



United States Department of Agriculture
Natural Resources Conservation Service

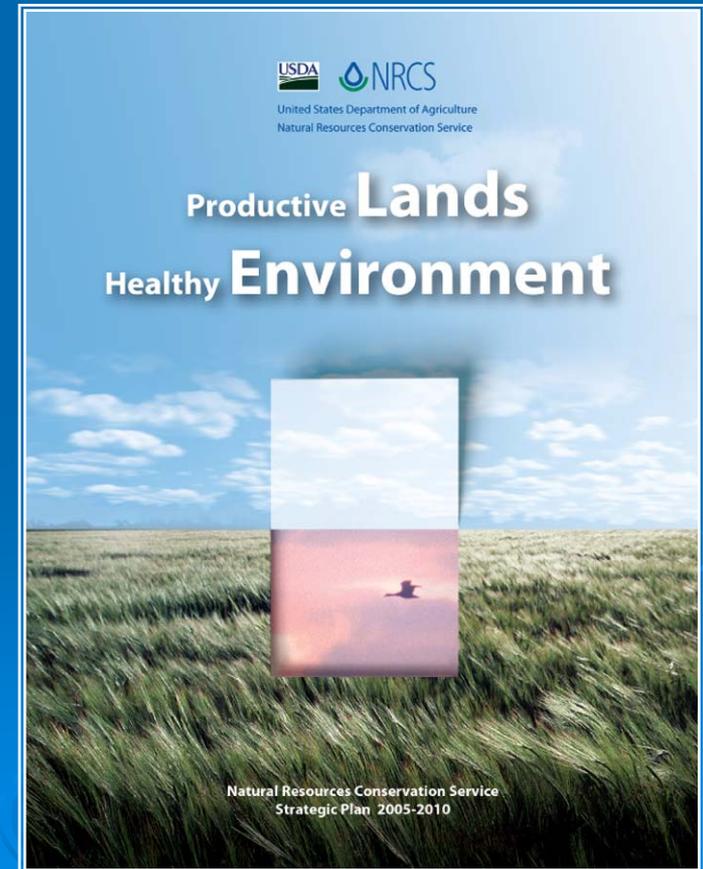
Oregon Technical Advisory Committee

12 August 2009

NRCS Watershed Approach to More Effective Conservation Implementation

NRCS Water Resource Planning Team
Portland, Oregon

Tom Makowski, Jim Regan-Vienop,
Bill Cronin, and Mike Merrill



Oregon Technical Advisory Committee

NRCS Watershed Approach

- **Traditional: Conservation Technical Assistance**
 - **Conservation Planning - One-on-one planning provided upon request, no prioritization. Planning addresses resource issues on case-by-case basis.**

- **Next Generation: Conservation Technical Assistance**
 - **One-on-one planning occurs as follow through to watershed planning.**

 - **Locally led process used for NRCS CTA Program based on watershed boundaries.**

 - **Partnership collaboration is focused on watersheds.**

 - **Resource Concerns and Watershed Health, not Farm Bill assistance, drives the planning process.**

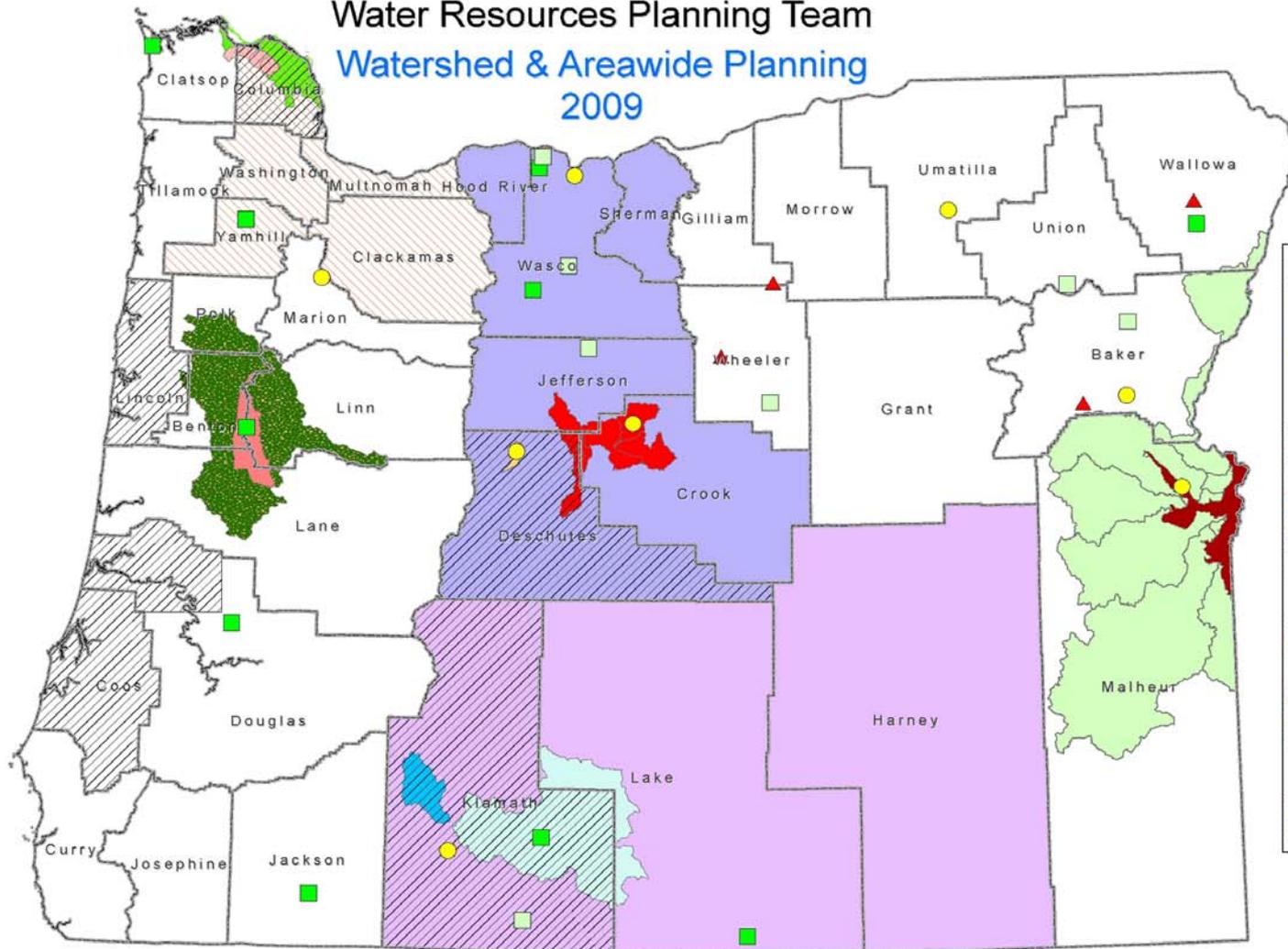
 - **Local Landowners and Watershed Groups determine watershed priorities and, *collectively*, Agencies, NGOs, and others leverage resources to provide requisite technical and financial assistance to address watershed health needs.**

Oregon Technical Advisory Committee
NRCS Watershed Approach

IMPLEMENTING THE NEXT GENERATION OF CTA

- **Farm Bill Programs: Agricultural Water Enhancement Program (AWEP) and Cooperative Conservation Partnership Initiative (CCPI)**
 - **Watershed/Areawide Planning Activities in Oregon**
 - **CTA Pilot Project**
- 

Water Resources Planning Team Watershed & Areawide Planning 2009



Legend

WATERSHED-AREAWIDE PROPOSALS

- CTA - Conservation Technical Assistance Pilot
- ▲ CCPI - Cooperative Conservation Partnership Initiative
- AWEF - Agricultural Water Enhancement Program
- AWEF or CCPI Application

IMPLEMENTATION STRATEGIES

- ▨ Metro Gov't Farm/Ranch Protection Prog.
- ▨ McKenzie Canyon - Three Sisters Irrig. Dist.
- ▨ Lower Clatskanie CRMP
- ▨ S. Willamette Groundwater Mngmt. Area
- ▨ Lower Crooked River
- ▨ Northern Malheur Irrigated Ag Lands
- ▨ Upper Willamette Wetlands

CONS. EFFECTS ASSESSMENT PROJECT

- ▨ Sprague River CEAP
- ▨ Wood River CEAP

RAPID WATERSHED ASSESSMENTS

- ▨ Northern Malheur County Watersheds
- ▨ Lower Columbia-Clatskanie
- ▨ Upper Willamette

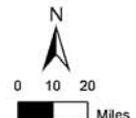
AREAWIDE PLANNING

- ▨ High Desert Basin
- ▨ Deschutes Basin
- ▨ Soil & Water Cons. Distr. Business Plans

Map Date: 07-13-2009

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint or discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6962 (TDD). USDA is an equal opportunity provider and employer.

Data Sources:
Oregon Geospatial Enterprise Data
Cleaninghouse and USDA-NRCS
Mapped produced by OR
Water Resources Planning Team
and used for planning purposes only



Sponsors

Talent Irrigation District,
 US Bureau of Reclamation, and
 other Federal and State Agencies.

Resource Concerns

Water Quantity -- Irrigation
 Conveyance & IWM

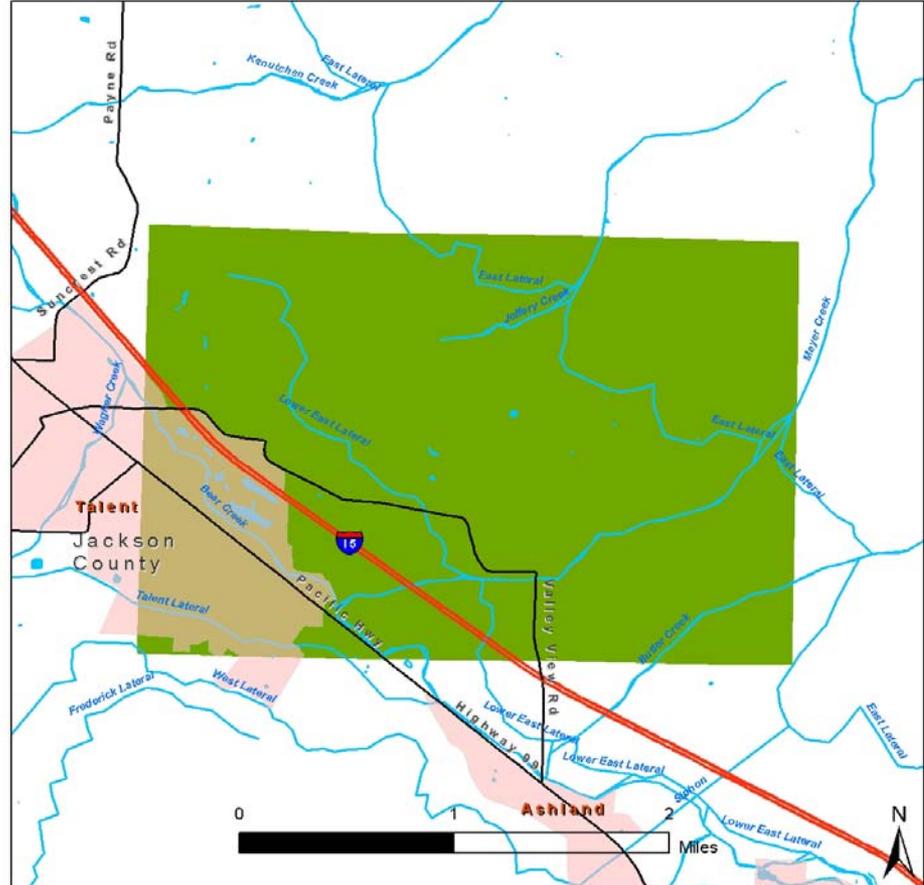
Area

- 300 acres
- 13 – 15 Landowners

Planning Needs

- Areawide Planning Asst. related to Group Participation and Easements;
- EQIP/AWEP Program Asst.; and Engineering Design Assistance

Green – Est. 10 – 50 staff
 days/annually for 1 - 3 yrs.



Map Date: 08-07-2009



**Talent Irrigation District *
 CTA Pilot Watershed - Area**

* Approximate Focus Area Boundary

Sponsors

Wallowa SWCD and Wallowa Cty.
 Natural Resources Advisory
 Committee

Resource Concerns

- Water Quantity -- Irrig. Conveyance & IWM;
- Water Quality/Habitat -- Riparian Areas and Uplands (T&E species present)

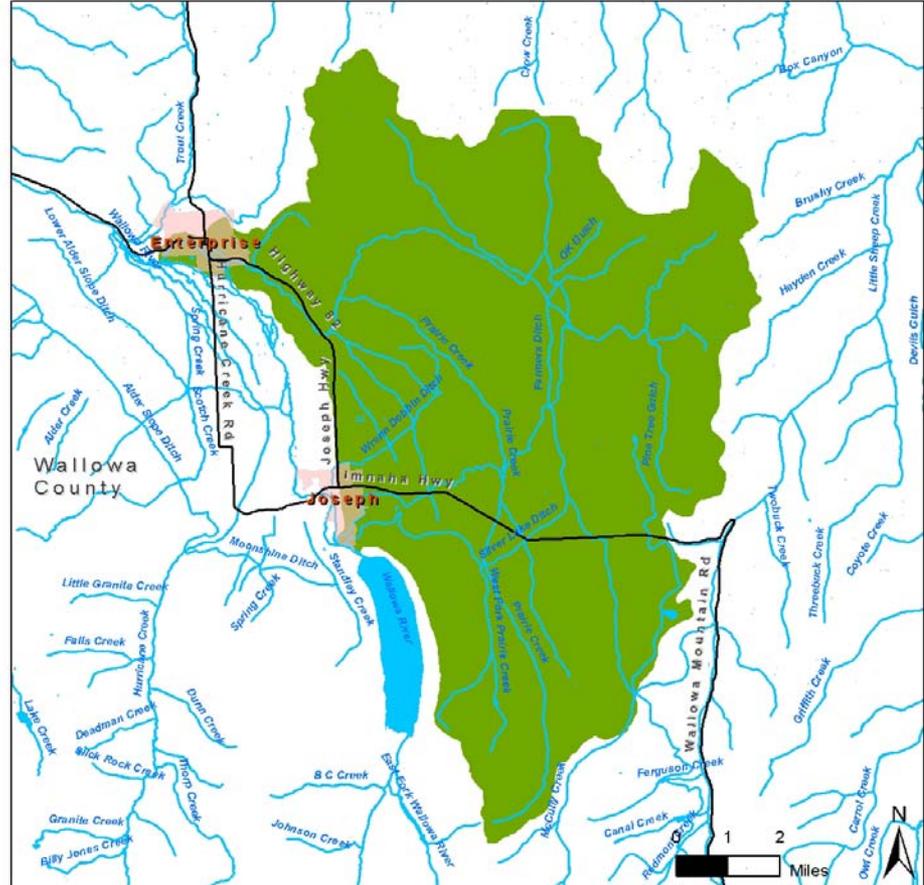
Area

- 60,000 acres;
- 160 Landowners;
- 80 Ag. Producers

Planning Needs

- Areawide Resource Assessment;
- TA - Hydrology, Engineering, & Biology;
- Effectiveness & Monitoring Assist. to meet Regulatory Requirements

Yellow – Est. 50 - 100 staff days/annually for 1 - 3 yrs.



Map Date: 08-07-2009



**Prairie Creek Watershed
 CTA Pilot Watershed - Area**

Sponsor

Confederated Tribes of Warm Springs Water Resources Dept.

Resource Concerns

- **Water Quality – Temp., Sediment, Turbidity;**
- **Prioritizing and Sequencing conservation implementation**

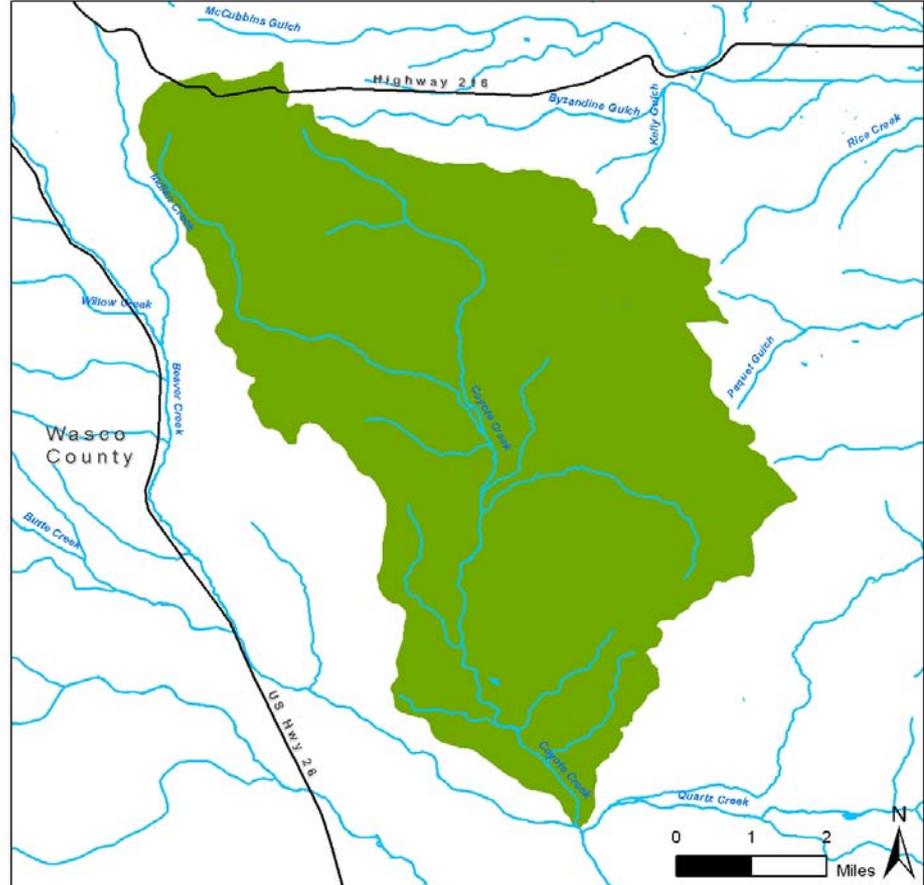
Area

- **28,000 acre watershed;**
- **Or Reservation**

Planning Needs

- **Plan of Work for Rangeland Assessment; and**
- **TA for a full 9-Step Areawide Planning Process**

Red – Est. Gtr. than 100 staff days/annually for 1 - 3 yrs.



Map Date: 06-07-2009



**Coyote Creek Watershed
 CTA Pilot Watershed - Area**

The NRCS Watershed Approach relies on other partners' expertise, data, and cooperation to implement conservation and use its Technical and Financial Assistance (TA & FA) to address priority resource concerns and create sustainable, healthy watersheds across Oregon.





Oregon Technical Advisory Committee NRCS Watershed Approach

Thank You

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Helping People Help the Land.