



United States Department of Agriculture



Jackson County Local Work Group Meeting March 9, 2021

Peter Winnick District Conservationist – Central Point Field Office

Natural
Resources
Conservation
Service

nrcs.usda.gov/

USDA is an equal opportunity provider, employer, and lender

Local Work Group Meeting Purpose

- Review performance of the past year projects.
- Help shape plans and prioritize future project.
- Connect with partners and new audience members to seek opportunities to leverage partnership funds.
- Learn about other NRCS programs which may provide opportunities or beneficial to you.
- Check in, how are we doing, what can we do better.
- Are there emerging technologies/science that we need to look at?
- Gather input from producers and partners.

Natural
Resources
Conservation
Service

nrcs.usda.gov/





NRCS History
80 years of experience

“Helping People Help the Land”

The Dust Bowl



- Soil & Water Conservation Districts
 - Jackson SWCD-
- Private Agricultural Landowners
- Voluntary, Non-regulatory
- Free
- Technical and Financial Assistance
- Locally Led

1935 Soil Conservation Act



- Farm Bill Programs
- PLANNING
- Conservation Easements
- Soil Survey
- Snow Survey
- Emergency Programs

Formerly:
- Erosion Control Service
- Soil Conservation Service

Menu

- [Home](#)
- [About](#)
- [Station Status](#)
- [Contact](#)
- [Media](#)
- [Subscribe](#) 

NRCS Oregon Snow Survey



NRCS Oregon Snow Survey collects mountain hydroclimatic data that is used to produce volumetric streamflow forecasts and generate products that quantify surface water supplies and inform natural resource management.

[Learn More](#)

 United States Department of Agriculture
 Natural Resources Conservation Service

Oregon Basin Outlook Report

February 1, 2021





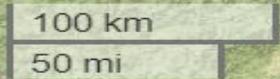
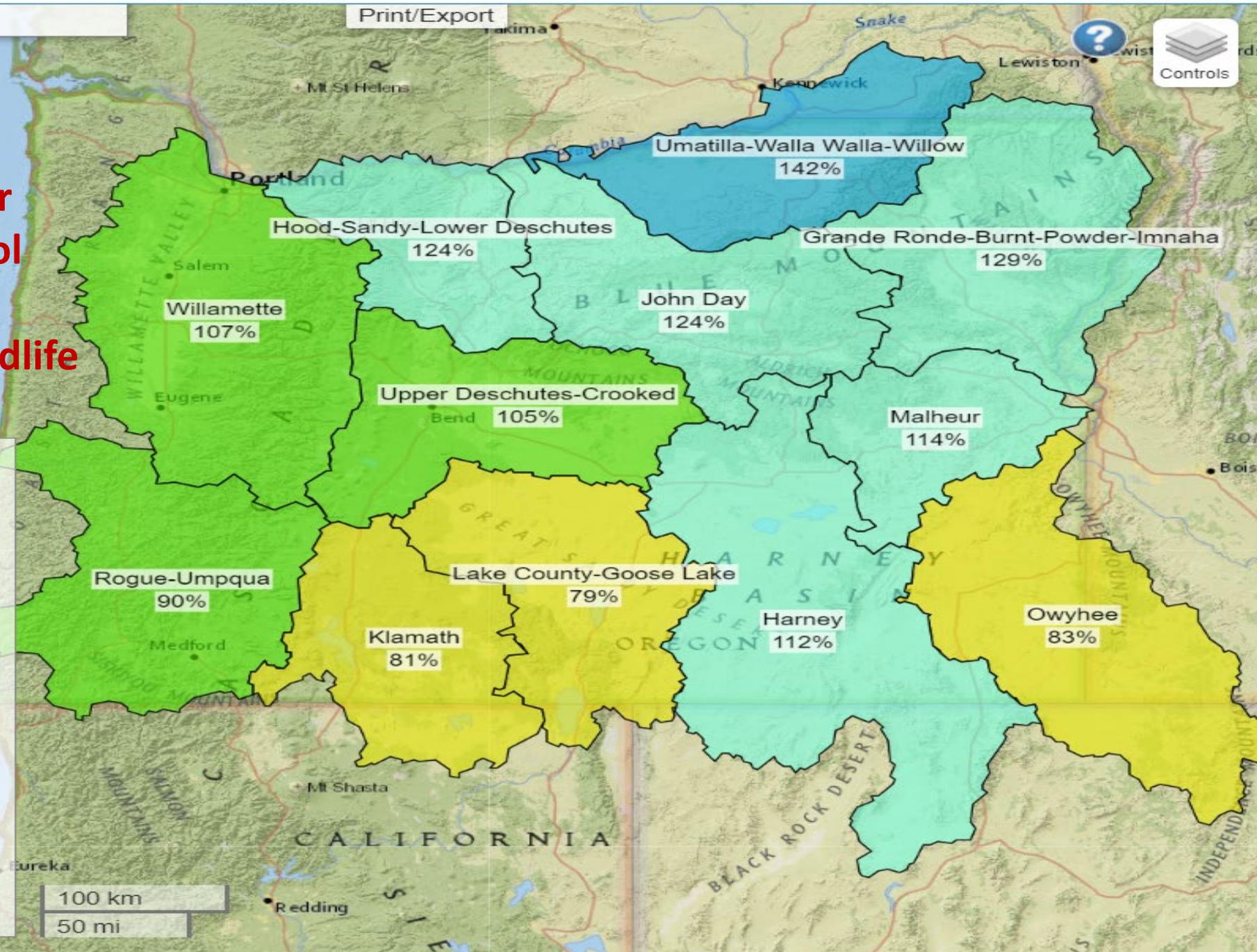
Uses
Irrigation
Hydro Power
Flood Control
Recreation
Fish and Wildlife

Snow Water Equivalent
Percent NRCS 1981-2010
Median
March 3, 2021, first of day

Dark Blue	≥ 150%
Blue	130% - 149%
Light Blue	110% - 129%
Green	90% - 109%
Yellow	70% - 89%
Orange	50% - 69%
Red	< 50%
Grey	No basin value

Watershed Boundaries
 — State Watersheds

NRCS Natural Resources Conservation Service
 Created 3-04-2021, 10:17 AM PST





Home About Soils Help Contact Us

You are here: Web Soil Survey Home

Search

Browse by Subject

- ▶ Soils Home
- ▶ National Cooperative Soil Survey (NCSS)
- ▶ Archived Soil Surveys
- ▶ Status Maps
- ▶ Official Soil Series Descriptions (OSD)
- ▶ Soil Series Extent Mapping Tool
- ▶ Soil Data Mart
- ▶ Geospatial Data Gateway
- ▶ eFOTG
- ▶ National Soil Characterization Data
- ▶ Soil Geochemistry Spatial Database
- ▶ Soil Quality
- ▶ Soil Geography
- ▶ Geospatial One Stop

The simple yet powerful way to access and use soil data.



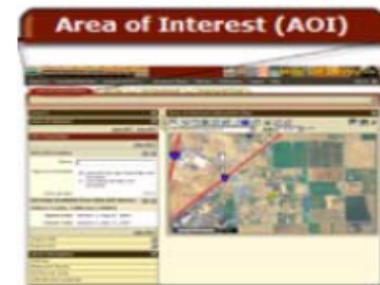
Welcome to Web Soil Survey (WSS)



Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties and anticipates having 100 percent in the near future. The site is updated and maintained online as the single authoritative source of soil survey information.

Four Basic Steps

1 Define...



Use the **Area of Interest** tab to define your area of interest.

I Want To...

- [Start Web Soil Survey \(WSS\)](#)
- [Know the requirements for running Web Soil Survey – will Web Soil Survey work in my web browser?](#)
- [Know the Web Soil Survey hours of operation](#)
- [Find what areas of the U.S. have soil data](#)

Announcements/Events

- [Web Soil Survey 2.3 has been released! View description of new features.](#)
- [Web Soil Survey Release History](#)

I Want Help With...

- [How to use Web Soil Survey](#)
- [How to use Web Soil Survey Online Help](#)
- [Known Problems and Workarounds](#)

Oregon NRCS



The GOAL 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.



NRCS STRATEGIC APPROACH TO CONSERVATION

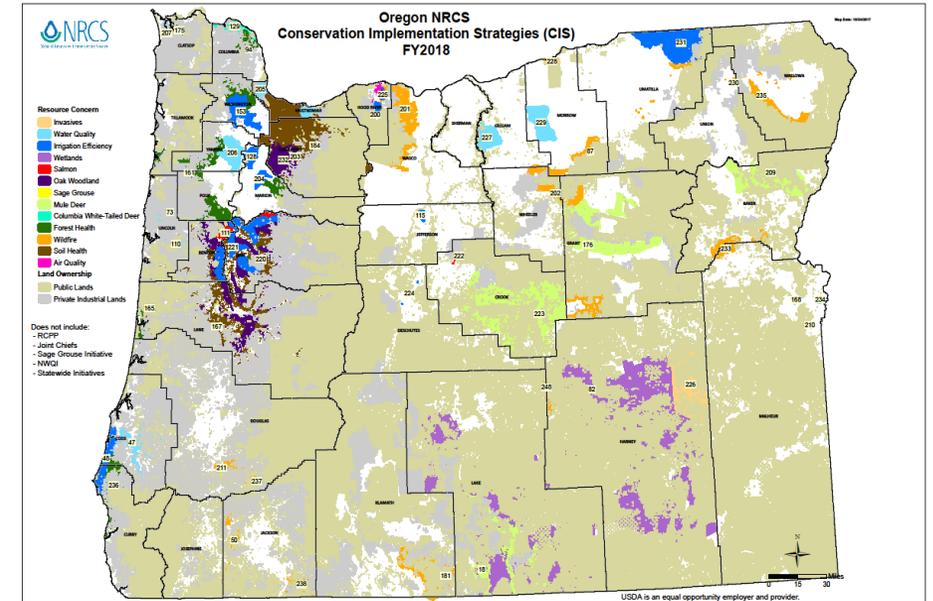
- **Partner-Centric:** Collaboration and coordination through partnerships with local, state and federal governments, SWCDs, tribes, NGOs, and other groups.
- **Cost Effective:** Leveraging funding sources (Both TA & FA) from partners to make the most effective use of limited federal conservation dollars.
- **Focused & Targeted:** Investments target specific areas to achieve clearly-defined natural resource goals.
- **Results Oriented:** Emphasis on planning with the end in mind. Long Range Plans and local CIS designed with measurable goals.
- **A Management Tool:** Allows staff to better prioritize, track, plan, and monitor conservation projects on-the-ground. Empowers staff to deliver more effective project planning and increases our efficiency in implementation.



Conservation Implementation Strategy (CIS)

It all starts with a plan!

- Identifies specific natural resource concerns
wildfire hazard/forest health, water quality, soil health, wildlife, and others
- Sets goals and objectives
- Evaluates alternatives
- Establishes partner roles
- Develops an implementation plan (ranking/practices/NEPA)
- Identifies expected outcomes & monitoring
- Determines appropriate outreach strategy



Landscape Level Planning

- Inland Rogue Ag. Water Quality Mgmt Plan
- Rogue Basin Cohesive Forest Restoration Strategy
- KSON Strategic Action Plan
- others

Natural
Resources
Conservation
Service



Seek Funding (state/national)

Current Jackson County Implementation Strategies

- Greensprings Forest Health and Fuels Reduction
- Bradshaw Drop Agricultural Water Quality Improvement Project

Recent Jackson County Conservation Implementation Strategies:

- Ashland Forest All-Lands (Joint Chiefs)
- Klamath-Rogue Oak Woodland Health and Habitat Conservation (RCPP) – 3 Counties
- Seven Basins Forest Health and Fuels Reduction Project (EQIP) 2 State
- Little Butte Creek Ag Water Quality Project (EQIP)

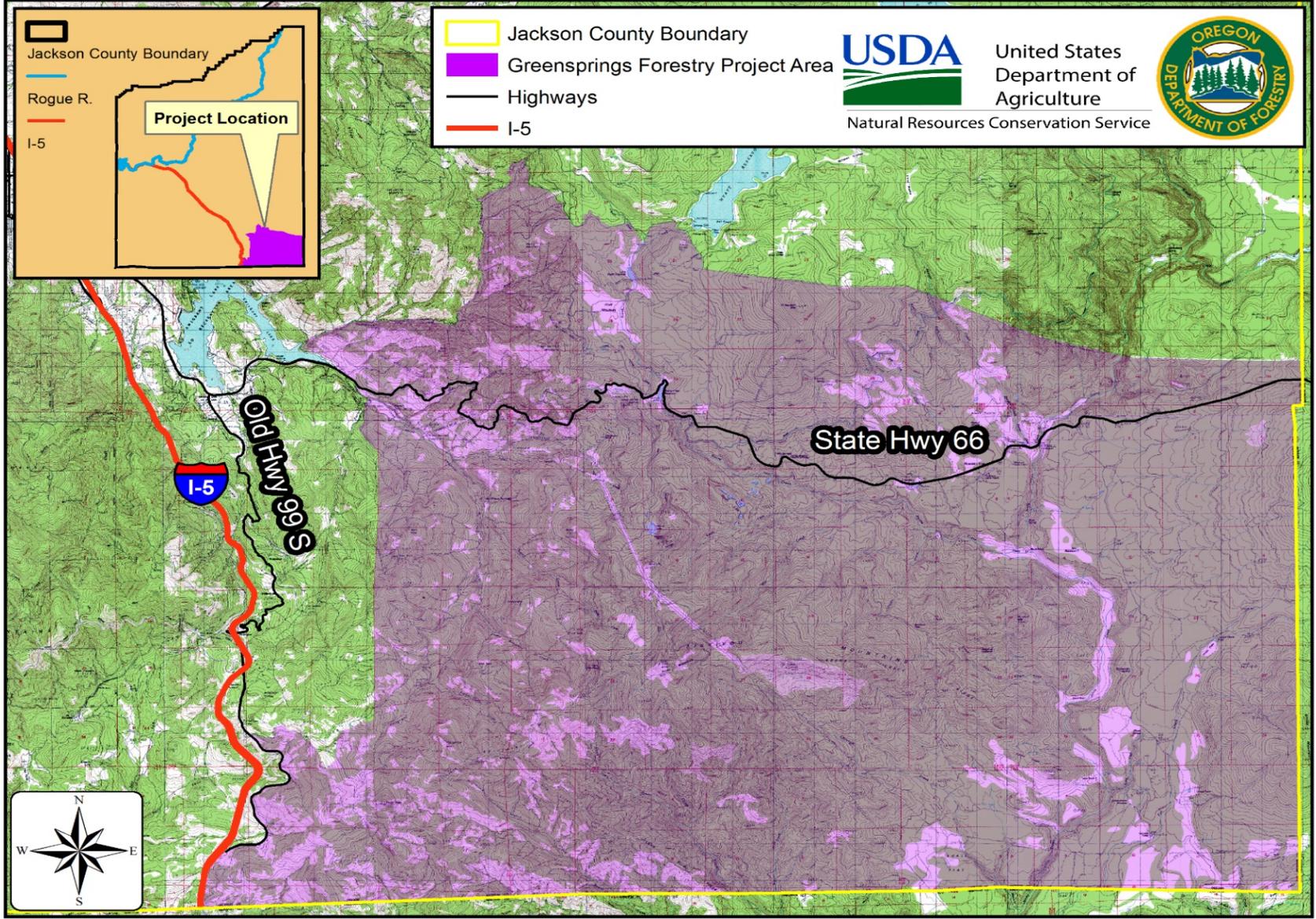


Natural
Resources
Conservation
Service

nrcs.usda.gov/



Greensprings Forest Health and Fuels Reduction (2018-2022)



- Conservation Practices:**
- 106—Forest Mgmt Plan
 - 666—Forest Stand Improvement
 - 660—Tree/Shrub Pruning
 - 384—Slash Treatment
 - 649—Struct. for Wildlife
 - 490—Tree/Shrub Site Prep*
 - 612—Tree/Shrub Estab.*
 - 394—Fire Break
 - 383—Fuel Break
 - 327—Conservation Cover
 - 314—Brush Management
 - 338—Prescribed Burning
 - *Oregon Gulch Fire Area

FY 2020 Investment

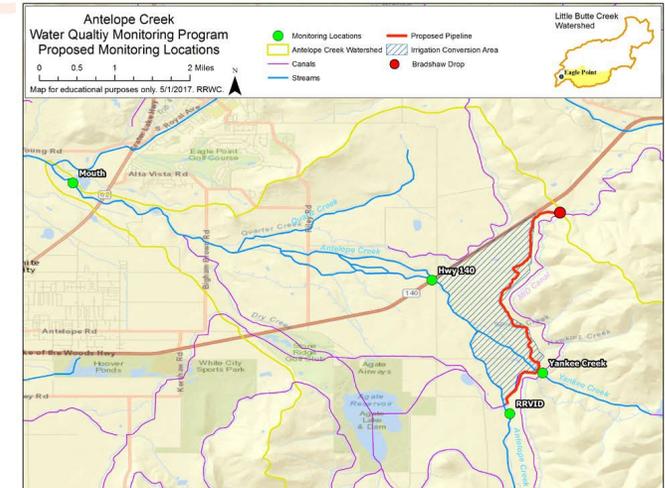
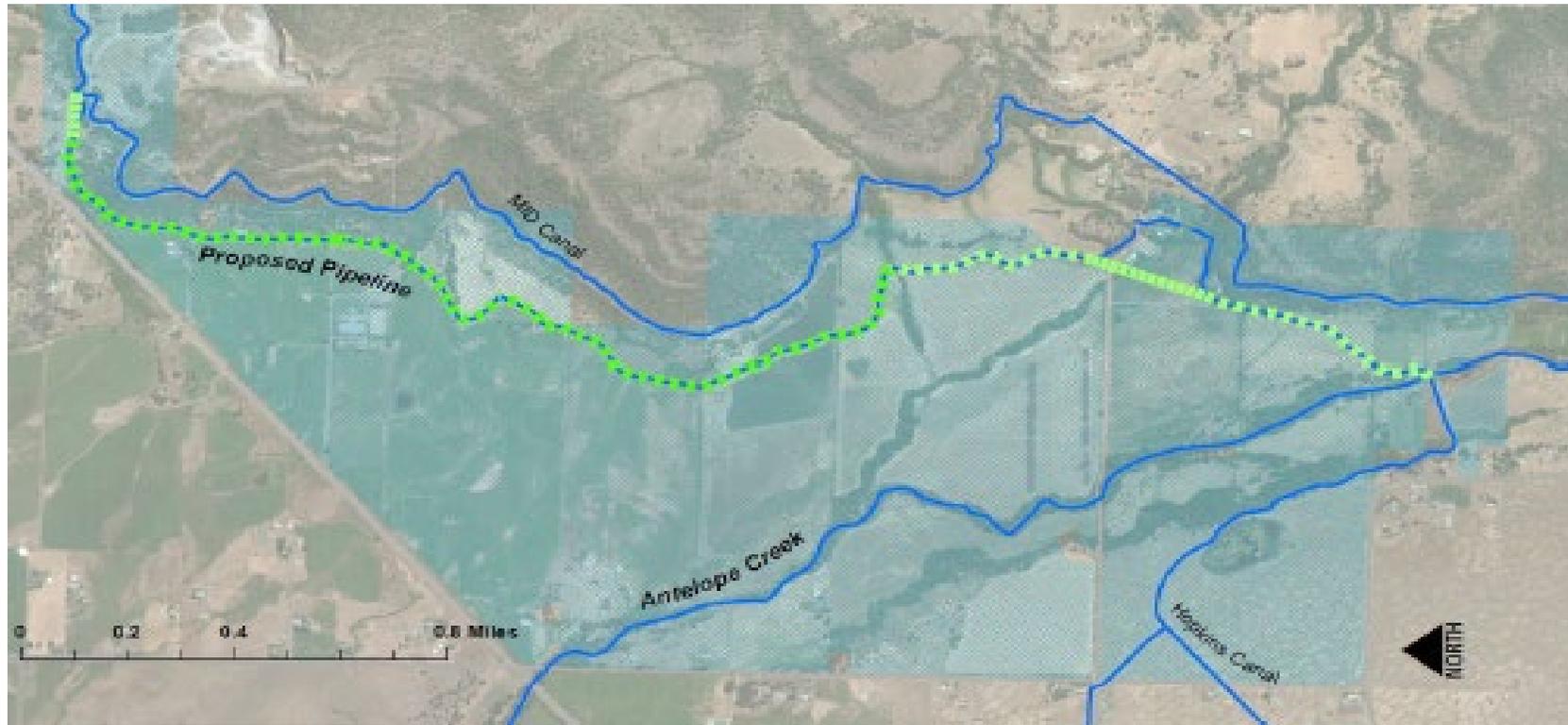
- 14 Landowners Contracted
- ~430 Acres Contracted
- ~\$586,000 Obligated

Strategy to Date:

- 26 Landowners Contracted
- ~1480 Acres Contracted
- ~\$1.43M Obligated

Bradshaw Drop Irrigation Improvement Project

-Little Butte Creek & Tributaries-



Conservation Practices Offered:

- -Irrigation Pipeline
- -Irrigation System (Sprinkler & Micro)
- -Pumping Plant
- Structures for Water Control
- -Irrigation Water Management



Natural Resources Conservation Service

nrcs.usda.gov/



Questions????

Future CIS??



Natural
Resources
Conservation
Service

nrcs.usda.gov/



Proposed CIS: West Bear All- Lands Restoration Project (2021 -2025)

Developed in partnership with:

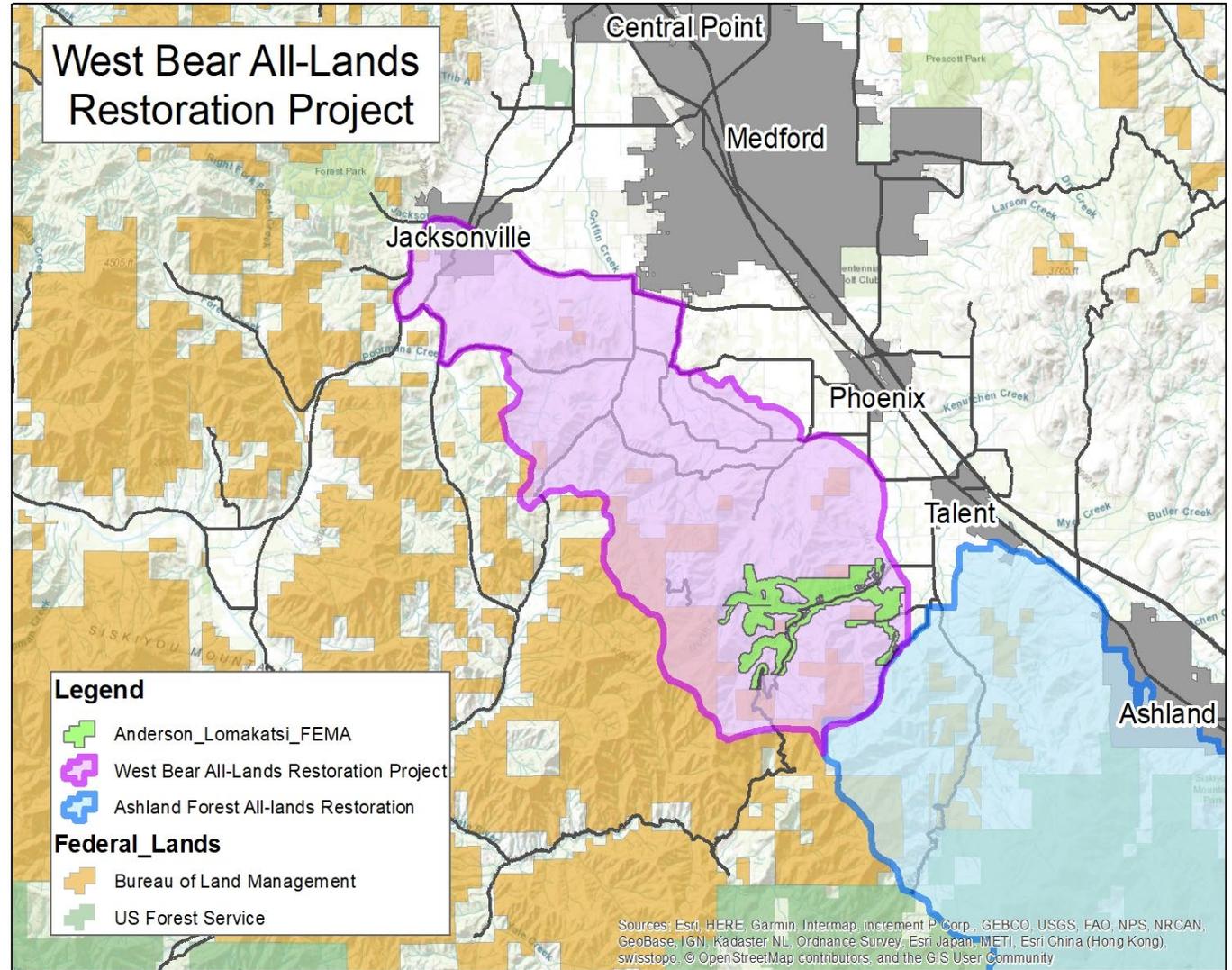
- Rogue Forest Partners
- Lomakatsi Restoration Project
- Sustainable Northwest
- SOREC (OSU Extension)
- ODF

Possible Funding Sources

- RCPP (Lomakatsi Sponsor)
- SWIFFT Initiative
- SW Integrated Forest and Fire Treatment Initiative
- Anderson Creek Hazardous Fuels Mitigation Project (FEMA)

Goal

To reduce the risk of uncharacteristically severe wildfire danger and to reduce the risk to communities by treating forest lands in a cross-boundary fashion (>3,400 acres)



Farm Bill Programs



- **Environmental Quality Incentives Program (EQIP)**
 - Provides financial and technical assistance to agricultural producers to address natural resource concerns and deliver environmental benefits such as improved water and air quality, conserved ground and surface water, reduced soil erosion, or improved wildlife habitat.
 - National Initiatives under EQIP
- **Conservation Stewardship Program (CStP)**
 - Helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns.
- **Technical Assistance**
 - NRCS delivers technical assistance through its voluntary Conservation Technical Assistance Program (CTA). Although CTA does not include financial or cost-share assistance, landowners may develop plans that can, in turn, serve as a springboard for future participation in conservation program.
- **Other Programs**
 - Easements, Agricultural Conservation Easement
 - Conservation Reserve Enhancement Program (FSA)
 - Regional Conservation Partnership Program (RCPP)
 - Conservation Innovation Grants (CIG)





United States Department of Agriculture



National Initiatives

Natural
Resources
Conservation
Service

nrcs.usda.gov/

EQIP – National Organic Initiative (OI)



- Cover crop
- Irrigation water management
- Pest management
- Residue management
- Livestock Water
- Crop Rotation
- Nutrient Management
- Hedgerow Planting (pollinator)
- Filter Strip
- Fencing
- & More

****Available to Certified, Transitioning, and Exempt****

- Assistance for conservation practices related to organic production
- Limited to \$20,000 per year and \$80,000 during a six-year period
- Producers are required to develop and carry out an Organic System Plan (OSP) or carry out practices consistent with an OSP

EQIP – Seasonal High Tunnel (HTI)



To extend the growing season to help improve local food systems

-Crops must be grown in the ground (pots, growing racks, hydroponics are not eligible)

-Provided to local food systems including: Farmers Markets, Schools, CSA's, Road-Side Stands, etc.

-Purchased as part of an approved 'Kit'

-Additional supporting practices available





Feel free to contact me:

**Peter Winnick
District Conservationist
Jackson County
USDA-NRCS
89 Alder Street
Central Point, OR 97502**

Phone 541-423-6174

peter.winnick@usda.gov



**Natural
Resources
Conservation
Service**





In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English. To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at **How to File a Program Discrimination Complaint** and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

USDA is an equal opportunity provider, employer, and lender.

