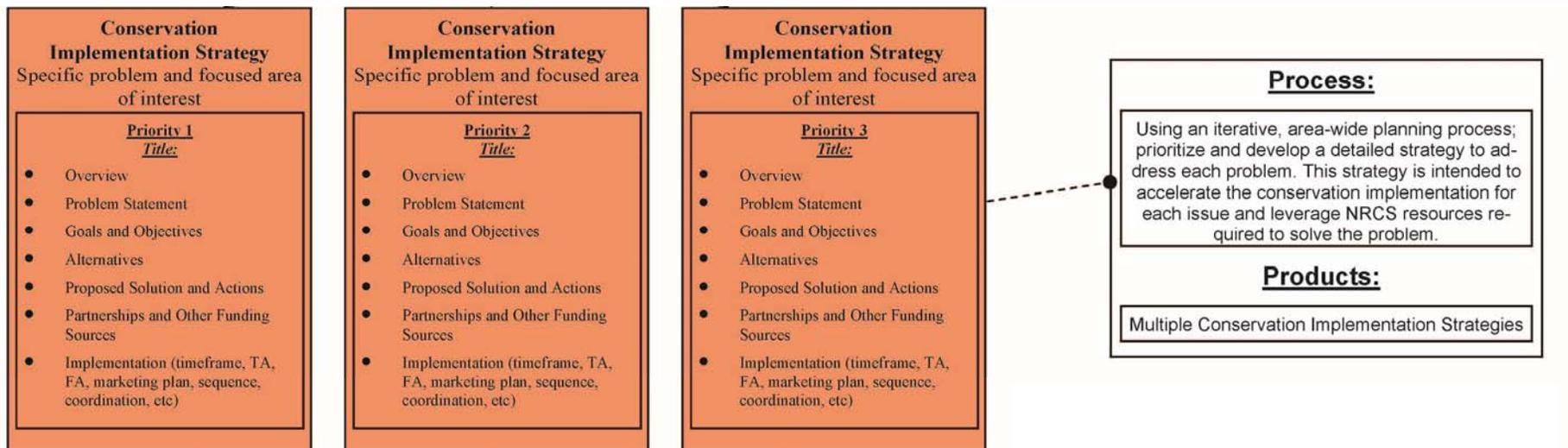
An illustration of the dynamic nature of the planning process.



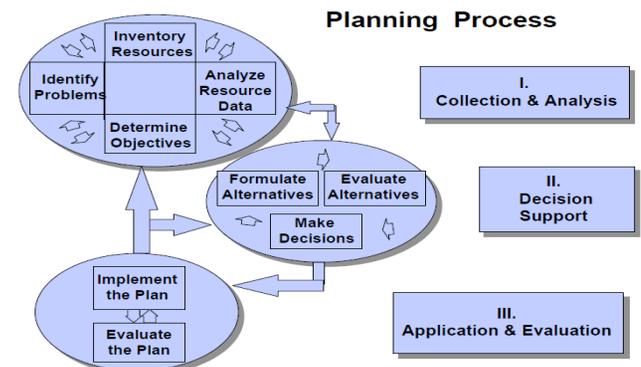
# Strategic Approach to Conservation



All NRCS funding and technical assistance will be linked with a Conservation Implementation Strategy.



180 - National Planning Procedures Handbook



An illustration of the dynamic nature of the planning process.

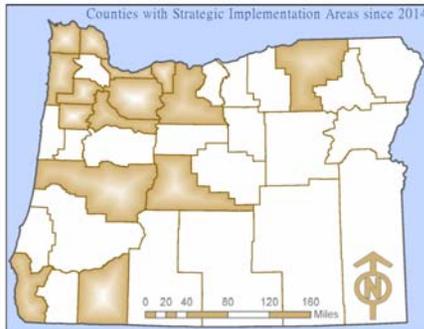




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# Strategic Approach to Conservation

## Coordinate with partners!



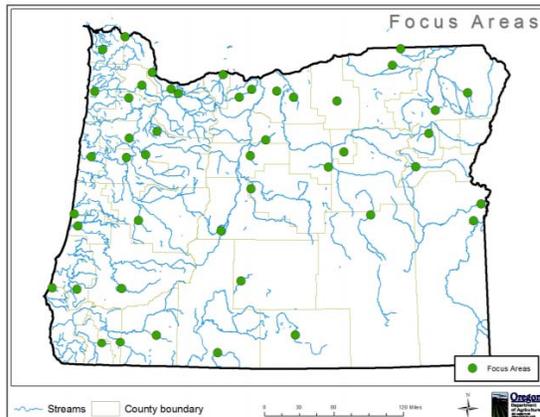
Strategic Implementation Areas

### Focus Areas

As the Agricultural Water Quality Program matures, it must adapt and gather more data, and document accomplishments to meet Oregon's water quality goals as a result of these investments. Comparing the scale of accomplishments within a larger scope will help ODA and its partners better track progress and estimate the costs of treating remaining areas.

One way to evaluate and document Program effectiveness is to concentrate efforts in a "Focus Area." A Focus Area is a small watershed within an Agricultural Water

Quality Management Area. The focus area concept evolved from conversations among ODA, SWCDs, LACs, and others seeking more ways to document the effectiveness of water quality improvement programs. Beginning in the 2013-2015 Biennium, all SWCDs in Oregon are working in Focus Areas.



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# Strategic Approach to Conservation

## Planning and Approval Timeline for Conservation Implementation Strategy (CIS)



Strategic Approach to Conservation	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	August	Sept
<b>Locally Led Process</b>	Local Work Group Meetings - Partner Feedback					Develop and/or adjust LRP and CIS to incorporate partner feedback and priorities.						
<b>Field Office Long Range Natural Resources Plan (LRP)</b>	Refine and Update Long Range Plan with Partners					Long Range Plan Update	Share Long Range Plan to expand partnership and participation.					
<b>Conservation Implementation Strategy (CIS)</b>	Planning and Development of NEW CIS's and Identifying CIS that will continue for Next Fiscal Year					Submit New and Renewed CIS's		Leadership Team Review	STC Approves Portfolio	Outreach		
	Outreach, Contracting, Implementation, Evaluation of Progress and Planning/Revising CIS's											





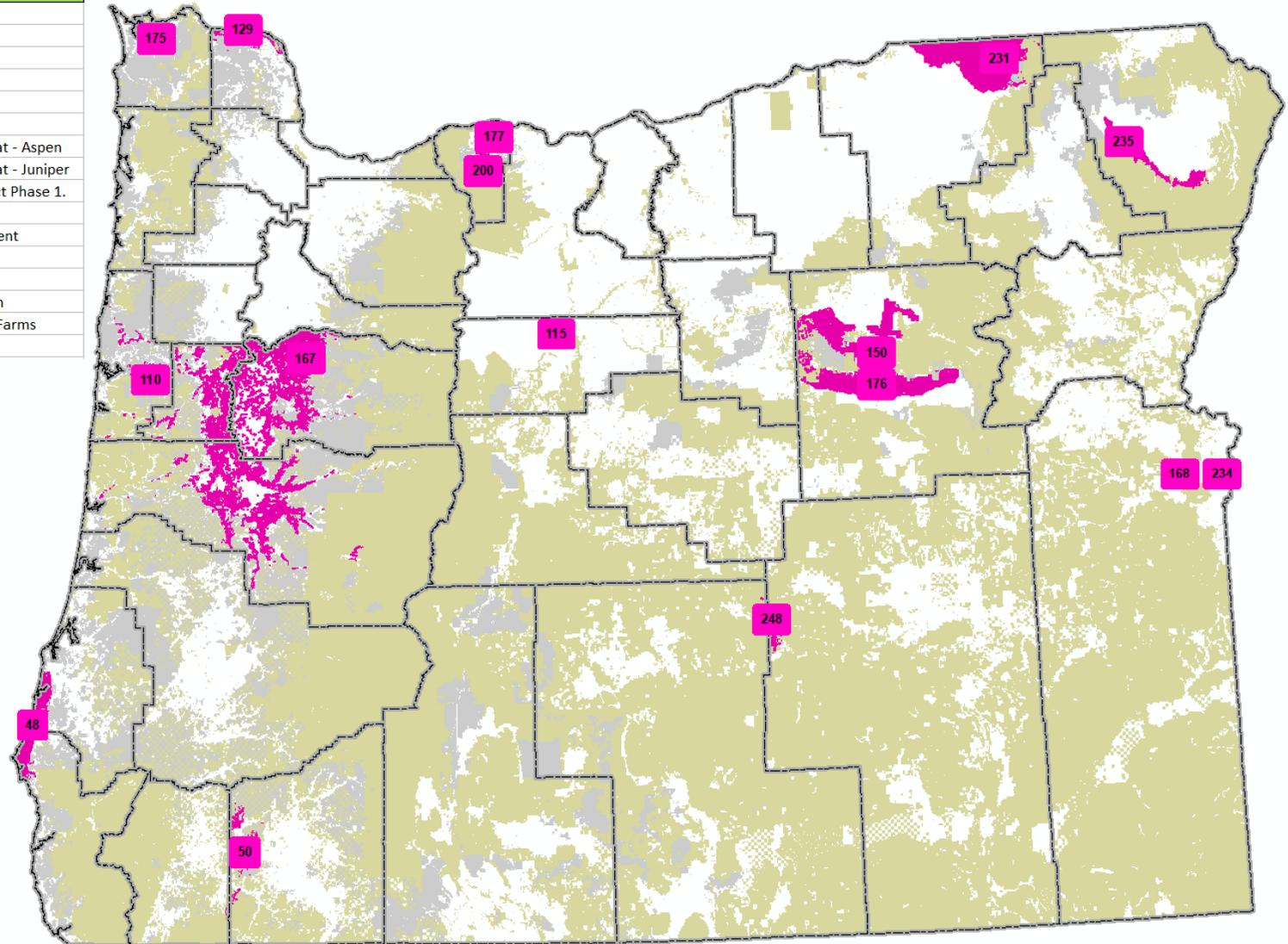
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# Strategic Approach to Conservation

## 'Completed' in FY 2018



CIS Name
Soil Health for Local Markets
Big Elk Water Quality
Hood River Air Quality
MFID On-Farm Irrigation Improvement Project
North Agency Plains Irrigation Improvements
Cinder Butte Wildfire Recovery
Grant County Northside Mule Deer Winter Habitat - Aspen
Grant County Northside Mule Deer Winter Habitat - Juniper
Walla Walla Basin Groundwater Efficiency Project Phase 1.
Green Mountain Forest Health Initiative
Columbian White-Tailed Deer Habitat Improvement
Lateral 227 Water Quality Improvement Area
Vista Water Quality Improvement
Wallowa Front Fuels Reduction and Forest Health
Coos/Curry Irrigation Automation for Cranberry Farms
Forest Stand Health and Fuels Reduction



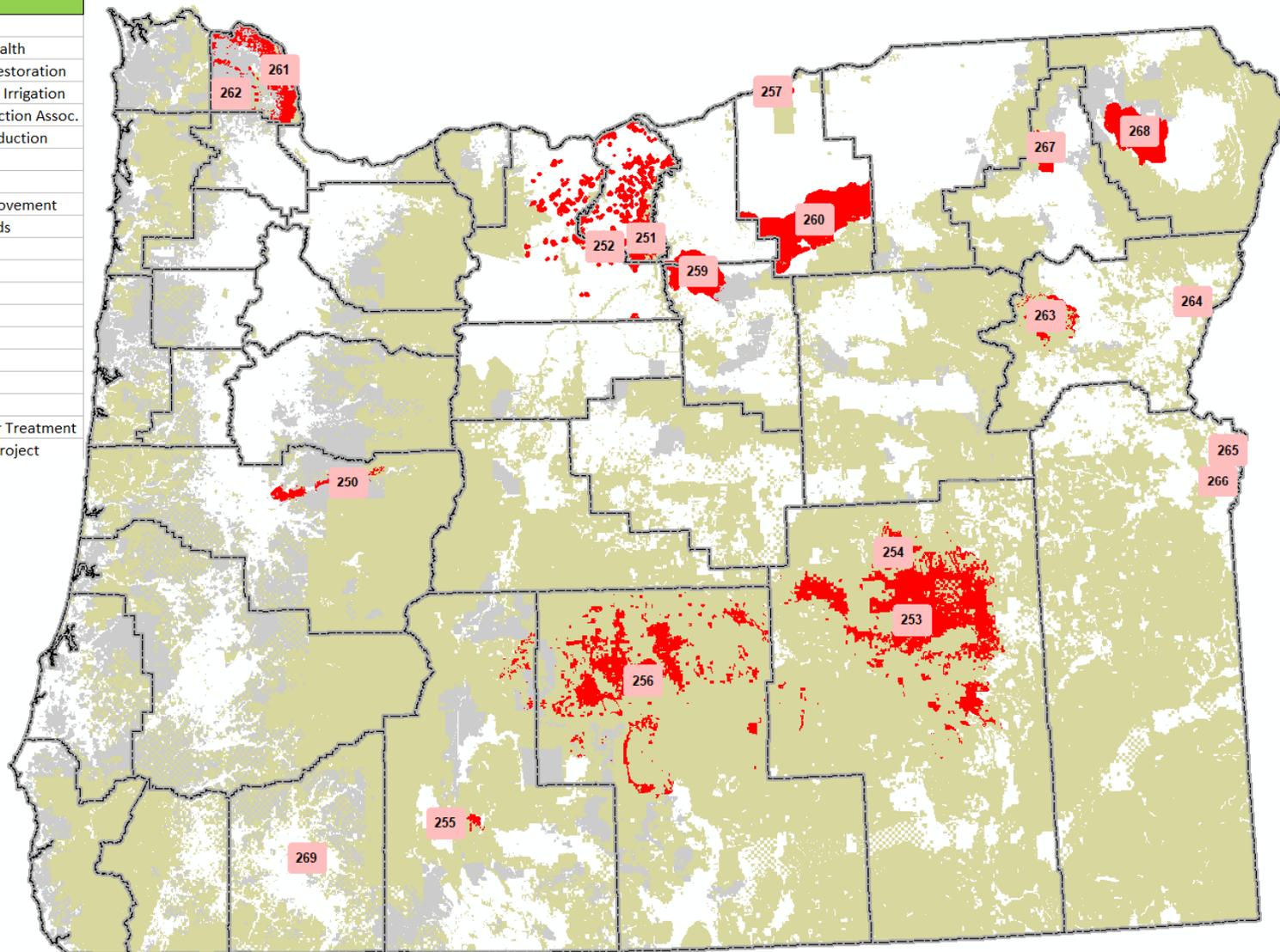


# Strategic Approach to Conservation

## 'New' in FY 2019

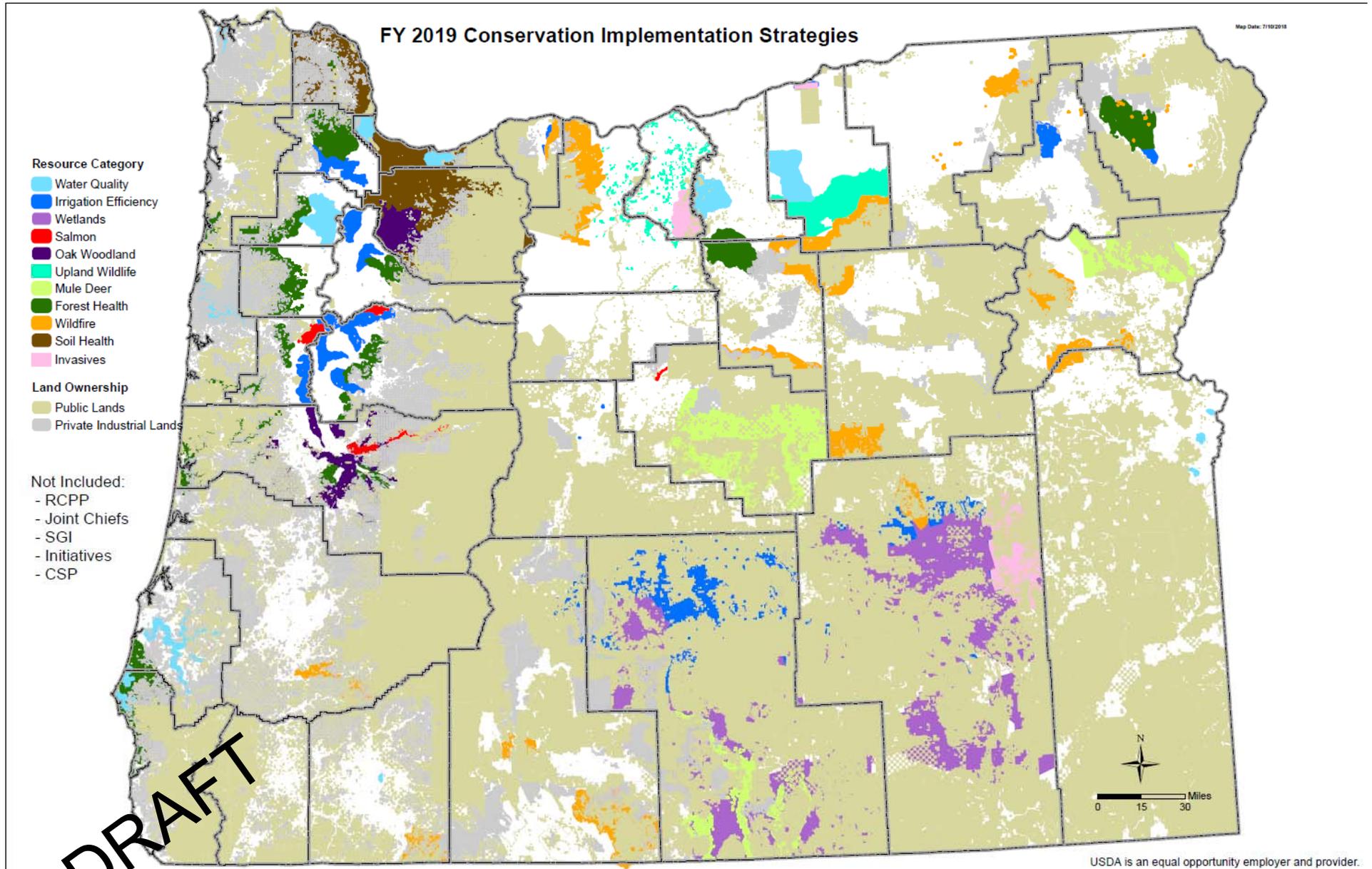


CIS Name
McKenzie Watershed Degraded Riparian Habitat
Pine Hollow - Jackknife Watershed Rangeland Health
Columbia Plateau Grassland Enhancement and Restoration
Saving Groundwater in the Harney Basin Efficient Irrigation
Fire Prevent./Managemnt in Lone Pine Fire Protection Assoc.
Chiloquin Community Forest Health and Fuels Reduction
Irrigation Water Conservation (Lake)
Wildlife Friendly Travel Corridors
West Extension Irrigation District Efficiency Improvement
Management opportunities for Expired CRP Stands
Butte Creek Uplands Improvement Project
Columbia Corridor Soil Health Improvements
Upper Nehalem Floodplain Recovery
Baker Watershed Forest Health Partnership
Eagle Creek East Irrigation Efficiency
Jacobsen Gulch Water Quality Improvement
Valley View Water Quality Improvement
Willow Creek Irrigation Efficiency-Union County
Wallowa Ecological Function Restoration-Juniper Treatment
Bradshaw Drop Ag Water Quality Improvement Project





# Strategic Approach to Conservation



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# Strategic Approach to Conservation

FY 2019 USDA NRCS  
Proposed Local Priorities



CIS Name	Basin	Landuses	Primary Resource	Counties	Year
Benton/Linn Micro Irrigation	CCUW	Crop	Irrigation Effic.	Benton, Linn	Prior
Benton/Linn SWCD Water Quality Focus Area	CCUW	Crop, Pasture, HQ	Salmon	Linn, Benton	Prior
Forest Resistance and Resilience Improvement Strategy	CCUW	Forest	Forest Health	Benton, Linn, Lane, Lincoln	Prior
Lane Oak Habitat Enhancement Project	CCUW	Forest	Oak Woodland	Lane	Prior
McKenzie Watershed Degraded Riparian Habitat	CCUW	Assoc. Ag Lands, Crop	Salmon	Lane	new
Siletz Forest Strategy	CCUW	Forest, Pasture, Assoc. Ag Lands	Water Quality	Lincoln	Prior
Siuslaw Salmon Sanctuary	CCUW	Forest, Pasture, Assoc. Ag Lands	Forest Health	Lane, Douglas	Prior
Bradshaw Drop Agricultural Water Quality Improvement Project	SWB	Pasture, Crop	Water Quality	Jackson	new
Coos/Curry Surface Water Quality/Quantity	SWB	Pasture, Crop, Forest	Water Quality	Coos, Curry	Prior
Douglas County Landscape Resiliency	SWB	Pasture, Forest	Wildfire	Douglas	Prior
Elk Creek Forest Stand Health & Fuels Reduction	SWB	Forest	Wildfire	Douglas	
Greensprings Forest Health and Fuels Reduction	SWB	Forest	Wildfire	Jackson	Prior
Post-Wildfire Recovery in Western Oregon	SWB	Forest	Wildfire	Curry	Prior
Sek Wet Se - Sixes Forest Health Collaborative	SWB	Forest	Forest Health	Curry, Coos	Prior
Columbia Plateau Grassland Enhancement and Restoration	DES	Crop	Upland Habitat	Wasco, Sherman	new
Crook County Mule Deer Strategy	DES	Range, Forest	Mule Deer	Crook	Prior
East Cascade Forest Health Initiative	DES	Forest	Wildfire	Wasco, Hood River	Prior
East Fork 'Central' and Mt. Hood Irrigation Districts On-Farm Irrigation Improvement Project	DES	Irrigated Crop	Irrigation Effic.	Hood River	Prior
McKay Creek Steelhead Habitat	DES	Crop, Pasture	Salmon	Crook	Prior
Pine Hollow/Jackknife Watershed Rangeland Health	DES	Range	Invasives	Sherman, Wasco	new
Swalley - Central Oregon Irrigation District POD Improvement	DES	Pasture, Crop	Irrigation Effic.	Deschutes	Prior
Wasco/Sherman County Fire Restoration	DES	Range	Wildfire	Wasco, Sherman	Prior
Chiloquin Community Forest Health and Fuels Reduction	HDB	Forest	Wildfire	Klamath	new
Fire Prevention and Management in the Lone Pine Rangeland Fire Protection Association	HDB	Range, Forest	Wildfire	Harney	new
Gerber Forest and Western Juniper Project	HDB	Forest, Range	Wildfire	Klamath	Prior
Irrigation Water Conservation (Lake)	HDB	Crop	Irrigation Effic.	Lake	new
Mule Deer Habitat Improvement in Lake County	HDB	Range, Forest	Mule Deer	Lake	Prior
Saving Groundwater in the Harney Basin Using Efficient Irrigation Technologies	HDB	Crop, Pasture	Irrigation Effic.	Harney	new
Stinkingwater Area Medusahead Management Plan	HDB	Range	Invasives	Harney	Prior
Harney Working Lands for Waterbird Habitat Cons.	HDB	Crop, Pasture	Wetlands	Harney	Prior
Lake Working Lands for Waterbird Habitat Cons.	HDB	Crop, Pasture	Wetlands	Lake	Prior

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# Strategic Approach to Conservation

## FY 2019 USDA NRCS Proposed Local Priorities

CIS Name	Basin	Landuses	Primary Resource	Counties	Year
Blue Mountain Fire & Fuels Reduction Project	JDU	Forest	Wildfire	Umatilla, Wallowa, Union	Prior
Butte Creek Uplands Improvement Project	JDU	Range, Crop, Forest	Forest Health	Wheeler, Gilliam	new
Ferry Canyon Watershed Improvement Project	JDU	Range, Other	Water Quality	Gilliam	Prior
JDU Basin Forest Resiliency	JDU	Forest	Wildfire	Umatilla, Grant, Morrow, Wheeler	Prior
Kahler Multi-County Uplands Improvement Project	JDU	Forest, Range	Wildfire	Gilliam, Wheeler, Grant, Morrow	Prior
Management opportunities for Expired CRP Stands	JDU	Crop	Upland Habitat	Umatilla, Morrow, Gilliam	new
Morrow County Direct Seed Preservation Post-Harvest Management	JDU	Crop	Water Quality	Morrow	Prior
North Morrow Russian Olive Removal	JDU	Crop, Pasture	Invasives	Morrow	Prior
West Extension Irrigation District Efficiency Improvement	JDU	Pasture	Irrigation Effic.	Morrow	new
Wildlife Friendly Travel Corridors	JDU	Forest, Range	Upland Habitat	Morrow	new
Alder Slope/Moonshine Irrigation Efficiency	SRB	Crop, Pasture	Irrigation Effic.	Wallowa	Prior
Baker Watershed Forest Health Partnership	SRB	Forest	Wildfire	Baker	new
Burnt River Range Forestry	SRB	Forest	Wildfire	Baker, Malheur	Prior
Eagle Creek East Irrigation Efficiency	SRB	Crop	Irrigation Effic.	Baker	new
Jacobsen Gulch Water Quality Improvement	SRB	Crop	Water Quality	Malheur	new
Keating Mule Deer Initiative	SRB	Range, Forest	Mule Deer	Baker	Prior
Twilight Water Quality Improvement Zone	SRB	Crop, Pasture	Water Quality	Malheur	Prior
Valley View Water Quality Improvement	SRB	Crop	Water Quality	Malheur	new
Wallowa Ecological Function Restoration-Juniper Treatment	SRB	Range, Forest, Pasture	Forest Health	Wallowa	new
Willow Creek Irrigation Efficiency-Union County	SRB	Crop	Irrigation Effic.	Union	new
Champoeg Watershed - Water Quality/Quantity Project	LWB	Crop, Pasture	Irrigation Effic.	Marion	Prior
Clackanomah Oak Habitat	LWB	Assoc. Ag Lands, Pasture	Oak Woodland	Clackamas, Multnomah	Prior
Howell Creek - Pudding River Watershed	LWB	Crop	Irrigation Effic.	Marion	Prior
Lower Yamhill River Water Quality for Fish Habitat	LWB	Crop	Water Quality	Yamhill	Prior
LWB-NCB Structural Diversity in Forests	LWB	Forest	Forest Health	Clackamas, Multnomah, Marion, Polk, Tillamook, Washington	Prior
Multnomah & Clackamas County Soil Health Strategy	LWB	Crop	Soil Health	Clackamas, Multnomah	Prior
Multnomah County Water Quality	LWB	Farmstead, Pasture, Crop	Water Quality	Multnomah	Prior
Tualatin Valley Irrigation District Irrigation Efficiency	LWB	Crop	Irrigation Effic.	Washington	Prior
Upper South Yamhill Early Seral Habitat Enhancement	LWB	Forest, Assoc. Ag Lands	Forest Health	Polk, Yamhill	Prior
Columbia Corridor Soil Health Improvements	NCB	Pasture, Crop	Soil Health	Columbia	new
Lewis and Clark Headquarters and Pasture Management	NCB	Pasture, HQ	Water Quality	Clatsop	Prior
Structural Diversity in Forests	NCB	Forest	Forest Health	Columbia	Prior
Upper Nehalem Floodplain Recovery	NCB	Pasture, Crop, Assoc. Ag Lands	Soil Health	Columbia	new



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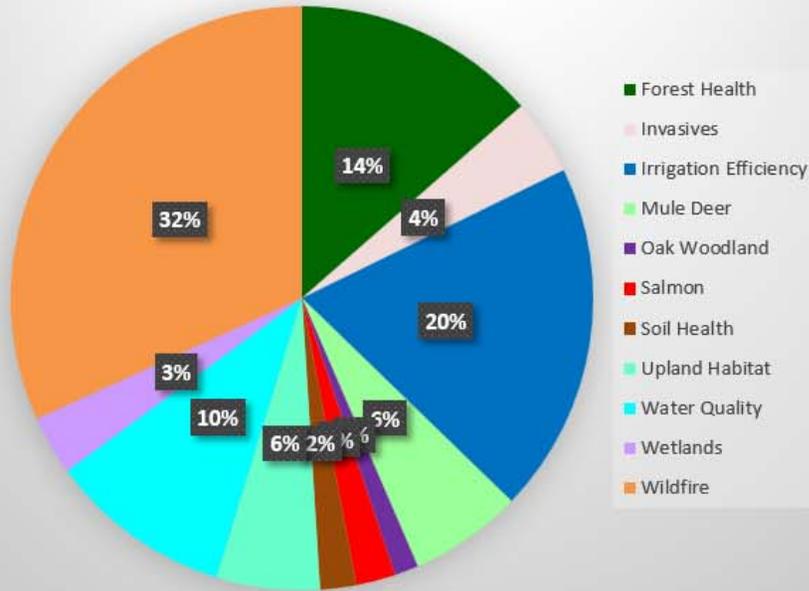
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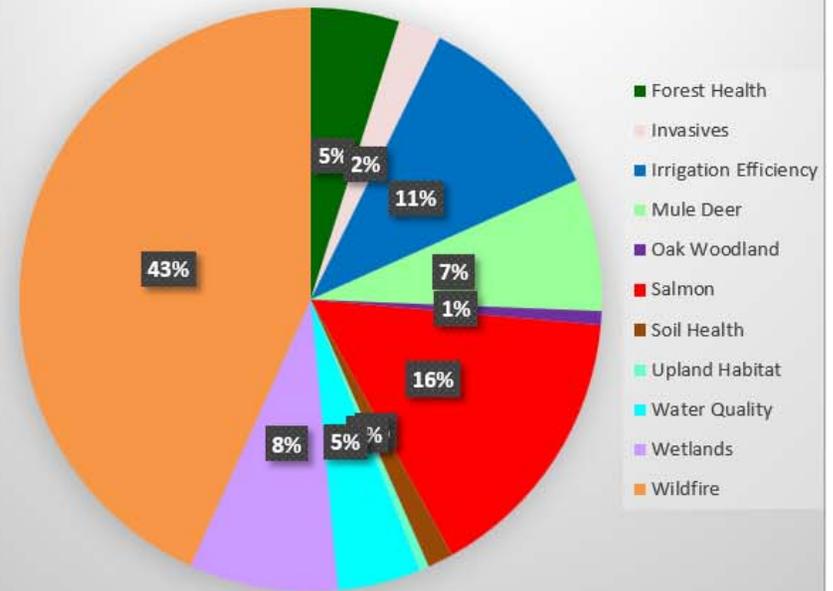


# Strategic Approach to Conservation

### FY2019 NRCS Proposed Funds \$



### FY2019 Estimated Partner Funds \$



Primary Resource Category	FY2019 NRCS Proposed Funds \$	# of CIS	FY2019 Estimated Partner Funds \$
Forest Health	\$ 1,841,460	8	\$ 515,720
Invasives	\$ 568,322	3	\$ 247,000
Irrigation Efficiency	\$ 2,638,181	12	\$ 1,150,235
Mule Deer	\$ 850,000	3	\$ 763,930
Oak Woodland	\$ 180,000	2	\$ 80,000
Salmon	\$ 296,023	3	\$ 1,622,475
Soil Health	\$ 272,000	3	\$ 150,000
Upland Habitat	\$ 780,000	3	\$ 55,000
Water Quality	\$ 1,380,800	11	\$ 482,000
Wetlands	\$ 445,000	2	\$ 864,300
Wildfire	\$ 4,310,000	14	\$ 4,515,600
<b>Grand Total</b>	<b>\$ 13,561,786</b>	<b>64</b>	<b>\$ 10,446,260</b>

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# Strategic Approach to Conservation

## Website

## Map



### Oregon's Strategic Approach to Conservation

Oregon NRCS



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About the Strategic Approach

RCP

Joint Chiefs

Water Quality/Quantity

Wildlife Habitat

Forestry

Soil Health

Air Quality

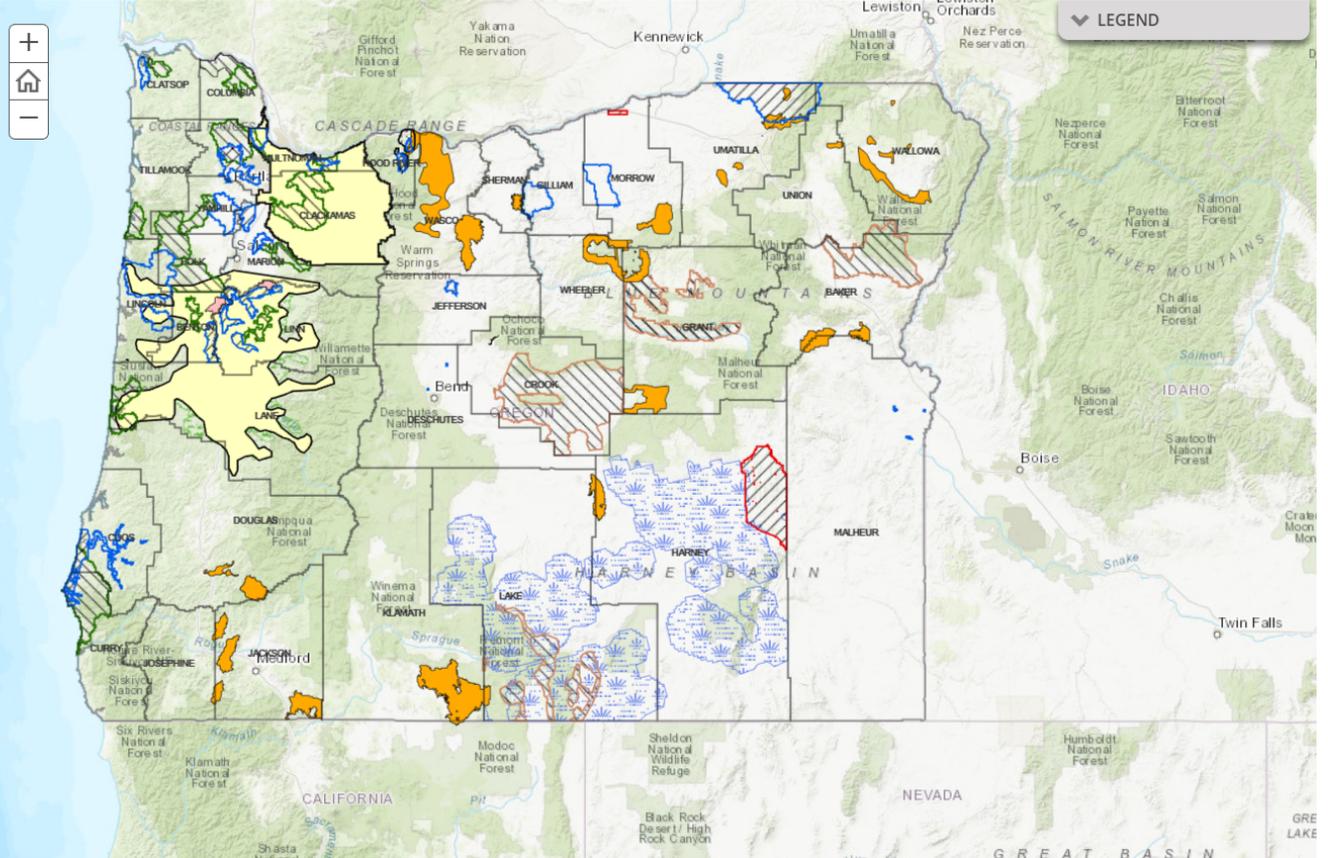
Statewide Initiatives



strategicapproach\_header.jpg

This map shows current funding opportunities for Oregon farmers, ranchers and forestland owners to obtain financial assistance from the USDA Natural Resources Conservation Service (NRCS) through its Strategic Approach to Conservation. If your farm, ranch, or forestland is located within one of these project areas, you may be eligible for financial assistance to help you perform conservation activities on your land.

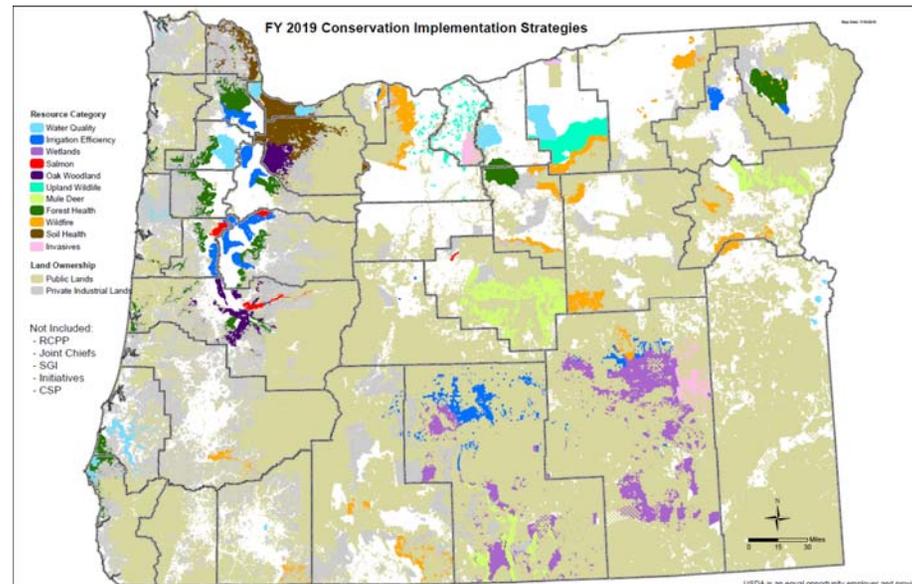
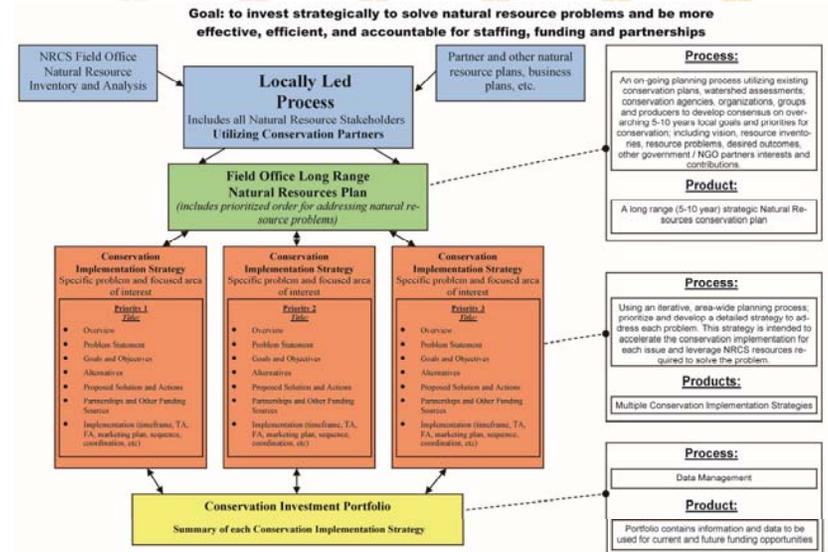
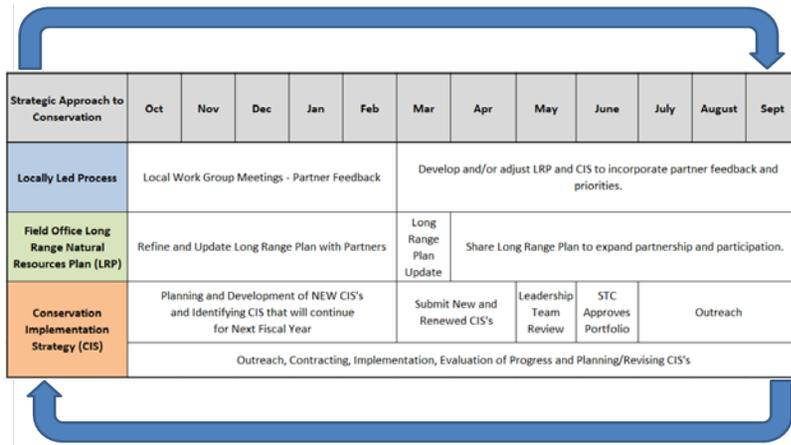
Even if your land is outside of one of these areas, you may be eligible for other Statewide programs such as Initiatives, the Conservation Stewardship Program (CSP), or conservation easements. Contact your local USDA Service Center to learn more.



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