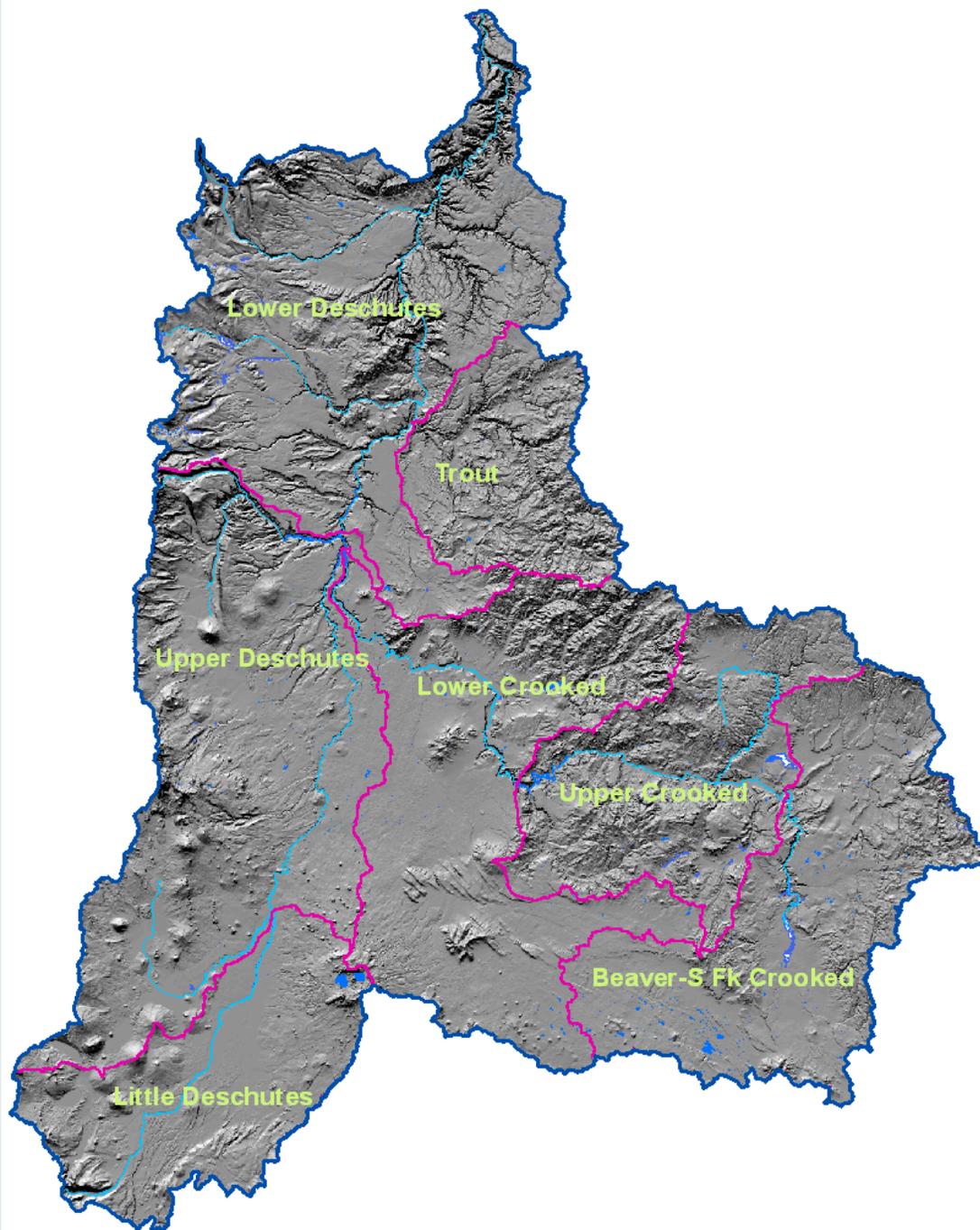




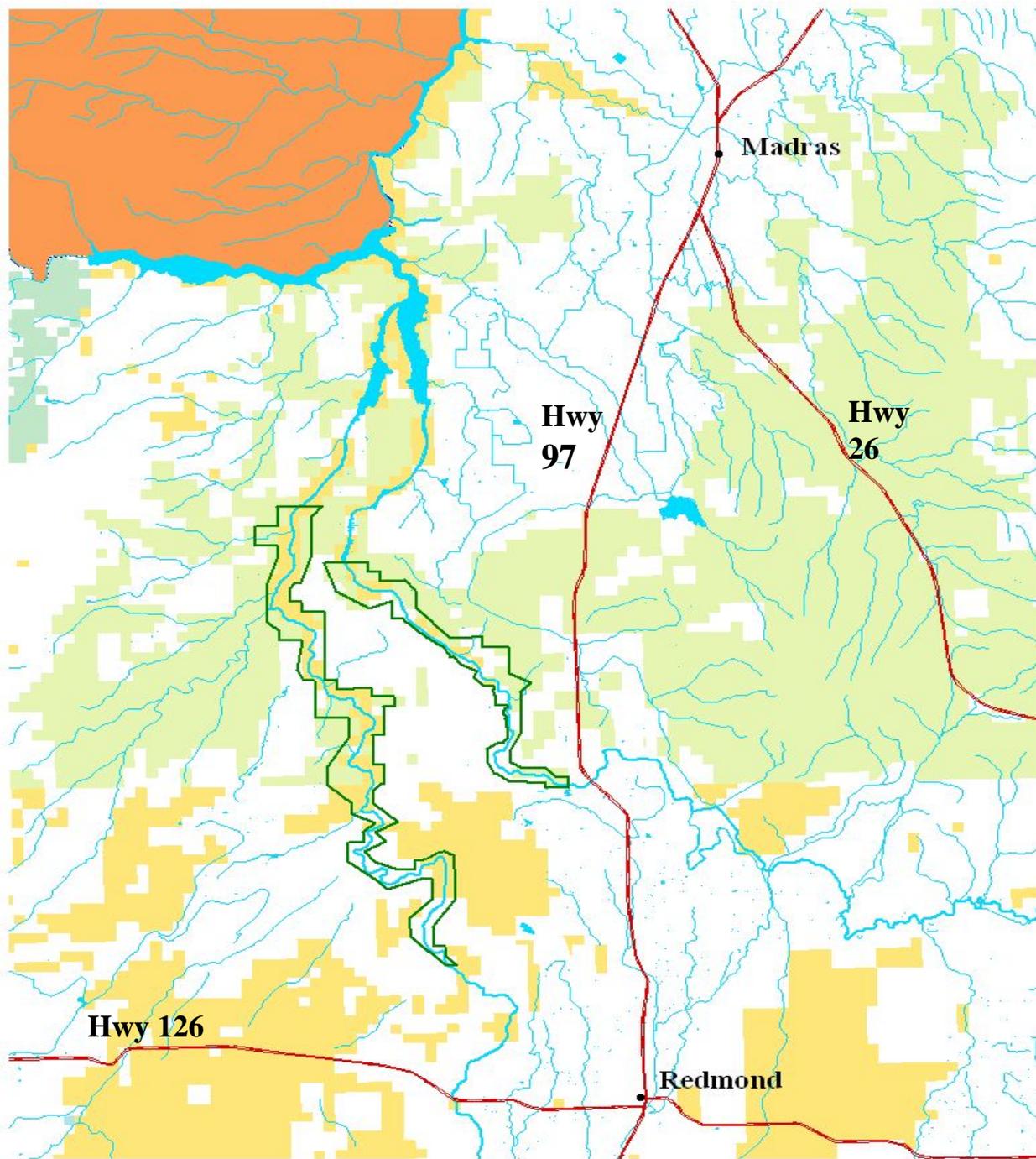
**Lower Crooked and Middle Deschutes  
Wild and Scenic Rivers  
Flow and Resource Values Study Results**

**May 3, 2007  
Bend, Oregon**

# Deschutes Basin and Subbasins



Deschutes  
Segment 4  
20 miles



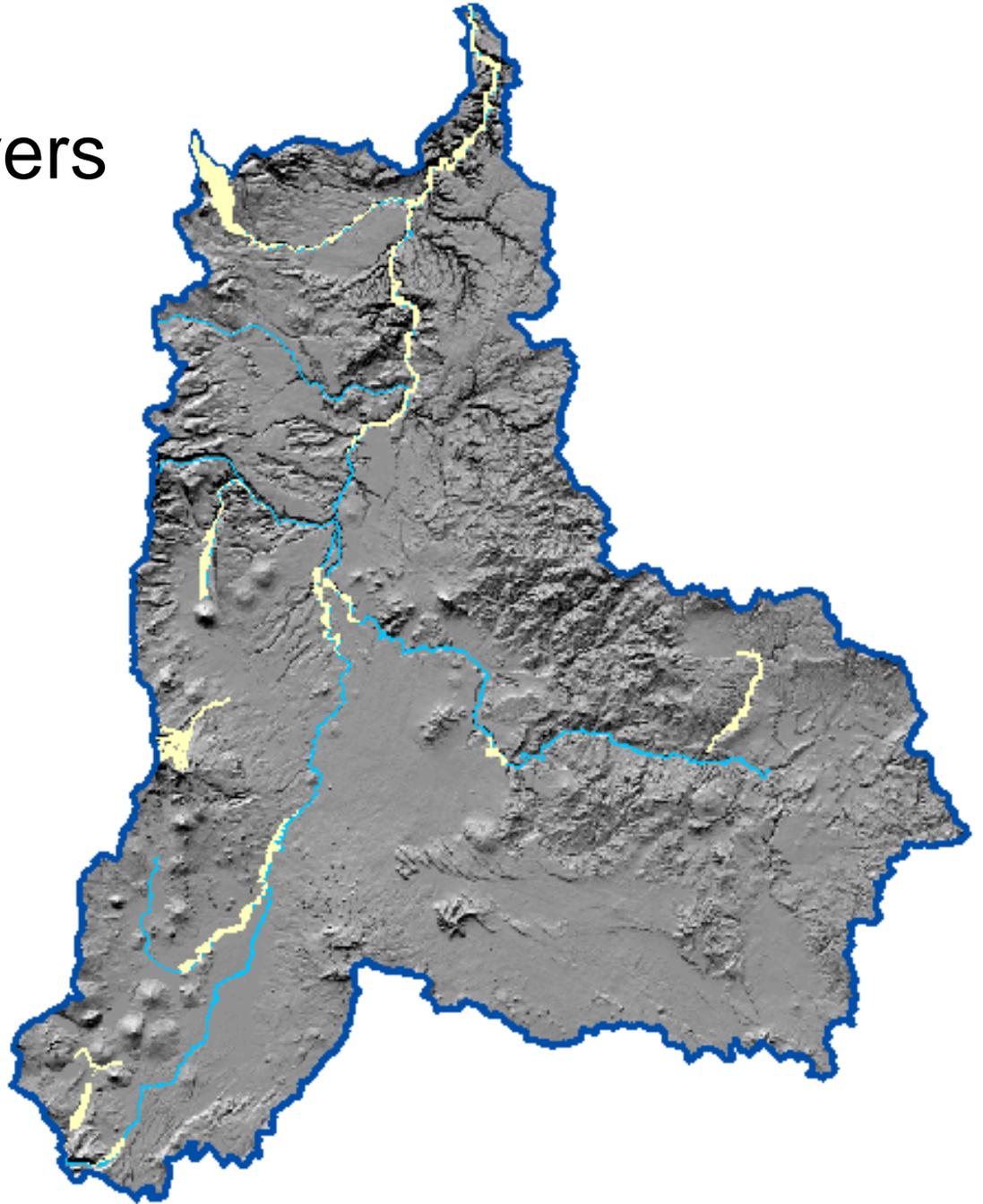
Lower  
Crooked  
10 miles

# Wild and Scenic Rivers Act

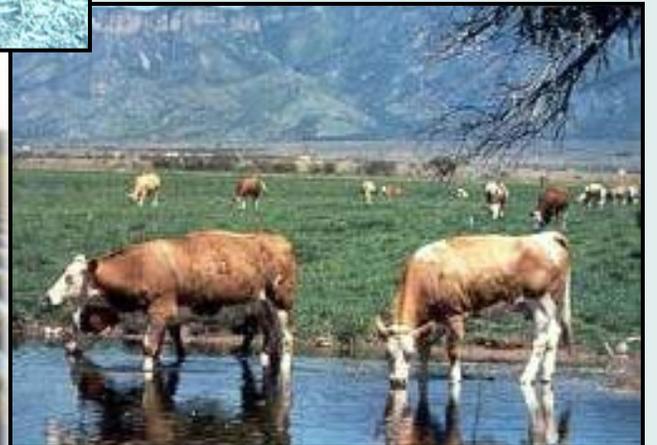
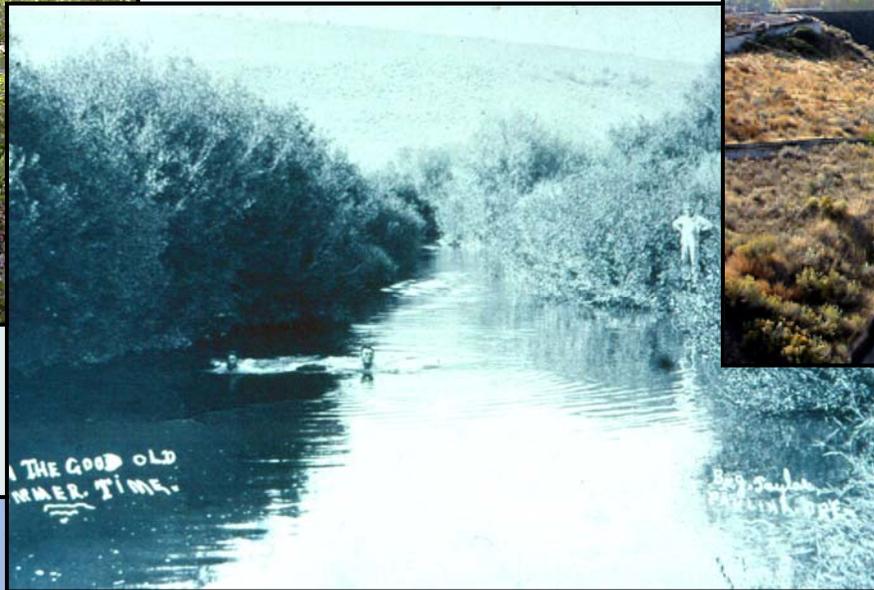
The Wild and Scenic Rivers Act declared the policy of the United States to preserve certain outstandingly remarkable scenic, recreational, geologic, fish and wildlife, historic, cultural, or other similar values for the ***benefit and enjoyment of present and future generations.***

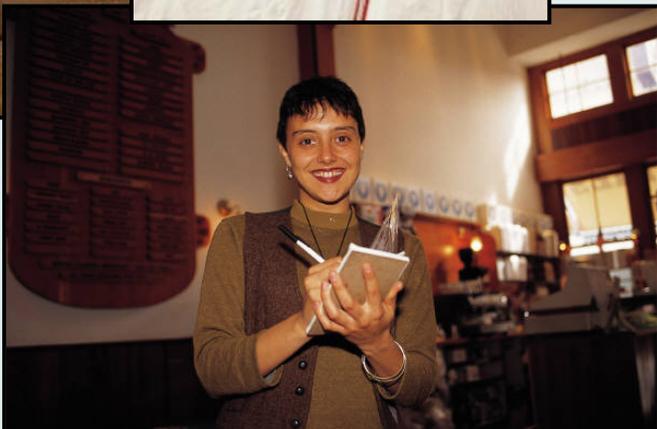
# Deschutes Basin Wild and Scenic Rivers

- Lower Deschutes River
- White River
- Metolius River
- Lower Crooked River
- Middle Deschutes River
- Lower Crooked-Chimney Rock
- North Fork Crooked River
- Whychus Creek
- Upper Deschutes River
- Crescent Creek
- Big Marsh Creek



# Traditional/Historic Use of Water





# Who Cares?

Confederated Tribe of  
The Warm Springs

Oregon Water  
Resources  
Department

Oregon Trout

Oregon State Parks

US Fish and  
Wildlife Service

Native Fish  
Society

Deschutes Basin  
Water Mgmt  
Group

Portland General  
Electric

Soil and Water  
Conservation  
Districts

Bureau of Land  
Management

State Marine Board

US Forest Service

Oregon  
Watershed  
Enhancement  
Board

Oregon State Parks

Bureau of Reclamation

Water for Life

Oregon Dept. of Fish  
and Wildlife

Deschutes River  
Conservancy

Crook, Jefferson,  
Deschutes  
Counties

Division of State Lands

Sierra Club

Irrigation Districts

Cities of Bend,  
Redmond, Madras,  
Prineville, LaPine,  
Madras

American Rivers

Oregon Dept. of  
Environmental  
Quality

Water Watch

# Why We Care

**Navigable Rivers**

**Tribal Trust Resources**

**Wild and Scenic Rivers**

**Fish and Wildlife**

**TES Species  
Reintroduction**

**Recreational  
Waterways**

**Water Quality**

**Water  
Conservation**

**State Scenic  
Waterways and  
Parks**

**Public Health and Safety**

**Community and  
Economic  
Development**

**Native Fisheries**

**Water Allocation  
and Management**

**Watershed Health**

**Sustainable Agriculture**

**Instream Flows**

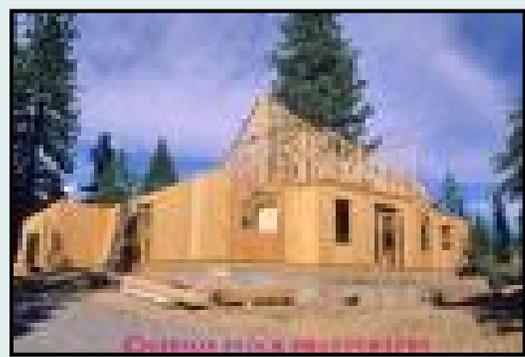
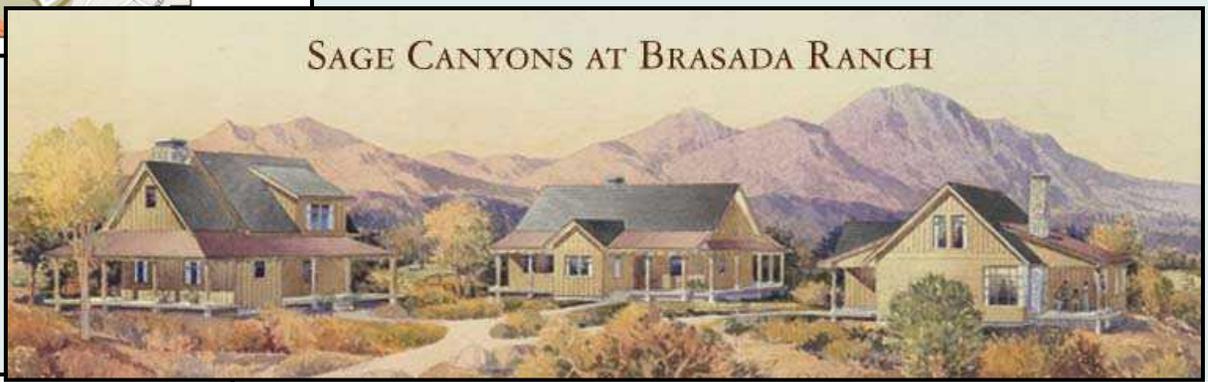
**Water Rights**



**Rivers....Wild...**

**Rivers...Scenic...**

**Rivers...Lifeblood**



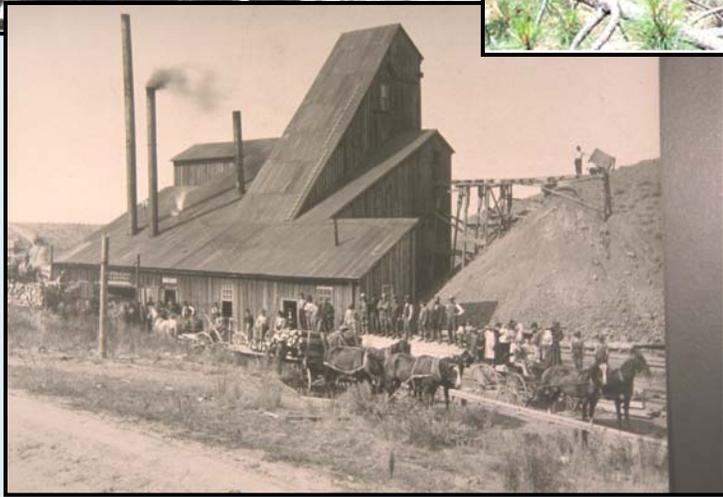
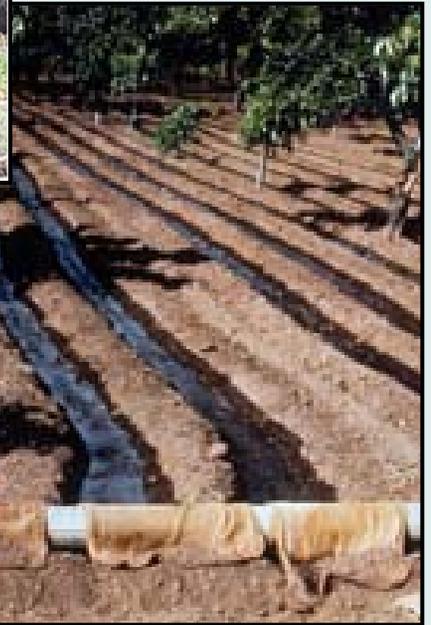
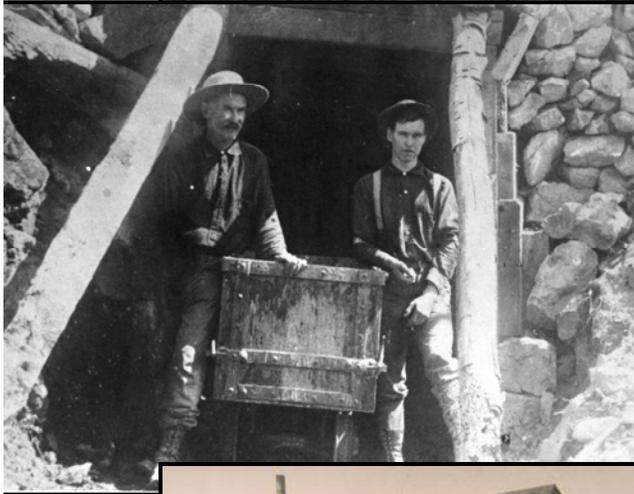


# Wild and Scenic Rivers Plan Goals

1. Maintain economic viability of resource uses consistent with protection and enhancement of outstanding and significant resource values.
2. Protect and enhance instream and land-based biological, cultural, and physical resources.
3. Provide for appropriate recreational use and appropriate public access while maintaining the Wild and Scenic nature of the river.
4. Foster cooperation among landowners, managing agencies and the public to manage and enhance the rivers outstandingly remarkable values.

# Deschutes Subbasin Plan

“The vision for the Deschutes Subbasin is to promote a healthy, productive watershed that sustains fish, wildlife, and plant communities as well as provides economic stability for future generations of people. An inclusive consensus-based process will be used to create a plan for the achievement of sustainable management of water quality standards, instream flows, private water rights, fish and wildlife consistent with the customs and quality of life in the basin. The foundation of the Deschutes Subbasin Plan is the belief that the physical and cultural environments of the Deschutes Subbasin control the distribution, composition, and structure of fish and wildlife communities and populations in the watershed.”



# Population Statistics for Central Oregon

Counties & Cities	Actual							
	2005	2004	2003	2002	2001	2000*	1995	1990*
<b>Crook County</b>	<b>21,150</b>	<b>20,650</b>	<b>20,300</b>	<b>20,200</b>	<b>19,850</b>	<b>19,182</b>	<b>15,700</b>	<b>14,111</b>
Prineville	9,082	8,640	8,500	8,150	7,750	7,356	8,205	5,355
Unincorporated	12,068	12,010	11,800	12,050	12,100	11,826	9,947	8,756
<b>Deschutes County</b>	<b>143,481</b>	<b>135,450</b>	<b>130,500</b>	<b>126,500</b>	<b>122,050</b>	<b>115,367</b>	<b>89,500</b>	<b>74,958</b>
Bend	70,328	65,210	62,900	57,750	55,080	52,029	29,425	20,469
Redmond	21,110	18,100	17,450	16,110	14,960	13,481	9,650	7,163
Sisters	1,706	1,490	1,430	1,080	960	959	765	679
Unincorporated	50,337	50,650	48,720	51,560	51,050	48,898	49,660	46,647
<b>Jefferson County</b>	<b>20,600</b>	<b>20,250</b>	<b>19,900</b>	<b>19,850</b>	<b>19,400</b>	<b>19,009</b>	<b>15,400</b>	<b>13,676</b>
Culver	1,019	850	840	840	800	802	600	570
Madras	5,592	5,430	5,370	5,290	5,200	5,078	4,290	3,443
Metolius	804	790	780	770	660	635	540	450
Warm Springs	NA	NA	NA	NA	NA	5,727	NA	NA
Unincorporated	13,185	13,180	12,910	12,950	12,740	6,767	9,905	9,213
<b>Total Area Population</b>	<b>185,231</b>	<b>176,350</b>	<b>170,700</b>	<b>166,550</b>	<b>161,300</b>	<b>153,558</b>	<b>120,600</b>	<b>102,745</b>

\*U.S. Census Bureau

Annual estimates - Portland State University Population Research Center

# Population Projections

## County Population Projections

	2003	2005	2010	2015	2020	2025	2030	2035	2040
<b>Crook</b>	20,300	21,035	23,051	25,249	27,590	30,125	32,796	35,569	38,553
<b>Deschutes</b>	130,500	139,994	158,792	178,418	197,150	214,479	229,933	244,069	257,088
<b>Jefferson</b>	19,900	20,491	22,168	24,079	26,065	28,298	30,831	33,390	36,094
<b>Tri-County Total</b>	<b>170,700</b>	<b>181,520</b>	<b>204,011</b>	<b>227,746</b>	<b>250,805</b>	<b>272,902</b>	<b>293,560</b>	<b>313,028</b>	<b>331,735</b>

*Source: Oregon Bureau of Economic Analysis*

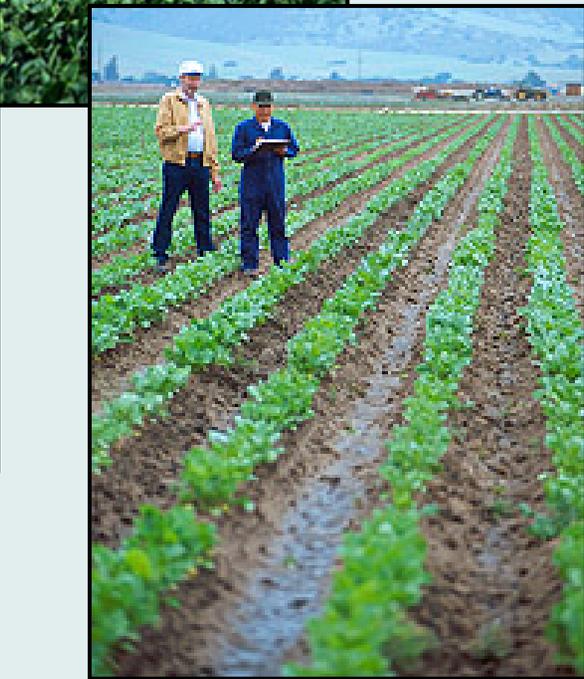
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THE  
COUNTDOWN  
64 DAYS  
TO THE GRAND OPENING  
OF THE CLUBHOUSE &  
THE TOM FAZIO COURSE

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