

CHAPTER 5 COMMUNITY FACILITIES AND SERVICES

A. Police Protection

Wasco County is served by the Oregon State Police Department and the Wasco County Sheriff's Office. The Dalles City Police Department provides services within the city limits. Dufur has a city Marshall mainly for city police problems.

The Wasco County Sheriff's Office has fifteen deputies, one chief deputy and a sheriff. Deputies are stationed in The Dalles and respond to calls anywhere in the county. A majority of the Sheriff's Office work is around The Dalles area.

In 1976, the Wasco County Sheriff's Office took 2,890 total complaints. Out of these complaints, 253 total persons were charged in all offense categories. Approximately \$92,000 in property was lost, with about \$16,000 in property recovered.

A jail for Wasco County, Sherman County, Gilliam County, Wheeler County, city of The Dalles, and part-time for Hood River County and Morrow County is located in the basement of the County Courthouse. The Wasco County Sheriff's Office operates this facility. It has a capacity of forty-six adult persons. Separate facilities are available for juveniles with a capacity of four persons. The facilities meet all State standards.

The Oregon State Police patrol in Wasco, Sherman, Hood River, Wheeler and Gilliam Counties from The Dalles office. Calls within Wasco County may be responded to by adjacent district offices in certain circumstances, but the majority of calls are handled from The Dalles office. Twenty-one people are normally allocated to Wasco County from The Dalles district. Fifteen of these officers are on traffic control, with a majority patrolling either I-84, Highway 197 and part of Highway 97 within Wasco County. There are four fish and game officers. The other two officers provide a variety of police services within the county. The State Police handled 1,085 crimes within Wasco County in 1976.

The statistics given in Table 1 were compiled from information reported to the Oregon Uniform Crime Reporting Program for the first six months of 1978. This information is given for Hood River, Wasco, and Sherman Counties.

Table 1 – Crime Statistics

		Hood River County		Sherman County		Wasco County		District 9 Total	
		1978	1977	1978	1977	1978	1977	1978	1977
		90 -Officer Assault				9	2	9	2
Oregon Crime Index Offenses	011 - Murder	1	0	0	0	1	1	2	1
	02 - Force Rape	1	0	0	0	2	1	3	1
	03 - Robbery	2	4	1	0	5	9	8	13
	04 - Aggravated Assault	20	11	1	0	18	16	39	27
	05 – Burglary	72	71	1	6	104	105	177	182
	06 - Larceny	154	179	16	13	270	362	440	554
	07 – Motor Vehicle Theft	24	9	1	2	27	38	52	49
Part II Offenses	042 – Other Assault	3	6	2	1	9	6	14	13
	09- Arson	2	6	1	2	1	3	4	11

		10 - Forgery/Counterfeit	4	10	0	0	6	6	10	16
		11 - Fraud	19	34	2	2	23	27	44	63
		14 - Vandalism	127	124	4	1	53	49	184	174
		15 - Weapons	0	1	0	1	4	2	4	4
		17- Other Sex Offenses	4	5	1	0	14	2	19	7
	Drug Abuse	180 – Drug Total (Arrests)	35	35	6	1	33	54	74	90
		1801 – Narcotics (Arrests)	0	0	0	0	2	0	2	0
		1802 – Marijuana (Arrests)	33	34	6	1	23	45	62	80
		1803 – Synthetic (Arrests)	0	1	0	0	0	0	0	1
		1904 – Other Dangerous (Arrests)	2	0	0	0	8	9	10	9
		210 - DUII (Arrests)	131	130	13	15	157	178	301	323
		220 – Liquor Law (Arrests)	51	26	1	1	34	86	86	113
		240 – Disorderly Conduct (Arrests)	13	4	2	0	33	32	46	35
		26 – All Other	0	0	0	0	0	0	0	0

These statistics were compiled from information reported to the Oregon Uniform Crime Reporting Program for the first six months of 1978

B. Fire Protection

Several departments and districts offer fire protection services within Wasco County. These include the city fire departments for the cities of The Dalles, Mosier, Dufur and Maupin as well as the Wasco Rural Fire Protection District, Columbia Rural, Mosier Rural and, Juniper Flats Rural Fire Districts.

The Dalles City Fire Department and Wasco Rural Fire District serve the largest and most populous area in the county: the area in and around The Dalles. These departments have mutual aid agreements between themselves and the other districts, to provide additional support when necessary. The Wasco Rural Fire Protection District has 12 paid employees and 35 volunteers. The other districts have no full time, paid employees and are run by volunteers only.

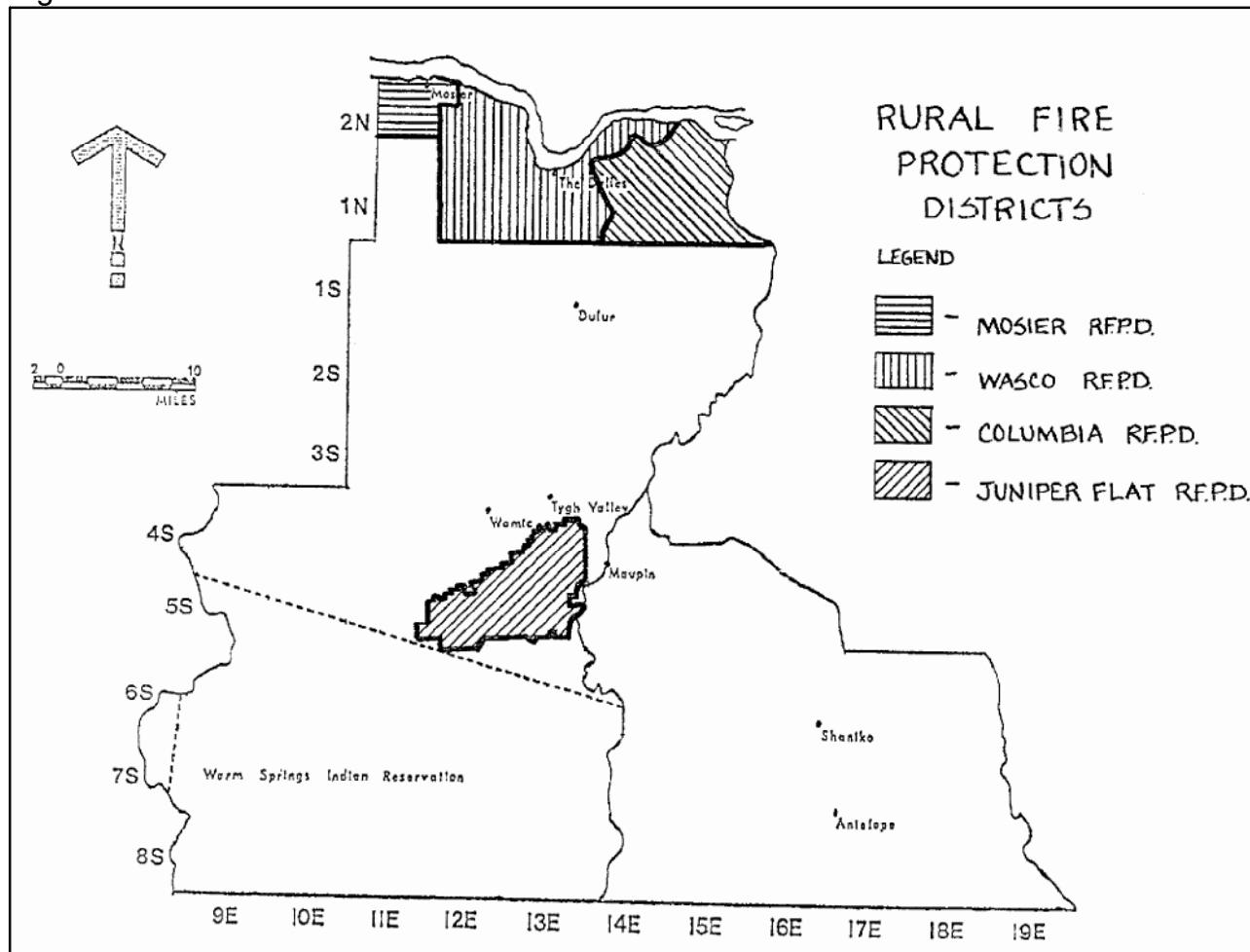
Fire equipment is adequate in the Wasco Rural District. They maintain two 1,000 gallon and one 750 gallon pumpers, two 4,000 gallon tankers, and four 200-300 gallon booster trucks, as well as complete first aid facilities and kitchen facilities for large fires. They can generally respond to any fire in their district from within 90 seconds to 10 minutes, depending on where it is located.

The Dalles City, Dufur City, Mosier City, and Maupin City Fire Departments protect their respective towns. These fire departments have the capacity to man structural fires within their own city limits. Larger fires may require assistance from other departments.

Wildland or non-structural fires are manned by the U.S. Forest Service, Bureau of Land Management, or the Oregon State Forestry Department. The Bureau of Land Management headquarters are in Prineville, and the initial attack is made by helicopter. The State Forestry Department dispatches firefighters out of their office in The Dalles. The U.S. Forest Service has a ranger station in Dufur which handles local forest fires. Each of these agencies responds mainly to fires on their lands, but

will help with other fires if needed. They also have back-up help on call within their agencies.

Figure 1 – Rural Fire Protection Districts



The rural fire districts have the primary responsibility for suppressing structural fires within their areas. If the fire is also within the protection districts of the Oregon State Forestry Department, or the U.S. Forest Service, they will take action on it, but only if it is on, or threatens, forest land. These agencies are not trained or equipped to fight structural fires.

The railroad companies fight fires caused by their activities. Rail lines run parallel to the Columbia River and Deschutes River.

C. Medical Services

All of the medical services in the county are located in The Dalles. This is an inconvenience for citizens who live in the distant areas of the county. Distance is especially critical in emergency situations.

The only in-patient medical facility in the county is The Mid-Columbia Medical Center. This is a private non-profit hospital. It has a 125-bed capacity, with an

average of 65 beds filled each day. Full capacity is considered to be seventy-five percent, with this hospital averaging fifty-two percent. A larger number of patients could easily be accommodated.

There are currently forty-four physicians in The Dalles area covering the majority of clinical services.

Several physician clinics and private physicians serve Wasco County. The Dalles Clinic, Mid-Columbia Clinic, and The Dalles Family Practice Group have a total of approximately 35 doctors. At least five other doctors offer special, (Orthopedics, Osteopathic), or private services. This makes a favorable ratio of approximately one doctor for every fifty citizens.

Special medical services are offered through the Columbia Basin Nursing Home, Valle Vista Nursing Home, and the Columbia Gorge Rehabilitation Center. The Columbia Basin Nursing Home is a county operated facility. It can accommodate 118 patients and usually operates at this capacity. Valle Vista Nursing Home is a private home handling a full capacity of 74 patients. The Columbia Gorge Rehabilitation Center has service for mentally retarded and emotionally disturbed persons. It is the only facility outside of The Dalles serving Wasco County, and is located in Hood River.

Columbia Veterinary Hospital and The Dalles Veterinary Hospital also provide service in Wasco County. Four Doctors of Veterinary Medicine (DVM) practice at these facilities.

Emergency medical service is available through four ambulances in the county. Two ambulances are manned in The Dalles by The Dalles Fire Department. They cover primarily the area north of the Willamette Base Meridian. An average of 750 calls per year are responded to by these ambulances. Wasco Rural Fire Protection District has one first response unit serving the Fire District.

The Dufur City Fire Department operates an ambulance in the Dufur vicinity. About 40 to 50 calls are received each year. An ambulance in Maupin covers southern Wasco County with an average of 40 to 50 calls per year. Both of these ambulances are manned by trained Emergency Medical Technicians.

The emergency services are inadequate. Four ambulances cannot possibly cover the 2,400 square miles of Wasco County. All emergency cases must be transported to The Mid-Columbia Medical Center. This may mean forty-five minutes or more to the hospital from the southern end of the county.

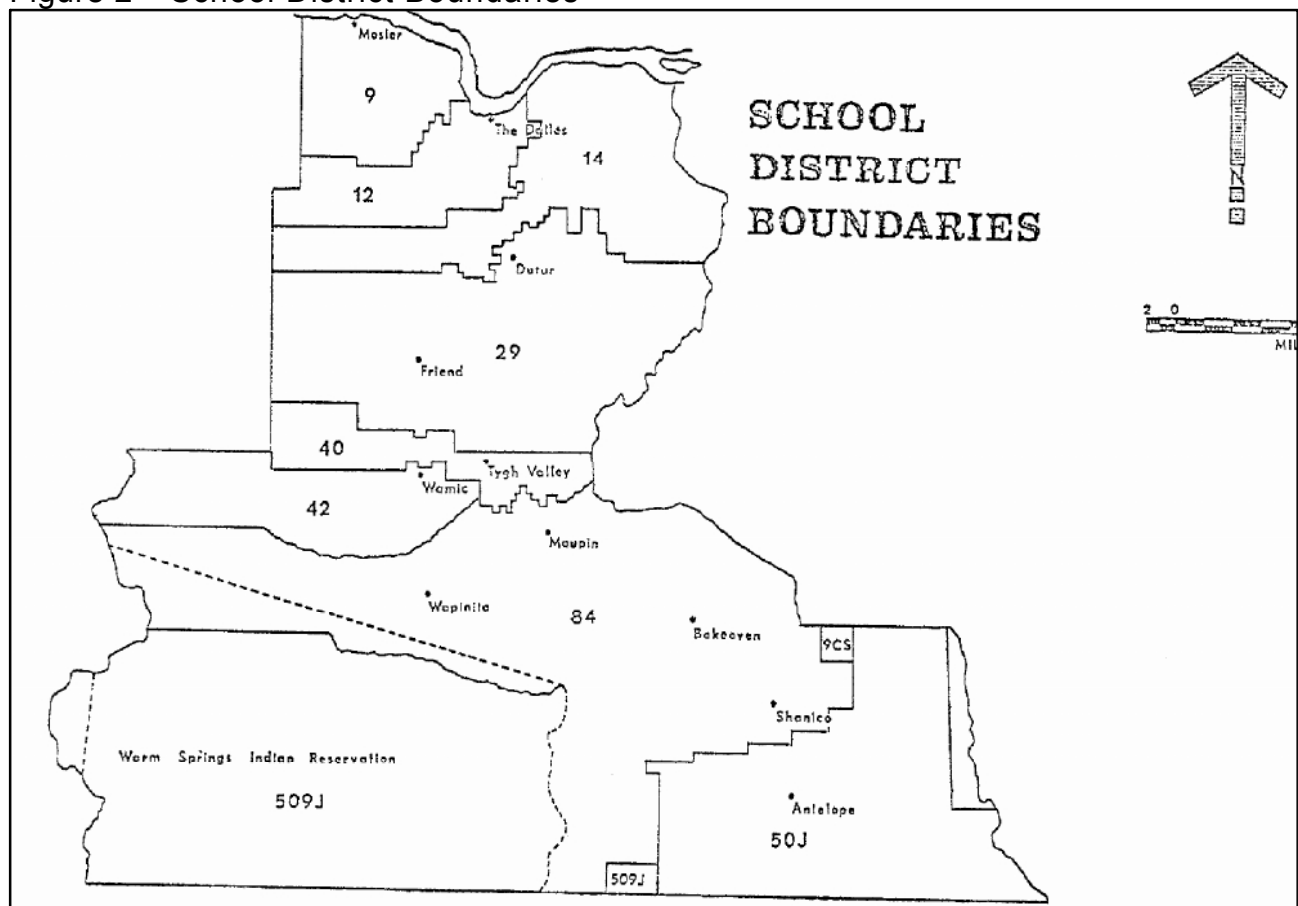
D. Schools

Wasco County is served by ten school districts. The area administered by each district is shown on Figure 2. The schools in each district, number of students and teachers and the present student to teacher ratios are shown in Table 2.

The ratio of approximately 20 to 25 students per teacher is an accepted level for elementary school capacity. Acceptable high school student-teacher ratios are lower, with 10 to 15 students per teacher an adequate ratio. Each of the schools in Wasco County are currently at or below these acceptable levels. This generally implies that county schools have room to meet future enrollment needs.

When the schools are close to capacity, alternatives such as year-round school or staggered school schedules may be employed. These alternatives increase capacities by twenty-five percent (25%) or more. After all possible techniques have been used to increase capacity and ratios of student-teachers become unacceptable, then new school facilities will have to be built. These decisions are made on a case-by-case basis and reflect more considerations than a simplistic ratio. These ratios are merely one consideration in quality education. More detailed analysis is desirable for specific decisions. All schools in Wasco County have been declared "standard" by the Oregon State Department of Education.

Figure 2 – School District Boundaries



#9 = Chenoweth #12 = The Dalles #14 = Petersburg #29 = Dufur #40 = Tygh Valley #42 = Wamic
 #84 = Maupin #50J = Antelope #9CS = Kent, Sherman County #509J = Madras, Jefferson County

Table 2 – School Districts

School Districts	Schools	Students	Teachers	Student/Teacher Ratio*	School Acreage
#9 Chenowith	-3 Elementary -1 High School	-651 -271	-43 -28	-15:1 -10:1	37.96
#12 The Dalles	-3 Elementary -Junior High -High School -Special Students	-1,147 -1,322	-54 -86	-21:1 -15:1	80.95
#14 Petersburg	-Elementary (H.S. Students sent to District #9 or #12)	-82	-8	-10:1	154.75
#29 Dufur	-Elementary -High School	-158 -77	-10 -10	-16:1 -8:1	1.95
#40 Tygh Valley	-Elementary (H.S. Students sent to District #84)	-82	-6	-14:6	5.36
#42 Wamic	-Elementary (H.S. Students sent to District #84)	-72	-4	-18:1	2.11
#50 Antelope	-Elementary (H.S. Students sent to Jefferson County)	-9	-1	-9:1	1.49
#84 Maupin	-Elementary -High School	-172	-11	-16:1	17.09
St. Mary's	-Elementary	-123	-7	-18:1	12.43
Adventist	-Elementary	-20	-2	-10:1	-----

*Includes total certified personnel = all teachers and supportive certified personnel excluding superintendents and assistant superintendents.

E. Postal Services

Wasco County is served by a number of post offices. Dufur, Tygh Valley, Maupin, Antelope, Mosier, and Shaniko all have local post offices. They receive mail from The Dalles post office. Post office boxes are available to residents within these towns. Citizens outside of the towns are served by rural routes from The Dalles, Dufur, Tygh Valley or Maupin.

F. Television and Radio

Television services in rural Wasco County are provided through a variety of co-op systems. These cooperatives receive television signals from the major antenna located near The Dalles. Television stations in Washington and Oregon can be received. Additional cooperatives can be formed at any time, depending on need.

KACI, KODL, and KCIV-FM radio stations serve Wasco County based in or near The Dalles. These stations broadcast mainly during the day. A variety of other radio stations from outside the county can be received through the television co-op systems.

G. Telephone

Several telephone systems serve Wasco County residents. Pacific Northwest Bell has the area surrounding The Dalles, south to Boyd, east to the Deschutes River, and west to Sevenmile Hill across to the Hood River county line. Approximately 12,000 phones are included in this territory based in The Dalles. A small portion of the area between Maupin and Antelope is also served by Pacific Northwest Bell, based in Madras. The Mosier area is served by the United Telephone Company of the Northwest, based in Hood River and Mosier. North State Telephone Company has a territory around Dufur, south toward Tygh Valley, between the Hood River county line and Deschutes River. It is based in Dufur. Deschutes Telephone Company (subsidiary of Telephone Utilities, Inc.), has four separate service areas, based in Tygh Valley, Wamic, Pine Grove and Maupin. The southeastern portion of the county is served by the Trans-Cascade Telephone Company, based in Antelope.

The entire county is served by one of the above telephone companies. These companies are obligated to extend service to any residents in their service area. If new lines are needed, a portion of the line extension costs must be paid by the new resident.

H. Newspapers

The Dalles Chronicle, The Dalles Reminder, and The Oregonian serve Wasco County. The Dalles Chronicle has the largest circulation, with 5,900 newspapers delivered each day, six days a week. Door-to-door deliveries are made in the rural areas on main roads as far south as Maupin.

Other circulation is through the mail or by news-stands. The Dalles Reminder is delivered twice a week. Weekly circulation is 15,650. Areas outside of The Dalles receive The Reminder by mail. The Oregonian has door-to-door delivery in The Dalles urban area only. Rural areas are served by mail or news-stands. The Oregonian is published seven days a week. None of the other small towns in the county have their own newspaper. All county citizens are served by one of the regular newspapers mentioned above.

I. Libraries

The Dalles-Wasco County Library is the main facility serving the county. Maupin has a public library. Dufur has a joint public/school library open to the public year round. Mosier has a small part-time public library. Books can be checked out by the public from some of the retail bookstores throughout the county. Books are also available by mail for citizens unable to get to the library. These extra services are provided through The Dalles-Wasco County Library. A total of 55,000 books are publicly owned within the county. This does not count individual school libraries not open to the general public. By the standard of 2½ volumes per person, Wasco County's library facilities are currently adequate.

Library services are also available through the Hood River Library to citizens of the Mosier area. Specialized books that are not carried by the different libraries are available through the State inter-library loan service.

J. Parks and Recreation and Scenic Areas

1. Current supply of recreational facilities

The parks and recreation sites in Wasco County are listed in Table 3, and their locations shown in Figure 3. Most of these sites are publicly owned (75%) and are in or near the Mt. Hood National Forest and the Deschutes, White, and Columbia Rivers.

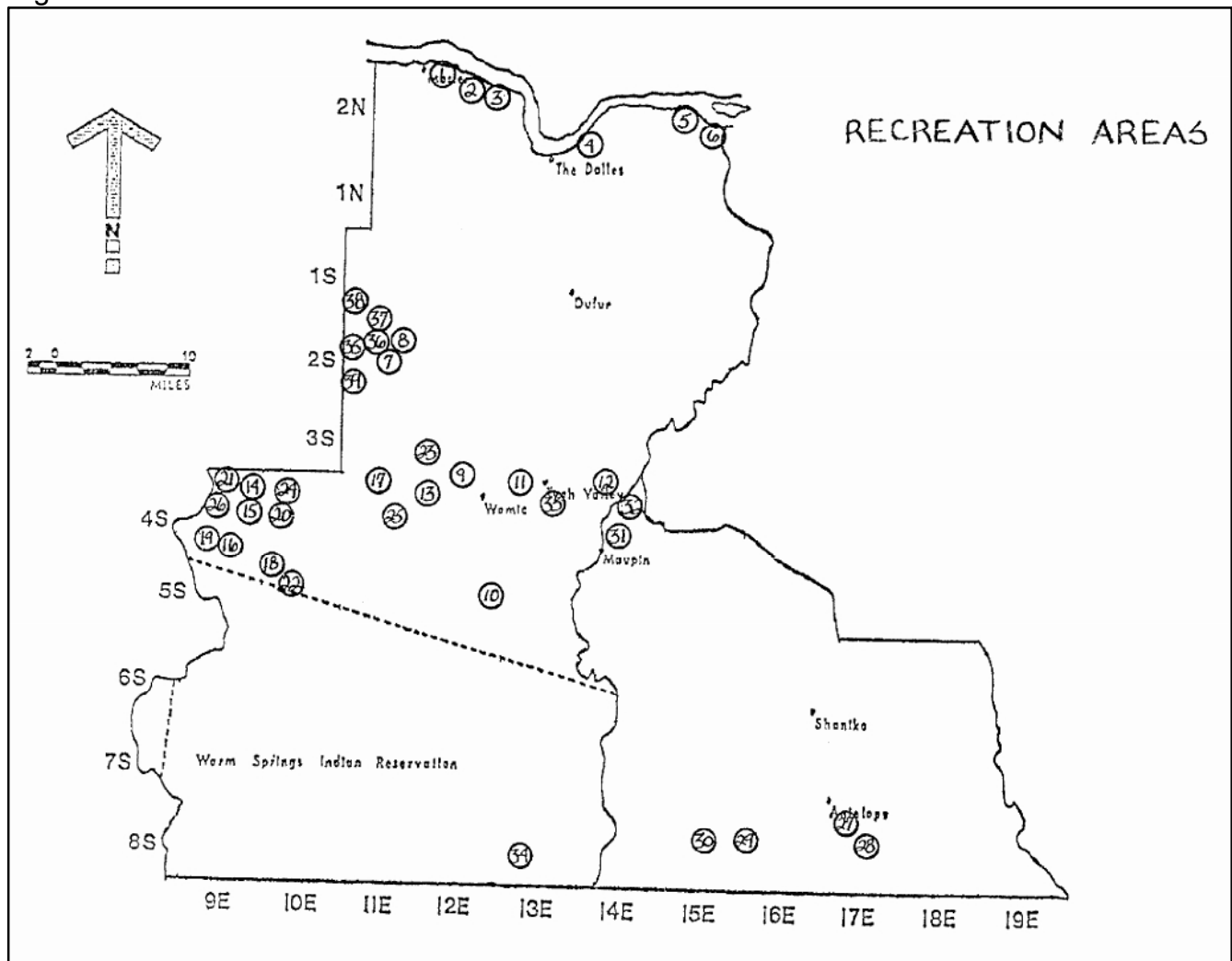
Table 3 – Park & Recreation Facilities

#	Park	Ownership	Water	Toilets (Pit/Flush)	Picnic Sites	Picnic Camp Sites	Trailer Sites	Total Camp Sites	Boat Ramp	Activities
B = Boating F = Fishing H = Hunting S = Swimming Hs = History R = River V = View T = Trails PG = Playground N = Nature Study Rh = Rock-hounding \$ = Fee Required										
1.	Memaloose State Park	State	X	F	X	X				V, R, Hs
2.	Mayer State Park	State	X	P	X				X	B, S
3.	Koberg Beach St. Wayside	State	X	F	X				X	B, S
4.	Seufert Park	Corps of Engineers		P	X					Hs
5.	Celilo Park	Corps of Engineers	X	P	X				X	B, F, Hs, S
6.	Deschutes River State Rec. Area	State		P	X	X	X			B, F, S
7.	Underhill Site	Private	X	P						Ns, T, Hs
8.	Camp Baldwin	Private	X	P		X			X	Ns, T, F, B
9.	Pine Hollow	Private	X	F & P	X	X	X	50		B, F, S, V, H
10.	Beebees	Private	X	P			X	20		
11.	Wasco Co. Fairgrounds	County	X	P	50	30	20	50		T, PG, F Rh
12.	White River Falls	State	X	F	X					F, V, T
13.	White River Game Management Area	State								N, H
14.	Barlow Creek	U.S.F.S.	X	F		6		6		F, N, H
15.	Barlow Crossing	U.S.F.S.		P		3		3		F, H
16.	Bear Paw	U.S.F.S.		P	2	4		4		H
17.	Bonney Crossing	U.S.F.S.		P	7	3		3		F, H
18.	Clear Creek	U.S.F.S.		P		5		5		F, H
19.	Clear Creek	U.S.F.S.	X	P		25	5	30	X	F, H, B
20.	Forest Creek	U.S.F.S.		P		5		5		F, H
21.	Grindstone	U.S.F.S.		P		3		3		F, H
22.	Keeps Mill	U.S.F.S.		P		3	1	4		
23.	Little Badger	U.S.F.S.		P	1	2		2		F, H
24.	Post Camp	U.S.F.S.		P	3	3		3		F, H
25.	Rock Creek Reservoir	U.S.F.S.	X	P	X	X		30	X	F, H, B
26.	Frog Lake	U.S.F.S.	X	P	13	17	1	18	X	B, F, S
27.	Browns	Private								Rh, \$
28.	Palmer's	Private								Rh, \$
29.	Formans	Private								Rh, \$
30.	Cow Canyon Rest Area	State	X	P	X					
31.	Handicap Fishing Area	B.L.M.		P		X				F

32.	Deschutes River	B.L.M.								Camping, no facilities
33.	Tygh Valley Park	Private		F	X					
34.	Kah-Nee-Ta Resort	Private	X	F	X	X	X			F, T, R, S
35.	Pebble Ford	U.S.F.S.	P	X	5					H
36.	Eightmile Crossing	U.S.F.S.	P	X	19					H
37.	Lower Crossing	U.S.F.S.	P	X	3					H
38.	Knebel Springs	U.S.F.S.	P	X	6					Horseback Riding, H
39.	Fifteenmile	U.S.F.S.	P	X	4					H, F, Horseback Riding, Motorcycles
40.	Ketchum	Private								Leased vacation homesites, \$
41.	Cascade Forest Campers Retreat	Private								Membership campground, \$

Source: Mid-Columbia Council of Governments, Oregon State Parks Division, U.S. National Forest

Figure 3 – Recreation Areas



The Deschutes River, historically and currently, is a key factor in the life and economy of Wasco County. The Deschutes River sports fishery, from Shearers Falls to South Junction, provides up to 75,000 angler days of recreation each year. Chinook salmon anglers annually spend up to 8,900 days angling near Shearers Falls.* The angler use information is summarized in Table 4 and in Figure 4 A and 4 B. The peak periods of angler harvest of salmon and steelhead are illustrated in Figure 5.

A statistical sampling program on the Deschutes River upstream from Maupin in 1978 indicated that nearly 2,900 crafts boated the river during the April 21-October 31, 1978 period. This count includes boats with anglers and/or non-anglers.

Public vehicle access to the east bank of the Deschutes River is limited to the reach from Buck Hollow Creek (county line), south to the Deschutes Club Gate (six miles south of Maupin), and the point access at the Bureau of Land Management Campground at South Junction. Public access to other areas of the river is primarily by boat or on foot.

Table 5 gives the public supply of recreation facilities in District 9 as given in the 1972 State Comprehensive Recreation Plan (SCORP).

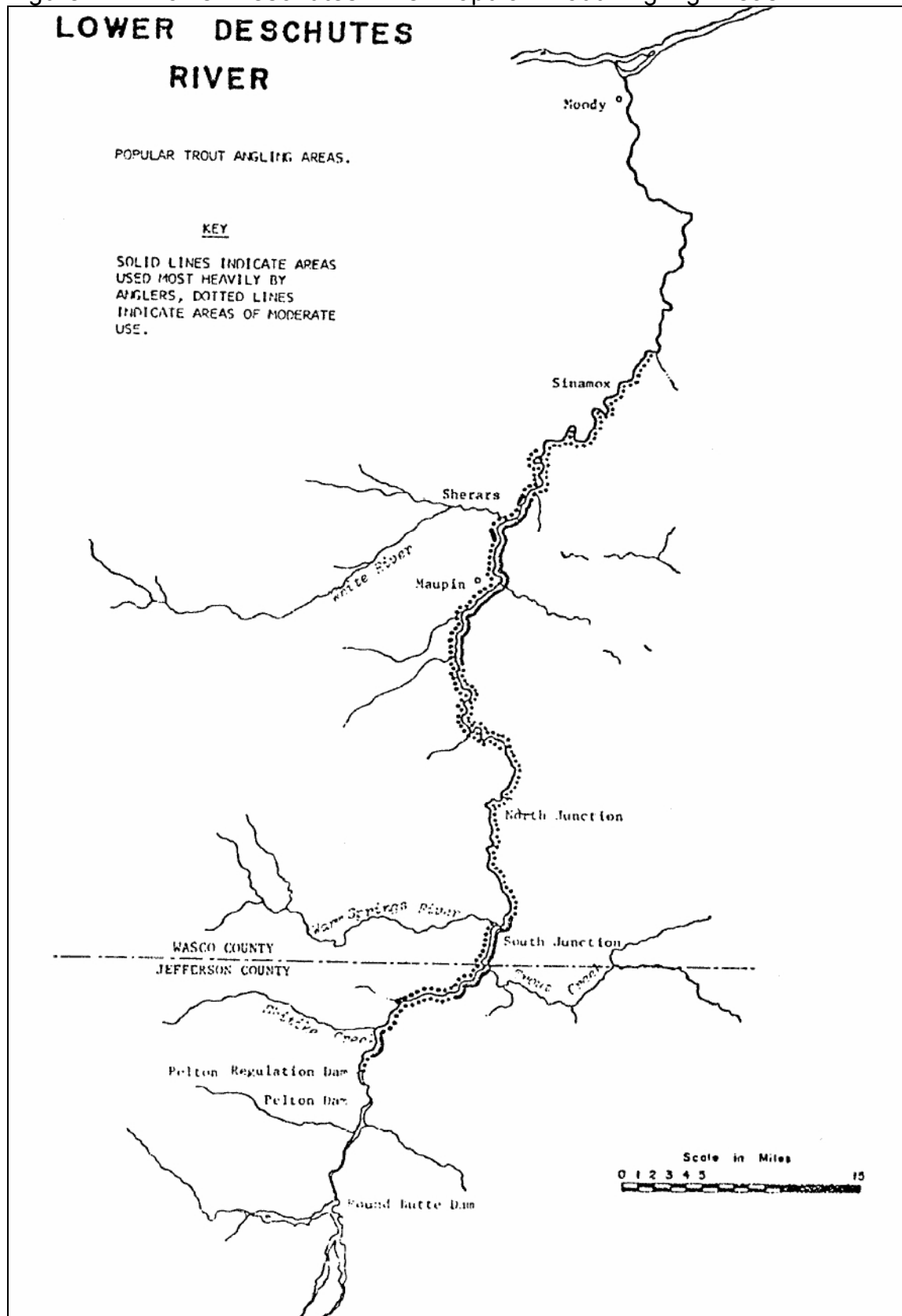
Table 4 – Deschutes River Angler Effort

Year	Anglers	Hours Fished	Trout	Steelhead
Maupin Area (Shearers Falls to Deschutes Club Gate)				
1973	31,264	87,178	35,661	1,126
1972	58,283	117,281	50,708	884
1971	73,301	137,553	52,515	1,568
1968	58,760	176,598	78,706	688
South Junction				
1978	1,952	10,783	1,750	N/A
1974	3,155	8,860	1,271	N/A
1973	2,503	9,951	1,164	77
1972	2,396	8,735	1,606	63
1969	5,423	19,880	12,470	1,021
Macks Canyon Road				
1977	7,749	44,107	N/A	2,193
1976	8,128	50,743	N/A	1,563
1975	8,068	53,880	N/A	1,610
1974	10,793	69,156	N/A	3,992
1973	11,141	60,987	N/A	2,987
1972	8,953	54,528	N/A	2,463
1971	7,507	36,026	N/A	2,253
1970	4,373	16,924	N/A	776
North Junction to Deschutes Club Gate				
Year	Anglers	Hours Fished	Trout	Total Boats
1978	6,642	34,471	6,791	2,895

Table 5 - 1972 State Comprehensive Outdoor Recreation Plan – Administrative District #9 - Wasco, Sherman, and Hood River Counties

Public Supply of Recreation Facilities							
Picnic Sites	Camp Sites	Launch Lanes	Trail Miles	Swim Pools	Open Play Acres	Field Sport Acres	Tennis Courts
1009	1016	32	442	3	88	44	3
Supply of Acres by Level of Government							
Federal		State		Local		Total	
499,970		25,372		543		525,885	
Supply of Number of Areas by Level of Government							
52		32		32		116	

Figure 4A – Lower Deschutes River Popular Trout Angling Areas



Oregon State Game Commissions Basin Investigation

Figure 4B – Lower Deschutes River Popular Angling Areas, Steelhead & Salmon

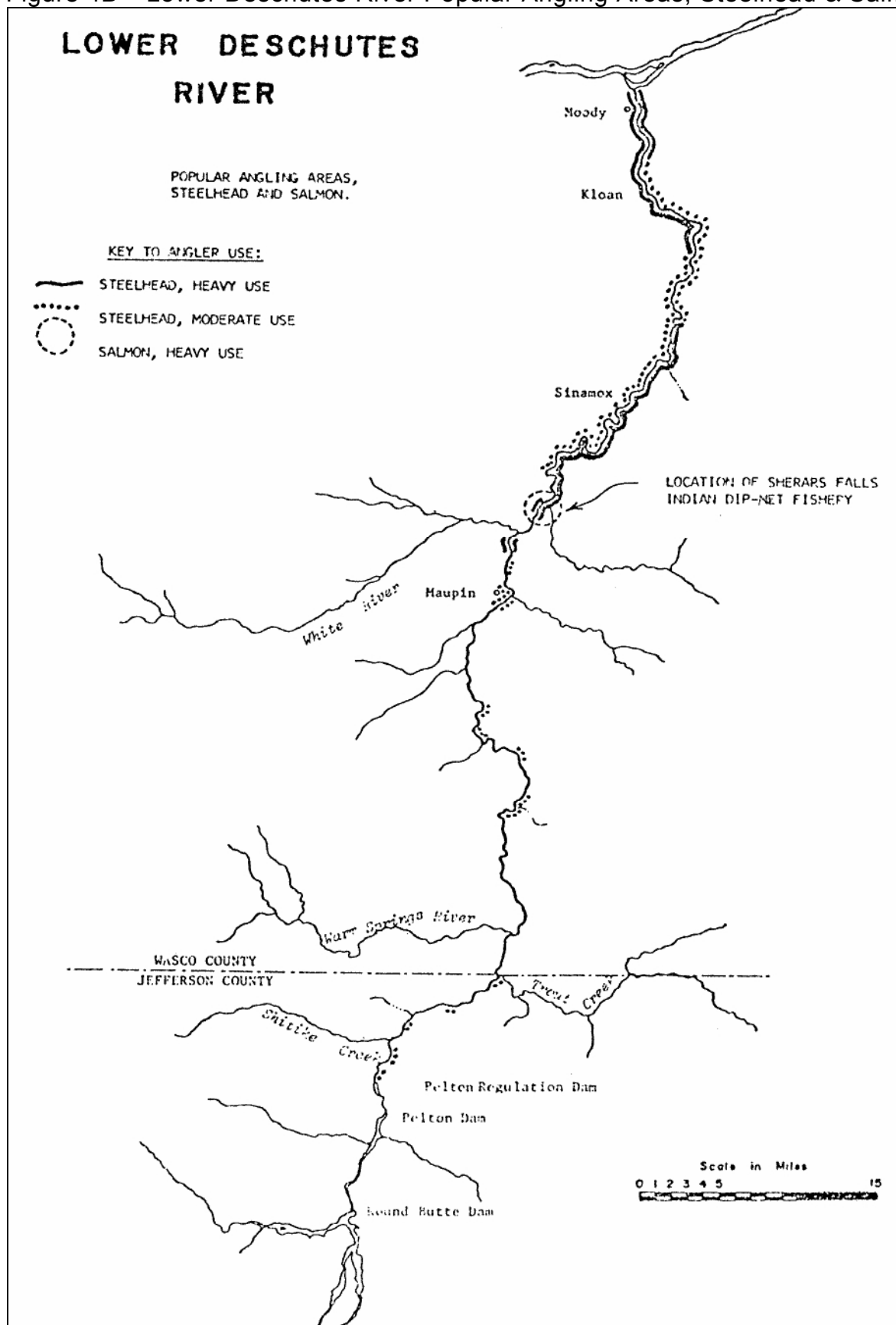


Figure 5 – Percentage Distribution by Month, Estimated Sport Catch of Steelhead and Salmon, Lower Deschutes River

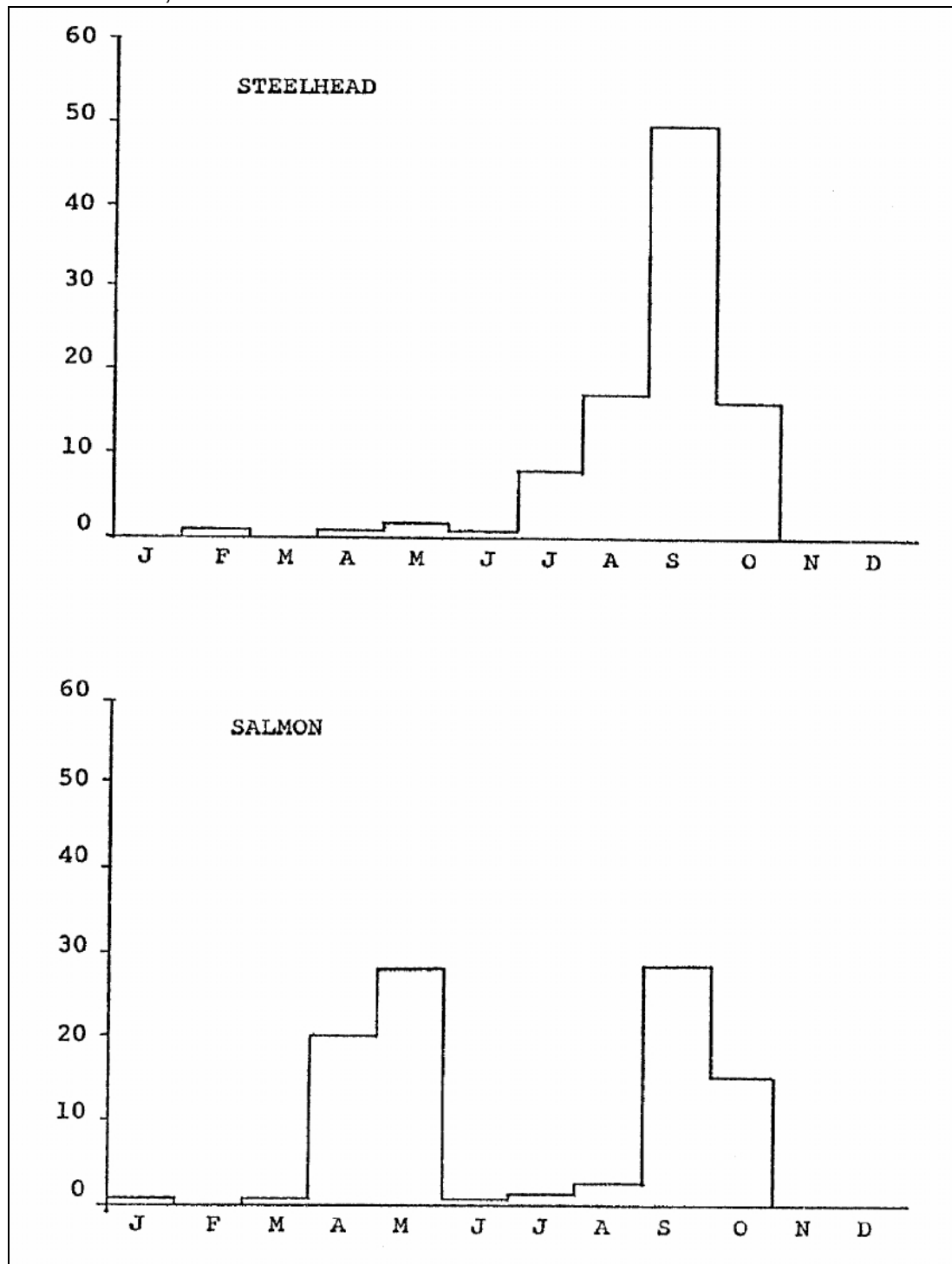


Table 6 shows the acres of developed and undeveloped recreation areas. This information is also taken from the 1972 State Comprehensive Outdoor Recreation Plan.

Table 6 – Acres of Developed & Undeveloped Recreation Areas & Supply of Urban & Rural Acres and Areas

Acres of Developed & Undeveloped Recreation Areas & Supply of Urban		
Developed	Undeveloped	Total
1,626 Acres	524,259 Acres	525,885 Acres
85 Areas	31 Areas	116 Areas
38% Federal 32% State 30% Local	95% Federal 5% State 0% Local	
Supply of Urban & Rural Acres and Areas		
Urban	Rural	Total
629 Acres	525,256 Acres	525,885 Acres
34 Areas	82 Areas	116 Areas

In addition to the standard park and recreational facilities, other special resources with unique characteristics have been inventoried in the 1978 SCORP. These include scenic rivers, lakes and reservoirs, research natural areas, wilderness areas, winter sport facilities, recreation trails and bicycle facilities, (p. 5.33). Each of these resources is briefly discussed below.

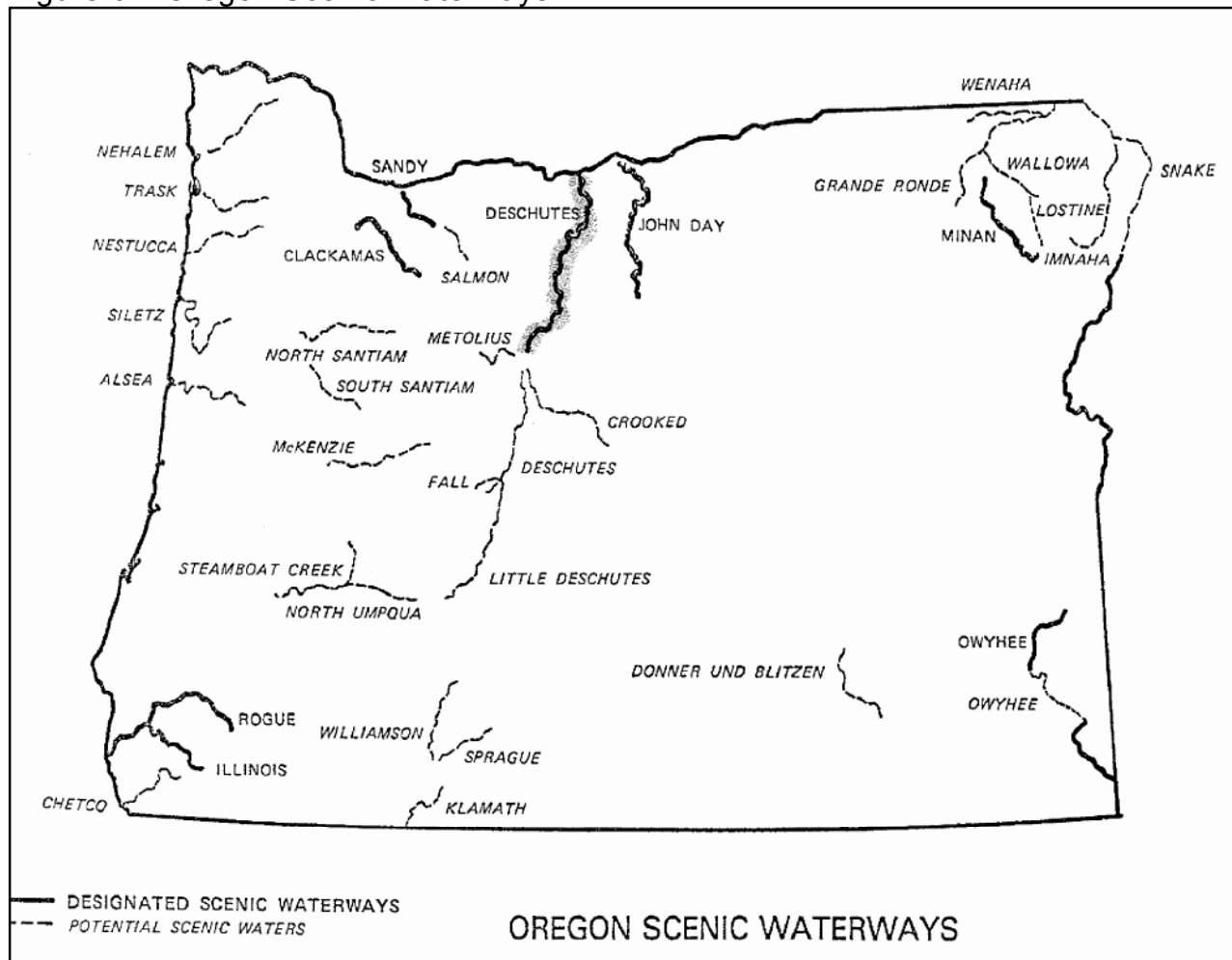
Figure 6 shows the designated and potential Oregon Scenic Waterways in the state. Both the Deschutes and John Day Rivers are designated scenic waterways. No other rivers in the county are considered potential scenic waterways.

District IX (Hood River, Wasco and Sherman Counties) have three lakes and reservoirs over 200 acres in size (not including those along the Columbia), for a total of 1,038 acres. This is only .23 percent of the total acreage in the state. These areas should be carefully managed and utilized to provide for the County's recreational needs while maintaining them for aesthetic, agricultural and habitat purposes.

Natural areas in the County have been discussed in Chapter II, J. There are no wilderness areas designated within the County. The nearest one is the Mount Hood Wilderness Area, located in Hood River County (SCORP, 1978, p. 5.40).

There are also no winter skiing facilities in Wasco County. Several of these areas are located near the summit of Mt. Hood, in Hood River County. These areas are close enough to provide adequate recreation of this nature for the citizens of the County.

Figure 6 – Oregon Scenic Waterways



According to the State Comprehensive Outdoor Recreation Plan (1978, p. 5.44), there are no Oregon re-creational trails that pass into or through Wasco County at the present time. The Columbia Gorge trail, which stops at approximately the Hood River-Wasco County border, may eventually have another 47 miles added to it, which would allow it to pass through the County and into Sherman County (p. 5.43). The Plan gives no indication of when this addition will occur.

The Pacific Crest Trail, one of three National Scenic Trails in the United States, passes through Wasco County. Approximately twenty miles of the Trail lie adjacent to the County's western boundary, in the Mt. Hood National Forest. Other trails, such as the Bar-low Creek trail, provide access to many of the scenic beauties in this portion of the County.

There are no bicycle trails in the County. These recreational trails are mainly located in the Willamette Valley portion of the state.

Scenic highways are "those adjacent to or passing through scenic areas in State or Federal parks, historic sites, or any area of natural beauty that has been designated a scenic area by the Scenic Area Board", (p. 5.42). Table 7 lists the

scenic high-ways in Wasco County as designated by the Board, which has recently been replaced by the Travel Advisory Council (Letter from Alan J. Cook, State Recreation Planner, (October 23, 1980)).

Table 7 – Wasco County Designated Scenic Areas

Route No	Hwy	From MP & Location	To MP & Location	Remarks
US I-80 N	2	67.72 – Hood River/Wasco County Line	69.62 – W City Limits of Mosier	660' Both Sides
		70.63 – E City Limits of Mosier	79.70 – 1.08 W of Tayler Frantz Rd 0-Xing	660' Both Sides
		87.85 - .06 E of E City Limits of The Dalles	96.70 - .25 W of Jct Celilo-Wascy Hwy	660' Both Sides
		96.70 - .25 W of Jct Celilo-Wasco Hwy	99.85 – Wasco/Sherman County Line	Within View
US 97	4	2.00 - .16 S of 0-Xing, Equipment Pass	11.00 - .14 S of Starveout Road	Within View
		22.42 - .06 N of Tygh Ridge Summit	43.83 - .13 N of W City Limits of Maupin	Within View
		47.00 - .14 N of City Limits of Maupin	50.00 – 2.58 S of S City Limits of Maupin	Within View
US 197/US 97	4	59.00 – 1.07 S of Criterion	74.26 – Wasco/Jefferson County Line	660' Both Sides
US 97	42	48.81 – Sherman/Wasco County Line	56.04 – N City Limits of Shaniko	Within View
		56.72 – W City Limits of Shaniko	68.66 – Jct The Dalles-California Hwy	Within View
ORE 216	44	0.00 – Jct Warm Springs Highway	26.17 – Jct The Dalles-California Hwy	Within View
US 26	53	62.15 – Clackamas/Wasco County Line	77.99 - .11 W of Willow Creek	660' Both Sides
ORE 216	290	6.00 - .45 W of Winter Water Creek	8.30 – Wasco/Sherman County Line	660' Both Sides
ORE 218	291	0.56 – S City Limits of Shaniko	7.31 – N City Limits of Antelope	660' Both Sides
		8.24 – E City Limits of Antelope	23.07 – Wasco/Wheeler County Line	660' Both Sides
US 30	292	2.00 - .91 E of City Limits of Mosier	13.00 - .73 W of Taylor – Frantz Road	660' Both Sides

2. Future Recreational Needs

Table 8 lists future recreation needs in Wasco County to the year 1990. Table 9 lists the out-door recreation demand for District IX to the year 2000. Table 10 lists locally expressed re-creational needs as of August, 1977 (SCORP, 1978, Appendix C).

The Statewide Comprehensive Outdoor Recreation Plan is only a rough estimate of recreation needs by regions. Final recreational land use designations are generally made by property owners and local citizens.

3. Outstanding Scenic and Recreational Areas

Outstanding scenic and recreational areas have exceptional qualities which draw visitors from outside the county, as well as provide local citizens with excellent recreational opportunities. These areas are listed in Table 11.

Table 8 – Wasco County Recreation Needs

Facility	Unit	Supply	Gross Need	Net Need		
				1975	1980	1990
Campsites	Site	590	854	264	348	521
Picnic Tables	Table	359	172	(187)	(176)	(149)
Swimming Pools	Pool	2	2	0	0	0
Boat Launch Lanes	Lane	8	5	(3)	(3)	(3)
Swim Beach	Feet	2,000	556	(1,444)	(1,435)	(1,385)
Walking & Hiking Trails	Mile	23	58	35	37	44
Biking Trails	Mile	1	4	3	4	4
Bridle Trails	Mile	21	5	(16)	(15)	(15)
Ball Fields	Field	12	8	(4)	(4)	(3)
Tennis Courts	Court	10	8	(2)	(2)	(1)
All Purpose Courts	Court	3	8	5	5	6
ORV Trails	Mile	0	1	1	1	1
Golf	Holes	45	18	(27)	(27)	(27)
Neighborhood Parks	Acres	7.0	101.0	94.0	95.0	102.5
Community Parks	Acres	60.0	202.0	142.0	144.0	159.0
District Parks	Acres	68.0	303.0	235.0	238.0	260.5
Regional Parks	Acres	1,125.0	505.0	(620.0)	(615.0)	(578.0)

Table 9 – District IX Outdoor Recreation Demand – Recreation Data Subcommittee – PNWRBC

Activity	1975	1980	1990	2000
Camping	1,115,300	1,225,900	1,454,500	1,624,200
Picnicking	428,300	458,200	527,800	576,300
Swimming				
-Pool	361,280	369,680	406,080	431,680
-Non-Pool	90,320	92,420	101,520	107,920
Sightseeing	1,598,700	1,718,600	2,033,600	2,240,000
Fishing	332,300	345,900	385,900	411,500
Boating	113,100	142,200	169,100	188,100
Water Skiing	71,500	78,100	90,600	102,000
Walking & Hiking	1,641,100	1,731,900	1,943,800	2,085,600
Hunting	154,800	171,700	198,900	215,500
Outdoor Games	302,100	318,000	352,500	371,800
Bicycling	278,000	290,600	319,600	338,200
Golfing	79,700	87,000	101,000	110,300
Horseback	69,800	74,600	87,800	94,000
Cultural Events	273,500	286,200	324,200	345,700
Snow	447,400	501,400	604,100	688,100
Other	1,841,000	2,039,900	2,422,500	2,647,700

*Activity occasions generated.

Table 10 – Locally Expressed Recreational Needs – August 1977

WASCO COUNTY:

- Campsites (Away from Interstate 84; inland on Deschutes River)
- Indoor Pools
- Boat Launch Lanes (Deschutes River)
- Walking Trails
- Multiple Use Trails
- Golf Courses
- Tennis Courts
- All-Purpose Courts
- ORV Trails and Areas
- Ball fields
- Access to Columbia River
- Neighborhood Parks
- Community Parks
- District Parks
- Bike Trails

Source:SCORP

Table 11 – Outstanding Scenic & Recreational Areas in Wasco County

Columbia River Gorge: Includes area defined by the Columbia River Gorge Commission and O.R.S. 390.460.

Deschutes River: Areas within the river canyon that can be seen from the Deschutes River or lands designated under the State Scenic Rivers Act. This is a potential Federal Wild and Scenic River.

John Day River: Land seen from the river within the river canyon, or lands designated under the State Scenic Rivers Act. This river is under study for inclusion as a Federal Wild and Scenic River.

Rock Creek Reservoir: Includes land adjacent to the reservoir.

Pine Hollow Lake: Includes land adjacent to the lake.

White River: Lands within the River Canyon, or lands within approximately 4 mile of the river.

K. Cultural Resources

Cultural resources include historic and archeological resources. These resources characterize the unique heritage of Wasco County.

1. Historic Areas

Historic Resources were inventoried and determined significant based on the ordinance criteria, Chapter 3, Section 3.770 Historic Preservation Overlay adopted December 7, 1994.

Table 12 lists designated landmarks in the County. The sites marked with asterisks (**) are listed in the “Statewide Inventory of Historic Sites and Buildings”. The other sites listed in Table 12 are considered designated County Historic Resources and may be taken into consideration for inclusion in the Statewide Inventory. The Wasco County historic Landmarks Commission may identify additional historic resources. Each of the Historic resources is identified for protection by the placement of the Historic Preservation Overlay, Environmental Protection District overlay zone of the Wasco County Land Use and Development Ordinance.

Table 12 – Historic Sites in Wasco County

1. Oregon Trail: This east-west route was the highway to the Northwest that ended in The Dalles.
2. Barlow Road and Cut-off Road: This was the alternate route to the Willamette Valley from the east. The former route was the Columbia River, which was a costly and dangerous trip. The road was built in 1845-6 by Samuel K. Barlow.
3. The Dalles Military Wagon Road: This was the main military road to interior Oregon from Fort Dalles.
4. ** Jonah H. Mosier Sawmill Site.
5. Lower Fivemile School.
6. Mt. Hood Flat School.
7. Lower Eightmile School.
8. Mill Creek Grange.
9. Wolf Run Community Hall.
10. Center Ridge School
11. Columbia Hall
12. **Bear Springs Camp Shelter (owned by the U.S. Forest Service)
13. **Wapinitia School/Gym (school is demolished)
14. White River Dam
15. Old White River Station Camp (owned by the U.S. Forest Service)
16. Pine Grove School
17. Jersey School
18. Lower Antelope School
19. Fivemile Rapids (National Register of Historic Places) listed 1974 (Site not identified on GIS to protect cultural resources)
20. Memaloose Island (eligible for placement on the National Register)
21. Abbott site near Wapinitia (eligible for placement on the National Register)

**listed on statewide register of historic areas

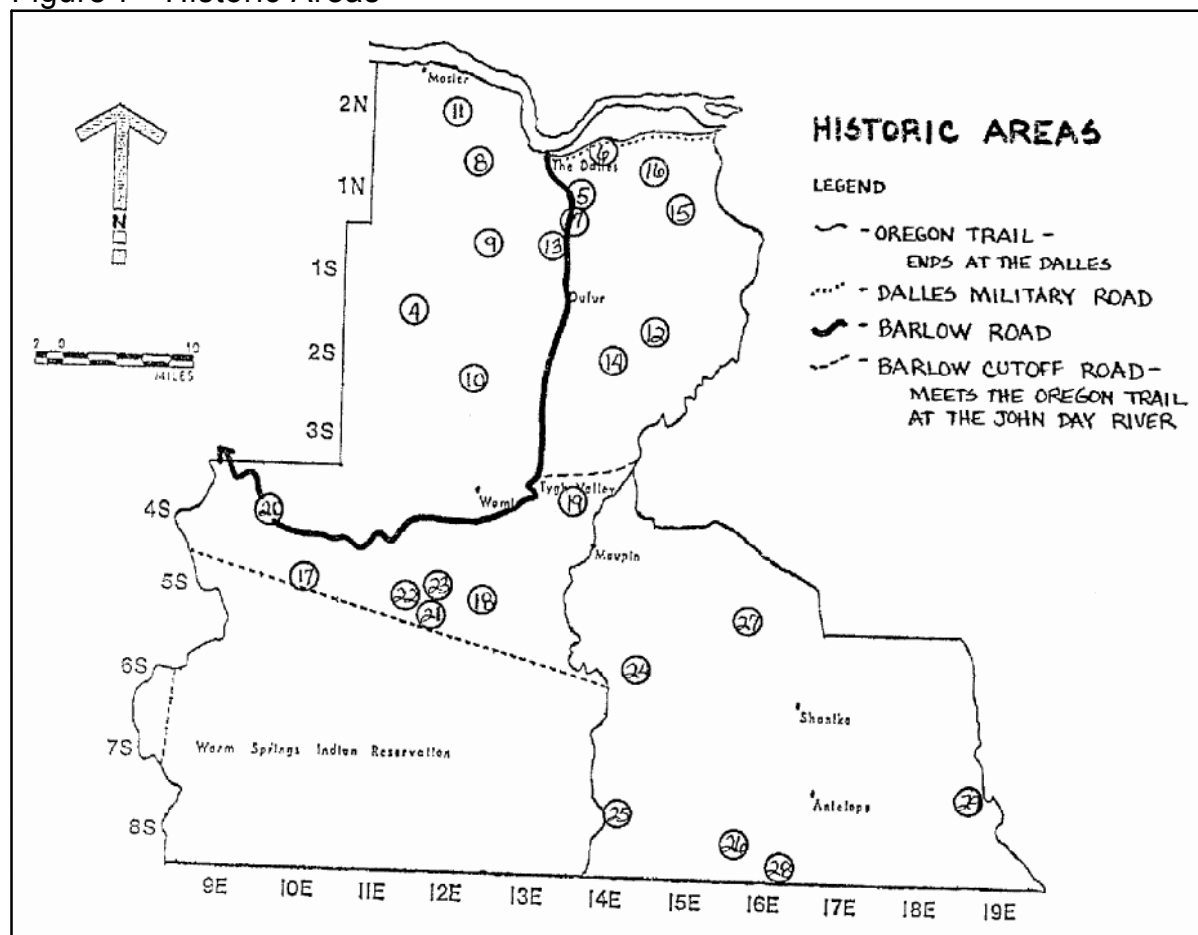
Seventeen (17) sites were added during the periodic review process (Ordinance 94-104 adopted December 21, 1994) and include (Survey forms are completed for the following as background documentation in the Wasco County Cultural Resource Inventory Element)

22. *Celilo Falls (#76)
23. Record Size Black Walnut (#67)

24. Old Fashioned Yellow Rose (#10)
25. Ox Yoke Monument (#70)
26. *Seufert Viaduct (#119)
27. *BNRR Bridge (#80)
28. Dalles Canyon City Road Bridge (#83)
29. Upper White River Canyon Grade (#12)
30. Hinton House (#7) (National Register of Historic Places)
31. Nansene (#66)
32. *Mark O. Mayer House (#30)
33. Friend Store, Post Office, and Real Estate Office (#125 & #49)
34. Thomas Slusher House (#51) - Removed from list via CPA-08-102
35. Wapinitia Hotel (#15)
36. OWRN&N Railroad Section House (#77)
37. Round Barn (#53)
38. Smock Prairie School (#14)
39. Friend School (#126)
40. Petersburg School (#128)
41. Fairbanks School (#71)
42. Clarno School (#65)

*Located in the Columbia River Gorge National Scenic Area

Figure 7 - Historic Areas



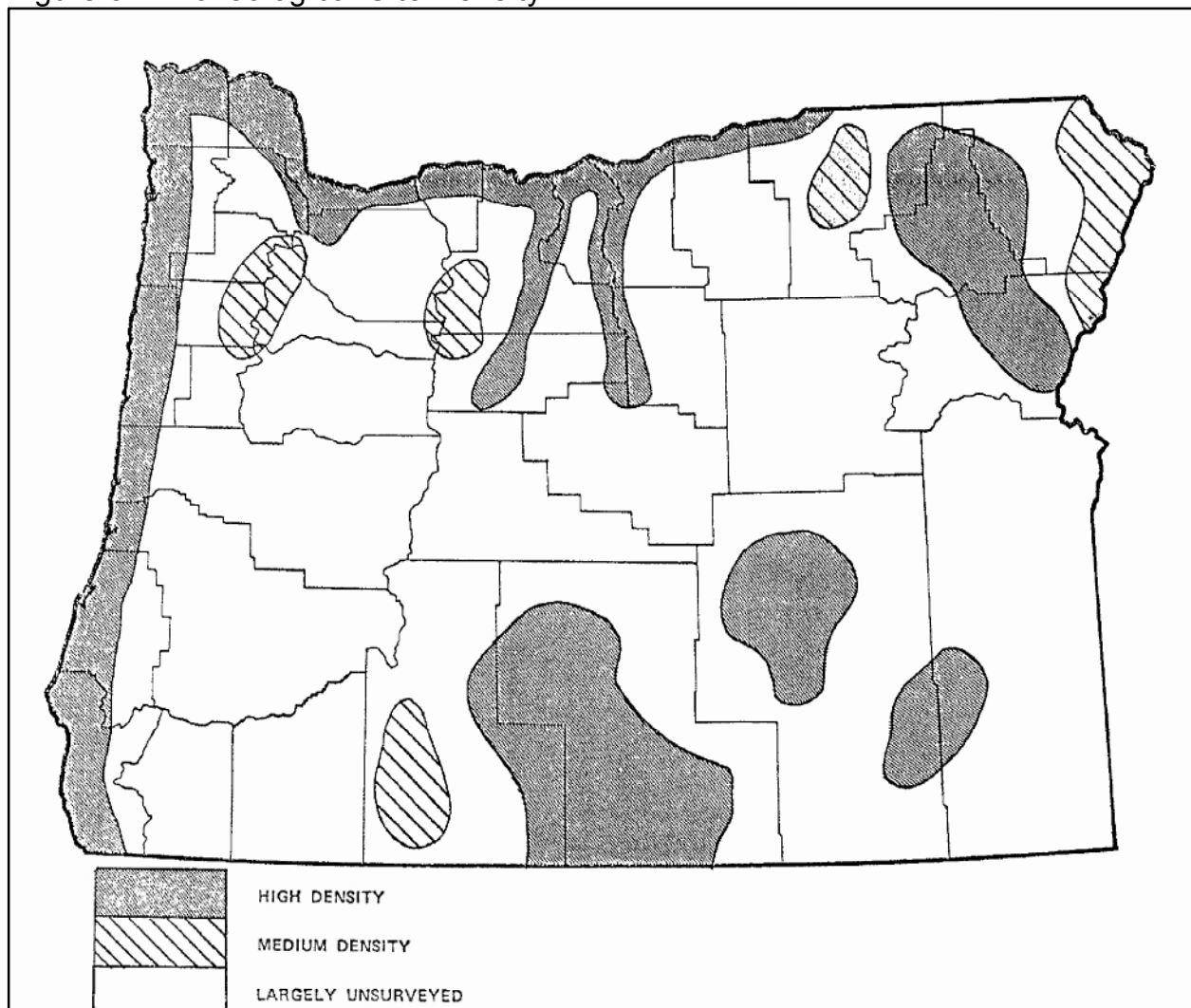
2. Archeological Areas

Archeological resources in Wasco County have not been extensively surveyed since the adoption of the comprehensive plan in 1983. The large majority of these sites are located along the Columbia, Deschutes and John Day Rivers.

The State Historic Preservation Office recommends sites to be included on the National Historic Register. There is one site in Wasco County that is on the Register, the Fivemile Rapids, listed in 1974. Memaloose Island and the Abbott Site near Wapinitia are eligible for placement on the Register (Lee Gilsin - State Historic Preservation Office, October 23, 1980).

Due to the possibility of vandalism of archeological sites, information regarding their location is exempt from the Freedom of Information Act. The Environmental Protection District Overlay zone has been placed over each of these areas. When any development is proposed, its effect on important archeological sites will be an item for consideration.

Figure 8 – Archeological Site Density



L. Social Services

A variety of social service programs are available through government agencies and other organizations. The agencies and their major service programs are listed below. Other organizations offering social services and all other information can be found in the Community Resources Book published by the Community Action Program (CAP).

Agency	Programs
Public Welfare Division	-Financial Assistance -Social services to those receiving assistance
Employment Division	-Unemployment Compensation Job Service
Community Action Program (CAP)	-Information and Referral -Comprehensive Manpower Training -Head Start -Housing -Homemakers Services -Senior Services -Citizens for Programs Through Law (CPL) -Summer Migrant Programs
Social Security Administration	-Social Security Benefits -Supplemental Security Income -Medicare Program
Extension Program	-Adult Education -Youth Programs
Children's Services Division	-Children and Family Services
Intermediate Education District	-Educational Services for all ages
Adult Parole and Probation	-Rehabilitation of adults on parole or probation
Vocational Re-habilitation	-Rehabilitation and placement for the disabled
Mid-Columbia Community Corrections	-Supervise misdemeanor offenders
Community Attention Home, Inc.	-Youth Services
Community Coordinated Childcare Council (4C)	-Children's Services
The Dalles Child Care Center	-Child care and development programs
The Dalles Senior Center	-Senior Services
Fort Dalles Urban Indians, Inc.	-Services to Indians
Mid-Columbia Children's Center	-Severely emotionally Disturbed Children
Mid-Columbia Economic Development District	-Coordinating and planning agency
Wasco County Juvenile Department	-Casework and counseling for youth under Court authority
Wasco-Sherman Public Health Department	-Preventive health care

Active service clubs in Wasco County include:	<ul style="list-style-type: none"> -Chamber of Commerce Jaycees -Kiwanis Club -WYAM Kiwanis Club Lion's Club -Toastmasters Club Toastmistress Club Rotary -Business and Professional Women -Soroptimist Club -American Association of University Women -Elks Club -4-H Club -Emblem Club -Girl Scouts of America -Boy Scouts of America -Others
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M. Utilities

Utilities include natural gas, electricity, public sewer and water systems and solid waste disposal facilities. Each is discussed below.

1. Natural Gas

The Dalles and Chenoweth are the only areas serviced by natural gas in the county. The cost of extension of this service to new homes is based on the number of homes that will be served; a charge is made only if it costs more to service the area than the company will receive back in revenue. The standard monthly service charge is \$2.50.

According to the Northwest Natural Gas Company in The Dalles (Mr. Henry Tiano - Discussion, October, 1980), there are presently no problems with the supply of natural gas, nor will there be for at least the next two decades. Sixty to seventy percent of the current supplies come from Canada, while 30-40 percent comes from Utah and Oregon.

2. Electricity

The county is served by three electric companies: Northern Wasco County People's Utility District, Pacific Power and Light, and Wasco Electric Co-op, Inc. Generally, the Northern Wasco County P.U.D. serves The Dalles, Chenoweth, Dufur, Tygh Valley and Wamic areas, and Pacific Power and Light provides service to Mosier. Wasco Electric services the remaining areas of the county. In areas outside communities and towns, the company that is closest to the customer will generally provide service.

All three companies obtain their power primarily from the Bonneville Power Administration. Most of the power is generated by the hydroelectric plants on the Columbia River.

According to the Oregon Department of Energy's report, Oregon's Energy Future (1978), "the energy-producing capability of the Northwest hydro system is almost fully developed", (p. 42). The areas' utilities are turning to thermal sources of power (p. 42).

This means that electric rates will probably increase. Table 13 gives the average electricity price projects for the state to the year 1996.

Table 13 – Average Electricity Price Projections (~

Year	Residential		Commercial	Industrial	Street & Highway Lighting
	Private Utilities	Public Utilities			
1971	1.33	1.02	1.31	0.44	2.88
1972	1.92	1.41	1.82	0.74	3.42
1973	2.91	2.02	2.75	1.09	5.13
1974	4.40	2.91	4.13	1.59	7.69
1975	6.21	4.00	5.79	2.21	10.87
1976	8.78	5.53	8.17	3.12	15.27

Source: Oregon's Energy Future, p. 67

3. Public water and sewer systems are systems with four or more hook-ups. An inventory of these systems in the unincorporated portions of the county and their future supplies and capacities are illustrated in Tables 14 and 15. Additional information on potential groundwater sources and well locations is shown in Table 16, and is taken from the Comprehensive Water and Sewer Plan, Wasco County, Oregon, (J. Val Toronto and Associates, July, 1971) p. 71.

There is only one community sewer system in the unincorporated portion of the county. However, The Dalles City treatment plant serves the Chenoweth and other urban areas outside the City limits. The City will no longer offer sewer service to newly developing areas without annexing them.

Table 14 – Community Water Systems

#	Name	Pop Cr Area Served	No. of Hookups	Metered	Source	Storage Capacity (Gallons)	Design Capacity (Gallons)	Future Supply (20 Years)	Treatment	Use of System
1	Chenowith Irrigation Cooperative	2,600 (p)	745	680	3 Wells	1,000,000	32,000,000	Currently operating at 50% capacity	None	Domestic & Irrigation
2	Columbia Crest Water System	50 (p)	21	0	1 Well	None	100,000	No adequate; no more water rights; need more storage facilities	None	Domestic & Irrigation
3	Foley Lakes M.H.P. Water System	250 (p)	93	0	1 Well Spring	60,000	UA*	Adequate; DEQ has restricted further growth	Chlorinated	Domestic & Irrigation
4	Lower Chenowith Water District	480 (p)	140	140	2 Wells	250,000	275,000	Adequate	None	Domestic & Irrigation
5	Mt. Fir Lumber Co. Tygh Valley Division	40 (p)	50	31	Davidson Spring	350,000	160,000	Adequate; no growth planned	None	Industrial & Domestic
6	Pine Grove Water District	140 (p)	50	UA	1 Well	150,000	UA	Adequate with drilling of new deep well	None	Domestic & Irrigation
7	Pine Hollow Water Association	300 (p)	217	50	1 Well Field	None	500,000	Currently operating at about 50% capacity	UA	Domestic & Irrigation
8	Pinewood Mobile Manor	220 (p)	79	0	1 Well	None	UA	UA	UA	Domestic & Irrigation
9	Riverview Motel & Trailer Court	40 (p)	14	0	Taylor Spring	6,000	UA	Adequate; possibly need new well	Chlorinated	Domestic & Irrigation
10	Sportsmans Park	135 (p)	129	0	1 Well Spring	92,000	100,000	Adequate	None	Domestic & Irrigation
11	Tooley Terrace Water District	120 (p)	40	40	2 Wells	10,000	70,000	Inadequate; need new wells & reservoir	Chlorinated	Domestic & Irrigation
12	Tygh Valley Water District	200 (p)	65	0	Spring & 3 Wells	70,000	100,000	UA	None	Domestic & Irrigation
13	Wamic Water Association	250 (p)	63	0	1 Well	26,000	50,000	UA	UA	Domestic & Irrigation
14	Barlow Ranger Station	36 (p)	UA	0	Municipal (Dufur)	UA	UA	Shortages have been experienced	None	Domestic
15	Clackamas Lake Guard Station	6 (p)	UA	0	Stream	UA	UA	No shortages experienced; no growth planned	None	Domestic
16	Bear Springs Ranger Station	63 (p)	UA	0	Spring	40,000	UA	Adequate	Chlorinated	Domestic
17	Clackamas Lake Campground	21 (p)	UA	UA	Well	UA	UA	No shortages experienced	None	Domestic
18	Clear Lake	21 (p)	UA	UA	Well	UA	UA	No Shortages experienced	None	Domestic
19	Frog Lake	44 (p)	UA	UA	Well	UA	UA	Shortages have been experienced	None	Domestic
20	Shear Spring Water	7 (p)	7	UA	Surface	None	UA	Adequate; no growth	None	

	Association Inc.							anticipated		
21	Valley View Water Association, Inc.	8 (p)	10	UA	Well	10,000	UA	Adequate; no growth anticipated, could not be accommodated	None	Domestic
22	Rowena Dell Water District	6 (p)	6	UA	Well	30,000	UA	Unsure of 20 year supply	None	Domestic & Irrigation
23	Upper Mill Creek Water System	21 (p)	10	UA	Well	None	UA	Adequate	None	Domestic & Irrigation
24	Juniper Addition Water System	21 (p)	10	UA	Well	20,000	UA	Adequate; being incorporated into Tygh V. Water System	None	Domestic & Irrigation
25	Pine Hollow Water Corporation	220 (p)	400	UA	3 Wells	50,000	UA	Adequate to 1985; need new wells & reservoirs	None	Domestic & Irrigation
26	View Point Trailer Court	UA	60	UA	Well	15,000	UA	Adequate	None	Domestic & Irrigation
27	Inn at The Dalles Motel & Trailer Court	UA	60	0	2 Wells	15,000	430,000	Adequate	None	Domestic & Irrigation
28	Wolf Run	UA	UA	UA	Eightmile Creek	UA	UA	UA	UA	Domestic & Irrigation
29	Warm Springs River	UA	2	UA	Surface	1,500,000	UA	Expand if possible; unsure of 20 year supply	Chlorinated & Treated for turbidity	Resort
30	Juniper Flat District Improvement Co.	UA	Ditches	0	Clear Lake Reservoir	Clear Lake	21,007 ac./ft. adjudicated per year	Inadequate; could use more but don't have water rights	None	Irrigation Only
31	Lost & Boulder Ditch Co.	2400 (a)	ditches	0	Trib. of White R., Forest, Lost & Crano Creeks	None	UA	Plan to redo system from Little Boulder Lake to bring more water to give reserve supply; will use as storage (15 ac. Ft.)	None	Irrigation Only
32	Rock Creek District Improvement Company	UA	Ditches	0	3 Mile Cr., Rock Cr. Res., Gate Creek	1,200 ac./ft. Rock Cr. Res.	UA	Inadequate due to water rights, storage & supply	None	Irrigation Only
33	Round Prairie Ditch Company	490 (a)	Ditches	0	3 Mile Cr.	None	Use 50% of water in 3 Mile Cr.	Not adequate; supplemented by Badger Cr. & Pine Hollow Res.	None	Irrigation Only
34	Badger District Improvement Company	24 farms 4,100 ac.	Ditches	0	Badger Lake	Badger Lake 4,000 Ac. Storage	4,100 ac./ft.	No changes in agricultural practices; need won't change	None	Irrigation Only
35	Tygh Valley Highline Ditch Company	646 (a)	Ditches	0	Jordan Cr. Badger Cr.	Back-up water dam on Jordon Cr. To divert	UA	Adequate to extent of available water	None	Irrigation Only

						Badger Cr.				
36	Pine Hollow Co-op	20-22 Farms	Ditches	0	Surface Water runoff in winter-flood water	Supplement to Badger District	4,100 ac./ft.	No changes to agricultural practices	None	Irrigation Only

*Information Unattainable

Table 15 – Community Sewer Systems

Name	# Served	Type of Treatment	Current Flow	Capacity	Future Needs
Sportsmans Park	87 Lots	Community Drainfield	Unknown	190 Lots	Additional drainfield will be added as number of dwelling units increases
The Dalles	1,325 D.U.* (outside the City limits)	Secondary	2.12 million gallons per day (MGD)** average	4.5 MGD is average maximum capacity. Up to 7 MGD can be processed	Expansion to an average maximum capacity of 7 MGD is planned in 1985.

Source: County Health Dept. & City Public Works Dept.

*D.U. = Dwelling Units

**MGD = Million Gallons Per Day

Table 16 – Probable Ground Water Sources

Locality	Water Bearing Formation	Location of Well Sites	Probable Yield of Well (or Springs) (Gallons per Min.)	Probably Depth of Drilling Necessary Per Well (Feet)
Mosier	-Columbia River Basalt -“ “ -Alluvium	-Mosier Cr. Valley to South -At Town -Along River	-300 – 1,000 -300 – 1,000 -10 - 100	-500 – 800 -300 – 600 -50
Rowena	-Columbia River Basalt -Alluvium	-At or Near Town -Along River	-300 – 1,000 -50 - 300	-300 – 1,000 -50 - 100
The Dalles	-Columbia River Basalt	-At Town & Valleys to South	-500 – 1,000	300 – 1,000
Celilo	-Columbia River Basalt -Alluvium	-Entire Lowland -Along River	-500 – 1,000 -50 - 200	-300 – 1,000 -20 - 60

Source: Department of Interior

4. Solid Waste Disposal Facilities

The Northern Wasco County Sanitary Landfill is the only major sanitary landfill in the county and is located three miles south of The Dalles. This 20.83 acre landfill is privately owned and operated, and provides service to the entire county. The Dalles Disposal Company, also privately owned, provides garbage collection service to Mosier and The Dalles and all the area north of the Willamette Base Meridian (between Townships 1 North and 1 South). The City of Dufur collects its

own garbage, which it dumps at the landfill. The City of Maupin and communities of Pine Grove, Wamic and Tygh Valley have garbage collection service out of Maupin which gathers and disposes of their garbage at the landfill. The landfill recently began accepting garbage from Hood River County. Shaniko and Antelope each have modified landfills nearby that are under permit to the Department of Environmental Quality and are locally operated.

According to the Mid-Columbia Solid Waste Management Plan, (Mid-Columbia Economic Development District, November, 1975; p. 38), the Northern Wasco County Sanitary Landfill has a planned life span of fifteen years, which began in the fall of 1973. A 1978 engineering study done on the landfill by Bill Webber of Valley Land Sales in Corvallis shows the life span of the land-fill to be 25 years, at the current use rate (Art Braun- The Dalles Disposal Company (December 5, 1980)). An additional 17.5 acres of land adjacent to the landfill have recently been purchased for future use. This will increase the life span of the site to 30 years with the addition of Hood River County to the use rate.

Because this landfill is adequate to meet the needs of the northern and central portion of the county for the next 30 years, no new additional sites are being sought. According to the County Public Health Department, the modified landfills in Shaniko and Antelope will be adequate to meet the needs of these areas until the year 2000 (Dennis Illingworth, County Sanitarian. (December 3, 1980)).