Appendix J

EXISTING DEFICIENCIES

Appendix J	Deficient Manholes for Existing PWWF Analysis Sewage Disposal Master Plan City of Oroville		
ID	**Basin**	**Rim Elevation** (Feet)	**HGL Below Rim** (Feet)
JJ3	9	263.70	-13.847
62	3	172.74	0.000
73	7	212.27	0.000
83	7	242.30	0.000
84	7	245.33	0.000
84A	7	251.24	0.000
DD2	5	196.54	0.000
FF1	7	241.82	0.000
FF10	9	265.73	0.000
FF1A	7	241.34	0.000
FF7	9	254.54	0.000
FF9	9	267.69	0.000
JJ1	9	268.22	0.000
JJ22	9	271.33	0.000
JJ23	9	271.00	0.000
JJ24	9	279.00	0.000
JJ4	9	266.40	0.000
JJ5	9	268.82	0.000
KK1	9	306.82	0.000
KK31	9	305.84	0.000
S10E	6	196.16	0.000
SAS11	2	151.24	0.000
SAS12	2	153.35	0.000
SAS18	2	153.53	0.000
TT12	6	270.02	0.000
TT13	6	269.30	0.000
TT14	6	268.75	0.000
TT4	6	273.39	0.000
TT5	6	271.50	0.000
TT7	6	273.76	0.000
TT8	6	271.32	0.000
TT9	6	269.07	0.000
VV1	6	264.90	0.000
JJ7	9	279.63	0.085
JJ4A	9	266.83	0.210
VV2	6	265.73	0.220
S7	5	163.24	0.280
SAS5	2	150.12	0.590
71	7	206.54	0.963
70	7	206.82	1.265
SAS27	2	147.64	1.549
S10D	5	197.88	1.630

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ID	**Basin**	**Rim Elevation** (Feet)	**HGL Below Rim** (Feet)
VV3	6	267.63	1.796
SAS4	2	150.52	1.881
85	7	216.81	2.033
TT6	6	275.42	2.129
GG1	7	244.52	2.209
SS1	6	274.10	2.229
1MA	1	155.56	2.255
SCOR09	FRPS	155.22	2.349
61	3	170.34	2.374
SAS26	2	148.45	2.546
MM3	8	308.10	2.625
JJ8	9	288.85	2.685
MM23	8	396.59	2.715
92A	7	228.56	2.991

Appendix J	Pipelines Associated with Deficient Manholes for Existing PWWF Analysis Sewage Disposal Master Plan City of Oroville							
ID	Upstream MH	Downstream Manhole	Basin	US Invert (Feet)	DS Invert (Feet)	Length (Feet)	Diameter (Inches)	d/D
1MA_1M	1MA	1M	1	152.79	152.11	301.50	8	0.116
SAS11_SAS5	SAS11	SAS5	2	148.08	144.25	370.40	18	0.597
SAS12_SAS11	SAS12	SAS11	2	149.12	148.08	559.36	18	1.000
SAS18_SAS12	SAS18	SAS12	2	151.18	149.12	521.04	18	1.000
SAS19_SAS18	SAS19	SAS18	2	153.99	151.18	364.68	18	0.656
SAS26_SAS25A	SAS26	SAS25A	2	145.62	145.34	247.20	12	0.280
SAS4_SAS3	SAS4	SAS3	2	143.52	142.75	530.35	18	1.000
SAS5_SAS4	SAS5	SAS4	2	144.27	143.52	192.54	18	1.000
61_60	61	60	3	166.91	163.69	231.26	18	0.706
62_61	62	61	3	170.34	166.91	569.57	18	1.000
62A_62	62A	62	3	170.83	170.34	98.56	18	1.000
CC1_62	CC1	62	3	171.30	170.34	159.67	10	0.134
DD2_DD1	DD2	DD1	5	192.47	191.27	237.74	6	1.000
DD3_DD2	DD3	DD2	5	193.62	192.47	200.73	8	0.547
S10D_S10C	S10D	S10C	5	191.33	190.13	180.13	15	0.515
S7_S5	S7	S5	5	155.94	154.42	376.56	10	1.000
S8_S7	S8	S7	5	165.63	155.94	364.55	10	0.570
S10E_S10D	S10E	S10D	6	192.87	191.33	786.97	15	0.795
S10EA_S10E	S10EA	S10E	6	195.13	192.87	138.03	15	0.399
SS1_NN15	SS1	NN15	6	271.35	270.39	284.81	8	0.784
TT12_TT9	TT12	TT9	6	259.39	258.39	280.00	10	1.000
TT13_TT12	TT13	TT12	6	259.96	259.39	301.29	10	1.000
TT14_TT13	TT14	TT13	6	260.05	259.96	27.13	10	1.000
TT4_TT3	TT4	TT3	6	254.19	252.87	397.98	6	1.000
TT5_TT4	TT5	TT4	6	254.81	254.19	275.46	10	1.000
TT6_TT5	TT6	TT5	6	255.81	254.81	423.22	10	1.000
TT7_TT6	TT7	TT6	6	256.58	255.81	345.33	10	1.000
TT8_TT7	TT8	TT7	6	257.50	256.58	271.96	10	1.000
TT9_TT8	TT9	TT8	6	258.39	257.50	392.86	10	1.000
VV1_TT14	VV1	TT14	6	260.69	260.05	228.28	10	0.637
VV2_VV1	VV2	VV1	6	262.02	260.72	403.24	10	0.611
VV3_VV2	VV3	VV2	6	262.73	262.02	214.85	10	0.600
VV4_VV3	VV4	VV3	6	268.77	262.73	391.38	8	0.529
70_69	70	69	7	198.39	196.99	118.33	15	1.000
71_70	71	70	7	198.68	198.39	19.54	12	0.360
73_70	73	70	7	205.23	198.39	394.75	15	1.000
73A_73	73A	73	7	211.44	205.23	271.92	15	0.729
83_82	83	82	7	234.33	233.40	273.45	12	1.000
84_83	84	83	7	235.22	234.33	214.98	10	1.000
84A_84	84A	84	7	241.68	235.22	323.15	10	1.000
85_74	85	74	7	212.74	211.79	249.00	12	0.301

Appendix J	Pipelines Associated with Deficient Manholes for Existing PWWF Analysis Sewage Disposal Master Plan City of Oroville							
ID	Upstream MH	Downstream Manhole	Basin	US Invert (Feet)	DS Invert (Feet)	Length (Feet)	Diameter (Inches)	d/D
86_85	86	85	7	213.56	212.74	410.97	12	0.357
92A_92	92A	92	7	225.39	223.56	152.22	12	0.179
93_92A	93	92A	7	227.99	225.39	208.01	12	0.177
FF1_W8	FF1	W8	7	235.30	232.48	680.30	8	1.000
FF1A_FF1	FF1A	FF1	7	235.48	235.30	35.07	8	1.000
FF2_FF1	FF2	FF1	7	246.05	235.30	335.77	6	0.176
FF3_FF1A	FF3	FF1A	7	239.63	235.48	466.44	8	0.382
FF7_84A	FF7	84A	7	245.42	241.68	373.61	10	1.000
GG1_FF1A	GG1	FF1A	7	240.73	235.48	276.64	8	0.458
X1_71	X1	71	7	206.38	198.68	513.27	10	0.470
MM23_MM22	MM23	MM22	8	393.67	384.57	195.96	8	0.302
MM24_MM23	MM24	MM23	8	403.47	393.67	287.53	8	0.328
MM3_MM2	MM3	MM2	8	305.21	303.64	64.34	8	0.397
MM4_MM3	MM4	MM3	8	308.67	305.21	310.33	8	0.495
FF10_FF9	FF10	FF9	9	262.45	261.20	198.53	10	1.000
FF8_FF7	FF8	FF7	9	259.58	245.42	278.43	10	0.817
FF9_FF8	FF9	FF8	9	261.20	259.58	244.04	10	1.000
JJ1_FF10	JJ1	FF10	9	263.28	262.45	71.04	10	1.000
JJ22_JJ5	JJ22	JJ5	9	263.88	263.41	134.58	6	1.000
JJ23_JJ22	JJ23	JJ22	9	264.29	264.09	58.63	6	1.000
JJ24_JJ23	JJ24	JJ23	9	265.53	264.29	356.48	6	1.000
JJ3_JJ1	JJ3	JJ1	9	263.62	263.28	226.43	10	1.000
JJ4_JJ3	JJ4	JJ3	9	264.01	263.62	256.87	10	1.000
JJ4A_JJ4	JJ4A	JJ4	9	263.61	263.20	16.43	10	0.639
JJ5_JJ4	JJ5	JJ4	9	263.48	263.20	281.73	8	1.000
JJ6_JJ4A	JJ6	JJ4A	9	269.25	263.61	281.83	10	0.692
JJ7_JJ6	JJ7	JJ6	9	279.13	269.25	176.31	10	0.496
JJ8_JJ7	JJ8	JJ7	9	285.63	279.13	268.24	10	0.646
JJ9_JJ8	JJ9	JJ8	9	287.26	285.63	92.76	10	0.729
KK1_JJ12	KK1	JJ12	9	296.31	295.69	60.28	6	1.000
KK3_KK1	KK3	KK1	9	301.46	296.31	343.50	6	0.000
KK31_KK1	KK31	KK1	9	297.66	296.31	131.67	6	1.000
SCOR09_SCOR08	SCOR09	SCOR08	FRPS	151.45	151.03	130.00	18	0.681
SCOR10_SCOR09	SCOR10	SCOR09	FRPS	152.29	151.45	262.00	18	0.683