Chapter 5

Supplemental

Sections

DESCHUTES COUNTY
2030 COMPREHENSIVE PLAN UPDATE

Section 5.1 Introduction

Background

This chapter provides material that supplements the other chapters of the Plan. There are no goals or policies in these sections.

Purpose

The purpose of this chapter is to provide a glossary, list all acknowledged Goal 5 resources in one location (see Section 2.4) and list all Goal Exceptions and Goal 5 inventories. The final section in this Chapter is a table to track all amendments to this Plan. This table will ensure a clear legislative history is maintained.

The following information is covered in this chapter.

- Glossary and Acronyms (Section 5.2)
- Goal 5 Water Resources (Section 5.3)
- Goal 5 Wildlife Resources (Section 5.4)
- Goal 5 Open Space and Scenic Views and Sites Resources (Section 5.5)
- Goal 5 Energy Resources (Section 5.6)
- Goal 5 Wilderness, Natural Areas and Recreation Trails (Section 5.7)
- Goal 5 Surface Mining Resources (Section 5.8)
- Goal 5 Cultural and Historic Resources (Section 5.9)
- Goal Exception Statements (Section 5.10)
- Goal 5 Adopted Ordinances (Section 5.11)
- Ordinance History (Section 5.12)

Section 5.2 Glossary and Acronyms

Glossary

Note: Terms defined in Deschutes County Code 18.04 (Zoning Code) are not repeated here, but have the same meaning as DCC 18.04.

"Agricultural-tourism" or "Agri-tourism" means a commercial enterprise at a working farm or ranch, operated in conjunction with the primary farm or ranch use, conducted for the enjoyment and/or education of visitors, that promotes successful agriculture, generates supplemental income for the owner and complies with Oregon Statute and Rule.

"Aquifer" means a water-bearing rock, rock formation or a group of formations.

"Common Area" means 'common property' as defined in the Oregon Planned Communities Act at ORS 94.550(7).

"Community facilities" means public or privately owned facilities used by the public, such as streets, schools, libraries, parks and playgrounds; also facilities owned and operated by non-profit private agencies such as churches, settlement houses and neighborhood associations.

"Comprehensive Plan" means a generalized, coordinated land use map and policy statement of the governing body of a state agency, city, county or special district that interrelates all functional and natural systems and activities relating to the use of lands, including but not limited to sewer and water, transportation, educational and recreational systems and natural resources and air and water quality management programs. "Comprehensive" means all-inclusive, both in terms of the geographic area covered and functional and natural activities and systems occurring in the area covered by the plan. "Generalized" mean a summary of policies and proposals in broad categories and does not necessarily indicate specific locations of any area, activity or use. A plan is "coordinated" when the needs of all levels of governments, semi-public and private agencies and the citizens have been considered and accommodated as much as possible. "Land" includes water, both surface and subsurface, and the air.

"Conservation" means limiting or minimizing the use or depletion of natural resources, including such things as land, energy, water or wildlife habitat.

"Ecosystem" means the physical and biological components and processes occurring in a given area, which interact to create a dynamic equilibrium.

"Findings" means a fact, determination or reason, based on existing information, which, by itself or in conjunction with other findings, leads to a particular conclusion or course of action.

"Goal Exception" means a land use process through which a local jurisdiction justifies, based on factual evidence, that a policy embodied in a particular statewide planning goal should not apply to a particular property or set of properties.

"Green design" means design and construction practices that significantly reduce the negative impacts of buildings on the environment and occupants.

“Groundwater” means water beneath the earth's surface between saturated soil and rock that supplies wells and springs.

“Habitat” means a place that provides seasonal or year-round food, water, shelter and other necessities for an organism, community or population of plants and animals.

“In-stream” as defined in ORS 537.332, means within the natural stream channel or lake bed or place where water naturally flows or occurs.

"Instream flow" means the minimum quantity of water necessary to support the public use requested by an agency.

“Police power” means the inherent right of a government to restrict an individual's conduct or his use of his property in order to protect the health, safety, welfare and morals of the community. In the United States, this power must relate reasonably to these ends and must follow due processes of the law; but unlike the exercise of the State's power of eminent domain, no compensation need be paid for losses incurred as a result of police power regulation.

“Post-acknowledgement plan amendment” means an amendment to an adopted and acknowledged Comprehensive Plan.

“Resort community” means an unincorporated community that was established primarily for and continues to be used primarily for recreation and resort purposes. It includes residential and commercial uses and provides for both temporary and permanent residential occupancy, including overnight lodging and accommodations.

“Riparian (zone, habitat, or vegetation)” means of, or pertaining to, the bank of a river, or of a pond or small lake. Riparian habitat is riverbank vegetative cover and food for many wildlife species.

“Rural lands” means those lands outside recognized urban growth boundaries which are necessary and suitable for such uses as:

A. Exclusive farm use;
B. General agriculture;
C. Forest;
D. Rural residential;
E. Rural service center;
F. Destination resort, dude ranch, planned community;
G. Landscape management;
H. Special interest;
I. Open space;
J. Fish and wildlife protective area;
K. Recreation;
L. Surface mining.

Industrial, commercial and urban and suburban residential uses are not generally appropriate on rural lands.

“Rural service center” means an unincorporated convenience-commercial and residential center of a nature and size only as required to serve the convenience-commercial needs of the

surrounding rural lands. Planning area boundaries are not the boundaries for rural service centers.

"Special District" means any unit of local government, other than a city or county, authorized and regulated by statute, which includes but is not limited to water control, irrigation, port districts, fire, hospital, mass transit and sanitary districts, as well as regional air quality control authorities.

"Statewide Planning Goals" means the 19 statewide planning standards adopted by the Land Conservation and Development Commission pursuant to OAR 660-015 to express Statewide policies on land use and related topics. Local comprehensive plans must be consistent with the statewide planning goals.

"Surface mining" means all or any part of the process of mining by removal of the overburden and extraction of natural mineral deposits.

"Urban Growth Boundary" (UGB) means a boundary established to identify for each city, the land area needed to accommodate 20 years of growth for the city, which is determined to be necessary and suitable for future urban uses capable of being served by urban facilities and services.

"Urbanized lands" means those lands within the urban growth boundaries which can be served by urban services and facilities and are necessary and suitable for future expansion of an urban area.

"Urban Reserve Area" means a boundary established to identify for each city, the land area needed to accommodate from 20-50 years of growth for the city.

Frequently Used Acronyms

"BLM" stands for Bureau of Land Management

"CCI" stands for Committee for Community Involvement

"DCC" stands for Deschutes County Code

"DLCD" stands for Oregon Department of Land Conservation and Development.

"DEQ" stands for Oregon Department of Environmental Quality

"DOGAMI" stands for Oregon Department of Geology and Mineral Industries

"ESA" stands for the federal Endangered Species Act

"ESEE" stands for Economic, Social, Environmental and Energy in regards to required Goal 5 analyses

"FEMA" stands for Federal Emergency Management Agency

"LCDC" stands for Oregon Land Conservation and Development Commission

"NOAA" stands for National Oceanic Atmospheric Administration

"OAR" stands for Oregon Administrative Rules

"ODFW" stands for Oregon Department of Fish and Wildlife

"ORS" stands for Oregon Revised Statute

"OWRD" stands for Oregon Water Resources Department

"RPS" stands for Regional Problem Solving

"TSP" stands for Transportation System Plan

"UGB" stands for Urban Growth Boundary

"URA" stands for Urban Reserve Area

"USFS" stands for United States Forest Service

"USFWS" stands for United States Fish and Wildlife Service

"USGS" stands for United States Geological Survey

Section 5.3 Goal 5 Inventory
Water Resources

Background

This section contains information from the 1979 Deschutes County Comprehensive Plan as revised and the 1986 Deschutes County/City of Bend River Study. It lists the water resources in Deschutes County. These inventories have been acknowledged by the Department of Land Conservation and Development as complying with Goal 5. No changes have been proposed for the 2010 Comprehensive Plan update.

Goal 5 requires the following water resources be inventoried and the inventories are listed below.

- Riparian corridors, including water and riparian areas and fish habitat
- Wetlands
- Federal Wild and Scenic Rivers
- State Scenic Waterways
- Groundwater Resources

Also included in these inventories are Significant Lakes and Reservoirs.

Riparian Corridors

Inventories

Table 5.3.1 Deschutes County River Miles

Waterway	***Miles***
Deschutes River	97
Little Deschutes River	42
Whychus Creek (lower 6 miles in Jefferson County)	39
Tumalo Creek	16
Paulina Creek	10
Fall River	8
Crooked River	7

Source: Deschutes County/City of Bend River Study 1986

Table 5.3.2 Deschutes County Goal 5 Riparian Inventory

Streams	***Riparian Acres***
Deschutes River	1,440
Little Deschutes River	2,920
Paulina Creek	846
Indian Ford Creek	573
Tumalo Creek	50
Fall Creek	47
Whychus Creek	43
Crooked River	38

Source: 1979 Deschutes County Comprehensive Plan as revised and Deschutes County/City of Bend River Study 1986

Table 5.3.3 Deschutes County Goal 5 Floodplains Adjacent to Rivers and Streams

Deschutes River	Little Deschutes River
Crooked River	Spring River
Dry River	Paulina Creek
Indian Ford Creek	Long Prairie
Whychus Creek	

Source: 1979 Deschutes County Comprehensive Plan as revised and Federal Emergency Management Agency maps

Table 5.3.4 Deschutes County Goal 5 Perennial Streams

Bottle Creek	Full Creek	Spring Creek
Bridge Creek	Goose Creek	Three Creek
Brush Draw	Indian Ford Creek	SF Tumalo Creek
Bull Creek	Jack Creek	NF Whychus Creek
Cache Creek	Kaleetan Creek	Soda Crater Creek
Charlton Creek	Metolius Creek	NF Trout Creek
Cultus Creek	Park Creek EF	NF Tumalo Creek
Cultus River	Park Creek WF	MF Tumalo Creek
Deer Creek	Pole Creek	First Creek
Dry Creek	Rock Creek	Soap Creek
Fall Creek	Snow Creek	Todd Lake Creek

Note: All of these streams, except portions of Indian Ford Creek, Cache Creek and Dry Creek, are located on federal land and are subject to either the Deschutes National Forest or the Bureau of Land Management Resource Management Plans.

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.3.5 Deschutes County Riparian Ownership

River or Stream	***Ownership***
Deschutes River	Private/Federal
Little Deschutes River	Private/Federal
Fall River	Private/Federal
Tumalo Creek	Private/Federal
Three Creek	Private/Federal
Whychus Creek	Private/Federal
Trout Creek	Private/Federal
Dry Creek	Private/Federal
Cache Creek	Private/Federal
Indian Ford Creek	Private/Federal
Cultus River	Federal
Charlton Creek	Federal
Deer Creek	Federal
Cultus Creek	Federal
Quinn Creek	Federal
Fall Creek	Federal
Moore Creek	Federal

Source: 1979 Deschutes County Comprehensive Plan as revised

Wetlands

Inventory: In 1992 Deschutes County Ordinance 92-045 adopted all wetlands identified on the U. S. Fish and Wildlife Service National Wetland Inventory Maps as the Deschutes County wetland inventory. Additionally, Deschutes County Ordinance 2011-008 adopted a Local Wetland Inventory (LWI) covering 18,937 acres in South Deschutes County.

Federal Wild and Scenic Rivers

Inventory: The following segments of the Deschutes River have been designated as Federal Recreation and Scenic rivers by the passage of the 1988 Omnibus Oregon Wild and Scenic Rivers Act of 1988. Congress mandates the US Forest Service to prepare a management plan for these segments of the Deschutes River.

Table 5.3.6 Deschutes County Wild and Scenic River Segments

Waterway	***Description***
Deschutes River	From Wickiup Dam to Fall River (22 miles)
Deschutes River	Fall River to N boundary Sun River (20 miles)
Deschutes River	N boundary Sun River to Bend UGB (13 miles)
Whychus Creek (formerly Squaw Creek)	Includes all tributaries within the Three Sisters Wilderness, Soap Creek and the main stem from the wilderness boundary to the stream flow gauge station

Source: County Ordinance 92-052

Oregon Scenic Waterways

Inventory: The following segments of the Deschutes River have been designated as State Scenic Waterways by the State Legislature or a 1988 Ballot.

Table 5.3.7 Deschutes County Oregon Scenic Waterway Segments

Waterway	***Description***
Deschutes River	From Little Lava Lake to Crane Prairie Reservoir (12 miles)
Deschutes River*	From Wickiup Dam to General Patch Bridge (28 miles)
Deschutes River	From Harper Bridge to the COI diversion (21 miles)
Deschutes River*	From Sawyer Park to Tumalo State Park (5 miles)
Deschutes River	From Upper Deschutes Market Road to the County line (28 miles)
Little Deschutes	12 miles

Source: County Ordinance 92-052

Groundwater Resources

Inventory: Groundwater in the Deschutes River Basin in Deschutes County connects with surface water according to the U.S. Geological Survey.

Landscape Management Rivers and Streams

Inventory: Please see Section 5.5 of this Plan for the list of Landscape Management Rivers and Streams.

Significant Lakes and Reservoirs

Inventory: The following lakes are significant open space resources in the county. The land adjacent to the lakes is also an important open space and a recreational resource. All of the inventoried lakes and reservoirs except parts of Tumalo Reservoir are under federal ownership and management.

Table 5.3.8 Deschutes County Significant Lakes and Reservoirs

River or Stream	*Township*	*Range*	*Section*
Bobby Lake	T 22S	R 06E	14
Charlton Lake	T 21S	R 06E	14
Crane Prairie Reservoir	T 21	R 08E	16
Cultus Lake	T 20S	R 07E	24
Deer Lake	T 20S	R 07E	
Devils Lake	T 18 S	R 08E	NW1/2 SEC. 10
Davis Lake	T 22S	R 07E	
East Lake	T 21S	R 13E	31
Elk Lake	T 18S/19S	R 07E	5
Hosmer Lake	T 19S	R 08E	4
Lava Lake	T 19S	R 08E	22
Little Cultus Lake	T 20S	R 07E	
Little Lava Lak	T 19S	R 08E	22
North Twin Lake	T 21S	R 08E	28
Paulina Lake	T 21S	R 12E	84
South Twin Lake	T 21S	R 08E	28
Sparks Lake	T 18S	R 08E	23
Three Creeks Lake	T 17S	R 09E	14
Todd Lake	T 18S	R 09E	8
Upper Tumalo Reservoir	T 16S	R 11E	33
Winopee Lake	T 19S	R 11E	33
Wickiup Reservoir	T 22S	R 09E	7

Source: Deschutes County Ordinance 92-052

Section 5.4 Goal 5 Inventory
Wildlife Habitat

Background

This section contains wildlife resource information from the 1979 Deschutes County Comprehensive Plan as revised. These inventories have been acknowledged by the Department of Land Conservation and Development as complying with Goal 5. No changes have been proposed for the 2010 Comprehensive Plan update. However, an updated inventory has been provided as described in Section 2.6 of this Plan and will be incorporated at a later date.

Table 5.4.1 – Bird Inventory

Birds Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
American Avocet	S	F
American Bittern	S	F
American Coot	X	C
American Goldfinch	S	C
American Destrel	X	C
American Widgeon	X	C
Anna's Hummingbird	S	F
Ash-throated Flycatcher	S	F
Bald Eagle	X	F
Bank Swallow	S	F
Barn Owl	X	C
Barn Swallow	S	C
Barred Owl	X	U
Belted Kingfisher	X	F
Bewick's Wren	X	F
Black-backed Woodpecker	X	F
Black-billed Magpie	X	C
Black-capped Chickadee	W	F
Black-chinned Hummingbird	S	F
Black-crowned Night Heron	S	F
Black-headed Grosbeak	S	F
Black-throated Grey Warble	S	F
Blue Grouse	X	F
Blue-winged Teal	S	F
Bohemian Waxwing	W	F
Boreal Owl	X	F
Brewer's Blackbird	X	C
Brewer's Sparrow	S	F
Brown Creeper	X	F

Birds Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
Brown-headed Cowbird	S	C
Bufflehead	X	C
Burrowing Owl	S	R
California Valley Quail	X	C
Calliope Hummingbird	S	F
Canada Goose	X	C
Canyon Wren	X	C
Caspian Tern	S	F
Cassin's Finch	X	C
Cedar Waxwing	X	C
Chipping Sparrow	S	C
Chukar Partridge	X	R
California Gull	X	C
Clark's Nutcracker	X	C
Cliff Swallow	S	C
Common Bushitit	X	C
Common Crow	X	R
Common Loon	S	R
Common Merganser	X	C
Common Nighthawk	S	C
Common Raven	X	C
Common Snipe	S	F
Coopers Hawk	X	C
Dark-eyed Junco	X	A
Dipper	X	F
Double-crested Cormorant	S	C
Downy Woodpecker	X	C
Dusky Flycatcher	S	F
Eared Grebe	W	F
Eastern Kingbird	S	F
Evening Grosbeak	X	C
Ferruginous Hawk	S	F
Flammulated Owl	S	F
Fox Sparrow	S	C
Franklin's Gull	S	F
Gadwall	W	F
Golden Eagle	X	F
Golden-crowned Kinglet	X	F
Goldeneye	X	C
Goshawk	X	F
Gray Jay	X	C
Gray Partridge	X	R
House Sparrow	X	C

Birds Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
House Wren	S	F
Killdeer	X	C
Lark Sparrow	S	F
Lazuli Benging	S	F
Least Sandpiper	S	F
Lesser Goldfinch	X	R
Lesser Scaup	W	C
Lewis' Woodpecker	S	F
Lincoln's Sparrow	X	F
Loggerhead Shrike	X	F
Long-billed Curlew	S	R
Long-billed Marsh Wren	S	F
Long-eared Owl	X	F
MacGillivray's Warbler	S	F
Mallard	X	C
Merlin	W	R
Mountain Bluebird	X	C
Mountain Chickadee	X	C
Mourning Dove	X	C
Nashville Warbler	X	F
Northern Harrier	X	F
Northern Oriole	S	F
Northern Phalarope	S	F
Three-toed Woodpecker	X	F
Olive-sided Flycathcer	S	C
Orange-crowned Warbler	S	F
Osprey	S	C
Peregrine Falcon	X	R
Pileated Woodpecker	X	F
Pine Grosbeak	X	R
Pine Siskin	X	C
Pinon Jay	X	C
Pintail	W	C
Prairie Falcon	X	C
Purple Finch	X	F
Pygmy Nuthatch	X	C
Pygmy Owl	X	F
Red Crossbill	X	F
Red-breasted Nuthatch	X	C
Redhead	W	F
Red-shafted Flicker	X	C
Red-tailed Hawk	X	C
Red-winged Blackbird	X	C

Birds Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
Ring-billed Gull	X	C
Ring-neck Duck	W	F
Ring-necked Pheasant	X	F
Robin	X	C
Rock Dove	X	C
Rock Wren	S	C
Rosy Finch	X	R
Rough-legged Hawk	W	C
Rough-winged Swallow	S	F
Ruby-crownedKinglet	X	F
Ruffed Grouse	X	F
Ruffous Hummingbird	S	F
Rufous-sided Towhee	X	F
Sage Grouse	X	F
Sage Sparrow	S	R
Sage Trasher	S	C
Sandhill Crane	S	F
Song Sparrow	X	F
Sora	S	F
Spotted Owl	X	F
Spotted Sandpiper	S	F
Starling	X	C
Steller's Jay	X	F
Swainson's Hawk	S	R
Swainson's Thrush	S	F
Townsend's Solitaire	X	C
Tree Swallow	S	C
Turkey	X	C
Turkey Vulture	S	C
Varied Thrush	X	F
Vaux's Swift	S	F
Vesper Sparrow	S	F
Violet-green Swallow	S	C
Virginia Rail	S	F
Warbling Vireo	S	F
Water Pipit	X	F
Western Bluebird	S	F
Western Flycatcher	S	F
Western Grebe	S	C
Western Kingbird	S	F
Western Meadowlark	S	C
Western Sandpiper	S	F
Western Taager	S	F

Birds Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
Western Wood Pewee	S	F
White-breasted Nuthatch	X	F
White-crowned Sparrow	S	F
White-headed Woodpecker	X	F
Wigeon	X	F
Williamson's Sapsucker	X	F
Willow Flycatcher	S	R
Wilson's Phalarope	S	R
Wilson's Warbler	S	F
Winter Wren	X	F
Wood Duck	S	F
Yellow Warbler	S	F
Yellow-bellied Sapsucker	X	F
Yellow-headed blackbird	S	F
Yellowthroat	S	F

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.2 – Amphibian and Reptile Inventory

Amphibians and Reptiles Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
Bullfrog	X	F
Cascades Frog	X	F
N. Grasshopper Mouse	X	F
Northern Water Shrew	X	F
Norway Rat	X	F
N. Pocket Gopher	X	U
Ord's Kangaroo Rat	X	C
Pacific Mole	X	U
Pallid Bat	S	U
Pine Marten	X	C
Pinon Mouse	X	F
Porcupine	X	C
Pronghorn Antelope	X	C
Raccoon	X	C
Red Fox	X	F
River Otter	X	C
Rocky Mtn Elk	X	C
Roosevelt Elk	X	C
Sagebrush Vole	X	C

Amphibians and Reptiles Selected List 1992	***Use Period*** S = Summer W = Winter X = Year round	***Relative Abundance*** A = Abundant C = Common F = Few R = Rare U = Unknown
Shorttail Weasel	X	F
Silver-haired Bat	S	U
Small-footed Myotis	S	U
Snowshoe Hare	X	F
Striped Skunk	X	C
Townsend Ground Squirrel	X	C
Townsends Big-eared Bat	X	F
Trowbridge Shrew	X	F
Vagrant Shrew	X	U
Water Vole	X	C
Western Gray Squirrel	X	C
Western Harvest Mouse	X	C
Western Jumping Mouse	X	F
Western Pipistrel	S	U
Whitetail Jackrabbit	X	R
Wolverine	X	R
Yellow Pine Chipmunk	X	C
Yellow-bellied Marmot	X	F
Yama Myotis	X	F
Common Garter Snake	X	F
Ensatina	X	R
Gopher Snake	X	C
Great Basin Spadefoot Toad	X	F
Long-toed Salamander	X	F
Night Snake	X	U
Northern alligator Lizard	X	F
Pacific Tree Frog	X	C
Racer	X	F
Red-legged Frog	X	F
Roughskin Newt	X	R
Rubber Boa	X	F
Sagebrush Lizard	X	F
Sharp-tailed Snake	X	U
Short-horned Lizard	X	R
Side-blotched Lizard	X	U
Spotted Frog	X	F
Striped Whipsnake	X	U
Tailed Frog	X	F
Western Fence Lizard	X	C
Western Rattlesnake	X	F
Western Skink	X	F
Western Toad	X	F

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.3 – Goal 5 Fish Distribution Inventory

	tlantic Salmon	*Coho Salmon*	*Rainbow Trout*	*Brown Trout*	*Cutthroat Trout*	*Brook Trout*	*Lake Trout*	*Dolly Varden Trout*	*Kokanee*	*Mountain Whitefish*	*Largemouth Bass*	*Bluegill*	*Brown Bullhead*	Bridglip Sucker	Tui Chub	Gayling	Crayfish
Tyee Creek						2											
Hell Creek						2											
Spring River				2		2				1					2		1
Tumalo Creek			1			2											
Bridge Creek						2											
Fall Creek						2											
Satan Creek						2											
Soda Creek						2											
Crater Creek						2											
Goose Creek						2											
Indian Ford Creek			1			2								2			
Trout Creek			1														
Alder Creek			1														
Whychus Creek			1			2											
Pole Creek						2											
Snow Creek			1			2											
Deschutes River		3	*	2		2			3	1					2		1
Little Deschutes River			1	2		2				1			2		2		1
Park Creek						2											
Three Creeks Creek			3			3											
Sink Creek						2											
Deer Creek			1			2											
Quinn River			*			2			2	1					2		1
Quinn Creek	3					2											
Cultus Creek			*			2											
Cultus Lake, Big			3			2	2			1					2		1
Cultus Lake, Little			2			3											
Cultus River						2			2	1							
Moore Creek						2											
Charlton Creek						2											
Long Prairie Slough													2				2
Browns Creek			2	2		2			#	1							1
Fall River			*	2		2				1					2		1
Paulina Creek			3												2		1
Cache Creek			1														
Crane Prairie Res.			*			#			2	1	2				2		1
Wickiup Reservoir		3	3	#					#	1					2		1
Three Creeks Lake			3			3											
Devil's Lake			3			2											
Hosmer Lake	3					3											1
Irish Lake						3											

1 - Native, naturally reproducing
2 - Introduced, naturally reproducing
3 - Introduced, periodic stocking required to maintain population
* - 1 and 3
\# - 2 and 3

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.4 Recommended Minimum Flows for Fish Life

Stream	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*June*	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*
Deschutes River (1)	200	200	200	200	200	200	200	200	200	200	200	200
Deschutes River (2)	400	400	400	400	400	400	400	400	400	400	400	400
Deschutes River (3)	660	660	660	660	660	660	660	660	660	660	660	660
Deschutes River (4)	300	300	300	300	300	300	300	300	300	300	300	300
Deschutes River (5)	80	80	80	80	80	80	80	80	80	80	80	80
Deschutes River (6)	40	40	60	60	60	40	40	40	60	60	60	60
Whychus Creek (7)	20	10	10	10	10	10	10	10	10/20	30	20	20
Whychus Creek (8)	10	10/20	30	30	30	20	10	10	10	10	10	10
Indian Ford Creek	4	3	3	3	3	3	3	3	3/4	6	4	4
Tumalo Creek	35	35	47	47	47	5	10	10	10/35	47	35	35
Spring River	300	300	300	300	300	300	300	300	300	300	300	300
Little Deschutes River	80	80	80	200	200	150	100	100	100	100	200	200
Fall River	70	70	100	100	100	70	50	50	50	100	100	100
Browns Creek	15	15	25	25	25	15	15	15	25	25	25	25
Quinn River	20	20	20	20	20	20	20	20	20	20	20	20
Cultus Creek	20	20	32	32	32	20	5	5	5/20	32	20	20
Cultus River	50	50	50	50	50	50	50	50	70	70	70	70
Snow Creek	15	15	30	30	30	20	15	15	15	30	30	20
Quinn Creek	20	20	20	12	12	12	12	12	12/20	35	35	35
Soda Creek	20	20	20	6	6	6	6	6	6/20	31	31	31
Fall Creek	35	35	35	20	20	20	20	20	20/35	46	46	46
Goose Creek	7	7	7	4	4	4	4	4	4/7	10	10	10
Three Creek	7	7	10	10	10	7	2	2	2/7	10	7	7

[1] Flows are expressed in cubic feet per second. The recommended flows should arrive at the point of recommendation and continue to the mouth of the stream or to the next point for which a different flow is recommended. Stream flows recommended in Appendix 1 are designed for game fish production and are not necessarily adequate for wildlife, especially waterfowl and furbearers. Neither would they necessarily be recommended below future impoundments.

(1) Bend to Round Butte Reservoir
(2) L. Deschutes R. to Spring River
(3) Spring River to Bend
(4) Wickiip Dam to Little Deschutes River
(5) Crane Prairie Dam to Wickiup Reservoir
(6) At USGS Gate 14-0500
(7) Below USGS Gage 14-0750
(8) Below Camp Polk

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.5 – Instream Water Right Program (3/1/92) Database Summary Report

BASIN 05	STREAM > PARENT STREAM	UPSTREAM LIMIT	DOWNSTREAM LIMIT	SPECIES	APP NO.	CERT #	DATE
05	Deschutes R > Columbia R	Crn Prairie Res	Wickiup Res	RB, BT, BR, CO, K	070764		10/11/90
05	Deschutes R > Columbia R	Little Lava Lk	Crn Prairie Res	RB, BT, K, WF	070763		10/11/90
05	Deschutes R > Columbia R	193.0	190.0		MPS	59777	11/03/83
05	Deschutes R > Columbia R	227.0	193.0		MPS	59776	11/03/83
05	Deschutes R > Columbia R	190.0	165.0		MPS	59778	11/03/83
05	Fall R > Deschutes R	Gage 14057500	Mouth	RB, BT, BR, WF	070762		10/11/90
05	Indian Ford Cr > Whychus Cr	Headwaters	Mouth	RB	070760		10/11/90
05	Little Deschutes R > Deschutes R	Crescent Cr	Mouth	RB, BT, BR, WF	070757		10/11/90
05	Metolius R > Deschutes R	Metolius Spring	Canyon Cr	BUT, K	070699		09/24/90
05	Snow Cr > Deschutes R	Headwaters	Mouth	RB, BT	070756		10/11/90
05	Whychus Cr > Deschutes R	S Fk Whychus Cr	Indian Ford Cr	RB, BT	070754		10/11/90
05	Tumalo Cr > Deschutes R	S Fk Tumalo Cr	Mouth	RB, BT, BR	070752		10/11/90

Source: 1979 Deschutes County Comprehensive Plan as revised

Bird Sites – source: 1979 Deschutes County Comprehensive Plan as revised

Bald Eagle Habitat Sites on Non-Federal Land or with Non-Federal Sensitive Habitat Areas.

Site #	*Taxlot*	*Quarter Section*	*Site Name*
DE0035-00	15-10-00-1400	23NWNE	Cloverdale NW
DE0035-01	15-10-00-1400	23NENE	Cloverdale NE

The Oregon Department of Fish and Wildlife (ODFW) has identified two bald eagle nests in Township 15S, Range 10E, Section 23, Tax Lot 1400. The ODFW identifiers for these sites are DE0035-00 and DE0035-01. The sites are also known as Cloverdale. The sites are described in the Oregon Department of Fish and Wildlife Central Region Administrative Report No. 93-1. The sensitive habitat area is identified as the area east of Highway 20 that is within a 1/4-mile radius of each nest site.

Site #	*Taxlot*	*Site Name*
DE0036-00	17S-11E-26-5900	Shevlin Park

The Oregon Department of Fish and Wildlife (ODFW) has inventoried a former bald eagle nest site in Township 17S, Range 11E, Section 26, Tax Lot 5900. The ODFW identifier for this site is DE0036-00. The site is also known as Shevlin Park. The site is described in the Oregon Department of Fish and Wildlife Central Region Administrative Report No. 93-1.

Site #	*Taxlot*	*Site Name*
DE0037-00	22S-09E-04-4500	Wickiup Reservoir

The Oregon Department of Fish and Wildlife (ODFW) has identified a bald eagle nest in Township 22S, Range 09E, Section 04, Tax Lot 500. The ODFW identifier for this site is DE0037-00, Wickiup Reservoir. The site is described in the Oregon Department of Fish and Wildlife Central Region Administrative Report No. 93-1.

Site #	*Taxlot*	*Site Name*
DE0038-00	22S-09E-34-500	Haner Park

The Oregon Department of Fish and Wildlife (ODFW) has identified a bald eagle nest in Township 22S, Range 09E, Section 34, Tax Lot 500. The ODFW identifier for this site is DE0038-00, Haner Park. The site is described in the Oregon Department of Fish and Wildlife Central Region Administrative Report No. 93-1.The sensitive habitat area includes the area within one-quarter mile of the nest site.

Site #	*Taxlot*	*Site Name*
DE0039-00	22S-09E-06-500	Wickiup Dam

The Oregon Department of Fish and Wildlife (ODFW) has identified a bald eagle nest in Township 22S, Range 09E, Section 06, Tax Lot 500. The ODFW identifier for this site is DE0039-00, Wickiup Dam. The site is described in the Oregon Department of Fish and Wildlife Central Region Administrative Report No. 93-1.

Site #	*Taxlot*	*Quarter Section*	*Site Name*
DE0046-00	20-10-34-3401	34NWSE	Bates Butte

The Oregon Department of Fish and Wildlife (ODFW) has identified a bald eagle nest in Township 20S, Range 10E, Section 34, Tax Lot 3401. The ODFW identifier for this site is DE0046-00, Bates Butte. The site is described in the Oregon Department of Fish and Wildlife Central Region Administrative Report No. 93-1. The sensitive habitat area includes the area within one-quarter mile of the nest site.

Great Blue Heron Rookery – Black Butte Ranch

The Oregon Department of Fish and Wildlife (ODFW) identified a great blue heron rookery in Township 14S, Range 9E, Section 10 SENE. The County inventoried and adopted this site as a Goal 5 resources in Ordinance 92-041.

Golden Eagle Sites

Table 5.4.6 – Golden Eagle Nest Site Inventory on Non-Federal Land or with Non-Federal Sensitive Habitat Area

ODFW Site #	*Taxlot*	*Quarter Section*	*General Location*
DE-0002-00	14-13-11-100	11/SENW	Smith Rock State Park
DE-0002-01	14-13-11-100	11/SENW	Smith Rock State Park
DE-0002-02	14-13-11-100	11/SENW	Smith Rock State Park
DE-0002-03	14-13-11-100	11/NWNE	Smith Rock State Park
DE-0002-04	14-13-11-100	11/NWNE	Smith Rock State Park
DE-0002-05	14-13-11-100	11/NWNE	Smith Rock State Park
DE-0002-06	14-13-11-100	11/NWNE	Smith Rock State Park
DE-0006-00	15-12-00-1502	35/SENE	Mid Deschutes
DE-0006-01	15-12-00-1502	35/SENE	Mid Deschutes
DE-0006-02	15-12-00-1502	35/SENE	Mid Deschutes
DE-0006-04	15-12-00-1502	35/SENE	Mid Deschutes
DE-0006-05	15-12-00-1503	35/NESE	Mid Deschutes
DE-0009-00	14-12-22D-300	23/NWSW	N. Odin Falls
DE-0011-00	15-12-00-100	1/NWSE	Radio Tower/Deschutes
DE-0011-01	15-12-00-100	1/NESE	Radio Tower/Deschutes
DE-0012-00	15-11-00-800	3/NENE	Upper Deep Canyon
DE-0014-00	16-11-00-7800	29/NWSE	Tumalo Dam
DE 0015-01	14-11-00-400	3/NENW	Whychus Creek
DE 0015-00	14-11-00-400	3/SESW	Rimrock Ranch
DE-0029-00	20-17-00-3801	36/NWSE	Twin Pines
DE-0034-00	15-10-00-1400	15/SENW	Lazy Z/USFS
DE-0034-01	15-10-00-1400	15/SENW	Lazy Z/USFS

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.7 – Prairie Falcon Nest Site Inventory on Non-Federal Land or with Non-Federal Sensitive Habitat Area

ODFW Site #	*Taxlot*	*Quarter Section*	*General Location*
DE 0016-00	22-16-00-100	12/SWSE	Dickerson Flat
DE 0031-00	16-11-00-5600	20/NESE	Tumalo Dam
DE 0031-01	16-11-20-400	20/SESW	Tumalo Dam
DE 0794-01	14-13-11-100	11/NWSW	Smith Rock State Park

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.8– Osprey Nest Site Inventory on Non-Federal Land or with Non-Federal Sensitive Habitat Area

ODFW Site #	*Taxlot*	*Quarter Section*	*General Location*
DE 0080-00	20-11-00-1300	07/NWNE	Sunriver/ Meadowland

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.9 – Upland Game Bird Habitat

Ring-necked Pheasant	200
Valley Quail	10,000
Mountain Quail	50
Chukar Partridge	300
Turkey	50
Blue Grouse	900
Sage Grouse	1,800
Ruffed Grouse	100
Mourning Dove	8,000

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.4.10 – Sage Grouse Lek Inventory on Non-Federal Lands or with Non-Federal Sensitive Habitat Areas

ODFW Site #	*Taxlot*	*Quarter Section*	*General Location*
DE 0994-01	20-18-00-700	05/SWSE	Circle F Reservoir
DE 0995-01	20-19-00-800	06/NWSE	Merril Rd
DE 0996-01	22-17-00-600	06/SWSW	Dickerson Well
DE 0997-01	20-16-00-2400	25/SENW	Moffit Ranch
DE 0997-02	20-16-00-2400	26/NENE	Moffit Ranch Satellite
DE 0998-01	20-14-00-400	10/NWNW	Evans Well
DE 0998-02	20-14-00-400	10/SWNW	Evans Well Satellite
DE 0999-01	19-14-00-2200	26/SESE	Millican Pit

Source: 1979 Deschutes County Comprehensive Plan as revised

Section 5.5 Goal 5 Inventory
Open Spaces, Scenic Views and Sites

Background

This section contains information from the 1979 Deschutes County Comprehensive Plan as revised. It lists the open spaces, scenic views and sites resources in Deschutes County. These inventories have been acknowledged by the Department of Land Conservation and Development as complying with Goal 5. No changes have been proposed for the 2010 Comprehensive Plan update.

To protect scenic views, landscape management areas have been defined and a combining zone created. On lands outside urban growth boundaries and rural service centers along the portions of roadways listed below, landscape management zoning applies and a case-by-case site plan review is required. The area extends ¼ mile on either side from the centerline of the roadways and includes all areas designated as State and Federal Wild, Scenic or recreational waterways and within 660 feet from either side of designated rivers and streams as measured from the ordinary high water level.

Landscape Management Roads, Rivers and Streams

Inventory: All land within one-quarter of a mile, as measured at right angles from the centerline, of any of the following designated Landscape Management Roadways. All land within the boundaries of a state scenic waterway or a federal wild and scenic river corridor; and all land within 660 feet of the ordinary high water mark of portions the following designated rivers and streams which are not designated as state scenic waterways or federal wild and scenic rivers.

Table 5.5.1 – Deschutes County Landscape Management Areas

Landscape Management Roads	***Miles***
U.S. Highway 97 North County line to Redmond UGB	7.5
U.S. Highway 97 Redmond UGB to Bend UGB	12
U.S. Highway 97 Bend UGB to South County line	35
U.S. Highway 20-126 North County line to Sisters UGB	11
U.S. Highway 126 Sisters UGB to Redmond UGB	21.5
U.S. Highway 20 Sisters UGB to Bend UGB	23
Smith Rock Road Highway 97 to Smith Rock	3.5
Sisemore Road Cloverdale to Bend UGB	19
Skyliner Road	15.5
Century Drive Bend to Mt Bachelor	25
South Century Drive	27
Cascade Lakes Highway	46
Waldo Lake Road	10
Cultus Lake Road	2
Little Cultus Lake Road	6

Landscape Management Roads	***Miles***
Twin Lakes Road	6
Keefer Road (East Crane Prairie Road)	16.5
East Deschutes Road	14
Deschutes Road	9
Wickiup Road	4
Pringle Falls Loop	8
La Pine Recreation Area Access Road	10
Paulina-East Lake Road	22.5
Lava Cast Forest Road	20.5
Highway 20 east to the County Line	25
Pine Mountain Road	7.5
Ford Road	6.5
Three Creeks Lake Road	16
Three Trappers Road	20.5
Dillon Falls Road	60
Matsen Road	2
State Highway 31	2.5
Road to Benham Falls	4.5
State Highway 242 McKenzie Highway	
Landscape Management Rivers and Streams	***Miles***
Deschutes River	
Little Deschutes River	43
Paulina Creek	19
Fall River	8
Spring River	1.2
Tumalo Creek	16.3
Whychus Creek (formerly Squaw Creek)	
Crooked River	10

Source: Deschutes County Ordinance 92-052

Areas of Special Concern Inventory

Inventory: The Resource Element of the Deschutes County Year 2000 Comprehensive Plan (1979) identified sites as Open Spaces and Areas of Special Concern. Table 5.5.2, lists the inventory of sites identified as Areas of Special Concern located on federal land.

Table 5.5.2 "2A" Areas of Special Concern

ID #	Name	Location
9	Bachelor Butte	T18S R09E SEC 29-32
11	Pine Mt. Observatory	T20S R15E SEC 33
13	Dry River	T19S R15E SEC 19 & 30 T19S R14E SEC 2, 11, 13, 14 & 24
14	Arnold Ice Caves	T19S R13 E SEC 22
15	Charcoal Cave	T19S R13 E SEC 22
16	Skeleton Cave	T19S R13E SESE SEC 4
17	Wind Cave	T19S R13E NW ¼ SEC 23; SW ¼ SEC 14
31	Tumalo Falls	T18S R10E NW ¼ SEC 08
33	Lava River Caves	T19S R11E SE ¼ SEC 26

ID #	Name	Location
34	Pringle Falls Experimental Forest	T21S R09E SEC 21-23, 27 & 28
39	Benham Falls	T19S R11E SW ¼ SEC 9
45	Paulina Mountain	T22S R12E SEC 1-3 & 10-12
49	Lavacicle Cave	T22S R16E SENE SEC 05
50	Lava Cast Forest	T20S R12E SEC 15, 16, 21, 22, 27-35
51	Lava Butte Geologic Area	T19S R11E SEC 18
52	Pine Mountain North Slope	T20S R15E SEC 28, 29 & 33
54	McKenzie Summit	T15S R07E SEC 17
55	Newberry Crater	T21 R12E SEC 34-36
65	Bend Watershed	T17S R09E SEC 35 & 26 T18S R09E SEC 1, 2, 3, 10, 11, & 12
66	Bat Cave	T19S R13E SE ¼ SEC 14
68	Boyd Cave	T19S R13E SENW SEC 8
69	Frederick Butte	T22S R19E SEC 32

Source: Deschutes County Ordinance 92-052

Land Needed and Desirable for Open Space and Scenic Resources

Inventory: The following list shows land needed and desirable for open space and scenic resources:

Table 5.5.3 Land Needed and Desirable for Open Spaces and Scenic Resources

State Parks	Location	Size
Smith Rock State Park	T14S, R13 E, SEC 10, 11, 14 & 15	600 acres
Cline Falls State Park	T15S, R12E, SEC 14	9.04 acres
Tumalo State Park	T17S, R12E, SEC 6	320.14 acres
Pilot Butte State Park	T17S, R12E, SEC 33 & 34	100.74 acres
La Pine State Recreation Area	T20S, R10E, SEC 33 & 34 T21S, R10E, SEC 3, 4, 8, 9, 10, 11, 12 T21S, R11E, SEC 7	2,333.12 acres

Source: Deschutes County Ordinance 92-052

Section 5.6 Goal 5 Inventory
Energy Resources

Background

This section contains information from the 1979 Deschutes County Comprehensive Plan as revised. It lists the energy resources in Deschutes County. These inventories have been acknowledged by the Department of Land Conservation and Development as complying with Goal 5. No changes have been proposed for the 2010 Comprehensive Plan update.

Hydroelectric Resources of the Upper Deschutes River Basin

Inventory: Available information is adequate to indicate that the resource is significant. The City of Bend/Deschutes County River Study inventoried 16 proposed hydroelectric project sites in Deschutes County. Twelve were located on the Deschutes River; two on Tumalo Creek; two on Whychus Creek; and one on the Crooked River in Deschutes County. For a more detailed discussion of the hydroelectric resources in Deschutes County see the Deschutes County/City of Bend River Study, April 1986 (River Study), Chapters 2, 3, and 4. Also refer to the River Study staff report. The River Study and River Study staff report are incorporated herein by reference.

Table 5.6.1 Hydroelectric Resources of the Upper Deschutes Basin*

Deschutes River	***River Mile***	***Capacity (megawatts)***
Crane Prairie	239	0.6
Wickiup Dam	226.8	7.0
Pringle Falls	217	1.6
Lava Diversion	182.4	11.5
Dillon Falls	177.6	7.2
Aspen Diversion	175.2	3.2
Island Diversion	174.6	7.5
Arnold Flume	174.5	4.2
COI Siphon	170.0	6.5
North Canal Dam	164.8	2.0
Bend Canal Diversion	162.4	3.0
Tumalo Creek	***River Mile***	***Capacity (megawatts)***
Columbia Southern	9.5	9.3
Whychus Creek	***River Mile***	***Capacity (megawatts)***
Whychus Creek	25	0.6
Whychus Creek	30.5	3.5
Crooked River	***River Mile***	***Capacity (megawatts)***
Crooked River Drop	164.8	10.7

Source: Deschutes County Ordinance 92-052

* Note that the conflicting use analysis from the River Study and subsequent amendments prohibit new hydroelectric facilities that are not physically connected to an existing dam, diversion or conduit. (Ord.86-017, 86-018, 86-019, 92-052)

The prohibition refers to the following:

1. Deschutes River, from its headwaters to River Mile 227, above but not including Wickiup Dam, and from Wickiup Dam to River Mile 171 below Lava Island Falls;
2. Crooked River;
3. Fall River;
4. Little Deschutes River;
5. Spring River;
6. Paulina Creek;
7. Whychus Creek (was Squaw Creek);
8. Tumalo Creek.

Geothermal Resources

Inventory: The County adopted Ordinance 85-001 which complies with Goal 5 (OAR 660-016). The ordinance amended the Comprehensive Plan and adopted a Geothermal Resource Element including a resource inventory and ESEE analysis.

Section 5.7 Goal 5 Inventory
Wilderness, Natural Areas and Recreation

Background

This section lists wilderness areas, natural areas and recreation trail resources in Deschutes County.

Wilderness Areas

Inventory: Wilderness areas are represented by all lands within the existing Mt. Washington and Three Sisters Wilderness Areas as shown on the Deschutes National forest Land and Resource Management Plan Map, and all lands included in the Bureau of Land Management's (BLM) State of Oregon Wilderness Status Map for Deschutes County and BLM Wilderness Study Areas (WSA) as shown on the Brothers / La Pine Resource Management Plan.

Table 5.7.1 Wilderness Areas

Name	Acres
Mt. Washington Wilderness Area	13,563
Three Sisters Wilderness Area	92,706
Badlands	32,261
Hampton Butte	10,600
Steelhead Falls	920

Source: Deschutes County Ordinance 92-052

Ecologically and Scientifically Significant Natural Areas

Inventory: The following sites are the inventories ecologically significant natural areas in Deschutes County by the Oregon Natural Heritage Program and there is sufficient information based on site reports from the Heritage Program to complete the Goal 5 review process.

Table 5.7.2 Ecologically and Scientifically Significant Natural Areas

Name	Location	Quality	Quantity
Pringle Falls Research Natural Area	T21S, R9E, SEC 3, 34 & 35	Excellent	1,160 acres
Horse Ridge Research Natural Area	T19S, R14S, SEC 15 & 22	Excellent	600 acres
West Hampton Butte	T22S, R20E, SEC 31 & 32	Good	1,280 acres
Little Deschutes River / Deschutes River Confluence	T20S, R11E, SEC 7	Excellent	400 acres
Davis Lake	T22S, R7 E, SEC 25 & 26 T22S, R8E, SEC 31	Good	4,000 acres

Source: Deschutes County Ordinance 92-052

Approved Oregon Recreation Trails

None listed

Section 5.8 Goal 5 Inventory
Mineral and Aggregate Resources

Background

This section contains information from the 1979 Deschutes County Comprehensive Plan as revised. It lists the surface mining resources in Deschutes County. These inventories have been acknowledged by the Department of Land Conservation and Development as complying with Goal 5. No changes have been proposed for the 2010 Comprehensive Plan update.

Table 5.8.1 – Deschutes County Surface Mining Mineral and Aggregate Inventory

#	Taxlot	Name	Type	Quantity*	Quality	Access/Location
246	151010-00-00205, 207, 300, 302, 303	Tewalt	S & G	10,000	Good	Hwy 20
248	151012-00-00100	Cyrus	Cinders	30.2 M	Excellent	Cloverdale Road
251	151211-D0-01400, 151214-A0-00800	Cherry	S & G	125,000	Good	
252	151200-00-04700, 04701	Thornburgh	Rock	2.5 M	Good	
271	151036-00-00800	Deschutes County	S & G	2 M	Mixed	Harrington Loop Road
273	151117-00-00100	Deschutes County	S & G	75,000	Excellent	Fryrear Rd/Redmond-Sisters
274	151117-00-00700	Deschutes County	S & G		Excellent	Fryrear Road
275	151100-00-02400	Deschutes County	S & G	175,000	Good	Fryrear Landfill
277	151011-00-01100	Oregon State Hwy	S & G	100,000	ODOT Specs	
278	151140-A0-00901, 151211-D0-01200	State of Oregon	S & G	18,000	ODOT Specs	
282	171000-00-00100	Crown Pacific	Cinders	100,000	Fair	
283	171000-00-00100	Crown Pacific	Cinders	50,000	Fair	
288	171111-00-00700	Tumalo Irrigation	S & G	250,000	Good	
292	171112-00-00900	RL Coats	S & G	326,000	ODOT Specs	
293	17112-00-00500, 600, 700, 800	RL Coats	S & G	3 M	ODOT Specs	

#	Taxlot	Name	Type	Quantity*	Quality	Access/Location
296	171100-00-02702	Crown Pacific	Cinders	100,000	Excellent	Shevlin Park/Johnson Rd
297	171123-00-00100	Crown Pacific	Cinders	60,000		Johnson Rd/Tumalo
303	171207-00-00300	Cascade Pumice	Pumice	750,000	Good	
303	171207-00-00300	Cascade Pumice	S & G	10,000	Good	
313	171433-00-00600	Deschutes County	S & G	100,000	Good	
313	171433-00-00600, 120	Deschutes County	Storage			Dodds Road/Alfalfa
314	171332-00-01100	Deschutes County	Dirt	150,000	Good	
315	140900-00-02100	Stott	Rock	93,454 tons	ODOT Specs	Highway 20
316	140900-00-00202	Black Butte Ranch	S & G	7 M	Good	
317	140900-00-01300	Willamette Ind	Cinders	1.2 M	Good	
322	141200-00-01801	Fred Gunzner	S & G	1.5 M	Mixed	Lower Bridge/Terrebonne
322	141200-00-01801	Gunzner	Diatomite	500,000	Good	Lower Bridge/Terrebonne
324	141200-00-00702	ODVA	S & G	490,000	Good	Lower Bridge/Terrebonne
326	141236-00-00300, 301	US Bank Trust	S & G	1.5 M	Good	
330	141328-00-00702, 703	Larry Davis	Cinders	50,000	Good	
331	141329-00-00100, 103	EA Moore	Cinders	100,000	Good	
332	141329-00-00102	RL Coats	Cinders	2 M	Good	Northwest Way/Terrebonne
333	141329-00-00104	Robinson	Cinders	2.7 M	Good	
335	141333-00-00890	Erwin	Cinders	100,000	Excellent	Pershall Way/Redmond
336	141333-00-00400, 500	US Bank Trust	Cinders	4.5 M	Good	Cinder Butte/Redmond
339	141132-00-01500	Deschutes County	Dirt	200,000	Fill	Goodard Loop/Bend
341	161000-00-00106	Young & Morgan	S & G	1 M	Good	

#	Taxlot	Name	Type	Quantity*	Quality	Access/Location
342	220900-00-00203	Crown Pacific	Cinders	200,000	Good	
345	161000-00-01000	Crown Pacific	Cinders	50,000	Good	
346	161000-00-01000	Crown Pacific	Cinders	50,000	Good	
347	161101-00-00300	Deschutes County	Dirt	10,000	Good	
351	161112-00-01401, 1700, 2000	Gisler/Russell	Cinders	150,000	Good	Innes Mkt/Innes Butte
357	161136-D0-00100, 161100-00-10400, 10300	Tumalo Irrigation	Cinders	1 M		Johnson Road/Tumalo
357	161136-D0-00100, 161100-00-10400, 10300	Tumalo Irrigation	S & G	500,000	Good	
357	161136-D0-00100, 161100-00-10400, 10300	Tumalo Irrigation	Pumice	500,000	Good	
358	161231-D0-01100	Gisler	S & G	100,000	ODOT Specs	Hwy 20/Tumalo
361	161222-C0-02800	Oregon State Hwy	Cinders	700,000	Good	
366	161230-00-00000	Oregon State Hwy	S & G	40,000	ODOT Specs	
368	161220-00-00200	Bend Aggregate	S & G	570,000	Excellent	Twin Bridges/Tumalo
370	161231-D0-00400	Bend Aggregate Plant Site	Storage			
379	181100-00-01600	Oregon State Hwy	S & G	500,000	ODOT Specs	
381	181125-C0-12600, 181126-00-01600	Pieratt Bros	Cinders	50,000	Good	
390	181214-00-00500, 100	Deschutes County	Dirt	2 M		Landfill
391	181221-00-00200	Central OR Pumice	Cinders	500,000	Good	
392	181223-00-00300	Rose	Rock	10 M Est	Mixed	
392	181223-00-00300	Rose	Dirt	7.5 M	Good	

#	Taxlot	Name	Type	Quantity*	Quality	Access/Location
393	181225-00-01400	LT Contractors	Cinders	12.5 M	Good	Arnold Mkt Rd/SE of Bend
394	181200-00-04400, 04411	Windlinx	Cinders	270,000	Coarse	Hwy 97/South of Bend
395	181200-00-04300	Oregon State Hwy	Cinders		100,000	Good
400	181300-00-04501, 04502	Eric Coats	S & G	2.5 M	ODOT Specs	
404	191400-00-00200	Moon	S & G	1.3 M	Good	
404	191400-00-00200	Moon	Rock	800,000 - 2 M	Good	Hwy 20/East of Bend
405	191400-00-00600	Oregon State Hwy	Aggregate	50,000	ODOT Specs	
408	191600-00-01500	RL Coats	S & G	3 M	Good	
413	201500-00-01400	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
414	201500-00-01500	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
415	201716-00-00700	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
416	201716-00-00200	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
417	201716-00-00900	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
418	201716-00-01000	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
419	201716-00-01300	Deschutes County	S & G	30,000	Good/Excellent	Hwy 20/East of Bend
421	212000-00-00900	RL Coats	S & G	500,000	Excellent	Hwy 20/Tumalo
423	211106-C0-00700	Ray Rothbard	S & G	100,000	Good	
426	211100-00-00702	La Pine Redi-Mix	S & G	1 M	Good	
427	211100-00-00701	Bill Bagley	S & G	40,000	Good	
431	221100-00-00600	Russell	Cinders/ Rock	12 M/1.2 M	Good	Finley Butte
432	221100-00-00500	State of Oregon	Cinders	160,000	Good	
433	211300-00-00101	La Pine Pumice	Lump Pumice	10 M	Excellent	
441	150903-00-00300	Willamette Ind	S & G	11 M	Good	
442	150909-00-00400	Willamette Ind	S & G	6 M	Good	

#	Taxlot	Name	Type	Quantity*	Quality	Access/Location
443	150917-00-00600	Willamette Ind	Rock	150,000	Fair	
453	161209, 10-00-00600, 301	Robert Fullhart	S & G	704,000	ODOT Specs	
459	141131-00-05200	Deschutes County	Cinders	50,000	Good	
461	141200-1501, 1502,	Nolan	S & G	211,000	Does not meet ODOT specs	
461	141200-1501, 1502, 1600	Franklin Nolan	Diatomite	2 M	Good	
465	141333-00-00900	Oregon State Hwy	Cinders	100,000	Good	
466	141333-00-00600	Fred Elliott	Cinders	5.5 M	Good	
467	141333-00-00601	Knorr Rock Co	Cinders	5 M	Good	
469	141131-00-00100	Deschutes County	Cinders	2 M	Fair	
475	151012-00-00600	Deschutes County	Cinders	200,000	Good	Cloverdale Road
482	151300-00-00103	Deschutes County	Dirt	2 M	Good	Negus Landfill
488	161230-00-00100, 600, 2000, 2100	Bend Aggregate	S & G	400,000	ODOT Specs	
496	191400-00-00500	Taylor	S & G	1.8 M	Mixed	Hwy 20
498	191400-00-02200	Oregon State Hwy	S & G	200,000	ODOT Specs	
499	191533-00-00200	Oregon State Hwy	S & G	50,000	ODOT Specs	
500	191500-00-00099	Oregon State Hwy	S & G	130,000	ODOT Specs	
501	191500-00-01600	Oregon State Hwy	S & G	50,000	ODOT Specs	
503	191600-00-01300	Oregon State Hwy	S & G	200,000	ODOT Specs	
505	201600-00-00400	Oregon State Hwy	S & G	275,000	ODOT Specs	
506	201600-00-00600, 700, 800	Oregon State Hwy	S & G	36,000	ODOT Specs	
508	201700-00-01000	State of Oregon	S & G	100,000	ODOT Specs	
515	201801-00-00100	Oregon State Hwy	S & G	100,000	ODOT Specs	

#	Taxlot	Name	Type	Quantity*	Quality	Access/Location
522	211900-00-01000	Oregon State Hwy	S & G	300,000	ODOT Specs	
524	212000-00-01900	Oregon State Hwy	S & G	300,000	ODOT Specs	
528	222110-00-00600	Oregon State Hwy	S & G	45,000	ODOT Specs	
529	221100-00-00300	Oregon State Hwy	S & G	31,000	ODOT Specs	
533	222100-00-00800	Oregon State Hwy	S & G	1 M	ODOT Specs	
541	141035-00-02000, 2100, 2200, 2300, 2400, 2500, 2600	Cyrus	Aggregate	528,000	Good	Inc Portions of TL 1800/1900
542	151001-00-02700	Swarens	Aggregate	80,000	Good	
543	151013-00-00100	Cyrus	Aggregate	1.1 M	Good	
600	191400-00-00700	Robinson	S & G	3.8 M	Good	Hwy 20/East of Bend
601	211100-00-00700	La Pine Redi Mix	S & G	479,000	DEQ Specs	Paulina Lake Road

* Quantity in cubic yards unless otherwise noted

Source: 1979 Deschutes County Comprehensive Plan as revised

Table 5.8.2 – Deschutes County Non-Significant Mining Mineral and Aggregate Inventory

Site #	*Taxlot*	*Name*	*Type*	*Quantity**	*Comments*
100	15-10-14-700	Whychus Creek Irrigation District—Watson Reservoir I.	Silt, sand, & dirt	200,000 cy	Reservoir Size is 80 acres.
101	15-10-14-700	Whychus Creek Irrigation District—Watson Reservoir II.	sand & dirt	600,000 cy	Reservoir size is 40 acres.
102	14-11-33-500	Whychus Creek Irrigation District—McKenzie Reservoir	Silt, sand, & dirt	100,000 cy	Reservoir size is 12 acres
103	14-11-33-500	Whychus Creek Irrigation District—McKenzie Reservoir Expansion	Sand & dirt	250,000 to 300,000 cy	Reservoir expansion size is 20 acres

* Quantity in cubic yards unless otherwise noted

Source: 1979 Deschutes County Comprehensive Plan as revised

Section 5.9 Goal 5 Inventory
Cultural and Historic Resources

Background

This section contains information from the 1979 Deschutes County Comprehensive Plan, as revised. It lists the cultural and historic resources in Deschutes County. These inventories have been acknowledged by the Department of Land Conservation and Development as complying with Goal 5. One minor change has been made to acknowledge an already approved and existing change to Number 30, the Tumalo Creek Diversion Dam and Headgate of the Feed Canal.

Inventory

1. Alfalfa Grange: Grange building and community center, built in 1930, located on Willard Road, Alfalfa. 17-14-26 TL 400.
2. Allen Ranch Cemetery: Oldest cemetery in Deschutes County. 30' by 40' fenced cemetery plot. Situated 100 yards west of South Century Drive, one-half mile south of Road 42. Two marble gravestones, two wooden markers. 20-11-7 TL 1300.
3. Fall River Fish Hatchery "Ice House": The hatchery "Ice House" dates from the beginning of fishery management in Oregon, circa 1920. It is an 18 foot by 18 foot improvement, the only original building remaining on the property, and the only significant building or structure on the site. Located at 15055 S. Century Drive, E½; NE¼; Section 32, Township 20S, Range 10 E, Tax Lot 100. (Ordinance 94-006 §1, 1994).
4. Long Hollow Ranch – Black Butte: Headquarters complex of historic ranch, located on Holmes Road in Lower Bridge area, including headquarters house, ranch commissary, equipment shed, barn and bunkhouse. 14-11-1 TL 101.
5. Swamp Ranch – Black Butte: The present day site of the Black Butte Ranch was part of the vast holdings of the Black Butte Land and Livestock Company in 1904. No buildings from the period exist. 14-9-10A, 10B, 15B, 15C, 16A, 21A, 21B, 21C, 22A, 22B.
6. Brothers School: Only one-room schoolhouse currently in use in Deschutes County, located on Highway 20 in Brothers. 20-18-00 TL 3200.
7. Bull Creek Dam: The Bull Creek Dam, a component of the Tumalo Irrigation Project was constructed in 1914 to form a water storage reservoir to increase the amount of irrigated acreage at Tumalo. It is a gravity type of overflow dam. Two cut off walls are extended into solid formation, one at the upper toe and the other at the lower toes of the concrete dam. The dam proper is about 17 feet high from the foundation, although the completed structure is about 25 feet. Located on Tumalo Reservoir-Market Road. 16-11-33 TL 2700 SW-¼; SW-¼.
8. Bull Creek Dam Bridge (Tumalo Irrigation Ditch Bridge): Built in 1914, the bridge, which spans the dam, consists of five continuous filled spandrel, barrel-type concrete deck arch spans, each 25 feet long. The concrete piers are keyed into notches in the arch structure.

The structure is the oldest bridge in Deschutes County. On Tumalo Reserve-market Road. 16-11-33 TL 2700/ SW-¼; SW-¼.

9. Camp Abbot Site, Officers' Club: Officers' Club for former military camp, currently identified as Great Hall in Sunriver and used as a meeting hall. 20-11-5B TL 112.
10. Camp Polk Cemetery: One of the last remaining pioneer cemeteries, located off Camp Polk Road near Sisters. The site is composed of a tract of land, including gravestones and memorials, containing 2.112 acres in the Southwest Quarter of the Southeast Quarter of Section 27, Township 14 South, Range 10 E.W.M., TL 2100, described as follows: Beginning at a point North 20 degrees 06' 20" West 751 feet from the corner common to Sections 26, 27, 34 and 35 in Township 14 South Range 10 E.W.M. and running thence South 88 degrees 30' West 460 feet; thence North 1 degree 30' East 460 feet; thence South 1 degree 30' 200 feet to the point of beginning.
11. Camp Polk Military Post Site: One of the oldest military sites in Deschutes County. Located on Camp Polk Cemetery Road. Site includes entire tax lots, listed as follows 14-10-34 TL 100, 300.
12. Cloverdale School: School building in Cloverdale, located near 68515 George Cyrus Road. First building built in Cloverdale. 15-11-7 TL 600.
13. Eastern Star Grange: Grange hall for earliest grange organized in Deschutes County, located at 62850 Powell Butte Road. 17-13-19 TL 1900.
14. Enoch Cyrus Homestead Hay Station and Blacksmith Shop: The Enoch Cyrus Homestead was the original homestead of Oscar Maxwell, built in 1892 and purchased in 1900 by Enoch Cyrus. Important stage/store stop for early travelers. The homestead house, including a back porch and cistern, and the Blacksmith Shop are designated. 15-11-10 TL 700.
15. Fremont Meadow: A small natural meadow on Tumalo Creek in Section 34, Township 17 South, Range 11 East, lying within Shevlin Park. TL 5900. Campsite for 1843 Fremont expedition. 17-11-34 TL 5900.
16. Harper School: One-room schoolhouse, located west of South Century Drive, south of Sunriver, moved halfway between the Allen Ranch and the Vandevert Ranch from the former townsite of Harper. 20-11-17 TL 1900.
17. Improved Order of Redmond Cemetery: Historic cemetery used by residents of La Pine/Rosland area. Located on Forest Road 4270, east of Highway 97. A 40-acre parcel described as: The Southwest one-quarter of the Southeast one-quarter (SW-¼; SE-¼) Section 7, Township 22 south, Range 11, East of the Willamette Meridian, Deschutes County, Oregon.
18. Laidlaw Bank and Trust: One of the few remaining commercial buildings from the community of Laidlaw, located at 64697 Cook Avenue, Tumalo. 16-12-31A TL 2900.
19. La Pine Commercial Club: Building was built in 1912 as a community center, serving as a regular meeting place for civic organizations and occasionally served as a church. One of the oldest and continuously used buildings in La Pine. Located at 51518 Morrison Street, La Pine. 22-10-15AA TL 4600.

20. Lynch and Roberts Store Advertisement: Ad advertising sign painted on a soft volcanic ash surface. Only area example of early advertising on natural material. Lynch and Roberts established mercantile in Redmond in 1913. Roberts Field near Redmond was named for J. R. Roberts. Site includes the bluff. 14-12-00 TL 1501.

21. Maston Cemetery: One of the oldest cemeteries in County. Oldest grave marker is 1901. About one-half mile from site of Maston Sawmill and Homestead. Site includes the gravestones and memorials and the entire tax lot, identified as 22-09-00 TL 1800.

22. George Millican Ranch and Mill Site: Ranch established in 1886. Well dug at or near that date. Remains of vast cattle ranching empire. 19-15-33 TLs 100, 300.

23. George Millican Townsite: Town established 1913. Site includes store and garage buildings, which retain none of the architectural integrity from era. 19-15-33 TL 500.

24. Petersen Rock Gardens: The Petersen Rock Gardens consist of stone replicas and structures erected by Rasmus Petersen. A residence house and museum are part of the site. The site has been a tourist attraction for over 60 years. Located at 7930 SW 77th, Redmond. Site includes entire tax lot. 16-12-11 TL 400.

25. Pickett's Island: After originally settling in Crook County, Marsh Awbrey moved to Bend and then homesteaded on this island in the Deschutes River south of Tumalo. The site was an early ford for pioneers. Located in Deschutes River near Tumalo State Park. 17-12-6 NE-¼ TL 100. Portion between Deschutes River and Old Bend Road is designated.

26. Rease (Paulina Prairie) Cemetery: Historic cemetery on Elizabeth Victoria Castle Rease and Denison Rease's homestead. Earliest known grave is of their son, George Guy Rease, born in 1879, who was also a homesteader on Paulina Prairie. George Guy Rease died of smallpox on the Caldwell Ranch on May 2, 1903. Other known burials are William Henry Caldwell, 1841-October 15, 1910, died on the Caldwell Ranch of injuries sustained on a cattle drive; Melvin Raper, 1892-1914, died in a tent of tuberculosis; Addie Laura Caldwell, 1909-November 16, 1918, died of the Spanish influenza epidemic; and Emma Nimtz Deedon, 1886-April 15, 1915, died of complications from a pregnancy. There are several unmarked graves. The cemetery is a county-owned one-acre parcel on the north edge of Paulina Prairie, two miles east of Highway 97. 210-11-29, SE-¼; NW-¼ TL 99.

27. Terrebonne Ladies Pioneer Club: The Club was organized in 1910. The building has been a community-meeting place since 1911. Located at 8334 11th Street, Terrebonne. 14-13-16DC TL 700.

28. Tetherow House and Crossing: Site is an excellent example of an early Deschutes River crossing. Major route from Santiam Wagon Road to Prineville. Tetherow House was built in 1878. The Tetherows operated a toll bridge, store and livery stable for travelers. Oldest house in County. Site includes house and entire tax lot. 14-12-36A TL 4500.

29. Tumalo Creek – Diversion Dam The original headgate and diversion dam for the feed canal was constructed in 1914. The feed canal's purpose was to convey water from Tumalo Creek to the reservoir. The original headworks were replaced and the original 94.2 ft low overflow weir dam was partially removed in 2009/2010 to accommodate a new fish screen and fish ladder. The remaining original structure is a 90 foot (crest length) section of dam of reinforced concrete. Tax Map 17-11-23, Tax Lot 1600.

30. Tumalo Community Church: The building is the oldest church in the County, built in 1905. It stands in the former town of Laidlaw, laid out in 1904. Located at 64671 Bruce Avenue, Tumalo. 16-12-31A TL 3900.
31. Tumalo Project Dam: Concrete core, earth-filled dam 75 feet high. First project by State of Oregon to use State monies for reclamation project. On Tumalo Creek. 16-11-29.
32. William P. Vandevert Ranch Homestead House: The Vandevert Ranch House stands on the east bank of the Little Deschutes River at 17600 Vandevert Road near Sunriver. The homestead was established in 1892, and has been recently relocated and renovated. Vandevert family history in the area spans 100 years. 20-11-00 TL 1900.
33. Kathryn Grace Clark Vandevert Grave: Kathryn Grace Vandevert, daughter of William P. Vandevert, died of influenza during the epidemic of 1918. Her grave is located across a pasture due south of the Vandevert House, 50 feet east of the Little Deschutes River. Site includes gravestone and fenced gravesite measuring is approximately 15 feet by 25 feet. 20-11-00 TL 1900.
34. Young School: Built in 1928, it is an excellent example of a rural "one-room" school which served homesteaders of the 1920s. Located on Butler Market Road. 17-13-19 TL 400.
35. Agnes Mae Allen Sottong and Henry J. Sottong House and Barn. House and barn are constructed with lumber milled on the property in a portable sawmill run by the Pine Forest Lumber Company in 1911. Henry was awarded homestead patent 7364 issued at The Dalles on Dec 1, 1904. Henry was president of the Mountain States Fox Farm. A flume on the Arnold Irrigation District is named the Sottong Flume. The structures are also associated with William Kuhn, a president of the Arnold Irrigation District; Edward and Margaret Uffelman, who were part of the group that privatized and developed the Hoo Doo Ski Resort; and Frank Rust Gilchrist, son of the founder of the town of Gilchrist and Gilchrist Mill and president of the Gilchrist Timber Company from the time of his father's death in 1956 to 1988. Frank R. Gilchrist served on the Oregon Board of Forestry under four governors and was appointed by the governors to serve as a member of the Oregon Parks and Recreation Advisory Committee. He served on the Oregon State University's Forest Products Research Lab and was a director and president of the National Forest Products Association. T18 R12 Section 22, 00 Tax lot 01600.

Inventory note: Unless otherwise indicated the inventoried site includes only the designated structure. No impact areas have been designated for any inventoried site or structure.

Section 5.10 Goal Exception Statements

Background

The purpose of this section is to identify the lands where Deschutes County demonstrated an exception to meeting the requirements of the Statewide Planning Goals. The intent of goal exceptions is to allow some flexibility in rural areas under strictly defined circumstances. Goal exceptions are defined and regulated by Statewide Planning Goal 2 and Oregon Administrative Rule 660-004 (excerpt below).

> *660-004-0000(2) An exception is a decision to exclude certain land from the requirements of one or more applicable statewide goals in accordance with the process specified in Goal 2, Part II, Exceptions. The documentation for an exception must be set forth in a local government's comprehensive plan. Such documentation must support a conclusion that the standards for an exception have been met.*

Statewide Planning Goals with Deschutes County Exceptions

- Goal 3 Agricultural Lands
- Goal 4 Forest Lands
- Goal 11 Public Facilities and Services
- Goal 14 Urbanization

Three types of exceptions are permitted by Oregon Administrative Rule 660-004

- Irrevocably committed
- Physically developed
- Reasons

The summary below identifies approved goal exceptions and identifies the adopting ordinance for those interested in further information. The ordinances listed are incorporated by reference into this Plan.

1979 Exceptions

Comprehensive Plan entire County – PL 20 - 1979
During the preparation of the 1979 Comprehensive Plan it was apparent that many rural lands had already received substantial development and were committed to non-resource uses. Areas were examined and identified where Goal 3 and 4 exceptions were taken. At this time exceptions to Goals 11 and 14 were not required.

The total area excepted was 41,556 acres. These lands were residentially developed, committed to development or needed for rural service centers.

Additional Exceptions

Bend Municipal Airport – Ordinances 80-203, 1980 and 80-222, 1980
The Bend Municipal Airport received an exception to Goal 3 to allow for the necessary and expected use of airport property.

La Pine UUC Boundary – Ordinance 98-001, 1998
Exceptions to Goals 3, 11 and 14 were taken to allow lands to be included in the La Pine UUC boundary and planned and zoned for commercial use.

Spring River Rural Service Center – Ordinances 90-009, 1990; 90-010, 1990; 96-022, 1996; 96-045,, 1996
A reasons exception was taken to Goal 14 to allow the establishment of the Spring River Rural Service Center on residentially designated lands.

Burgess Road and Highway 97 – Ordinance 97-060, 1997
An exception was taken to Goal 4 to allow for road improvements.

Rural Industrial Zone – Ordinances 2010-030, 2010; 2009-007, 2009
Two separate ordinances for rural industrial uses. The 2009 exception included an irrevocably committed exception to Goal 3 and a reasons exception to Goal 14 with a Limited Use Combining Zone for storage, crushing, processing, sale and distribution of minerals. The 2010 exception took a reasons exception to Goal 14 with a Limited Use Combing Zone for storage, crushing, processing, sale and distribution of minerals.

Prineville Railway – Ordinance 98-017
An exception was taken to Goal 3 to accommodate the relocation of the Redmond Railway Depot and the use of the site for an historic structure to be utilized in conjunction with the Crooked River Dinner Train operations.

Resort Communities – Ordinance 2001-047, 2001
An exception was taken to Goal 4 for Black Butte Ranch and Inn of the 7th Mountain/Widgi Creek during the designation of those communities as Resort Communities under OAR 660-22.

Barclay Meadows Business Park – Ordinance 2003-11, 2003
A reasons exception was taken to Goal 3 to include certain property within the Sisters Urban Growth Boundary.

Sisters School District # 6 – Ordinance 2003-11, 2003
A reasons exception was taken to Goal 3 to include certain property within the Sisters Urban Growth Boundary.

Sisters Organization of Activities and Recreation and Sisters School District #6 – Ordinance 2003-017, 2003
A reasons exception was taken to Goal 4 to include certain property within the Sisters Urban Growth Boundary.

Oregon Water Wonderland Unit 2 Sewer District – Ordinances 2010-015, 2010; 2003-015, 2003
A reasons exception was taken to Goals 4 and 11 to allow uses approved by the Board of County Commissioners in PA-02-5 and ZC-02-3 as amended by PA-09-4.

City of Bend Urban Growth Boundary Amendment (Juniper Ridge) – Ordinance 97-060. 1997
An exception was taken to Goal 3 to allow an amendment of the Bend Urban Growth Boundary to incorporate 513 acres for industrial uses.

Joyce Coats Revocable Trust Johnson Road and Tumalo Reservoir Road Properties – Ordinance 2005-015, 2005
An irrevocably committed exception was taken to Goal 3 to allow a change of comprehensive plan designation from Surface Mining to Rural Residential Exception Area and zoning from Surface Mining to Multiple Use Agriculture for Surface Mine Sites 306 and 307.

Watson/Generation Development inc – Ordinance 2005-015
An exception was taken to Goal 3 to include a portion of agricultural property.

Oregon Department of Transportation – Ordinance 2005-019, 2005
An exception was taken to Goal 3 to include a portion of agricultural property.

Conklin/Eady Property – Ordinance 2005-035, 2005
An exception was taken to Goal 3 to include a portion of agricultural property.

City of Sisters Property – Ordinance 2005-037, 2005
An exception was taken to Goal 4 to include a portion of forest property.

McKenzie Meadows Property – Ordinance 2005-039, 2005
An exception was taken to Goal 4 to include a portion of forest property.

Bend Metro Park and Recreation District Properties – Ordinance 2006-025
A reasons exception was taken to Goal 3 to include a portion of agricultural property.

Harris and Nancy Kimble Property and Portion of CLR, Inc Property A.K.A. the Klippel Pit Property – Ordinance 2008-001, 2008
An irrevocably committed exception was taken to Goal 3 to allow reclassification and zoning from Surface Mine to Rural Residential Exception Area and Rural Residential 10 acre for Surface Mine Site 294.

Sunriver Service District, Sunriver Fire Department – Ordinance 2014-021, 2014
A reasons exception was taken to Goal 4 to include a portion of forest property. To ensure that the uses in the Sunriver Utility District Zone on the approximate 4.28 acre site of Tax Lot 102 on Deschutes County Assessor's Map 19-11-00 are limited in nature and scope to those justifying the exception to Goal 4 for the site, the Sunriver Forest (SUF) zoning on the subject site shall be subject to a Limited Use Combining Zone, which will limit the uses on the subject site to a fire training facility and access road for the Sunriver Service District and Sunriver Fire Department.

Frances Ramsey Trust Property – Ordinance 2014-027, 2014
An "irrevocably committed" exception was taken to Goal 14 to allow for reclassification and rezoning from agricultural property to Rural Industrial for a 2.65 acre portion of a parcel zoned EFU/RI.

Westside Transect Zone – Ordinances 2019 – 001, 2019
Reasons exceptions to Goals 3, 4, and 14 were taken to allow the application of the Westside Transect Zone to 717 acres of land on the west side of Bend between the urban area and the park and public lands to the west for the development of stewardship communities where low density residential communities are developed and managed to protect wildlife habitat and establish wildfire mitigation and prevention strategies.

City of Bend Outback Water Facility Sewer – Ordinance 2020-003, 2020
Reasons exception to Goal 11 was taken to allow use of an existing process water line to transport both process water and sewage on rural lands outside of the City of Bend Urban Growth Boundary (UGB). The sewage transported is produced exclusively at the Bend Outback Water Facility.

Section 5.11 Goal 5 Adopted Ordinances

As noted in Section 2.4 of this Plan, adopted and acknowledged Goal 5 inventories, ESEEs and programs are retained in this Plan. Generally the Goal 5 inventories and ESEEs were adopted into the previous Comprehensive Plan or Resource Element and the Goal 5 programs were adopted into the Zoning Code. The County does not have a complete listing of Goal 5 inventory and ESEE ordinances, but will continue to research those ordinances. The following list is a start in listing all Goal 5 ordinances that are retained in this Plan.

- 80-203 Misc. Goal 5
- 85-001 Geothermal Resources
- 86-019 Deschutes River Corridor
- 90-025 Mining
- 90-028 Mining
- 90-029 Mining
- 92-018 Historic and Cultural
- 92-033 Open Space, LM
- 92-040 Fish and Wildlife
- 92-041 Fish and Wildlife (wetlands and riparian)
- 92-045 Wetlands RE
- 92-051 Misc. including Goal 5
- 92-052 Misc. Goal 5
- 92-067 Mining
- 93-003 Misc. Goal 5
- 94-003 Misc. Goal 5
- 94-006 Historic and Cultural
- 94-007 Wetlands and Riparian areas
- 94-050 Mining
- 95-038 Misc. Goal 5
- 95-041 Mining
- 96-076 Mining
- 99-019 Mining
- 99-028 Mining
- 2001-027 Mining
- 2001-038 Mining
- 2001-047 Mining
- 2001-018 Fish and Wildlife
- 2003-019 Mining
- 2005-025 Historic and Cultural
- 2005-031 Mining
- 2007-013 Mining
- 2008-001 Mining
- 2011-008 South Deschutes County LWI
- 2011-014 Mining

Section 5.12 Legislative History

Background

This section contains the legislative history of this Comprehensive Plan.

Table 5.11.1 Comprehensive Plan Ordinance History

Ordinance	Date Adopted/ Effective	Chapter/Section	Amendment
2011-003	8-10-11/11-9-11	All, except Transportation, Tumalo and Terrebonne Community Plans, Deschutes Junction, Destination Resorts and ordinances adopted in 2011	Comprehensive Plan update
2011-027	10-31-11/11-9-11	2.5, 2.6, 3.4, 3.10, 3.5, 4.6, 5.3, 5.8, 5.11, 23.40A, 23.40B, 23.40.065, 23.01.010	Housekeeping amendments to ensure a smooth transition to the updated Plan
2012-005	8-20-12/11-19-12	23.60, 23.64 (repealed), 3.7 (revised), Appendix C (added)	Updated Transportation System Plan
2012-012	8-20-12/8-20-12	4.1, 4.2	La Pine Urban Growth Boundary
2012-016	12-3-12/3-4-13	3.9	Housekeeping amendments to Destination Resort Chapter
2013-002	1-7-13/1-7-13	4.2	Central Oregon Regional Large-lot Employment Land Need Analysis
2013-009	2-6-13/5-8-13	1.3	Comprehensive Plan Map Amendment, changing designation of certain property from Agriculture to Rural Residential Exception Area
2013-012	5-8-13/8-6-13	23.01.010	Comprehensive Plan Map Amendment, including certain property within City of Bend Urban Growth Boundary
2013-007	5-29-13/8-27-13	3.10, 3.11	Newberry Country: A Plan for Southern Deschutes County

2013-016	10-21-13/10-21-13	23.01.010	Comprehensive Plan Map Amendment, including certain property within City of Sisters Urban Growth Boundary
2014-005	2-26-14/2-26-14	23.01.010	Comprehensive Plan Map Amendment, including certain property within City of Bend Urban Growth Boundary
2014-012	4-2-14/7-1-14	3.10, 3.11	Housekeeping amendments to Title 23.
2014-021	8-27-14/11-25-14	23.01.010, 5.10	Comprehensive Plan Map Amendment, changing designation of certain property from Sunriver Urban Unincorporated Community Forest to Sunriver Urban Unincorporated Community Utility
2014-021	8-27-14/11-25-14	23.01.010, 5.10	Comprehensive Plan Map Amendment, changing designation of certain property from Sunriver Urban Unincorporated Community Forest to Sunriver Urban Unincorporated Community Utility
2014-027	12-15-14/3-31-15	23.01.010, 5.10	Comprehensive Plan Map Amendment, changing designation of certain property from Agriculture to Rural Industrial
2015-021	11-9-15/2-22-16	23.01.010	Comprehensive Plan Map Amendment, changing designation of certain property from Agriculture to Surface Mining.
2015-029	11-23-15/11-30-15	23.01.010	Comprehensive Plan Map Amendment, changing designation of certain property from Tumalo Residential 5-Acre Minimum to Tumalo Industrial
2015-018	12-9-15/3-27-16	23.01.010, 2.2, 4.3	Housekeeping Amendments to Title 23.

2015-010	12-2-15/12-2-15	2.6	Comprehensive Plan Text and Map Amendment recognizing Greater Sage-Grouse Habitat Inventories
2016-001	12-21-15/04-5-16	23.01.010; 5.10	Comprehensive Plan Map Amendment, changing designation of certain property from, Agriculture to Rural Industrial (exception area)
2016-007	2-10-16/5-10-16	23.01.010; 5.10	Comprehensive Plan Amendment to add an exception to Statewide Planning Goal 11 to allow sewers in unincorporated lands in Southern Deschutes County
2016-005	11-28-16/2-16-17	23.01.010, 2.2, 3.3	Comprehensive Plan Amendment recognizing non-resource lands process allowed under State law to change EFU zoning
2016-022	9-28-16/11-14-16	23.01.010, 1.3, 4.2	Comprehensive plan Amendment, including certain property within City of Bend Urban Growth Boundary
2016-029	12-14-16/12/28/16	23.01.010	Comprehensive Plan Map Amendment, changing designation of certain property from, Agriculture to Rural Industrial
2017-007	10-30-17/10-30-17	23.01.010	Comprehensive Plan Map Amendment, changing designation of certain property from Agriculture to Rural Residential Exception Area
2018-002	1-3-18; 1-25-18	23.01, 2.6	Comprehensive Plan Amendment permitting churches in the Wildlife Area Combining Zone

2018-006	7-23-18/7-23-18	23.01.010, 5.8, 5.9	Housekeeping Amendments correcting tax lot numbers in Non-Significant Mining Mineral and Aggregate Inventory; modifying Goal 5 Inventory of Cultural and Historic Resources
2018-011	9-12-18/12-11-18	23.01.010	Comprehensive Plan Map Amendment, changing designation of certain property from Agriculture to Rural Residential Exception Area
2018-005	9-19-18/10-10-18	23.01.010, 2.5, Tumalo Community Plan, Newberry Country Plan	Comprehensive Plan Map Amendment, removing Flood Plain Comprehensive Plan Designation; Comprehensive Plan Amendment adding Flood Plain Combining Zone purpose statement.
2018-008	9-26-18/10-26-18	23.01.010, 3.4	Comprehensive Plan Amendment allowing for the potential of new properties to be designated as Rural Commercial or Rural Industrial
2019-002	1-2-19/4-2-19	23.01.010, 5.8	Comprehensive Plan Map Amendment changing designation of certain property from Surface Mining to Rural Residential Exception Area; Modifying Goal 5 Mineral and Aggregate Inventory; Modifying Non-Significant Mining Mineral and Aggregate Inventory
2019-001	1-16-19/4-16-19	1.3, 3.3, 4.2, 5.10, 23.01	Comprehensive Plan and Text Amendment to add a new zone to Title 19: Westside Transect Zone.

2019-003	02-12-19/03-12-19	23.01.010, 4.2	Comprehensive Plan Map Amendment changing designation of certain property from Agriculture to Redmond Urban Growth Area for the Large Lot Industrial Program
2019-004	02-12-19/03-12-19	23.01.010, 4.2	Comprehensive Plan Map Amendment changing designation of certain property from Agriculture to Redmond Urban Growth Area for the expansion of the Deschutes County Fairgrounds and relocation of Oregon Military Department National Guard Armory.
2019-011	05-01-19/05-16/19	23.01.010, 4.2	Comprehensive Plan Map Amendment to adjust the Bend Urban Growth Boundary to accommodate the refinement of the Skyline Ranch Road alignment and the refinement of the West Area Master Plan Area 1 boundary. The ordinance also amends the Comprehensive Plan designation of Urban Area Reserve for those lands leaving the UGB.
2019-006	03-13-19/06-11-19	23.01.010,	Comprehensive Plan Map Amendment, changing designation of certain property from Agriculture to Rural Residential Exception Area
2019-016	11-25-19/02-24-20	23.01.01, 2.5	Comprehensive Plan and Text amendments incorporating language from DLCD's 2014 Model Flood Ordinance and Establishing a purpose statement for the Flood Plain Zone.

2019-019	12-11-19/12-11-19	23.01.01, 2.5	Comprehensive Plan and Text amendments to provide procedures related to the division of certain split zoned properties containing Flood Plain zoning and involving a former or piped irrigation canal.
2020-001	1-8-20/4-20-20	23.01.01, 2.6, 3.5, 5.2	Comprehensive Plan and Text amendments relating to Religious Institutions to ensure compliance with RLUIPA.
2020-002	2-26-20/5-26-20	23.01.01, 4.2, 5.2	Comprehensive Plan Map Amendment to adjust the Redmond Urban Growth Boundary through an equal exchange of land to/from the Redmond UGB. The exchange property is being offered to better achieve land needs that were detailed in the 2012 SB 1544 by providing more development ready land within the Redmond UGB. The ordinance also amends the Comprehensive Plan designation of Urban Area Reserve for those lands leaving the UGB.
2020-003	02-26-20/05-26-20	23.01.01, 5.10	Comprehensive Plan Amendment with exception to Statewide Planning Goal 11 (Public Facilities and Services) to allow sewer on rural lands to serve the City of Bend Outback Water Facility.

2020-008	06-24-20/09-22-20	23.01.010, Appendix C	Comprehensive Plan Transportation System Plan Amendment to add roundabouts at US 20/Cook-O.B. Riley and US 20/Old Bend-Redmond Hwy intersections; amend Tables 5.3.T1 and 5.3.T2 and amend TSP text.
2020-007	07-29-20/10-27-20	23.01.010, 2.6	Housekeeping Amendments correcting references to two Sage Grouse ordinances.
2020-006	08-12-20/11-10-20	23.01.01, 2.11, 5.9	Comprehensive Plan and Text amendments to update the County's Resource List and Historic Preservation Ordinance to comply with the State Historic Preservation Rule.
2020-009	08-19-20/11-17-20	23.01.010, Appendix C	Comprehensive Plan Transportation System Plan Amendment to add reference to J turns on US 97 raised median between Bend and Redmond; delete language about disconnecting Vandevert Road from US 97.