

# PUBLIC/PRIVATE LANDSCAPE MANAGEMENT SUCCESSES AND OPPORTUNITIES

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COLLEGE OF FORESTRY



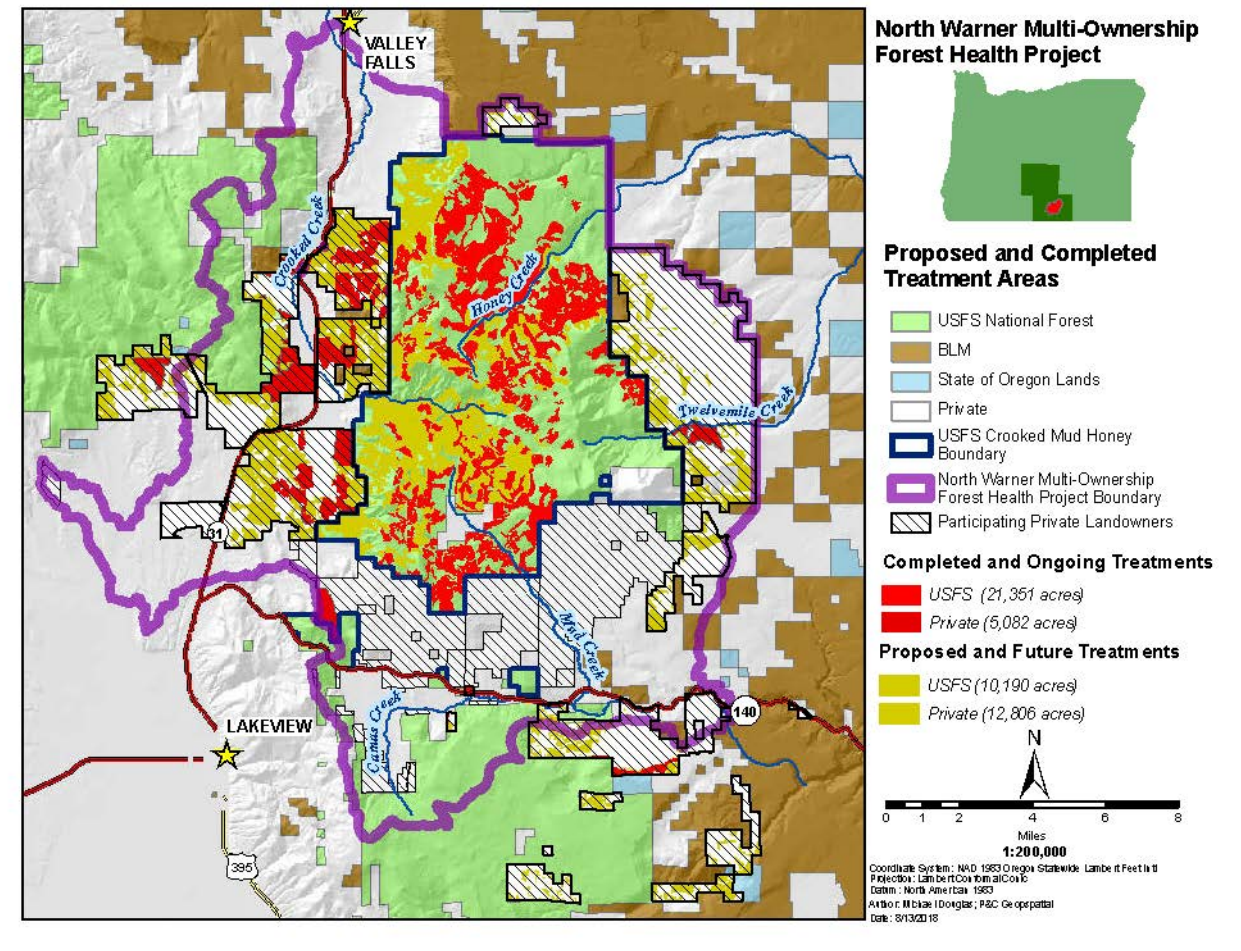
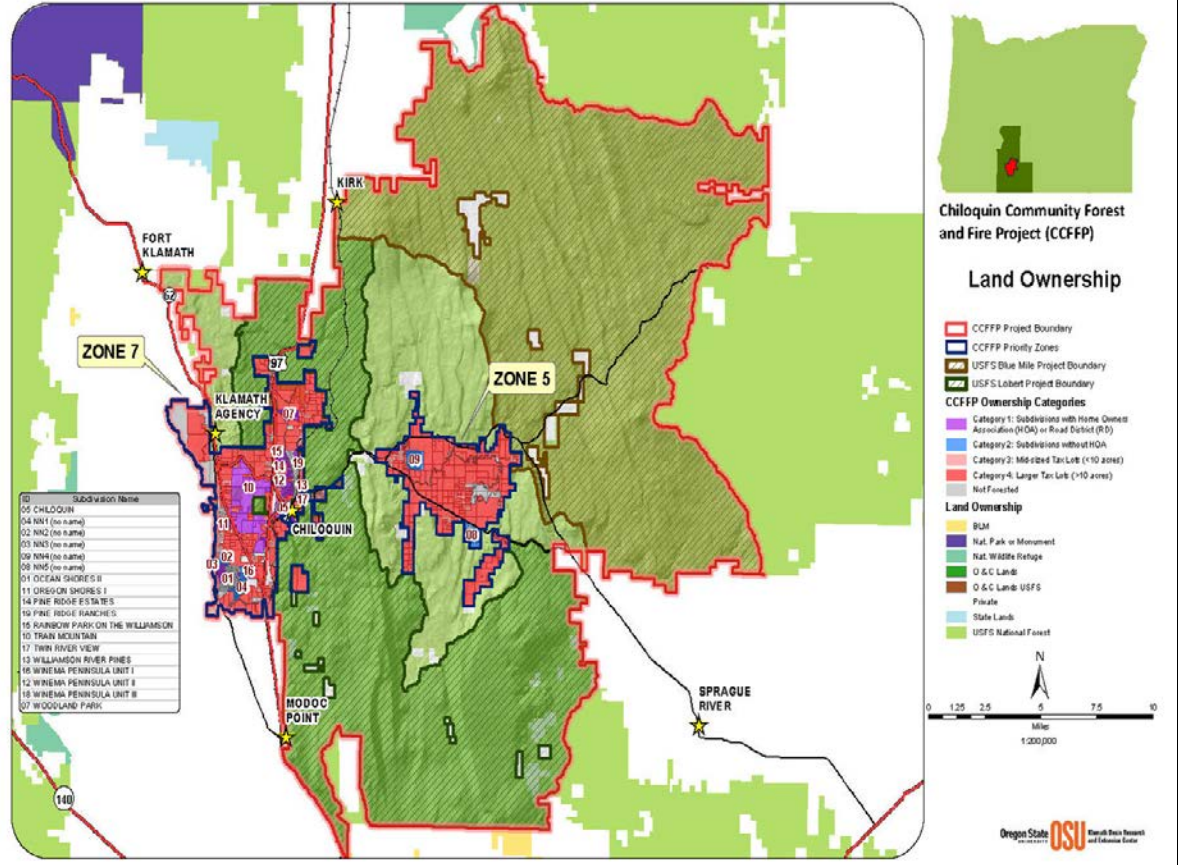
**Oregon State**  
University

# PROOF OF CONCEPT

**\$2.6 million obtained  
(started 2017)**

**Acres implemented: 30,000**

**150,000 public acres    32,000 private acres (3,000 owners)**



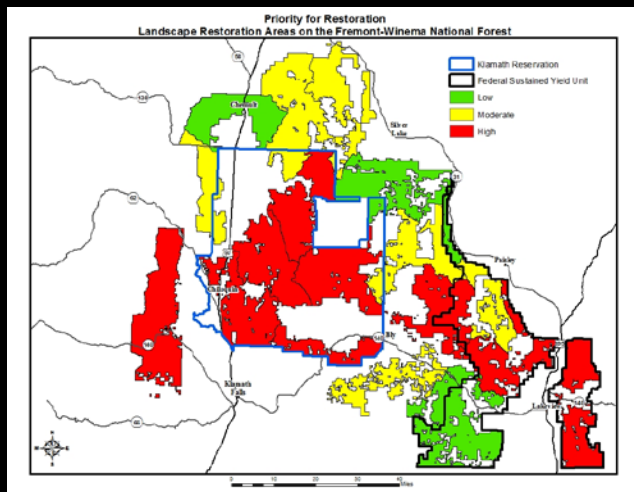
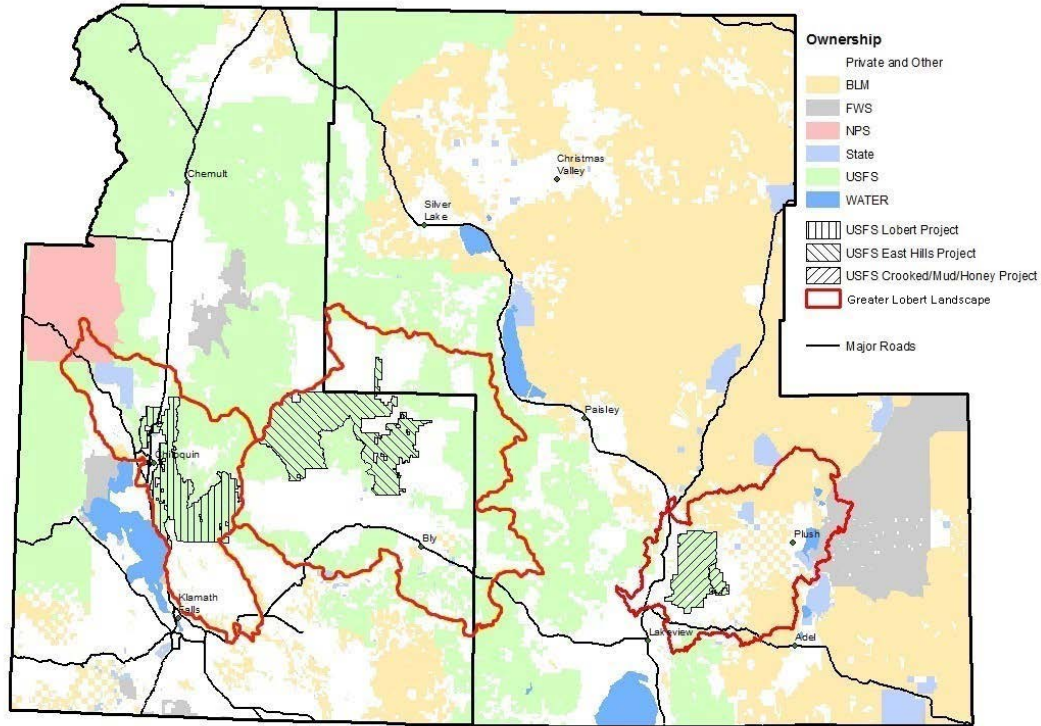
**\$7 million obtained  
(started 2016)**

**Acres implemented: 40,000**

**152,000 public acres**

**32,000 private acres (100 owners)**

### GREATER LOBERT RESTORATION PROJECT IN KLAMATH AND LAKE COUNTIES



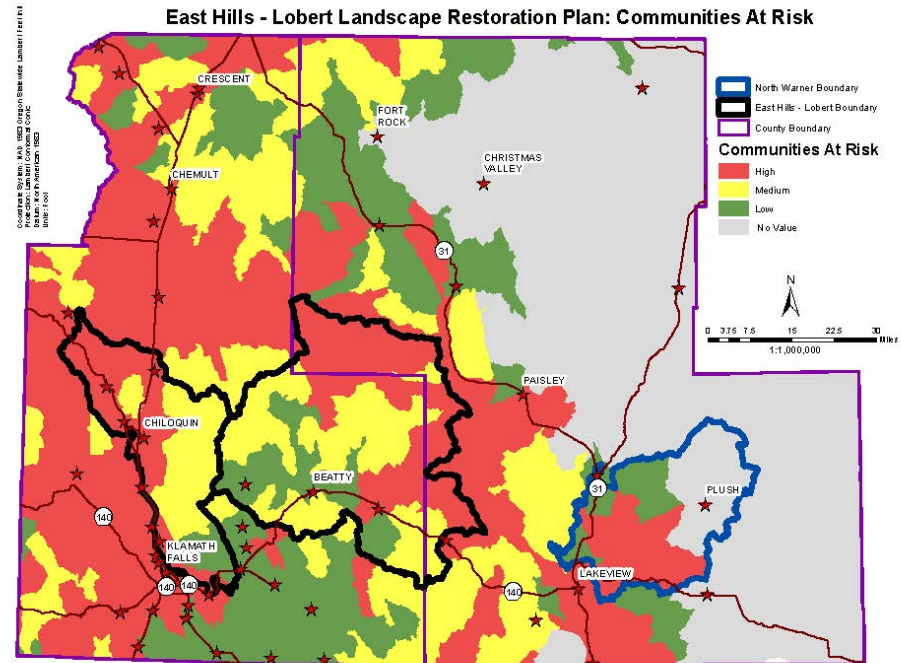
### Klamath County Community Wildfire Protection Plan 2016 update

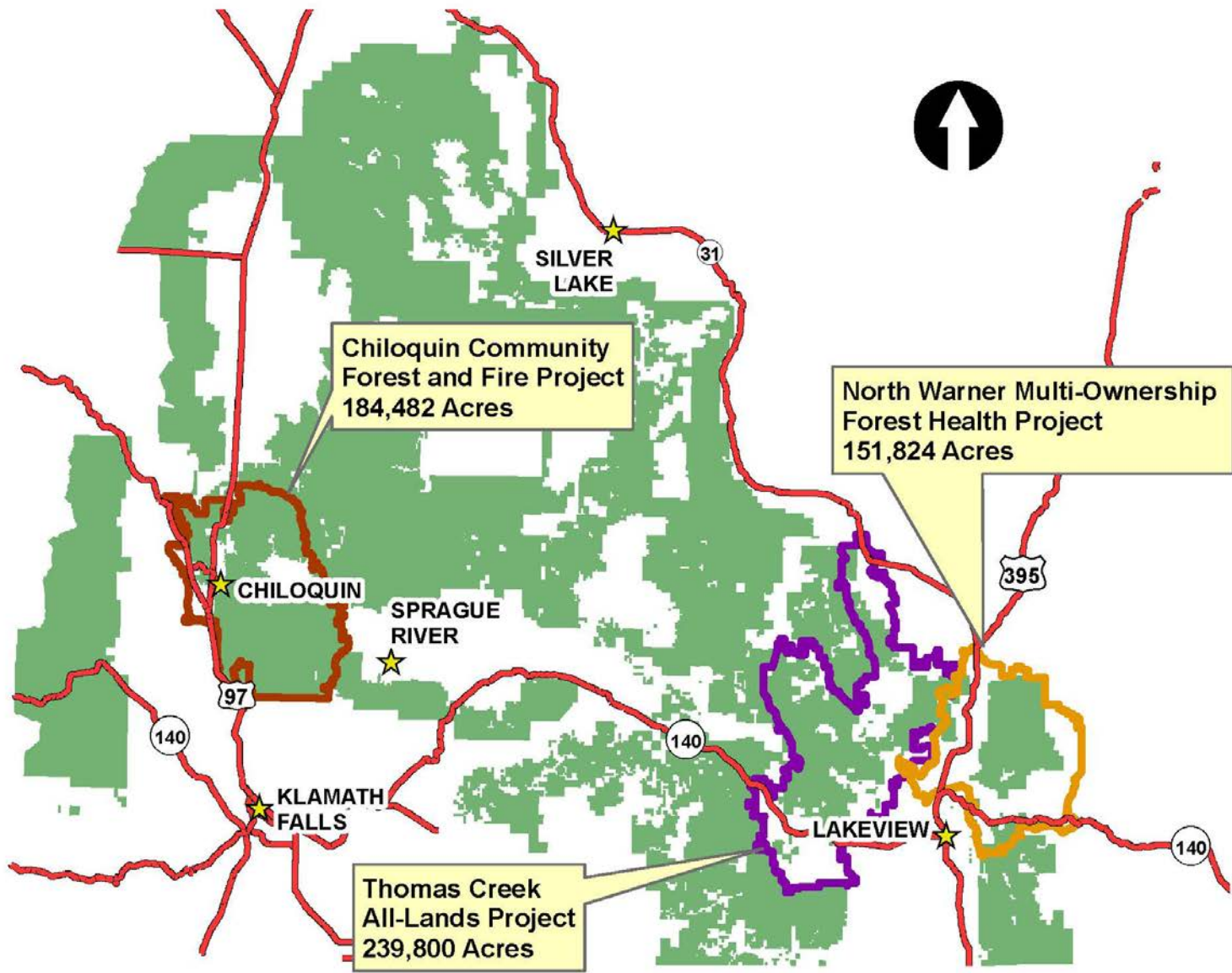


Prepared by Gene Rogers  
Wildland Fire Technologies, Inc.  
Klamath Falls, Oregon  
December 5, 2016



### East Hills - Lobert Landscape Restoration Plan: Communities At Risk





**TOTAL ACRES: 576,106 (120,000 PRIVATE LAND ACRES)**

# Planning and Implementing Cross-boundary, Landscape-scale Restoration and Wildfire Risk Reduction Projects

A Guide to Achieving the Goals of the National Cohesive Wildland Fire Management Strategy

Daniel Leavell, Amy Markus, Craig Bienz, Kellie Carlsen, Emily Jane Davis, Michael Douglas,  
David F. Ferguson, Lee Fledderjohann, Kasey Johnson, Ned Livingston, Jason Pettigrew,  
Gene Rogers, Marci Schreder, Dan Shoun, and Leigh Ann Vradenburg



<https://catalog.extension.oregonstate.edu/pnw707>

# **Landscape Scale Cross-Boundary Projects – A Step by Step Process**

- 1. Form a Partnership**
- 2. Identification of a Landscape (NEPA-ready)**
- 3. Landowner Outreach and Education**
- 4. Mapping and Inventory (private land)**
- 5. Support to Private Landowners**
- 6. Grant Writing for Implementation**
- 7. Agreements**
- 8. Implement Projects on the Ground (economy of scale)**
- 9. Ecological, Social, and Economic Benefits**

# STARTS WITH A PARTNERSHIP



**KLAMATH-LAKE FOREST HEALTH PARTNERSHIP**



## ***KLFHP Mission:***

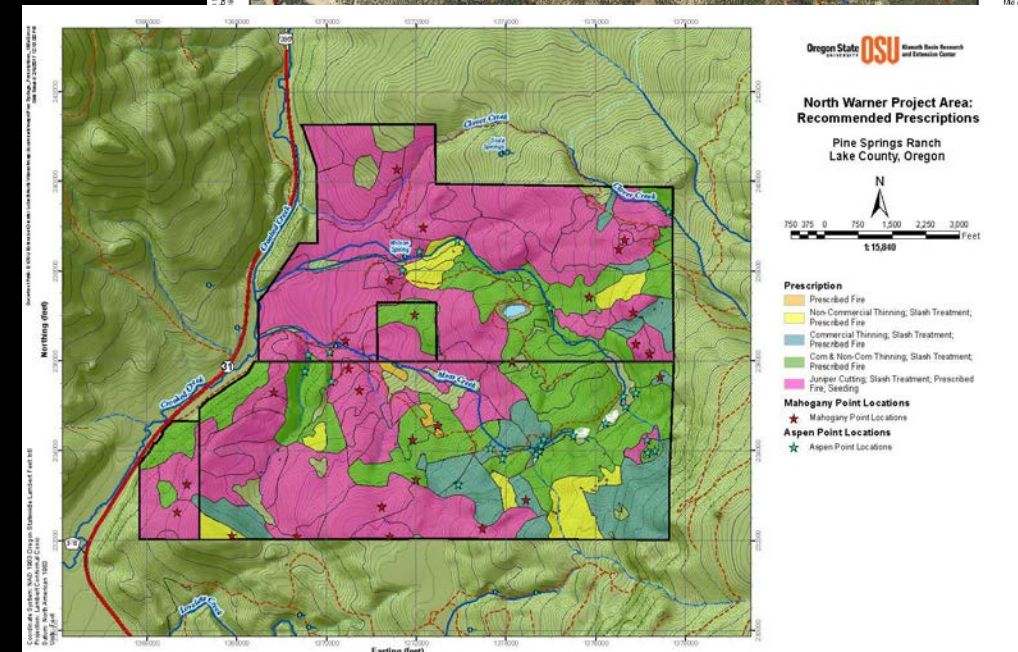
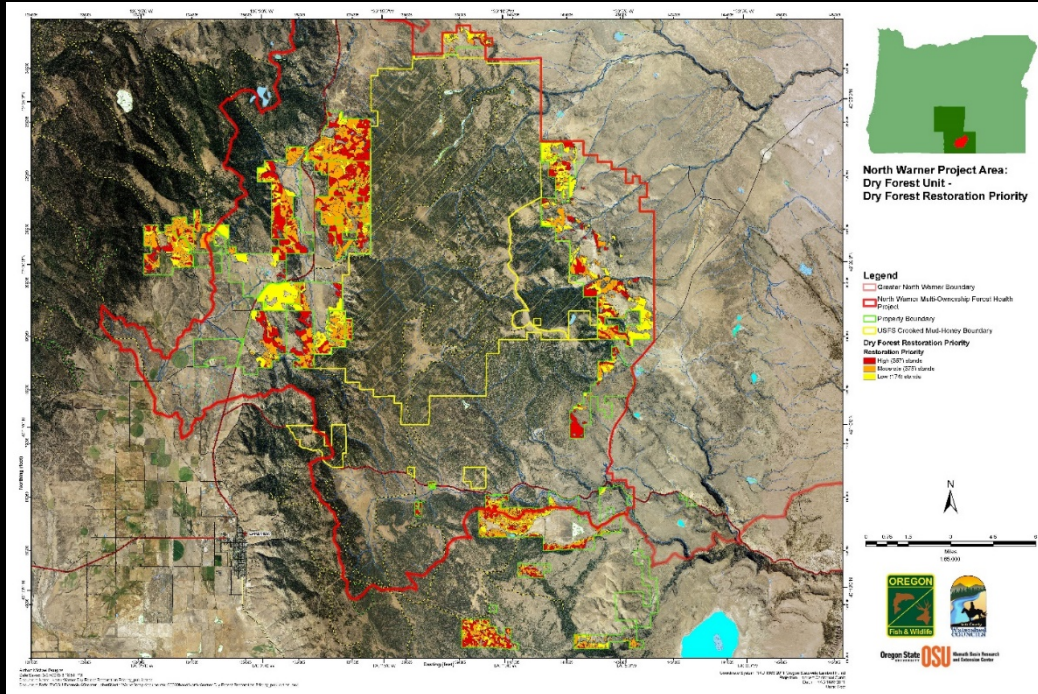
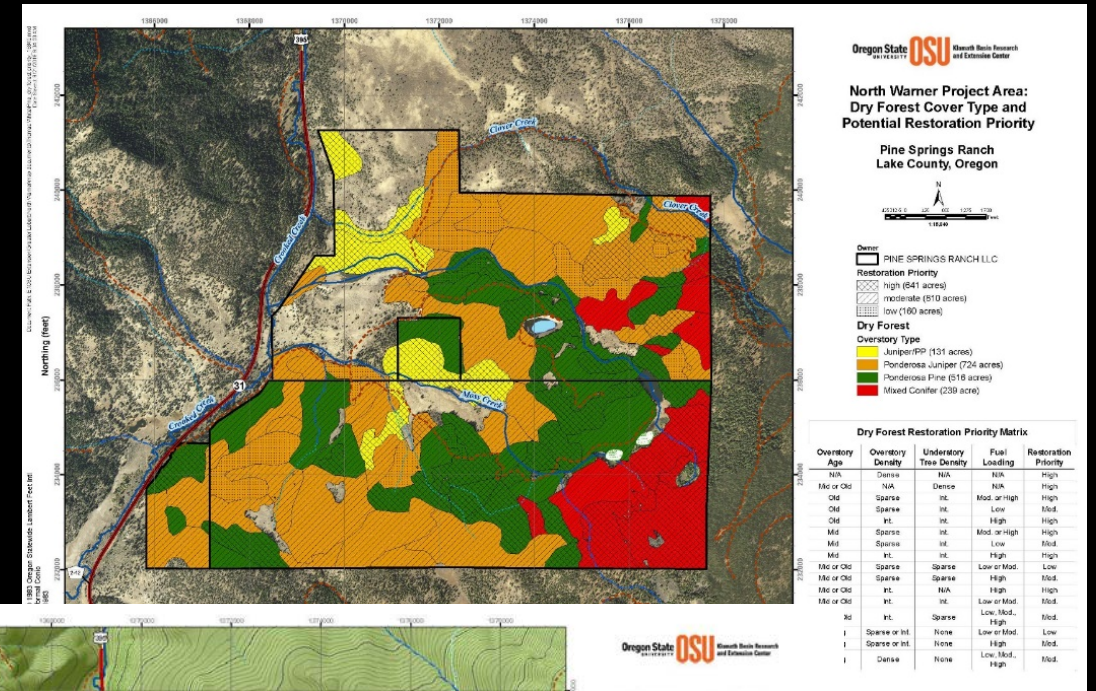
**To facilitate restoration projects on public and private forestland in Klamath and Lake Counties through education, outreach and diverse partnerships.**

Our local forestry and fire professionals can work with you to enhance and protect your property!



# PRIVATE LAND MAPPING, ASSESSMENT, AND WILDFIRE RESPONSE PLAN


- Forest health inventory
- Wildlife habitat
- Ancillary data (e.g. weeds, aspen)
- Wildfire risk assessment
- Wildfire response pre-plan
- Cultural resources




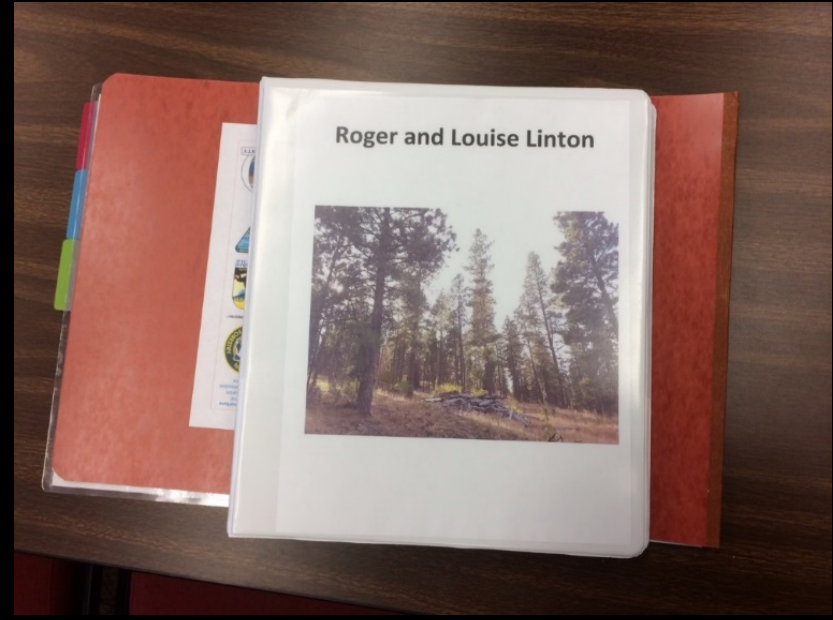


# LANDOWNER OUTREACH AND EDUCATION

You can have a woodland that is **healthy** and **fire resilient**.



The Chiloquin Community Forest and Fire Project can help!


**Chiloquin Community Forest and Fire Project**

**Community Meeting**  
 Wednesday, August 16th  
 2:00 - 4:00 pm  
 Chiloquin Community Center

Have you seen crews working on wooded lots north of town?

It is the beginning of a multi-year collaborative effort to reduce the wildfire risk for our community!

If you own acres within the areas highlighted in the map, please come to our community meeting to learn about how we can help you make your property more fire resilient.




Learn more at [www.KLFHP.org](http://www.KLFHP.org)



## Oregon's Forest Management Plan – Template

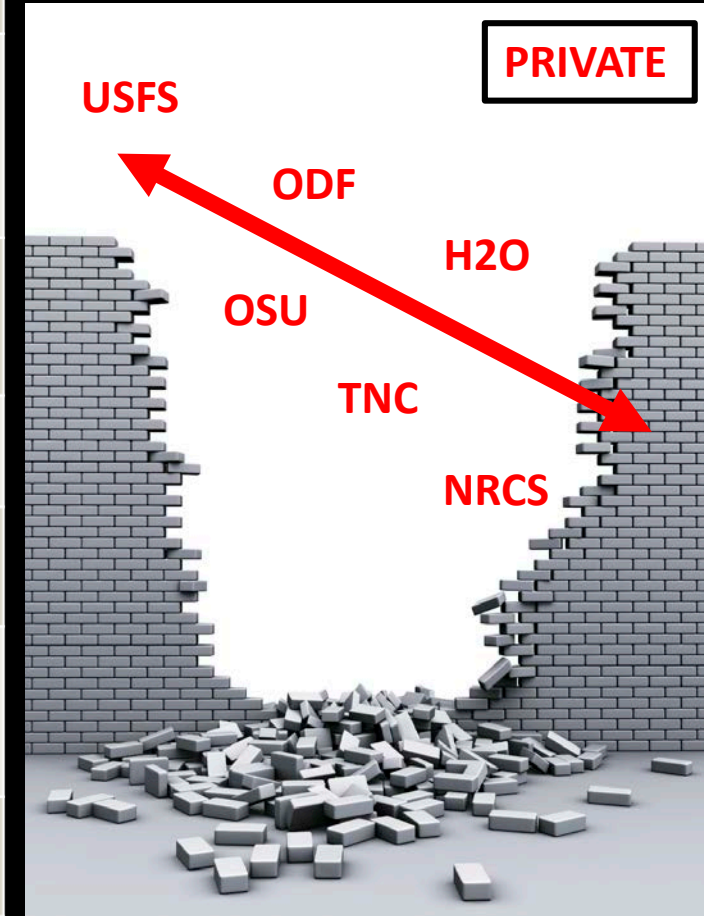
May 2017



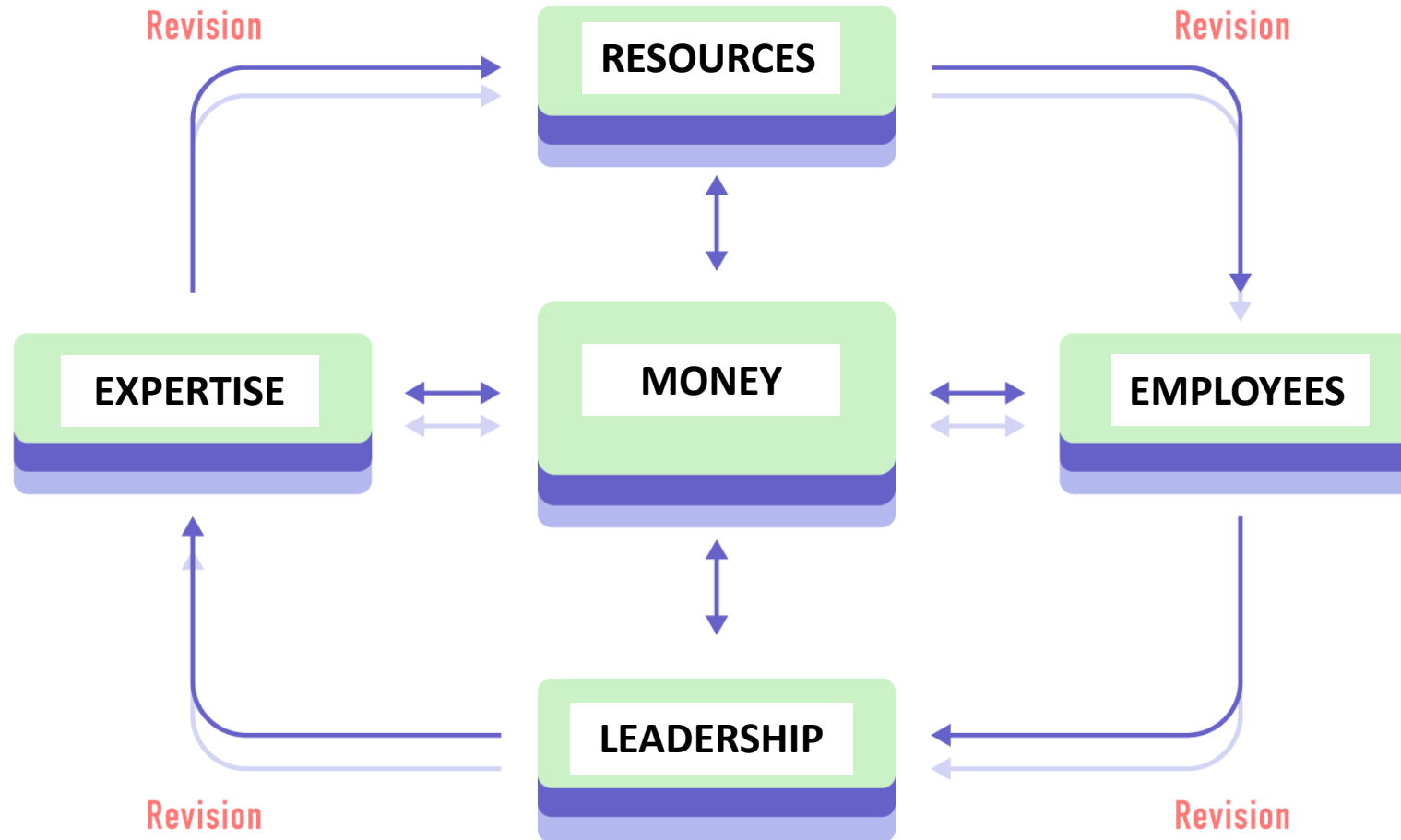

The Oregon Forest Management Plan Template reflects the work of the Uniform Resource Planning and Endorsement System project, which is a collaboration of the above organizations. Funding was provided by the U.S. Department of Agriculture, Forest Service, Pacific Northwest Region through a 2010 and 2012 Western States State and Private Forestry Competitive Grant. The template is designed to further communicate the necessary information needed to meet Oregon Forest Management Plan Guidelines. The template's use – in whole or in part – to develop your plan is optional.

# AGREEMENTS

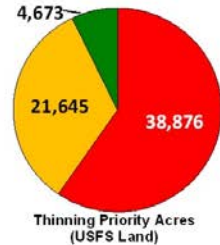
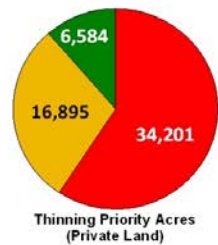
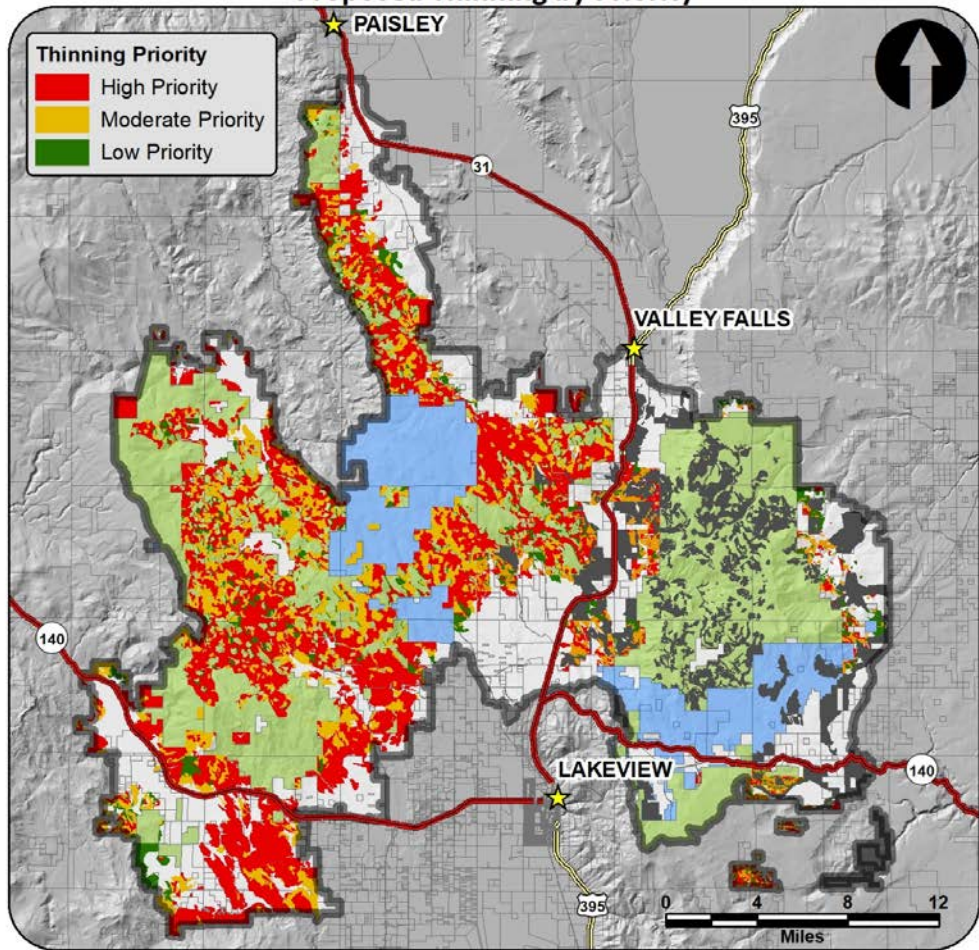
Organization	Mechanism	Purpose
NRCS	Joint Chiefs Funding Fiscal Administration	Private Land – Project Treatment Funding
NRCS - ODF	Utilization of Joint Chiefs Funding for Planning & Implementation Assistance	Landowner Outreach, Private Land Restoration Prescriptions & Treatments
ODF	Landowner Outreach, Grant Funding, Grant Administration, Planning, Contracting	Forest Health Treatments and Implementation on Private Lands
ODF - USFS	ODF Assistance to USFS	Forest Health Prescriptions & Restoration Treatments
ODF - WSC	ODF Assistance to WSC	Forest Health Prescriptions & Treatments
WSC	Landowner Outreach, Grant Writing, Fiscal Administration, Planning, Contracting	Forest Health Implementation on Private Land
Private Land Agreements	Watershed Councils, NRCS and ODF	Agreements for Implementation & Funding
Contractor Agreements	Watershed Councils	Direct Contracts for Mapping, Survey, CR & Implementation



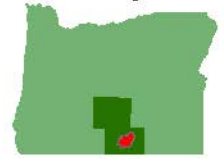
# FLOW OF RESOURCES FOR EFFICIENCY



## Lake County All Lands Restoration Initiative Proposed Thinning by Priority



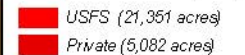
## North Warner Multi-Ownership Forest Health Project



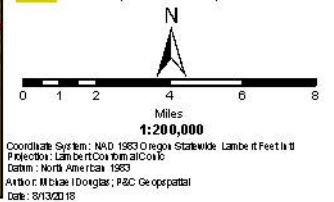
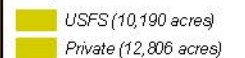
### Proposed and Completed Treatment Areas



### Completed and Ongoing Treatments

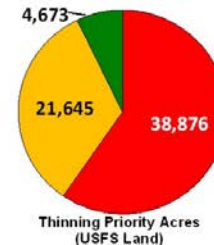
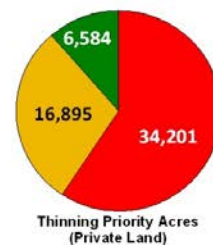
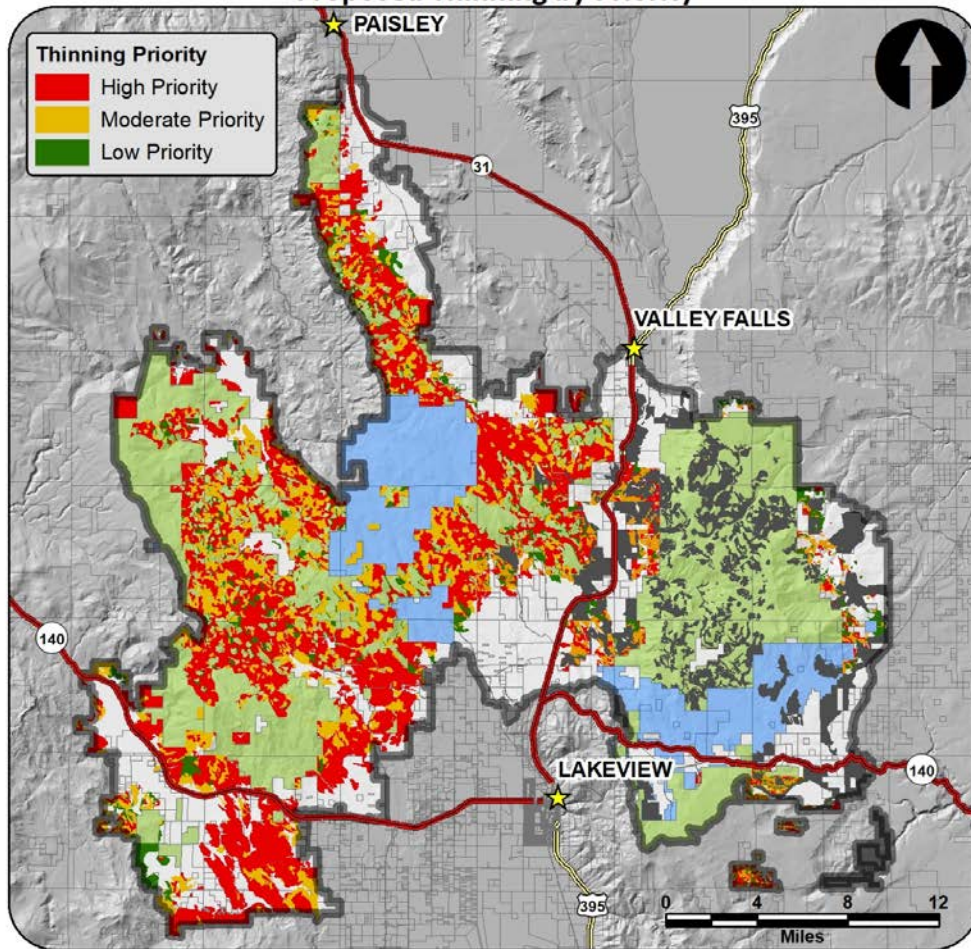


### Proposed and Future Treatments



**Thomas Creek – 240,000 acres total –  
50,000 private land  
Added with the North Warners:  
400,000 acres (317,000 WUI)  
Added with Chiloquin: 467,000 acres**

**Lake County All Lands Restoration Initiative  
Proposed Thinning by Priority**



**Lake County All Lands: 400,000 acres total**

**Private land high to moderate priority: 51,000 acres  
(added with completing North Warners priorities)**

**Public land high to moderate priority:  
60,521 acres**

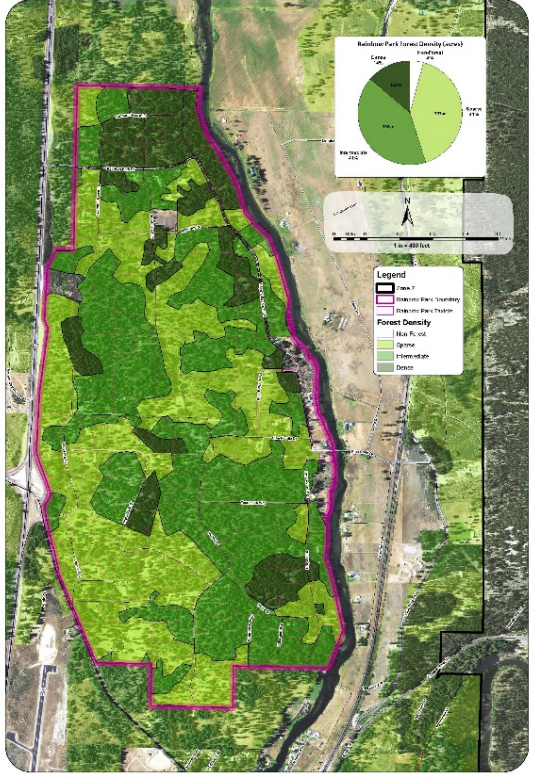
**----Economy of Scale----**

**Costs:**

- ❖ \$500.00 to \$600.00 per acre for mechanical treatments
- ❖ \$120.00 per acre for prescribed burning
- ❖ \$40.00 per acre for aerial burning
- ❖ \$250.00 per acre overall average due to lower Rx burn costs and harvest offset.

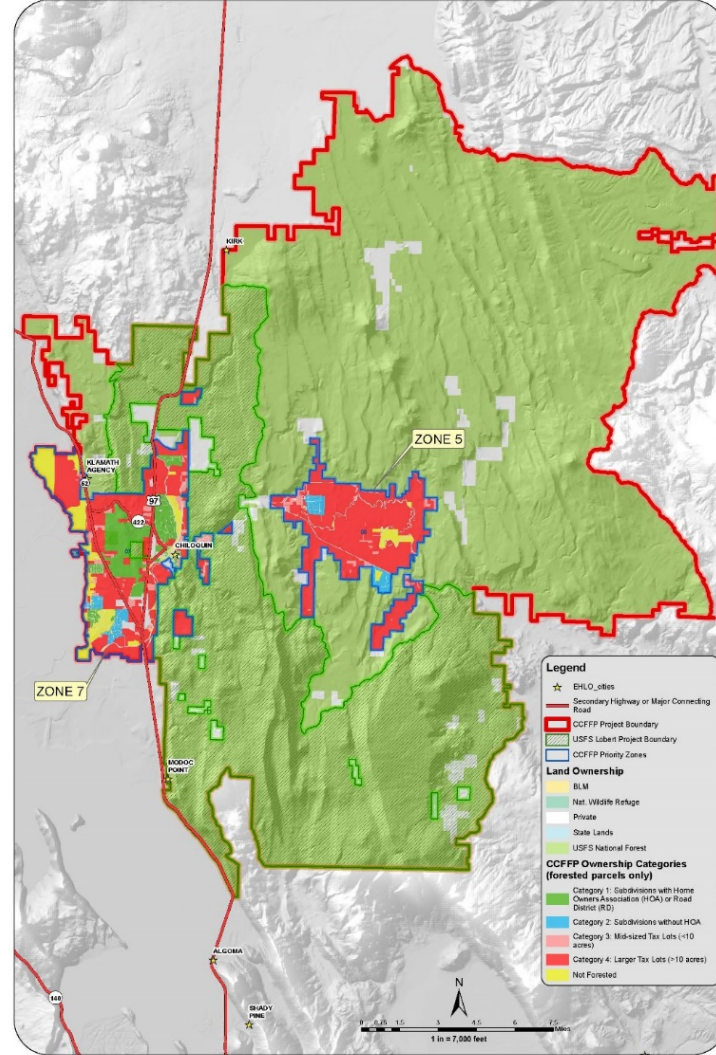
**This year – 10,000 to 15,000 acres of mechanical treatment and 10,000 acres of prescribed burning can be completed in Klamath and Lake County – with a \$3 million investment**

Chiloquin Community Forest and Fire Project: Rainbow Park Subdivision



# PRESCRIBED FIRE AND MAINTENANCE

Chiloquin Community Forest and Fire Project: Project Boundaries & Outreach Categories



Klamath County  
Community Wildfire Protection Plan  
2016 update



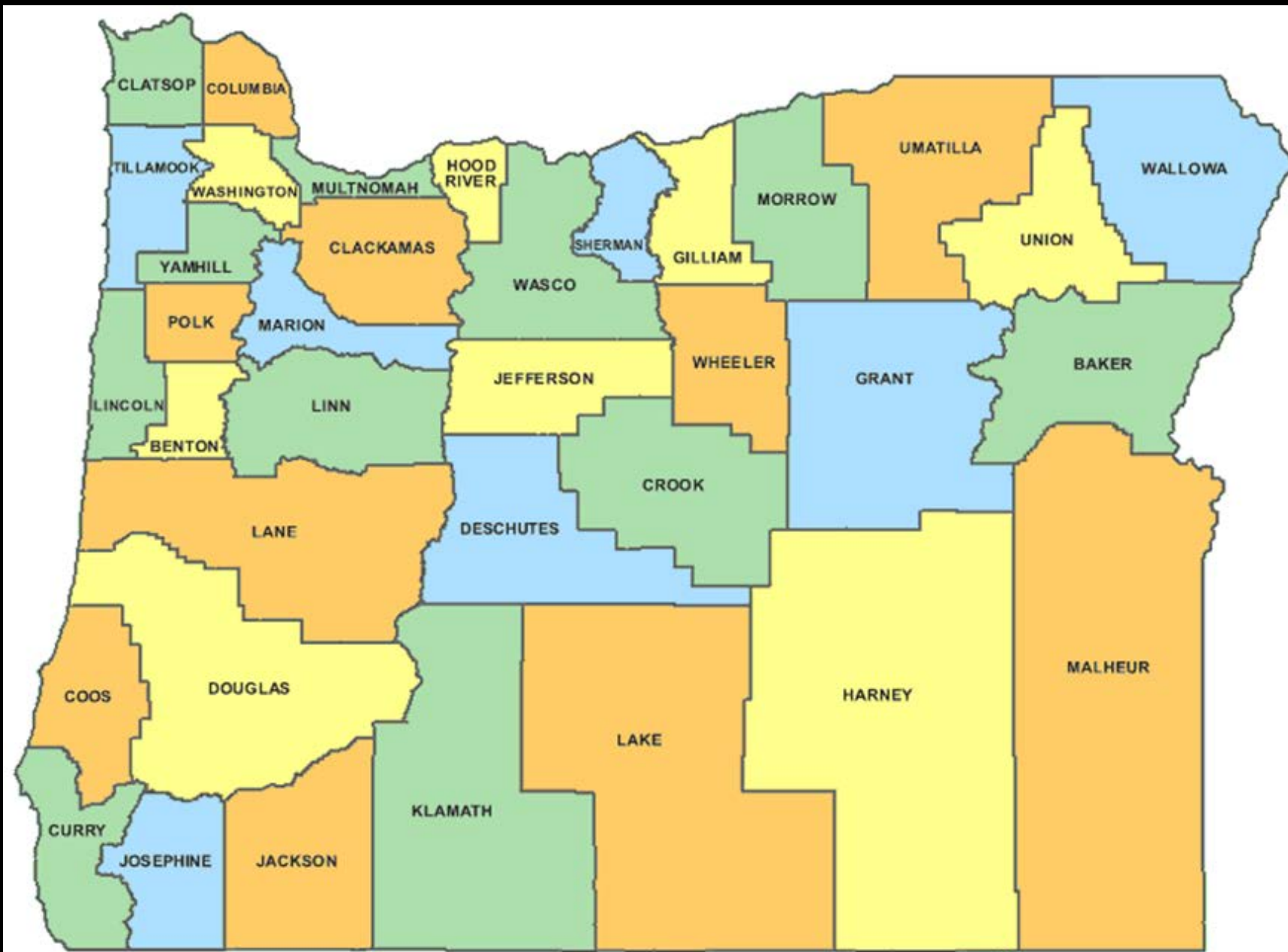
Prepared by Gene Rogers  
Wildland Fire Technologies, Inc.  
Klamath Falls, Oregon  
December 5, 2016



## Maintenance is Critical:

1. 10,000 acres of prescribed burn in 2019
2. 10,000 additional acres for 2020
3. Cooperative with FS, ODF, NPS, TNC
4. \$120 per acre for plan & implement
5. \$40.00 per acre for aerial burning
6. Work with County Fire Department
7. Working on liability & training

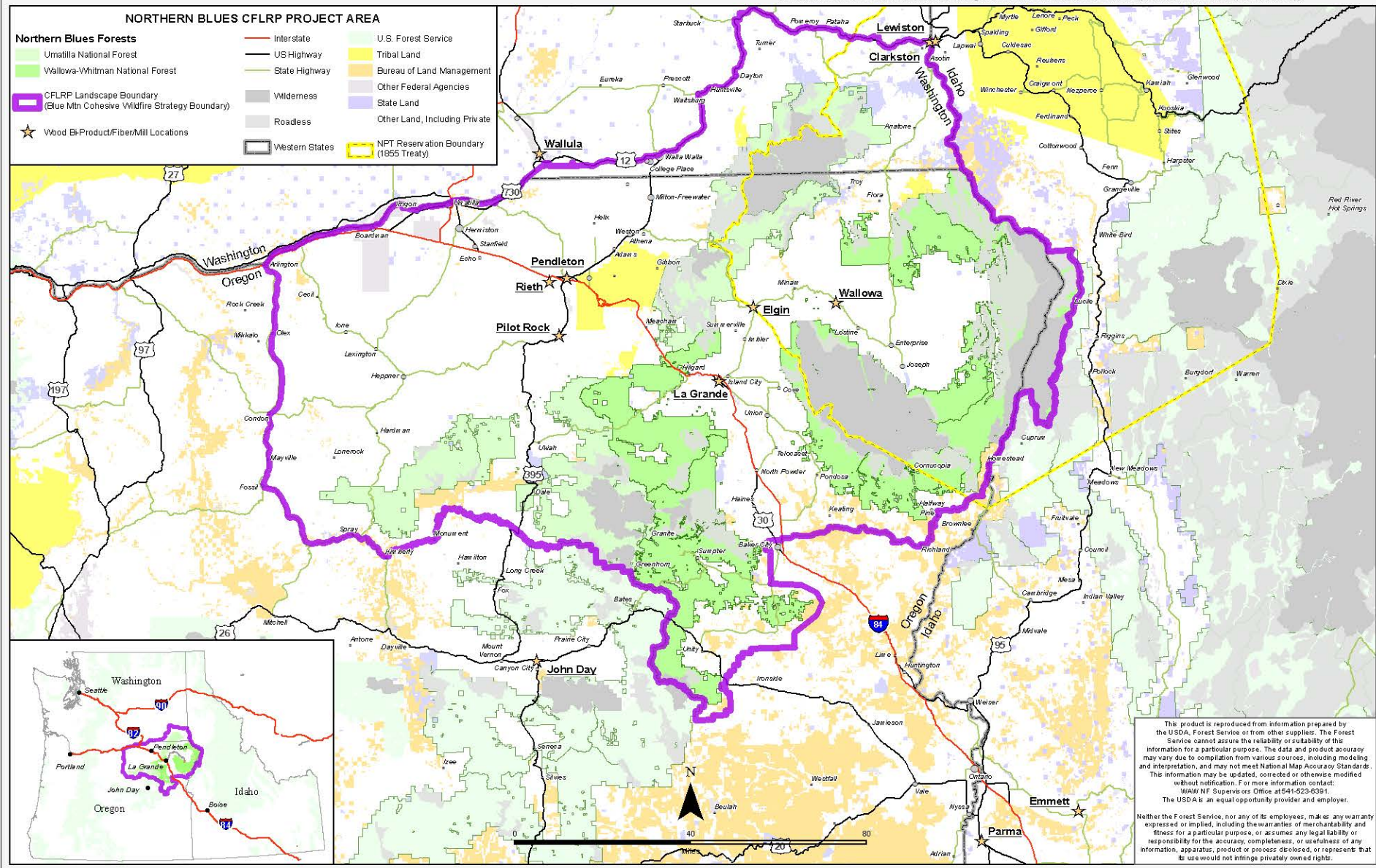




# MAP 1 - NORTHERN BLUES CFLRP LANDSCAPE PROJECT PROPOSAL

Project area includes forested land and impacted communities within the boundaries of the Northern Blue Mountains Cohesive (Wildfire) Strategy. Map shows Umatilla and Wallowa-Whitman National Forests, associated wilderness and roadless areas, other governmental and tribal lands, and forest products infrastructure (starred on map).

Date: 1/24/2020



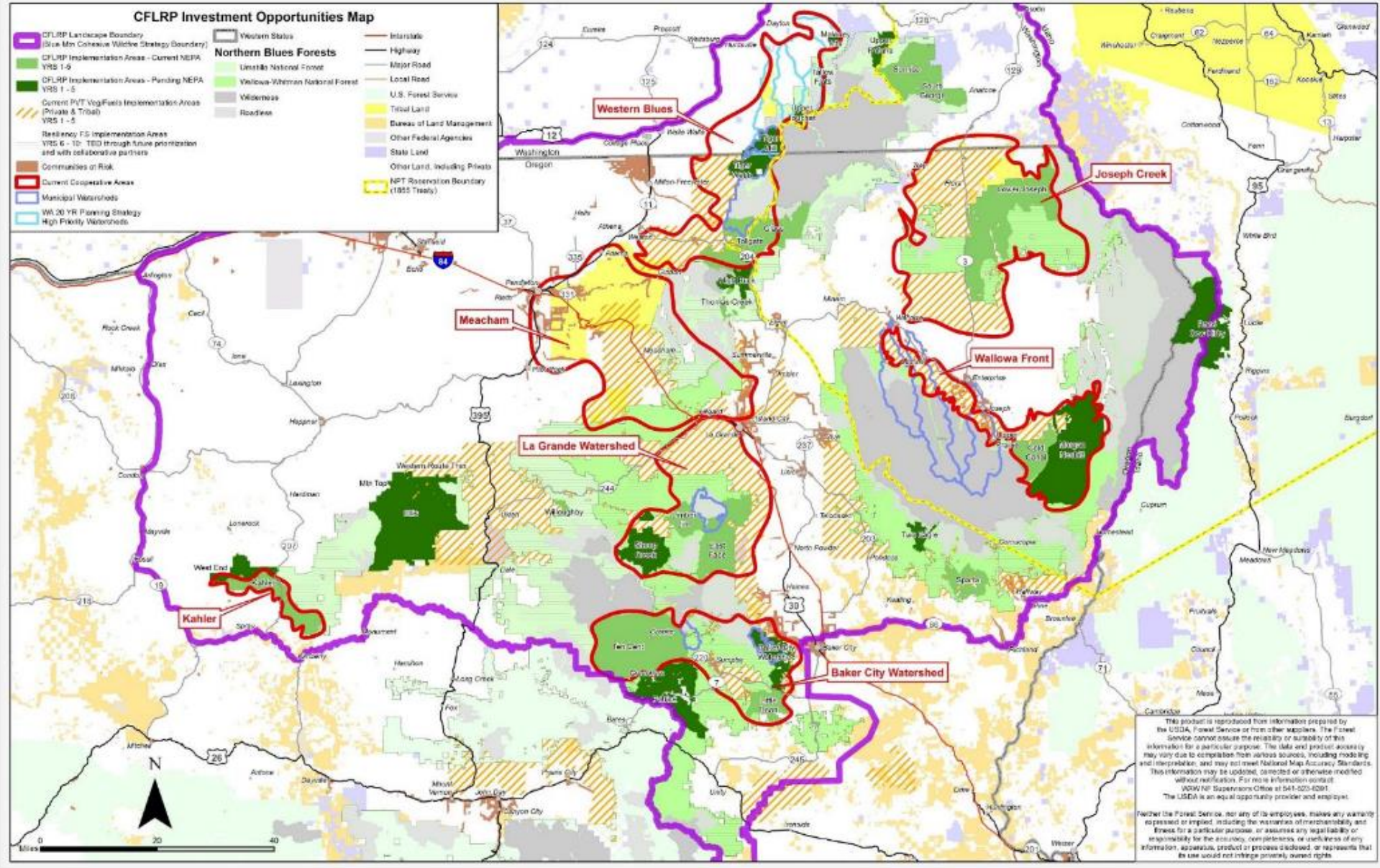
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# NORTHERN BLUES CFLRP LANDSCAPE PROPOSAL - Shared Stewardship Opportunities for CFLRP Investment

Date: 1/9/2020



# Partnerships with proven track records, poised for future success



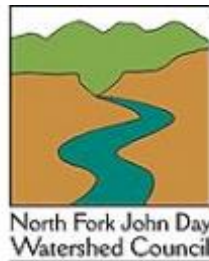
Local Citizens



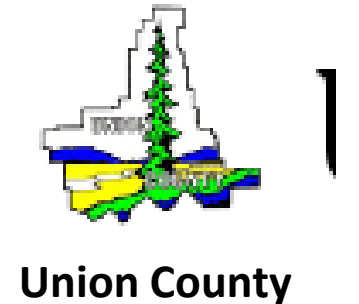
Wallowa County



American Forest Foundation



Greater Hells Canyon Council



**Approximately 10,426,560 acres in the landscape area.**

**3.8 million acres public total**

**2,834,900 forested**

**6.2 million acres private and tribal**

**1,579,891 forested**

**----NOW----**

**Public NEPA-ready total: 400,000 acres**

**Private/Tribal ready: 641,869 acres**

**Acres to be treated over ten years (901,600 acres over ten years)**

**Public: 223,800 acres active, 300,000 acres passive**

**Private/Tribal: 297,000 acres active, 80,000 acres passive**

**Year One (2020):**

**22,000 public/private acres can be treated for a \$3,000,000 investment**

**(Approx. \$150.00/acre with harvest offset)**