

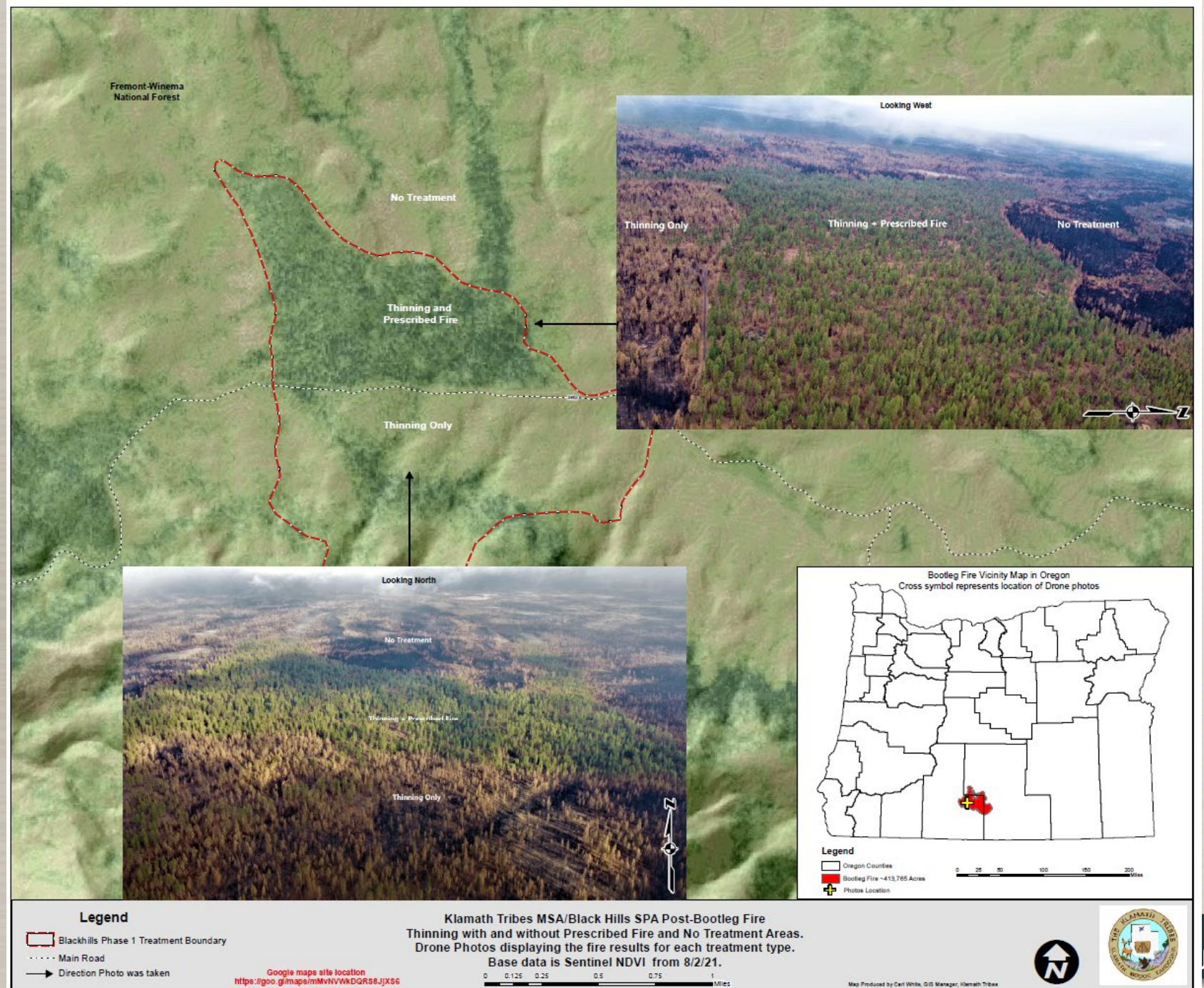
Oregon's Response to Wildfire Mitigation

“A Journey Towards Landscape Resilience”



Landscape Resiliency

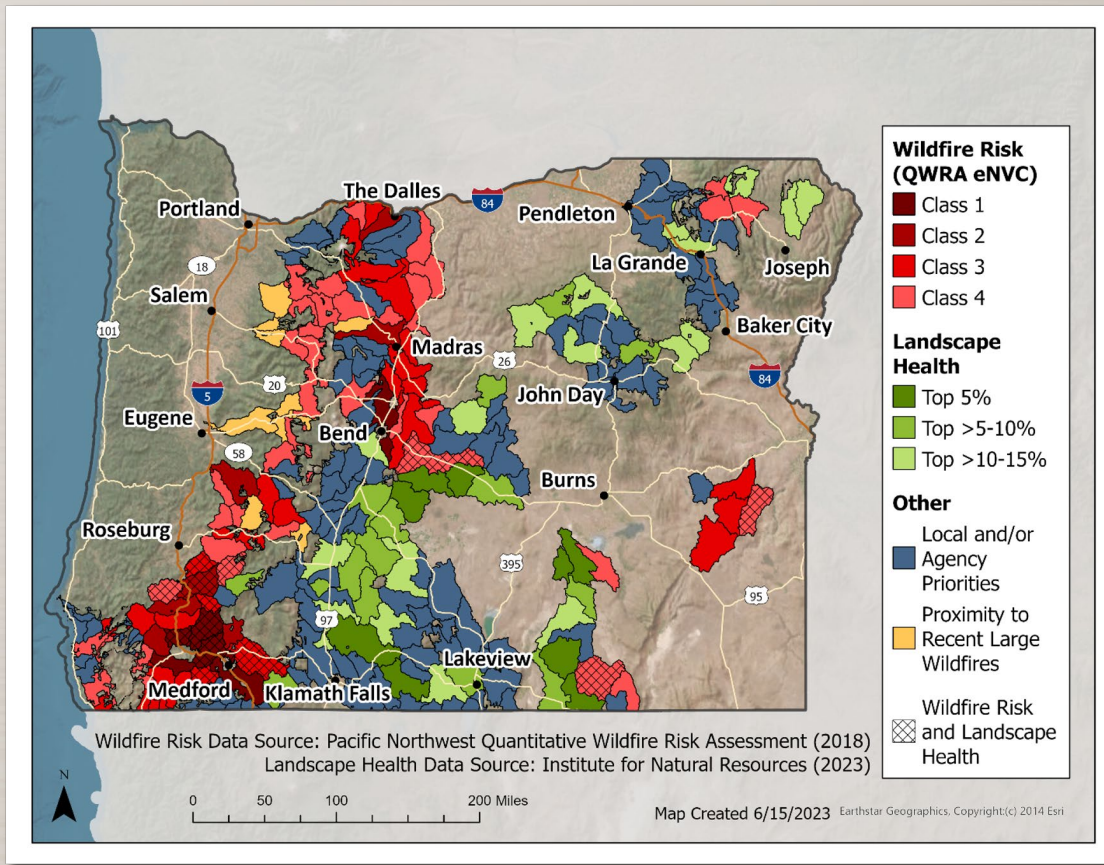
- Treatments Mitigate Catastrophic Wildfire Risk
- Provides for Fire Fighter Safety & Community Safety
- Restores Ecological Function
- Requires:
 - Sustained Funding and continued Maintenance
 - Prescribed Burning
 - Cross-boundary Collaboration



A Cohesive Approach Towards Landscape Resiliency



Aligning Funding in High Priority Areas



Agency Funding Programs and Authorities

Oregon Department of Forestry

- Landscape Resiliency Program (LRP)
- Small Forestland Grant Program (SFG)
- Federal Forest Restoration Program (FFR)
- Western States Fire Managers Community Assistance
- Landscape Scale Restoration (LSR)
- Community Wildfire Defense Grant
- Emergency Forest Restoration Program
- Forest Legacy Program
- Forest Stewardship Program
- NRCS Statewide Agreement
- Statewide Bark Beetle Mitigation
- Sudden Oak Death

U.S Forest Service

- Collaborative Forest Landscape Restoration Program (CFLRP)
- Joint Chiefs Landscape Restoration Partners
- Tribal Forest Protection Act
- Great American Outdoor Act

Natural Resource Conservation Service

- Joint Chiefs Landscape Restoration Partners
- Regional Conservation Partnership Program (RCPP)
- Environmental Quality Incentives Program (EQIP)

Oregon Department of Fish and Wildlife

- Access and Habitat Program
- Restoration and Enhancement Program
- Oregon Conservation and Recreation Fund
- State Wildlife Grants
- Private Forest Accord Mitigation Fund Grant Program
- Good Neighbor Authority

Oregon Watershed Enhancement Board

Open Solicitation grant programs:

- Restoration grants
- Technical Assistance grants
- Stakeholder Engagement grants
- Monitoring grants
- Focused Investment Partnership Program (FIP)
- Small Grant Program
- Land Acquisition Grant Program
- Partnership Technical Assistance Grant Program
- Forest Collaborative Grant Program

Bureau of Land Management

- Forests and Woodlands Resource Management
- OR/WA IIJA Fuels Management and Community Fire Assistance



Forest Service
U.S. DEPARTMENT OF AGRICULTURE

WILDFIRE CRISIS
strategy

PACIFIC NORTHWEST REGION

WILDFIRE
CRISIS
INVESTMENTS

\$1.4 BILLION

BIPARTISAN INFRASTRUCTURE LAW

\$1.8 BILLION

INFLATION REDUCTION ACT

WILDFIRE CRISIS INVESTMENTS



PRIORITIZE WILDFIRE RISK REDUCTION PROJECTS...

- (1) in the **wildland-urban interface** (WUI)
- (2) public **drinking water** source areas
- (3) areas **strategically important** for reducing risk
- (4) that retain **large trees** in fire-resilient stands
- (5) that maintain or restore **old growth** stands

CONFRONTING THE WILDFIRE CRISIS

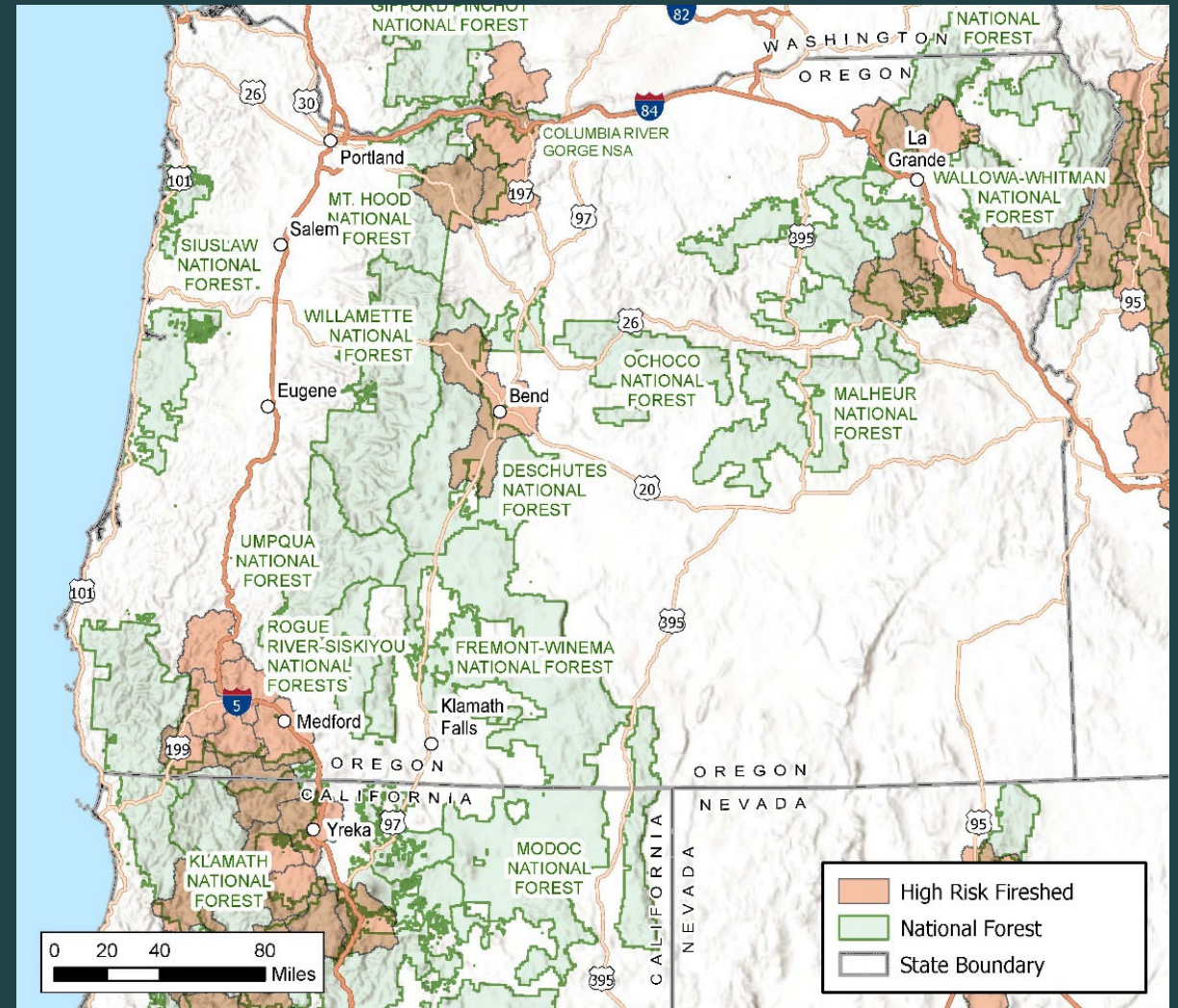
A Strategy for Protecting
Communities and
Improving Resilience in
America's Forests



WILDFIRE CRISIS
strategy

HIGH RISK FIRESHEDS

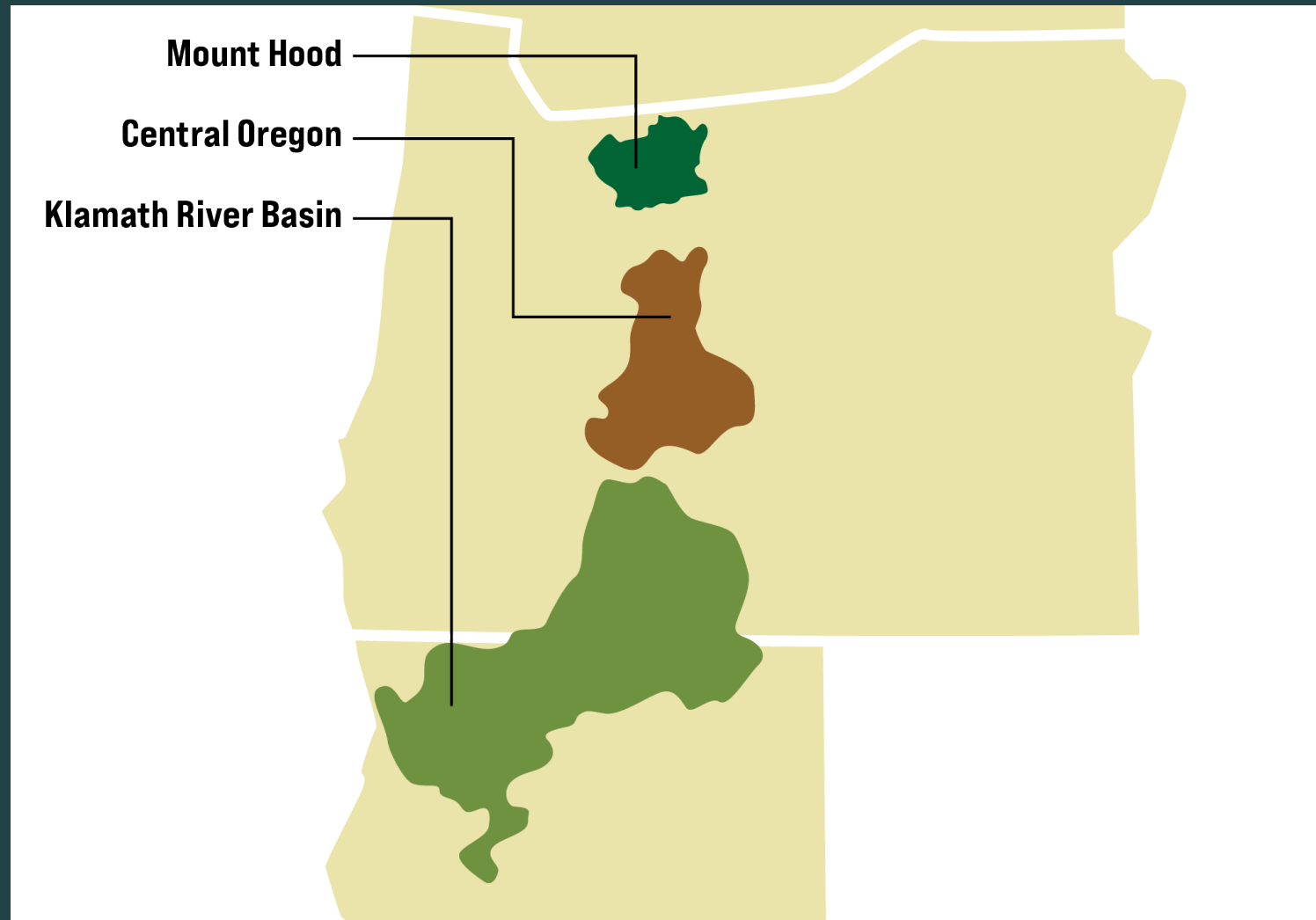
The source of highest
community exposure to
wildfire risk



Fireshed Registry:

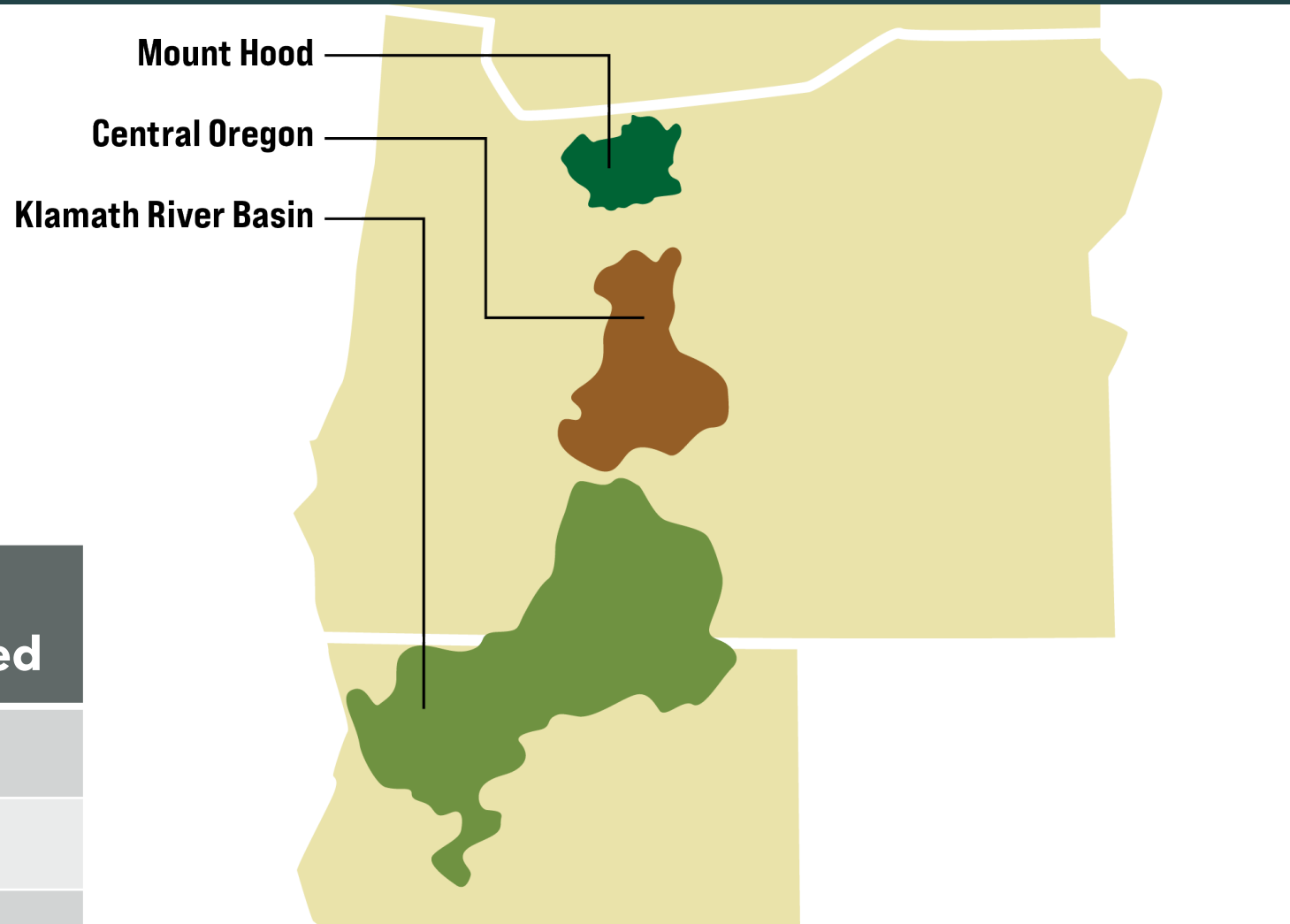
<https://usfs.maps.arcgis.com/home/item.html?id=3e38347fd53444c994fe4407e9206cd9>

Oregon Landscapes



Graphics courtesy of flaticon.com & PNWRS

Oregon Landscapes



Fiscal Year	BIL & IRA Funding	Acres Accomplished
2022	\$7.5	30 K
2023	\$32.5 M	164 K
2024	\$38.7 M	
Total	\$78.7 M	194 K

Graphics courtesy of flaticon.com & PNWRS

WILDFIRE CRISIS

Landscape Investments

MOUNT HOOD FOREST HEALTH AND FIRE-RESILIENT COMMUNITIES

FOREST SERVICE REGION

Pacific Northwest

NATIONAL FOREST

Mt. Hood National Forest

STATE

Oregon

LANDSCAPE SIZE

1,081,355 acres

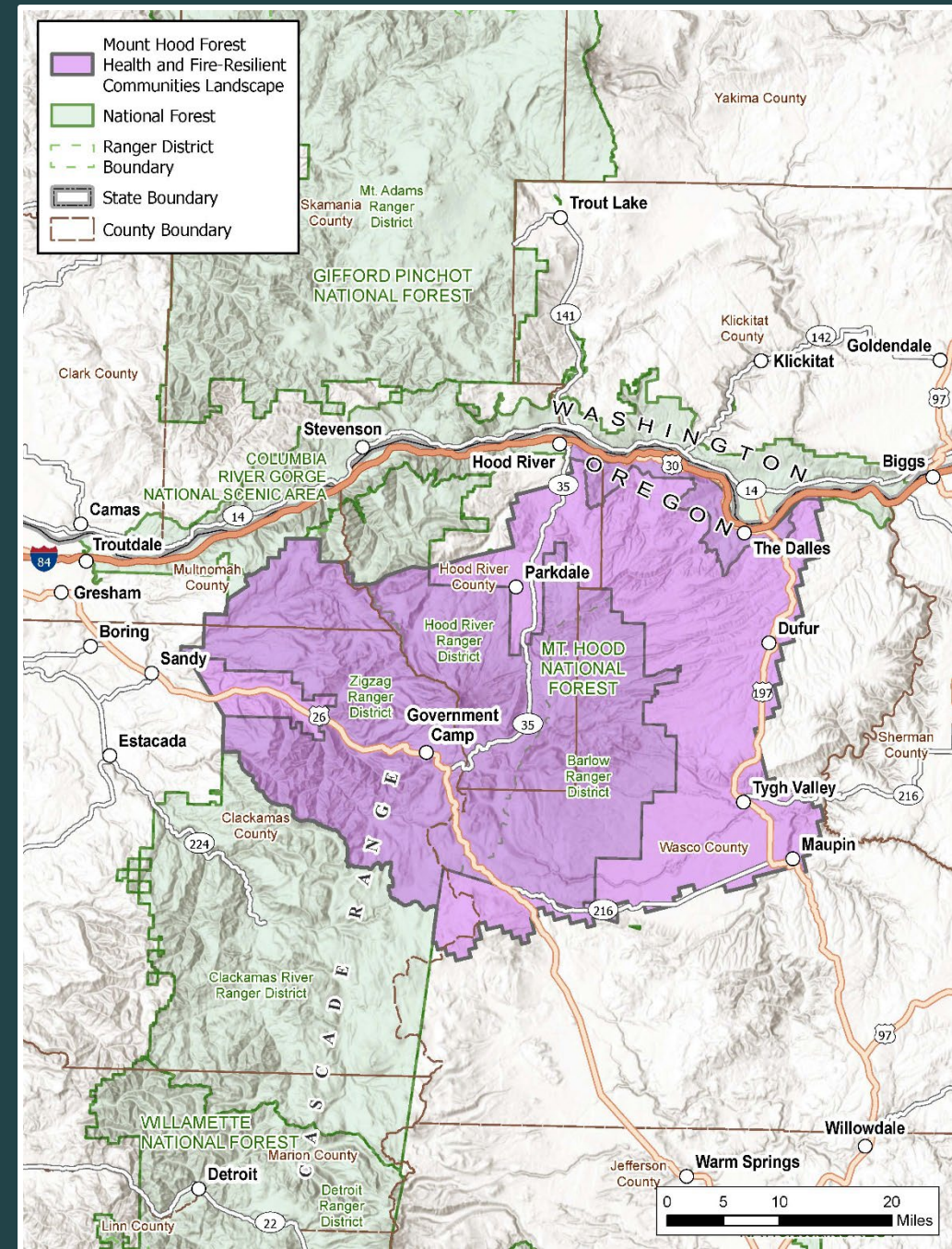
FUNDING RECEIVED

FY23: \$4 M

FY24: \$5 M

Acres Accomplished

FY23: 13,700



WILDFIRE CRISIS

Landscape Investments

CENTRAL OREGON

FOREST SERVICE REGION

Pacific Northwest

NATIONAL FOREST

Deschutes National Forest and the Crooked River National Grassland

STATE

Oregon

LANDSCAPE SIZE

2,600,000 acres

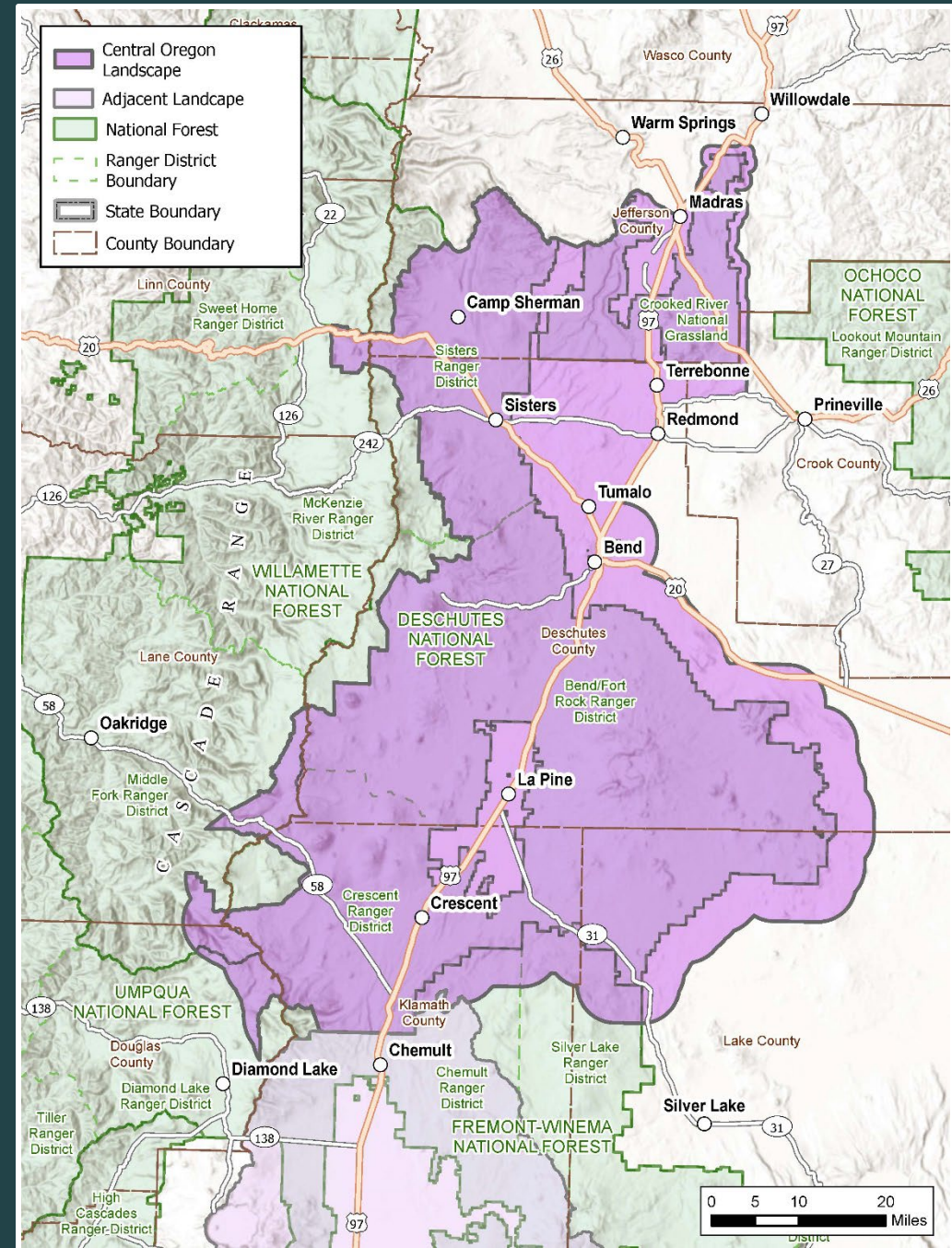
FUNDING RECEIVED

FY22-23: \$20.5 M

FY24: \$18.2M

ACRES ACCOMPLISHED

FY22-23: 78,600



WILDFIRE CRISIS

Landscape Investments

KLAMATH RIVER BASIN

FOREST SERVICE REGIONS

Pacific Southwest and Pacific Northwest

NATIONAL FORESTS

Modoc, Klamath, Six Rivers, Shasta-Trinity, and Fremont-Winema National Forests

STATES

California and Oregon

LANDSCAPE SIZE

10 million acres

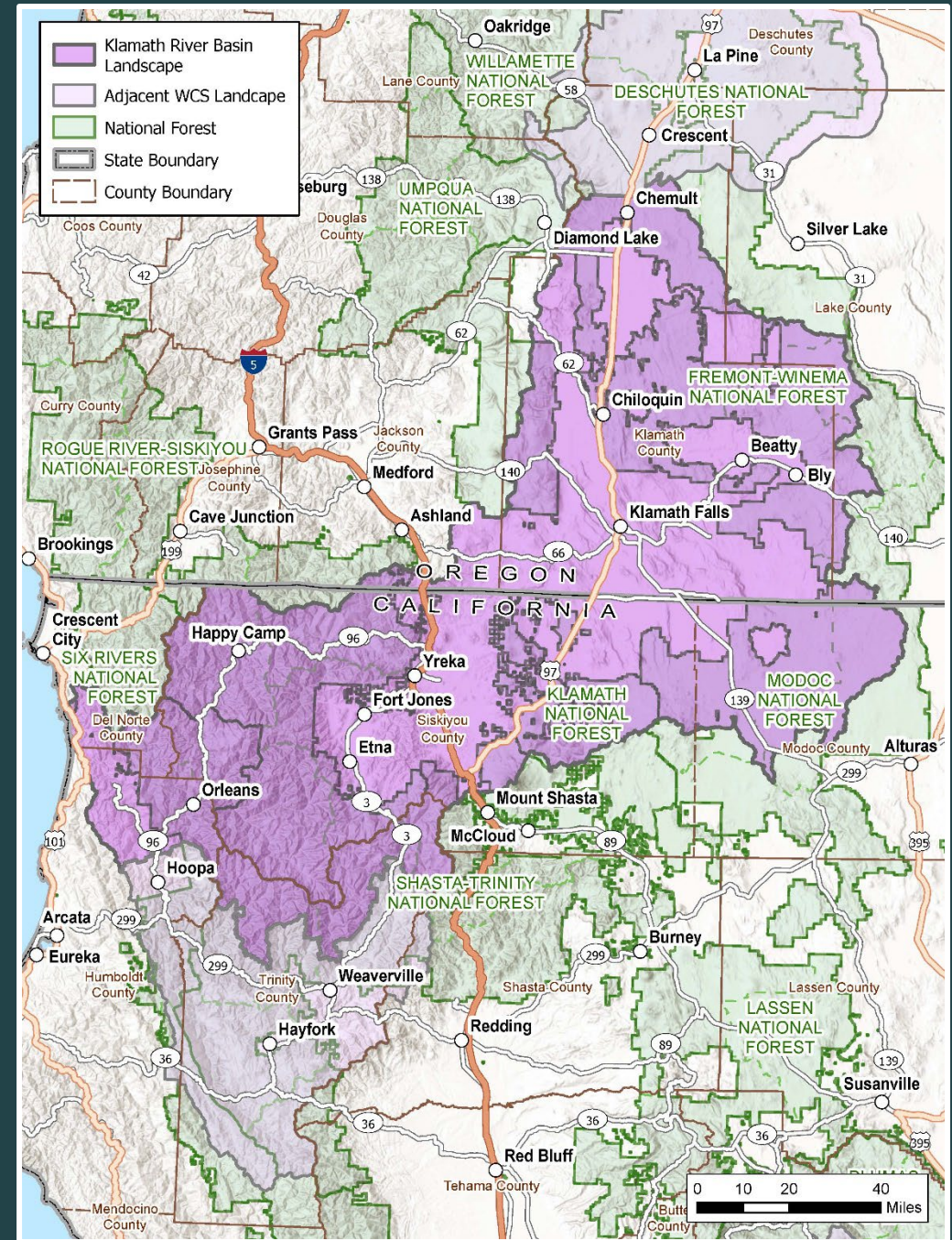
FUNDING RECEIVED (OR)

FY23: \$15.5 M

FY24: \$15.5 M

FY23 Acres Accomplished

FY23: 101,700 acres





HOW WE ARE DOING IT

FUELS TREATMENT MULTI-YEAR PROCESS



**Environmental
Analysis &
Consultation**



**Thin stand density
through timber
harvest**



**Collect smaller
biomass through
mechanical
treatment & piling**



**Remove piles
through burning**



**Prescribed Fire
(initial)**



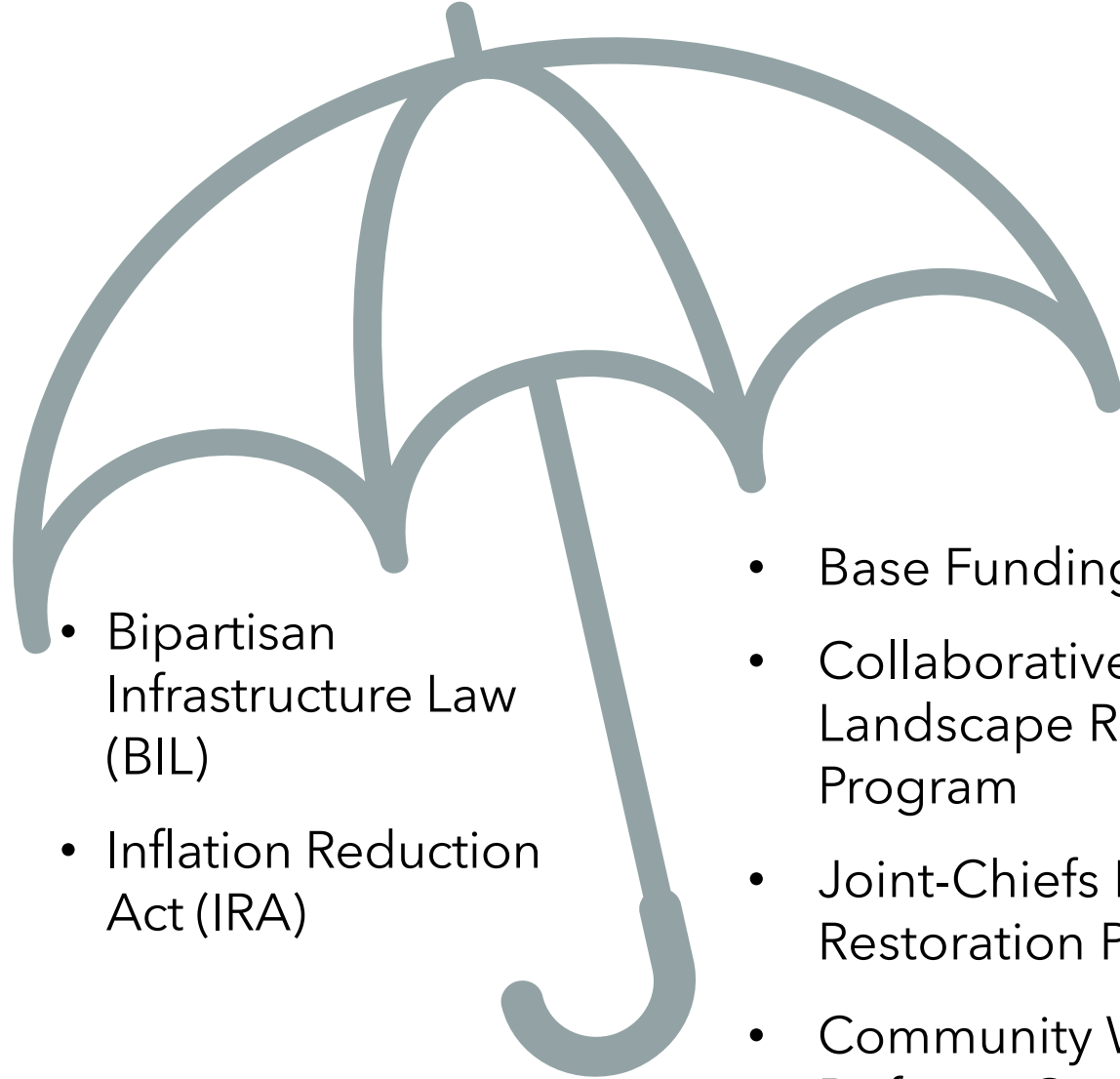
**Prescribed Fire
(maintenance)**



FUNDING

Forest Service programs to support wildfire risk reduction work.

Wildfire Crisis Landscapes



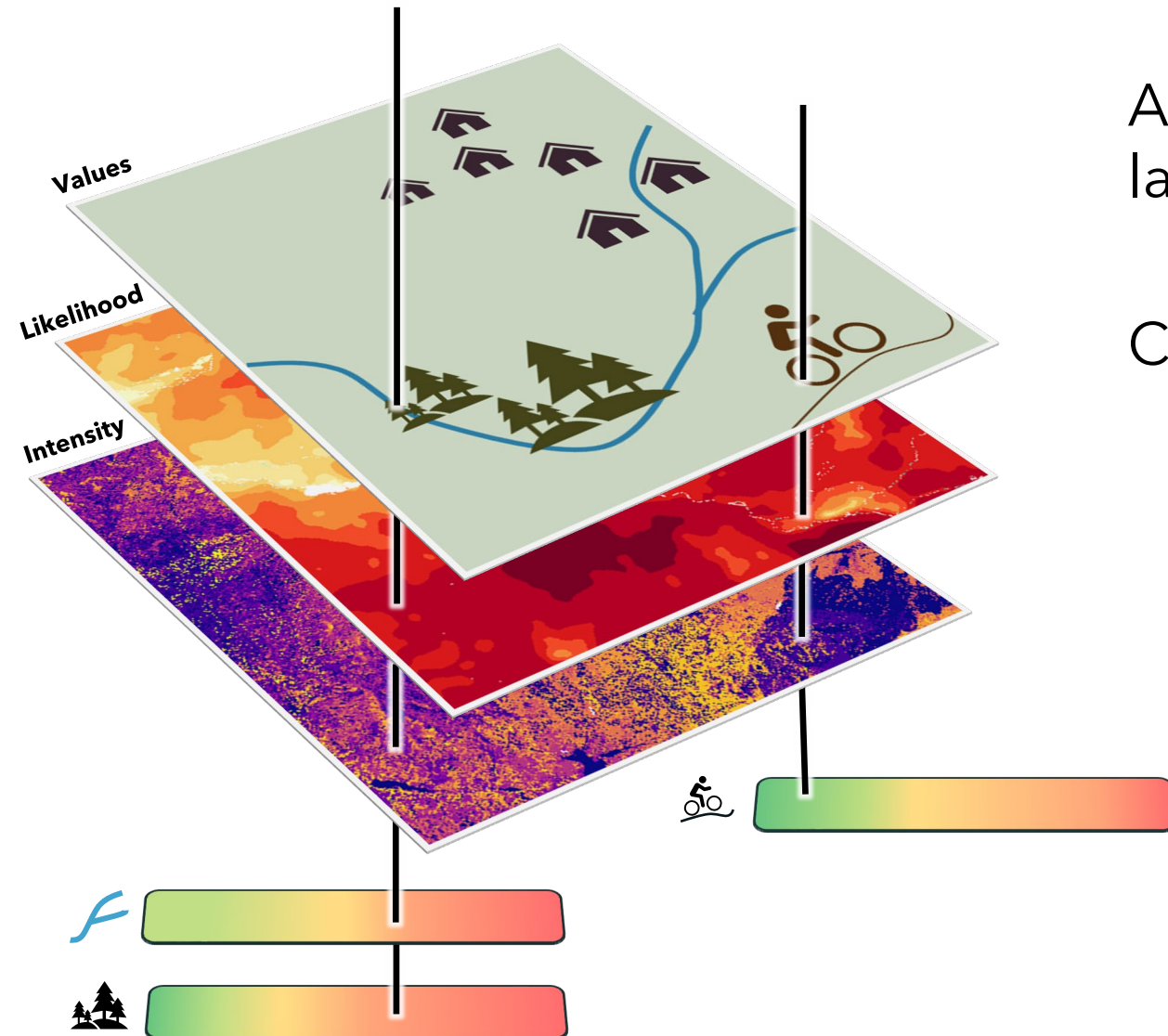
- Bipartisan Infrastructure Law (BIL)
- Inflation Reduction Act (IRA)
- Base Funding
- Collaborative Forest Landscape Restoration Program
- Joint-Chiefs Landscape Restoration Partnership
- Community Wildfire Defense Grant

STRATEGIC PLANNING

Treating the right acres,
at the right pace, at the right
scale.



QUANTITATIVE WILDFIRE RISK ASSESSMENT



Assesses overall fire risk across a landscape

Combines:

- Different values across the landscape
- Fire likelihood
- Fire intensity
- How each value is impacted by fire of different intensities

SCIENCE INTEGRATION

Partnering with the
science community to
learn and adapt.



SHASTA FERRANTO

Regional Wildfire Crisis Coordinator

Assistant Director, Fire, Fuels & Aviation

Pacific Northwest Region

shasta.ferranto@usda.gov





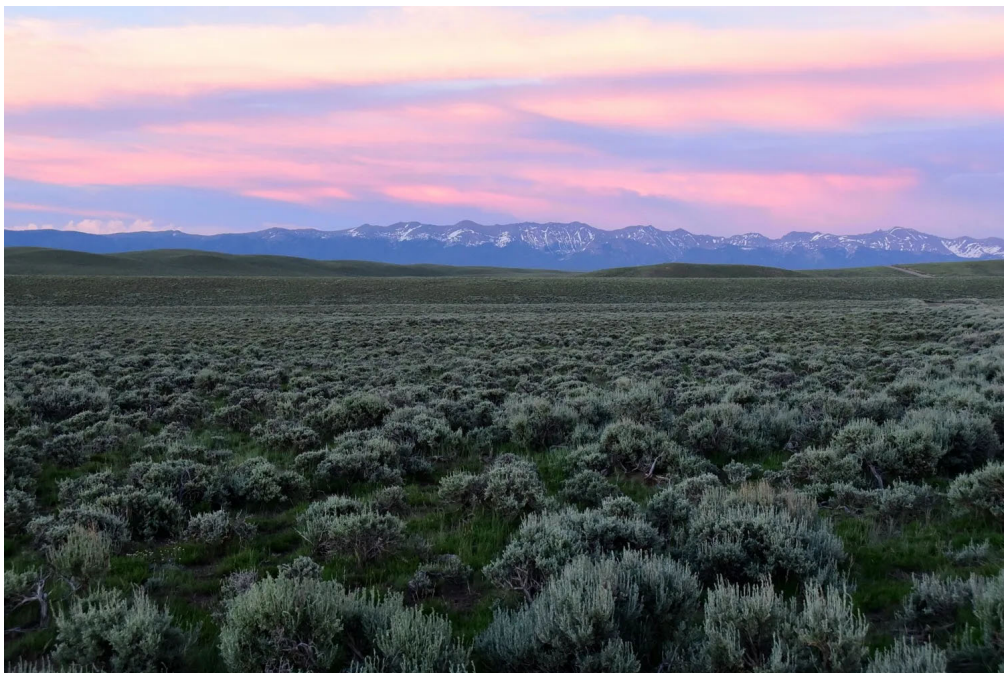
Promoting Landscape Resilience



James Dickinson
Asst. State Fire Management Officer
BLM OR-WA



Landscape Resiliency

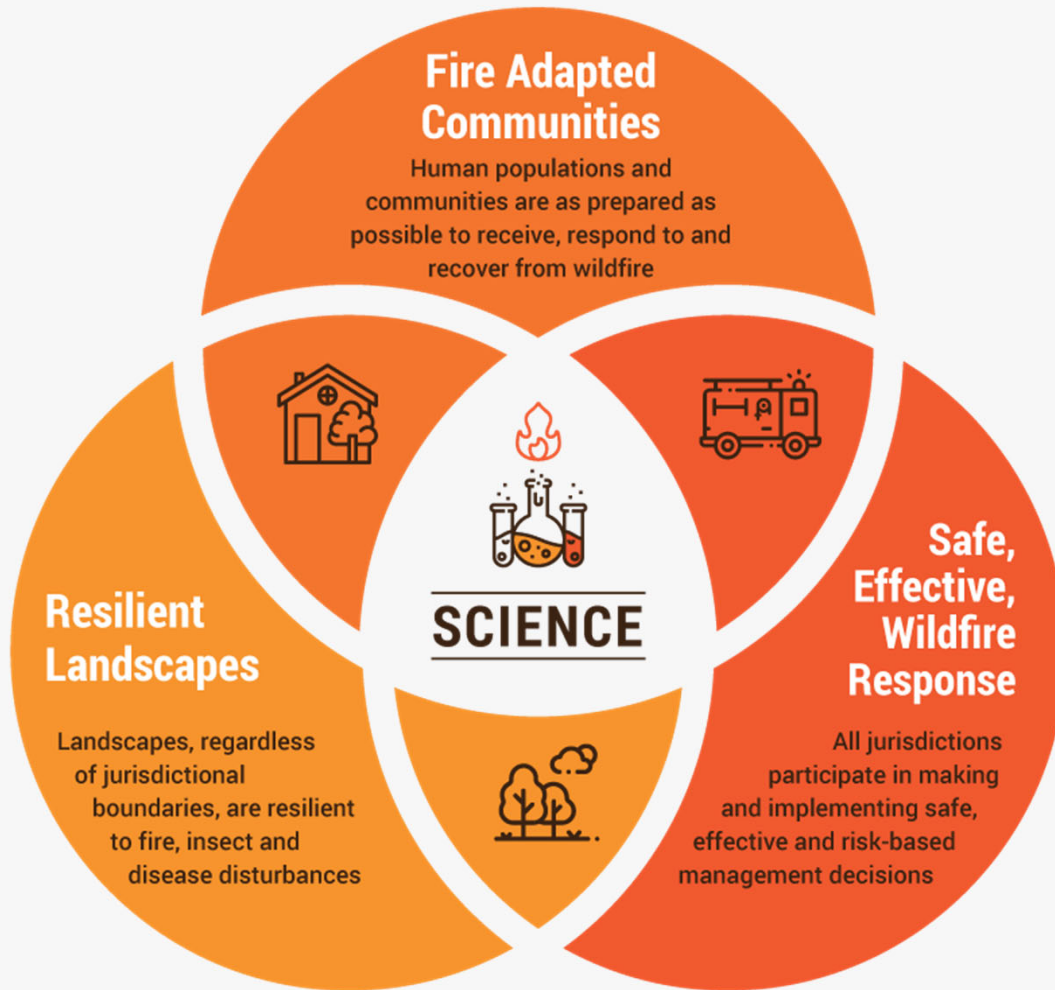




Ownership Acres burned by location of ignition.



	BLM Origin (907)	Other Origin (75)
BLM	81,198 ac	194,008
FS	1,444	522,921
Private	44,363	455,164
Other	2,335	-



- Fuels Management
- Community Assistance
- Fire Ecology
- Fire Planning
- Fire GIS



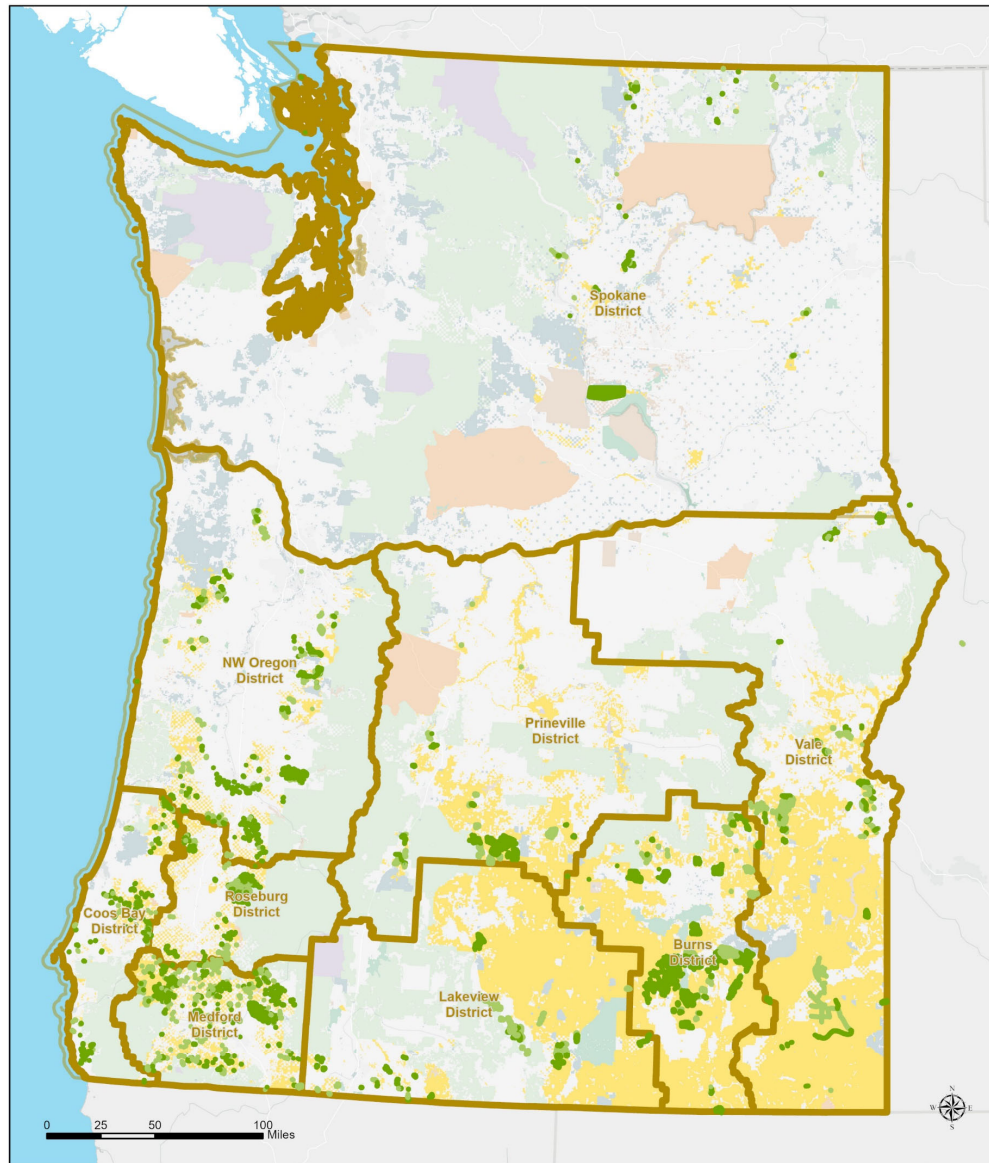
Fuels Program

FY23

	Accomplished acres	Contributed/Direct Dollars	BIL Funded
East Side Districts			
Fire	6,061 acres	\$870,000	\$0
Mechanical	116,702 acres	\$6,381,027	\$3,661,527
Other (chemical)	68,383 acres	\$2,078,619	\$2,179,200
Total East Side District Acres	191,146	\$10,268,646	\$6,482,727
West side Districts			
Fire	6,905 acres	\$511,201	\$187,800
Mechanical	7,084 acres	\$3,355,480	\$1,830,650
Other (chemical)	324 acres	\$25,000	\$20,000
Total West side District Acres	14,313	\$4,988,360	\$2,860,129

FY24

	Planned Acres	Contributed/Direct \$\$	BIL Funded
East Side Districts			
Fire	9,500 acres	\$1,517,800	\$729,000
Mechanical	117,677 acres	\$9,157,714	\$7,502,178
Other (chemical)	30,356 acres	\$1,273,650	\$978,800
Total East Side District Acres	157,533	\$12,601,049	\$9,580,863
West side Districts			
Community Assistance	11 activities	\$830,046	\$713,046
Fire	8,149 acres	\$1,020,800	\$809,800
Mechanical	5,328 acres	\$4,765,879	\$3,627,371
Other (chemical)	275 acres	\$162,690	\$162,690
Total West side District Acres	13,752	\$6,779,415	\$5,312,907



Treatments by Fiscal Year

2022
2023

- BLM Mangaged Lands
- U.S. Forest Service
- National Park Service
- U.S. Fish and Wildlife Service
- Bureau of Indian Affairs
- Other Federal
- State or Local Government
- Private/Unknown



U.S. Department of Interior
Bureau of Land Management



ORWA State Office 916
1/18/2024

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Community Assistance

1645 Non-federal Acres
Treated

- 297 homes protected

150 communities
assisted

6 CWPPs
completed

29 Assistance
Agreements

4 CWPPs
Updated

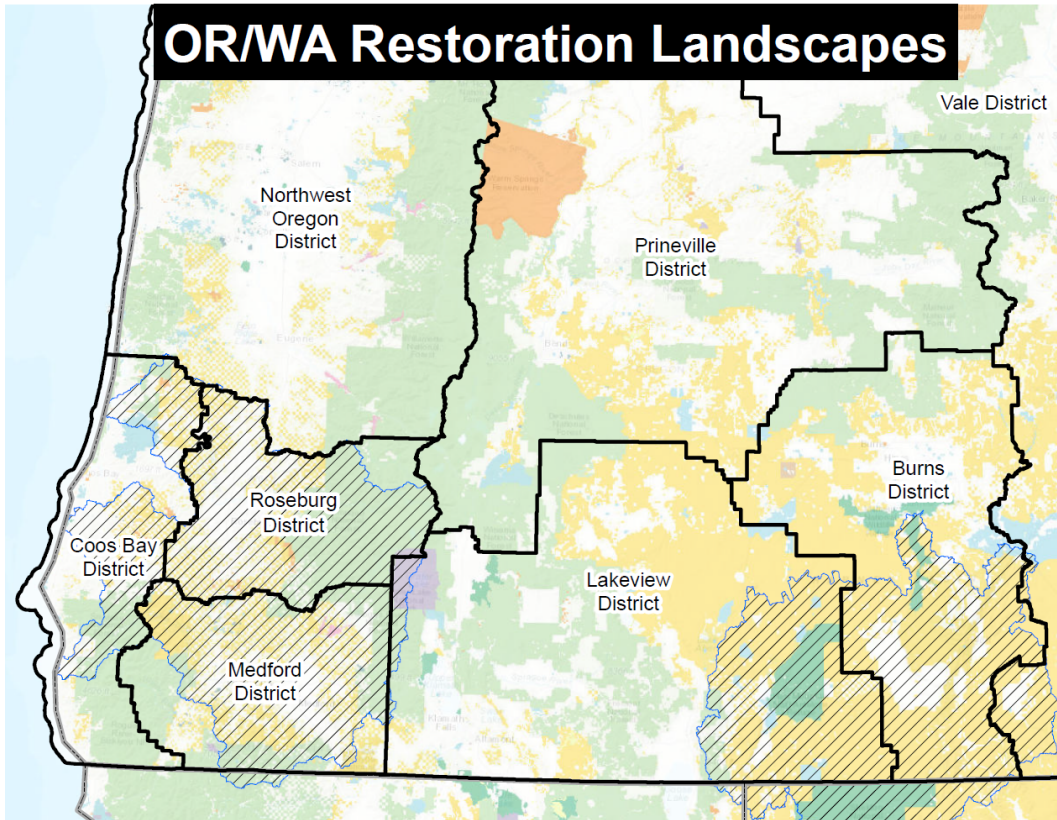


\$2.125 Million invested in communities



IRA Investments

IRA Restoration Landscapes	SW Oregon RL				SE Oregon Sagebrush RL		
	Coos Bay	Roseburg	Medford	TBD	Burns	Lakeview	TBD
Fish Passage, Restoration	\$ 820,000	\$ 500,000	\$ 500,000				
Fuels Reduction			\$ 600,000				
Fuels Reduction, Restoration			\$ 896,000				
Recreation, Trails, Infrastructure	\$ 450,000	\$ 175,000			\$ 260,000	\$ 150,000	
Native Plants, Weed Treatments, other Treatments	\$ 120,000				\$ 2,079,000	\$ 50,000	
Ecosystem Restoration (multiple actions)					\$ 1,350,000	\$ 273,000	
Cultural, Archaeology					\$ 115,000		
Projects still to be determined				\$ 352,000			\$ 223,000
Project Support Labor			\$ 587,000		\$ 250,000	\$ 250,000	
	\$ 1,390,000	\$ 675,000	\$ 2,583,000	\$ 352,000	\$ 4,054,000	\$ 723,000	\$ 223,000



Infrastructure Restoration Act Dollars	Project Category
\$ 1,820,000	Fish Passage, Restoration
\$ 600,000	Fuels Reduction
\$ 896,000	Fuels Reduction, Restoration
\$ 1,035,000	Recreation, Trails, Infrastructure
\$ 2,249,000	Native Plants, Weed Treatments, other Treatments
\$ 1,623,000	Ecosystem Restoration (multiple actions)
\$ 115,000	Cultural, Archaeology
\$ 575,000	Projects still to be determined
\$ 1,087,000	Project Support Labor
\$10,000,000	Total



Bipartisan Infrastructure Law – Ecosystem Restoration

BIL-ER (Ecosystem Restoration)									
Type of work	Burns	Coos Bay	Lakeview	Medford	NW Oregon	Prineville	Spokane	Vale	Statewide (SO)
Fish Passage, Restoration		\$ 355,000		\$ 400,000	\$ 2,140,000				
Fuels Reduction									
Fuels Reduction, Restoration				\$ 300,000			\$ 240,000		
Recreation, Trails, Infrastructure					\$ 460,000				
Native Plants, Weed Treatments, other Treatments		\$ 70,000	\$ 223,000		\$ 220,000				
Ecosystem Restoration (multiple actions)					\$ 20,000	\$ 1,178,000	\$ 300,000	\$ 50,000	\$ 190,000
Cultural, Archaeology									
	\$ -	\$ 425,000	\$ 223,000	\$ 700,000	\$ 2,840,000	\$ 1,178,000	\$ 540,000	\$ 50,000	\$ 190,000

Bipartisan Infrastructure Law – Ecosystem Restoration Dollars	Project Category
\$ 2,895,000	Fish Passage, Restoration
\$ -	Fuels Reduction
\$ 540,000	Fuels Reduction, Restoration
\$ 460,000	Recreation, Trails, Infrastructure
\$ 513,000	Native Plants, Weed Treatments, other Treatments
\$ 1,548,000	Ecosystem Restoration (multiple actions)
\$ 5,956,000	Total



Concluding Remarks