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SECTION XI

GLOSSARY

BOD - Biochemical Oxygen Demand
BOD_5 - Biochemical Oxygen Demand, 5 day
BTU - British Thermal Unit
C - Celsius
C of E - Corps of Engineers
DEQ - Department of Environmental Quality
DO - Dissolved Oxygen
EPA - Environmental Protection Agency
EWEB - Eugene Water and Electric Board
F - Fahrenheit
ft - feet
ft^3 - cubit feet
G - giga, 10^9
g - gram
gpd - gallons per day
hr - hour
in - inch
I-O - Input-Output
J - Joule
k - kilo, 10^3
km - kilometer
km^2 - square kilometer
l - liter
lb - pound
m - meter
m^2 - square meter
m^3 - cubic meter

M - Mega, 10^6

mi - mile

mi^2 - square mile

mg - million gallons

mgd - million gallons per day

mg/l - milligrams per liter

ml - milliliter

O&M - operation and maintenance

OSBH - Oregon State Board of Health

OSSA - Oregon State Sanitary Authority

OSU - Oregon State University

PGE - Portland General Electric

ppm - parts per million

S - second

T - tera, 10^{12}

WQC - Water Quality Control

WRRI - Water Resources Research Institute

yr - year

SECTION XII

APPENDICES

	Page
A Capital Cost Data - Municipal Water Pollution Control	139
B Municipal Treatment Plant Data	158
C Water Treatment Plant Location	161

APPENDIX A

CAPITAL COST DATA -

MUNICIPAL WATER POLLUTION CONTROL

See table A1.

Table A1. CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1915	Mt. Angel	Septic Tank	10,000		
1917	Hubbard	Septic Tank	3,000		
1920	WCTU (Farm) Home (Corvallis)	Septic Tank	5,000 [d]		
1922	Grande Ronde	Septic Tank	5,000		
1923	Sherwood	Septic Tank	5,000		
1924	Dallas	STP	15,000		2,000
	Woodburn	Septic Tank	10,000		
			25,000		
1925	Forest Grove	STP	25,000		3,000
	Monmouth	STP	10,000		1,000
			35,000		4,000
1928	Carlton	Septic Tank	3,000		
1929	Chemawa Indian School	Septic Tank	10,000		
	Woodburn Boy's Training (MacLaren) School[c]	Septic Tank	2,000		
			12,000		
1936	Banks	Septic Tank	5,000		
	Estacada	STP	7,500		1,000
	Gaston	Septic Tank	5,000		
	Gresham	STP	22,000		3,000
	Hillsboro	STP	54,000		6,000
			93,500		10,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1939	Silverton	STP	29,000[d]		4,000
1941	Clackamas Heights[e]	Septic Tank	5,000[d]		
	Portland Airbase (Port of Portland)[e]	STP	30,000[d]		4,000
	Yamhill County Camp (Eola Village)	STP	15,000		2,000
			50,000		6,000
1942	Camp Adair[e]	STP	118,000		9,000
1943	Corvallis Airport	Imhoff Tanks	10,000[d]		
	Grand Ronde Housing[e]	Septic Tank	10,000		
	Sweet Home Housing	STP	10,000[d]		2,000
	Wood Village[e]	STP	29,000		4,000
			59,000		6,000
1944	Veneta Housing (School)	Septic Tank	5,000[d]		
1947	Cedar Hills	STP	79,100		8,500
	Cedar Mill Park[e]	STP	45,000		5,600
	Dorena Dam[e]	STP	36,000		4,800
	Eugene	Amazon Int 1		82,286	8,800
	Eugene	Amazon Int 2		84,909	9,000
	Eugene	Franklin B. Int		60,041	6,900
	Gresham	STP impr	13,388		2,000
	Manbrin Gardens[e]	STP	35,000		4,700
	Portland	Columbia B. Int		671,600	48,000
	Portland	Columbia Sl Int		459,218	35,000
	Portland	Lombard Int		54,087	6,500
	Portland	St. John's Int		387,849	31,000
			208,488	1,799,990	170,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1948	Broadmoor[e]	STP	31,000		4,200
	Detroit Dam[e]	STP	93,800		9,700
	Junction City	STP, LS	82,683		8,900
	Junction City	Out		47,135	5,700
	Meridan Dam[e]	STP	80,000		9,400
	Salem	Int		366,974	30,000
	Sweet Home	STP	105,000		11,000
	Vermont Hills[e]	STP	5,000		1,000
			397,483	414,109	80,000
1949	Beaverton	STP equip	16,378		} 11,000
	Beaverton	STP	95,527		
	Eugene	STP, sewers	108,351		11,000
	Lowell	STP	80,000		8,600
	Mill City	Septic Tank	5,000[d]		
	Milwaukie	Int		35,276	4,700
	Milwaukie	STP	160,000		15,000
	Monmouth	Out		46,697	5,700
	Newberg	STP	77,600		8,400
	Portland	Peninsula Tunnel Int		2,589,133	160,000
	Portland	Out #1		647,748	47,000
	Portland	Gibson-Greeley Int		983,950	66,000
	Portland	STP	980,620		66,000
	Portland	Out #2		761,833	53,000
	Weyerhauser[e]	STP	10,000		1,500
			1,500,000	5,064,637	460,000
1950	Eugene	Out Material		180,687	} 29,000
	Eugene	Out		174,373	
	Scio	STP	5,000[d]		
	Sherwood	STP	70,000		7,800
	Sherwood	Int		15,000	2,200
			75,000	370,060	39,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

			Costs, dollars		
Year	System	Type of project[a]	Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1951	Cedar Hills	STP add	66,000		7,400
	Corvallis	Int Materials		22,500	} 16,000
	Corvallis	Int		145,635	
	Corvallis	Int, Out		60,995	7,000
	Independence - Monmouth	STP	84,199		8,900
	Markham School[e]	STP	30,000		4,100
	Philomath	STP	99,449		10,000
	Portland	Grand Av. Int		1,701,845	110,000
	Portland	Out Riprap		14,100	2,100
	Portland	Willamette R. X-ing		682,725	49,000
	Salem	STP	666,500		48,000
	Sandy	STP	46,816		6,000
	West Linn	Int, LS		93,579	9,600
	West Linn	STP	46,438		5,900
			1,039,401	2,721,379	280,000
1952	Cottage Grove	Int, Trunk		24,450	3,700
	Cottage Grove	STP	149,130		11,000
	Dallas	STP equip	40,451		} 13,000
	Dallas	STP	147,766		
	Forest Grove	STP	199,630		15,000
	Gladstone	Int		9,747	1,500
	Hemlock Subdivision	Septic Tank	11,000[d]		
	Lewis & Clark College[e]	STP	30,000		4,100
	McMinnville	STP	254,831		17,000
	Oak Ridge	STP	57,270		6,700
	Oregon City	Int		193,000	17,000
	Oregon City	STP equip	39,000		5,000
	Oswego (Lake)	STP equip	27,793		3,900
	Tualatin Slopes[e]	Septic Tank	2,500		
	Woodburn	Int		45,633	5,600
	Woodburn	STP	79,000		8,600
			1,000,000	272,830	110,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

			Costs, dollars		
Year	System	Type of project [a]	Treatment plant [b]	Interceptor, out fall, or lift station [b]	Engineering [c]
1953	Albany	STP	354,309		29,000
	Albany	Int		326,006	27,000
	Albany	Int, LS		41,477	5,200
	Corvallis	STP	304,000		25,000
	Eugene	STP	735,320		60,870 [f]
	Hillsboro	STP impr	65,000		7,300
	Lebanon	STP	219,569		19,000
	Lebanon	STP impr	44,991		5,500
	MacLaren School	STP	37,473		4,900
	Oregon City	STP	116,500		12,000
			1,877,162	367,483	200,000
1954	Aloha-Huber School [e]	STP	10,000		1,500
	Carlton	STP	102,947		11,000
	Eugene	STP impr	12,500		1,800
	Gladstone	Out, LS		57,751	6,700
	Gresham	STP	186,212		17,000
	Laurelwood Academy	STP	33,000		4,500
	Marylhurst	STP	33,000 [d]		4,500
	Mt. Angel	STP equip	9,497		} 11,000
	Mt. Angel	STP	92,864		
	Orient School [e]	STP	10,000		1,500
	Oswego (Lake)	STP	123,095		12,000
	Sheridan	STP	79,143		8,500
	Springfield	STP	257,874		22,000
	Tualatin Hills [e]	STP	51,576		6,200
			1,000,000	57,751	110,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1955	Brookford[e]	STP	49,500		6,000
	Canby	STP	39,308		5,000
	Chemawa Indian School	STP	20,000[d]		3,000
	Forest Grove	Outfall		31,863	4,400
	Molalla	STP	101,289		10,000
	Oak Grove School[e]	STP	6,565		1,000
	Southwood Park	STP	46,500		4,200
	West Linn	STP equip	4,800		} 7,100
	West Linn	STP	53,364		
	Willamette Manor[e]	STP	22,000		3,300
			340,000	31,863	44,000
1956	Albany	Int, Sewer		119,702	12,000
	Beaver Acres School[e]	STP	20,000[d]		3,000
	Columbia S.D.[e]	STP	55,000		6,500
	Harrisburg	STP	52,113		6,200
	Jesuit H.S.[e]	STP	17,000		2,500
	Lafayette Trad. Fnd.	STP	30,000[d]		4,100
	Lebanon	STP levee	5,965		1,000
	Mill City	Disposal Field	4,490		
	Pioneer Trailer Park[e]	STP	10,000		1,500
	Raleigh S.D.[e]	STP	53,572		6,300
	Raleighwood S.D.[e]	STP	4,000[d]		1,000
	Sheridan Novitiate	STP	30,000[d]		4,100
	West Tualatin View School[e]	STP	60,000[d]		6,900
			340,000	119,702	55,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1957	Albany	STP impr	11,920		1,500
	Cal Young School[e]	STP	20,640		3,100
	Fannoe Park[e]	STP	5,000[d]		700
	Fir Cove	STP	7,900		1,000
	Lebanon	STP add	37,892		4,800
	Portland	West Cent. Int	•	168,831	16,000
	Salem	Cross St. Int		34,000	4,500
	Sunset Heights[e]	STP	53,000[d]		6,800
	Tigard	STP	94,000		9,700
	Uplands[e]	STP	8,000[d]		1,200
	Whitford-McKay[e]	STP	54,025		6,400
			290,000	202,831	56,000
1958	Beaverton	STP	59,087		6,900
	Bel-Aire Subdivision[e]	STP	60,000[d]		6,900
	Central Linn H.S.	STP	9,000		1,400
	Connie Acres	Septic Tank	16,000[d]		
	Cornelius	STP	117,129		12,000
	Country Club Homes[e]	Lagoon	3,500[d]		600
	Fairview	Out		81,642	8,800
	Hillsboro	Int, Out, LS		200,000	18,000
	Hillsboro	STP	355,000		29,000
	Judson School[e]	STP	17,000		2,600
	Orchid[e]	STP	9,000[d]		1,400
	St. Helens	Int		160,825	15,000
	St. Helens	STP	173,062		13,000
	Sunset Valley	STP	135,595		10,000
	Twin Oaks School	STP	18,000[d]		2,700
	West Salem	Septic Tank	19,000[d]		
			990,000	442,467	130,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1959	BOMARC (Corvallis)[e]	STP	8,000[d]		1,200
	Corvallis T. P.	STP	14,000		2,100
	Exposition Center (Multnomah Co.)	STP	150,000		11,000
	Furlong[e]	STP	41,000		5,200
	Jesuit H.S.[e]	STP add	18,000		2,700
	Oswego (Lake)	Int, Out, LS		11,990	1,800
	Portland	Int, Out, LS		218,312	19,000
	Raleighwood S.D.[e]	STP add	6,500[d]		1,000
	Riverview Hts.	STP	31,900		4,300
	SAGE (Adair Village)	STP	72,000[d]		7,900
	Salem	Int, Out, LS		38,361	5,000
	Salem	STP add	[g]		
	Wulfers Trailer Park[e]	STP	15,000		2,300
			360,000	268,663	64,000
1960	Dammasch State Hospital	STP	115,000		12,000
	Fanno Creek	STP	569,100		42,000
	Fanno Creek	Fanno Cr. Int		330,354	27,000
	Fanno Creek	Fanno Cr. Int		29,748	4,500
	Lowell Park	STP	7,500[d]		1,100
	Meadowlark School[e]	Lagoon	5,500[d]		800
	Newberg	Out		9,267	1,400
	North Shore Park[e]	STP	11,222		1,700
	Oak Lodge S.D.	Int, Out, LS		86,475	9,100
	Oak Lodge S.D.	STP, LS	375,797		24,000
	Portland	Balch Gulch Out		221,816	20,000
	Rilco Corp.[e]	STP	25,000[d]		3,800
	Royal Highlands	STP	5,000		700
	Tahitian Terrace[e]	STP	13,600		2,000
	Uplands[e]	STP	35,000		4,700
	West Slope	Int.		739,183	52,000
	Westmont[e]	Lagoon	6,000[d]		900
			1,200,000	1,416,843	210,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1961	Beaverton	Int, Out, LS		143,546	14,000
	Cal Young School[e]	STP add	15,000[d]		2,200
	Corvallis Airport	Lagoon	12,081		1,800
	Country Squire Inn	STP	22,000		3,300
	Crêswell	Out,Pressure Mn		21,920	3,300
	Creswell	Lagoon	19,648		2,900
	Creswell	Int, Out, LS		10,800	1,600
	Estacada	Septic Tank	3,000		400
	Eugene	STP add	582,000		50,000[f]
	Fanno Creek	Fanno Cr. Int		91,770	9,500
	Fanno Creek	Fanno Cr. Int-Sylvan Trunk		474,417	37,000
	Milwaukie	Int, Out, LS		12,773	1,900
	Newberg	Int, Out, LS		44,643	5,500
	Oak Acres Trailer Park	STP	15,000		2,200
	Oak Lodge S.D.	Int, Out, LS		72,500	8,000
	Oregon City	LS		24,201	3,600
	Oregon Primate Center	STP	25,000		2,500[f]
	Oswego (Lake)	Int, pipe		161,857	} 52,000
	Oswego (Lake)	Int		574,105	
	Portland	STP impr	89,428		9,300
	Portland	Int, Out, LS		244,640	21,000
	Springfield	Int, Trunks		1,635,918	100,000
	Springfield	STP add	480,670		36,000
	Tualatin Hills[e]	STP add	4,375		700
	West Hills	STP	21,000		3,200
	West Linn	Int, Out, LS		3,198	500
			1,300,000	3,516,288	370,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1962	Beaverton	STP add	129,819		9,900
	Canby	STP add	35,000		4,600
	Cedar Hills	STP add	58,000		6,700
	Dayton	STP	2,530		400
	Estacada	Out		36,517	} 16,000
	Estacada	STP	138,231		
	Eugene	LS, River Xing		370,000	30,000[f]
	Illahee Hills	Lagoon	12,000[d]		1,800
	Marylhurst	STP	30,000		4,100
	McGlasson Village[e]	STP	10,000		1,500
	Milwaukie	STP add	169,950		16,000
	Newberg	STP add	2,688		400
	Oswego (Lake)	Int. pipe		84,125	} 18,000
	Oswego (Lake)	Int		110,000	
	Portland-Tryon Creek	Tryon Cr Int #2		218,870	19,000
	Portland-Tryon Creek	Tryon Cr Int #1		267,797	22,000
	Scio	Lagoon, LS	21,118		3,200
	Silverton	STP impr	171,178		12,000
	Sugar Plum[e]	STP	13,000[d]		2,000
	Thunderbird Trailer Park[e]	STP	26,000		3,900
	Willamette Lutheran Homes	STP	6,000[d]		900
			830,000	1,087,309	170,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1963	Aloha S.D.	STP	29,986		4,100
	Bailey Hill School[e]	STP	6,987		1,000
	Corvallis	Mary's R. Int		120,046	12,000
	Gaston	Int		28,685	4,300
	Gaston	STP	56,512		6,600
	Hillsboro Jr. H.S.[e]	STP	23,643		3,500
	Indian Hills[e]	STP	9,000[d]		1,400
	Monmouth	Int		31,339	4,300
	Oregon City	STP add	256,368		22,000
	Oswego (Lake)	Int		330,459	27,000
	Pioneer Villa	STP	5,000[d]		700
	Pleasant Valley School	STP	15,000		2,200
	Portland	Int		50,481	6,100
	Portland	NW 9th Int		100,120	10,000
	Portland Trailer Park	STP	66,000[d]		7,400
	Pugh's Motel[e]	STP	5,000[d]		700
	Salem	STP equip	369,814		48,000
	Salem	Int		1,492,758	96,000
	Salem	STP	2,715,577		160,000
	Stayton	Lagoon	25,602		3,800
	Tektronix	STP	60,000		6,900
	West Linn	STP impr	119,990		
	West Linn	STP equip	5,059		16,000
	West Linn	STP add	47,954		
	Woodburn	STP add	227,212		16,000
			4,000,000	2,153,888	460,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

			Costs, dollars		
Year	System	Type of project[a]	Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1964	Aloha S.D.	Int		282,281	24,000
	Aloha S.D.	STP,LS	655,000		47,000
	Baker Bay (Dorena)[e]	STP	59,000[d]		6,800
	Brownsville	Lagoon	121,620		12,000
	Burright Subdivision	STP	6,000[d]		900
	Chatnicka Heights	STP	29,000[d]		4,000
	Country Squire Inn	Lagoon	38,000		4,900
	Country Squire Inn	STP	18,000		2,700
	Eugene Airport	Lagoon	19,000		2,800
	Fanno Cr.	Whitford Int		11,510	1,700
	Forest Grove	STP impr	535,853		40,000
	Green Peter Dam[e]	STP	10,700		1,600
	Jubitz Truck Stop	STP	5,000[d]		700
	Lafayette	Lagoon	48,868		6,000
	McMinnville	STP add	51,605		6,100
	Monmouth	Lagoon	113,352		11,000
	Oak Hill	STP	80,000[d]		8,600
	Oak Lodge S.D.	Lab, Garage	24,241		1,742[f]
	Oregon Primate Research Center	STP add	16,567		1,657
	Pinebrook S.D.[e]	STP	45,000[d]		5,800
	Pineway Apartments	STP	5,000[d]		700
	Portland	Willamette Int		111,535	12,000
	Portland	Willamette LS		34,950	4,700
	Portland-Tryon Creek	Tryon Cr Int #3		95,356	9,800
	Portland-Tryon Creek	STP	764,702		54,000
	Salem	S. Salem Int		540,225	40,000
	Sheridan	STP	173,000		16,000
	Sherwood	STP add	150,000		14,000
	Somerset West	STP	67,000[d]		7,500
	Sunset Valley	STP impr	258,999		18,000
	Sylvan Heights[e]	STP	5,000[d]		700
	Tigard	Int		93,876	9,700
	Uplands[e]	STP add	39,000[d]		5,000
	West Hills Convalescent Home[e]	STP	9,000[d]		1,400
	Yamhill	STP	67,000		7,500
			3,400,000	1,169,733	390,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1965	Aloha S.D.	Beaverton Cr Int		545,057	40,000
	Chemawa Indian School	STP	66,000[d]		7,400
	Dayton	Lagoon, LS	40,272		5,100
	Diamond Hill	STP	5,000[d]		700
	Eugene	STP add	1,250,000		40,000
	Fanno Creek	Sylvan Int		98,115	10,000
	Gervais	Lagoon, etc.	57,781		6,800
	Hayden Island Mobile Home	STP	22,000[d]		3,300
	King City	STP	40,000		5,100
	MacLaren School[e]	STP add	8,296		1,200
	Metzger S.D.	STP	452,481		35,000
	Metzger S.D.	Int. Ext		330,635	27,000
	Panavista	STP	11,000[d]		1,600
	Peerless Truck Stop[e]	STP	5,000[d]		700
	Portland	Willamette Int #2		267,341	23,000
	Ramada Inn	STP	18,000[d]		2,700
	Salem	Pen. Annex - Fairview Lagoon	25,064		3,800
	Sandy	STP add	11,200		1,700
	Stephenson School	STP	46,000[d]		5,600
	Sweet Home	STP add	30,450		4,200
	Tangent School	STP	12,000[d]		1,800
	Tigard	STP add	181,870		17,000
	Timberlakes Job Corps	STP	30,000		6,000
	Wilark Park[e]	STP	25,000[d]		3,800
			2,300,000	1,241,148	250,000

Table A1 (continued). CAPITAL EXPENDITURES FOR MUNICIPAL SEWAGE COLLECTION AND TREATMENT

Year	System	Type of project[a]	Costs, dollars: Treatment plant[b]	Interceptor, out fall, or lift station[b]	Engineering[c]
1966	Banks	STP	71,228		7,800
	Corvallis	STP add	1,060,000		70,000
	Cottage Grove	STP add	166,214		15,000
	Cottage Grove	Int, LS		52,557	6,200
	Fanno Creek	Sylvan Int. Ext		65,641	7,400
	Goshen School	Lagoon	9,980		698[f]
	Harrisburg	STP add	53,611		1,500
	Hayden Island Mobile Homes	STP add	22,000[d]		3,300
	Hemlock Subdivision	STP	20,000[d]		3,000
	Independence	Lagoon, LS	112,135		11,000
	Millersburg School	Lagoon	16,902		198[f]
	Portland	Guilds Lake Int		935,528	64,000
	Salem	Int, Trunk		759,280	54,000
	Timberlakes Job Corps	STP add	24,000		3,600
	Willamina	Lagoon	72,800		8,000
			1,600,000	1,813,006	260,000
1967	Amity	Lagoon	48,423		5,900
	Eugene	STP add	9,000		1,400
	Eugene Airport	STP impr	1,800		300
	Fanno Creek	STP add	297,100		25,000
	Hubbard	STP	133,495		20,000
	Junction City	Lagoon, LS	75,300		8,300
	Lane C.C.	Lagoon	26,000[d]		3,900
	Laurelwood Academy	STP impr	[g]		
	Lebanon	West Side Int		164,592	16,000
	Millersburg School	STP impr	2,450		400
	Monroe	Lagoon	61,745		7,400
	Portland	S.E. Division Int		98,085	10,000
	Salemtowne[e]	STP	68,000[d]		7,600
			720,000	262,677	110,000