

Appendix B

Irrigation Recycled Water Demand for Cambria Community Services District

APN	LAND USE	TOTAL ACREAGE	PERCENT IRRIGABLE	PERCENT* IRRIGATION	IRRIGABLE ACREAGE	FT/YR APPLIED	IRRIGABLE DEMAND (AFY)	Avg. Day Demand (GPM)	Node	Peak Hour Demand (gpm)	Max Day Demand (gpm)
022063001	CCSD	12.512	73.5	74	9.20	1.8	16.55	10.26	10	59.11	27.71
013101076	Retail/Office/Bank	0.933	7.17	7	0.07	1.8	0.12	0.07	14	0.43	0.20
013101081	Shopping Center	4.403	18.06	18	0.80	1.8	1.43	0.89	16	5.11	2.40
013101018	Church	2.001	47.9	48	0.96	1.8	1.73	1.07	12	6.16	2.89
013101007	School	5.071	55.5	56	2.81	1.8	5.07	3.14	18	18.09	8.48
013131036	Recreational & Visitor Service	16.884	100	100	16.88	1.8	30.39	18.84	24	108.53	50.87
023411021	Recreational & Visitor Service	9.152	100	100	9.15	1.8	16.47	10.21	24	58.83	27.58
023431002	Motel	19.245	82.7	83	15.92	1.8	28.65	17.76	20	102.30	47.95
023426016	CCSD	0.112	67.8	68	0.08	1.8	0.14	0.08	26	0.49	0.23
023426008	CCSD	0.111	5.01	5	0.01	1.8	0.01	0.01	26	0.04	0.02
023426007	CCSD	0.112	30.5	31	0.03	1.8	0.06	0.04	26	0.22	0.10
023426021	CCSD	0.112	19.1	19	0.02	1.8	0.04	0.02	26	0.14	0.06
023426022	CCSD	0.112	100	100	0.11	1.8	0.20	0.12	26	0.72	0.34
023461007	CCSD	0.286	75.3	75	0.22	1.8	0.39	0.24	26	1.38	0.65
023461008	CCSD	0.298	89.6	90	0.27	1.8	0.48	0.30	26	1.72	0.80
023461009	CCSD	0.260	100	100	0.26	1.8	0.47	0.29	26	1.67	0.78
023441009	Church	2.977	38.1	38	1.13	1.8	2.04	1.27	28	7.29	3.42
013151035	Retail/Office/Bank	4.346	65.2	65	2.83	1.8	5.10	3.16	30	18.21	8.54
013151011	School	10.003	64.1	64	6.41	1.8	11.54	7.16	34	41.21	19.32
013151006	Church	0.874	77.2	77	0.67	1.8	1.21	0.75	32	4.34	2.03
No APN	School	13.944	60	60	8.37	1.8	15.06	9.34	38	53.78	25.21
022101001	Recreational & Visitor Service	2.040	80.7	81	1.65	1.8	2.96	1.84	40	10.58	4.96
Total							140.11	86.87		500.35	234.54

Appendix B
Model Demand Summary (gpm)

Node ID	Description	Zone	Avg Day (gpm)	Max Day (gpm)	Peak Hour (gpm)
10	CCSD WWTP	1	12	32	68
12	Santa Rosa Catholic Church	1	1	3	7
14	Retail/Office/Bank- MSB Properties	1	1	3	1
16	Shopping Center- CCSD Offices	1	1	3	6
18	Cambria Grammar School	1	4	10	21
20	Cambria Pines Lodge	2	21	55	118
22	Burton Dr./ Patterson Pl.	2	0	0	0
24	Future Community Park	1	34	91	193
26	CCSD Fire Station # 1	2	1	3	7
28	Presbyterian Church	2	1	4	8
30	Cambria Nursery	2	4	10	21
32	St. Paul's Episcopal Church	2	1	2	5
34	Santa Lucia Middle School	2	8	22	48
36	Burton Dr./ Schoolhouse Ln.	2	0	0	0
38	Future Grammar School	2	11	29	62
40	Shamel Park	1	2	6	12
42	WWTP Pump Station	Pump Station	0	0	0
44	WWTP Pump Station	Pump Station	0	0	0
46	Future Community Park	1	0	0	0
50	Future Community Park	1	0	0	0
52	Windsor Blvd./ HWY 1	1	0	0	0
54	San Simeon Pines Hotel	1	11	29	62
56	Moonstone Beach Dr.	1	0	0	0
58	Moonstone Beach Dr.	1	0	0	0
60	Burton Dr./ Main St.- Cross Town Trail	1	2	5	11
62	Main St.	1	0	0	0
64	Reservoir Site	Reservoir	0	0	0
66	Patterson Pl.	Reservoir	0	0	0
68	Reservoir Site	1	0	0	0
70	Patterson Pl.	2	0	0	0
Total			114	308	651