APPENDIX B

POPULATION INFORMATION

Population Projections for Redwood Sanitary Sewer Service District

Table 1: Sewer Connection Data

Year[1]	Total ESFDU[2]	Increase ESFDU[2, 5]	Service Population[3]	Pop. Change[4]	Percent Increase For Period	Percent Increase For Both Periods
1980		19	2309			
1981		14	2343	34	1.5	1.5
1982		9	2364	22	0.9	0.9
1983		9	2386	22	0.9	0.9
1984		14	2420	34	1.4	1.4
1985		19	2466	46	1.9	1.9
1986		35	2551	85	3.4	3.4
1987	1083	29	2621	70	2.8	2.8
1988	1136	53	2749	128	4.9	4.9
1989	1193	57	2887	138	5.0	5.0
		Average:	2406	**64**	**2.5**	
1990	1268	75	3069	182	6.3	6.3
1991	1330	62	3219	150	4.9	4.9
1992	1470	140	3557	338	10.5	10.5
1993	1596	126	3862	305	8.6	8.6
1994	1715	119	4150	288	7.5	7.5
1995	1807	92	4373	223	5.4	5.4
1996	1939	132	4692	319	7.3	7.3
1997	2002	63	4844	152	3.2	3.2
1998	2027	25	4905	61	1.3	1.3
			Average:	**224**	**6.1**	**4.3**

[1]Figures from Community Planning Dept., Josephine Co. (1/19/99). 1998 figures are estimated. As of 1/19/99, the department has a backlog of 364 ESFDU.

[2]ESFDU=Equivalent Single Family Dwelling Unit

[3]2.42 persons per ESFDU

[4]Rate of increase calculated by population increase divided by previous years' population.

[5]Estimated increase in ESFDU (1980-1987).

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Table 2: School District #7 Enrollment

Year	Enrollment	Increase	Percent Increase[2] For Period	Percent Increase[2] For Both Periods
1980	3869			
1981	3760	-109	-2.8	-2.8
1982	3666	-94	-2.5	-2.5
1983	3745	79	2.2	2.2
1984	3698	-47	-1.3	-1.3
1985	3939	241	6.5	6.5
1986	3939	0	0.0	0.0
1987	4037	98	2.5	2.5
1988	4003	-34	-0.8	-0.8
1989	4138	135	3.4	3.4
1990	4163	25	0.6	0.6
	Average:	**2.9**	**0.1**	
1991	4314	151	3.6	3.6
1992	4488	174	4.0	4.0
1993	4615	127	2.8	2.8
1994	4828	213	4.6	4.6
1995	4965	137	2.8	2.8
1996	5172	207	4.2	4.2
1997	5211	39	0.8	0.8
1998	5312	101	1.9	1.9
	Average:	**144**	**3.1**	**1.8**

[1]Enrollment figures obtained from Grants Pass School District #7 (1/19/99).
[2]Rate of increase calculated by increase divided by previous years' enrollment.

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Table 3: Population Projections

	Low	Medium	Medium	High
Rate of In	3.1 % per yr	3.4 % per yr	4.6 % per yr	6.1 % per yr
Year	Population	Population	Population	Population
1998	4,905	4905	4905	4905
1999	5,057	5,072	5,131	5,204
2000	5,214	5,244	5,367	5,522
2001	5,375	5,423	5,614	5,858
2002	5,542	5,607	5,872	6,216
2003	5,714	5,798	6,142	6,595
2004	5,891	5,995	6,424	6,997
2005	6,074	6,198	6,720	7,424
2006	6,262	6,409	7,029	7,877
2007	6,456	6,627	7,352	8,358
2008	6,656	6,852	7,691	8,867
2009	6,863	7,085	8,044	9,408
2010	7,075	7,326	8,414	9,982
2011	7,295	7,575	8,801	10,591
2012	7,521	7,833	9,206	11,237
2013	7,754	8,099	9,630	11,923
2014	7,994	8,375	10,073	12,650
2015	8,242	8,659	10,536	13,421
2016	8,498	8,954	11,021	14,240
2017	8,761	9,258	11,528	15,109
2018	9,033	9,573	12,058	16,030
2019	9,313	9,899	12,613	17,008
2020	9,601	10,235	13,193	18,046

[1]See Table 2 and 3 for development of low and high rates. The medium rate is the average of the high and low rates.

Josephine County Planning Office District Growth Data	
Year	**GIS Based Rate %**
1988	3.73
1989	4.92
1990	5.02
1991	2.13
1992	1.99
1993	4.29
1994	3.80
1995	3.25
1996	2.08
1997	2.93
Average	**3.41**