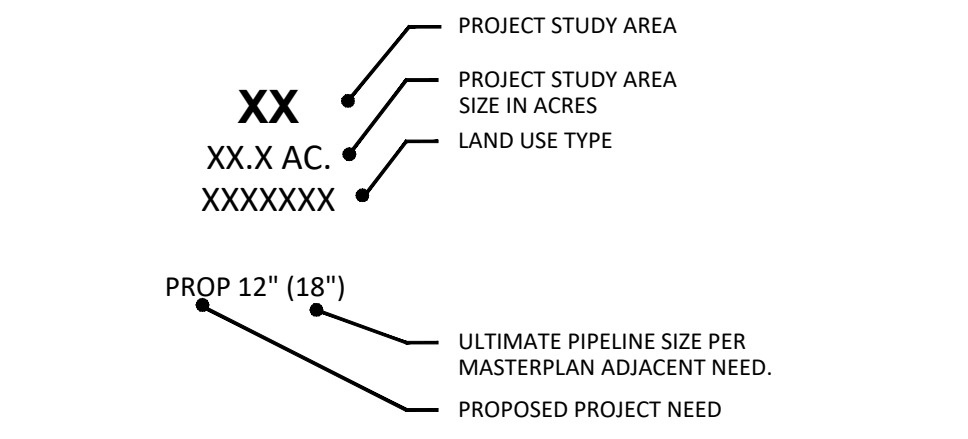
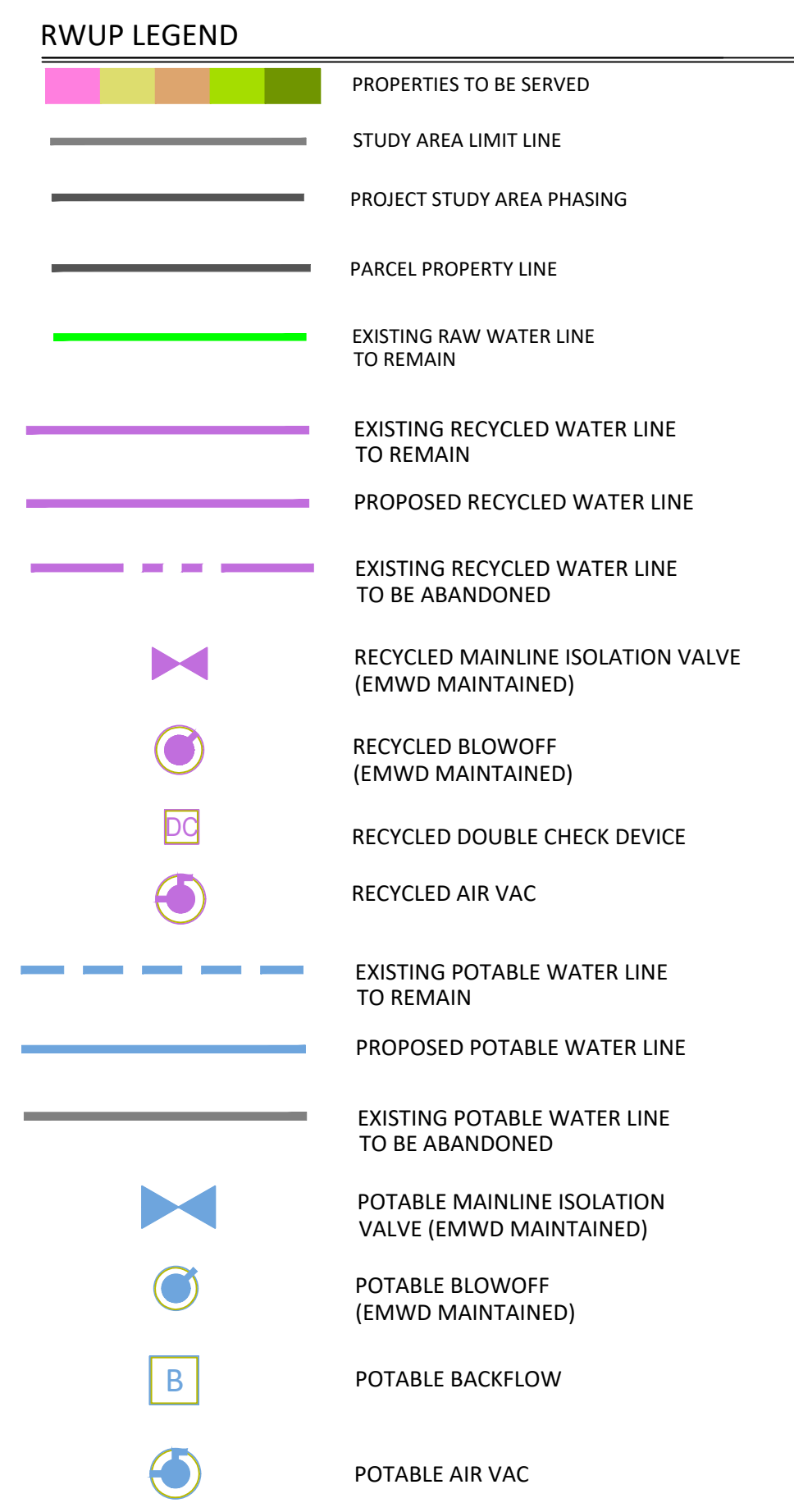
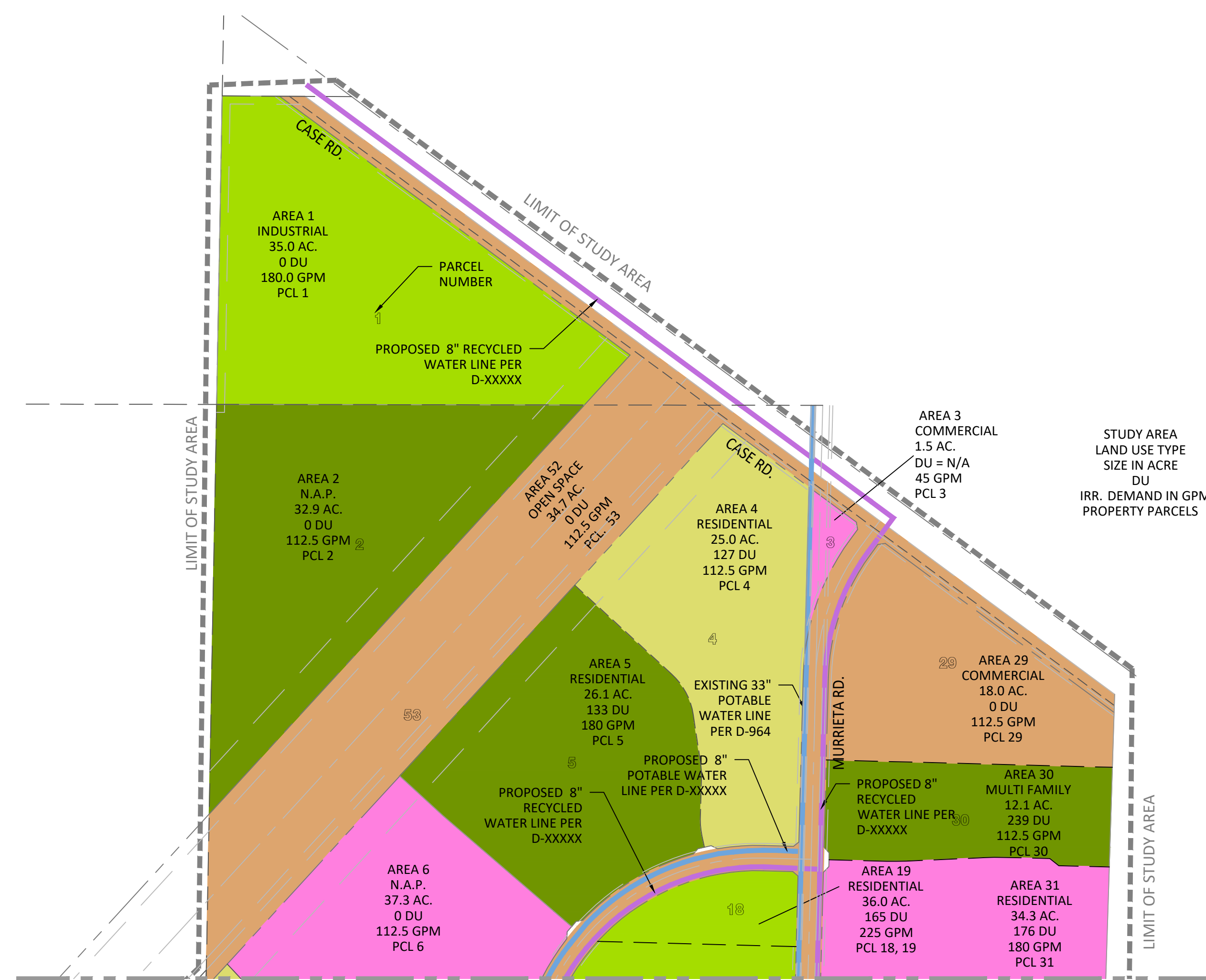
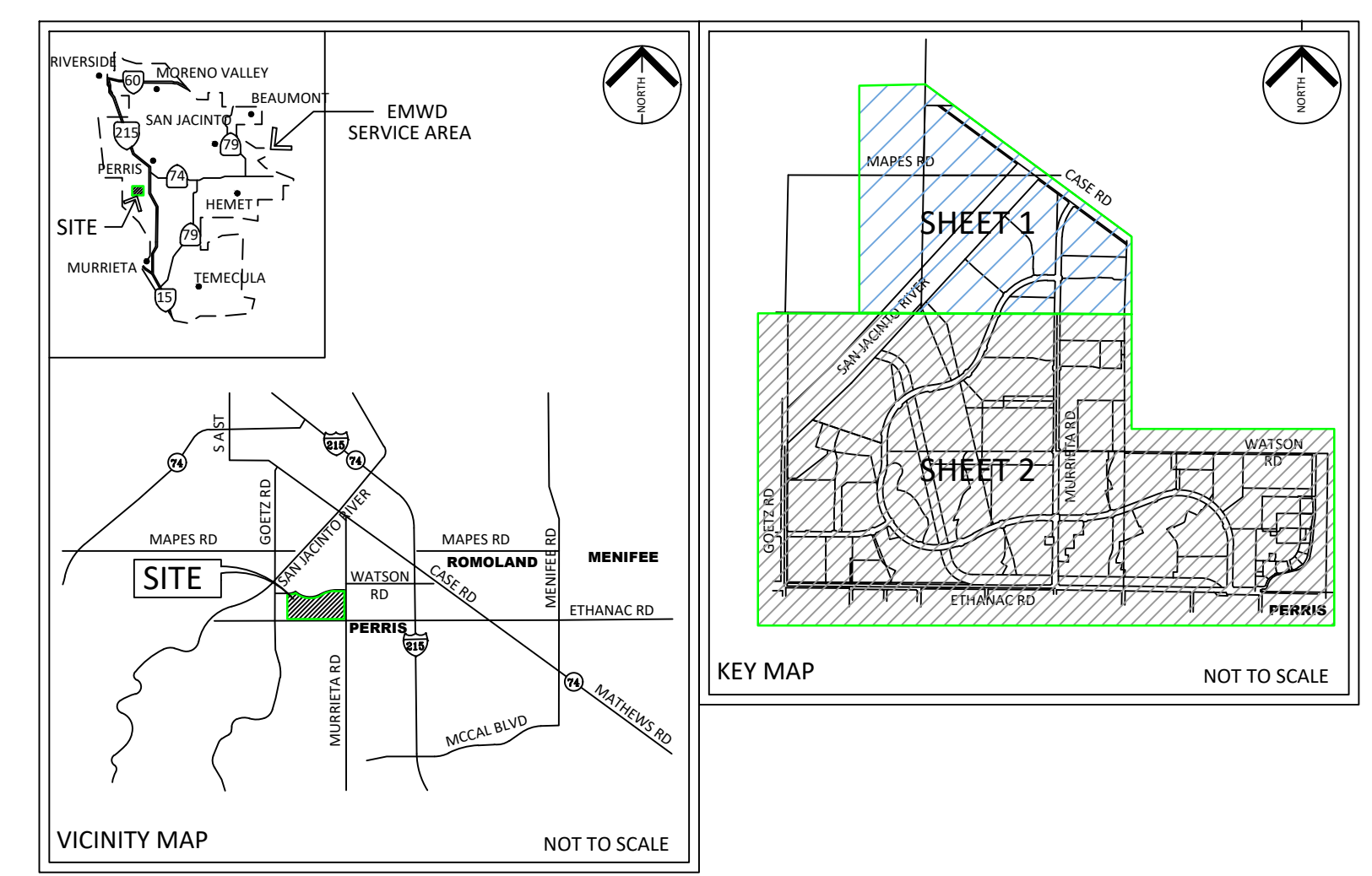


PROJECT NAME



EMWD STANDARD RWUP NOTES

- THE RWUP IS CONSIDERED A COMPONENT OF THE RECYCLED WATER LANDSCAPE IRRIGATION GUIDELINES. REFER TO THESE GUIDELINES FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH THE RWUP.
- EMWD'S REVIEW AND ACCEPTANCE OF THE RWUP AND ASSOCIATED DOCUMENTS ARE FOR THE PURPOSES OF MASTER PLANNING FACILITY INFORMATION, DOCUMENTING STUDY AREAS, DATA ACQUISITION OF STUDY AREA DEMANDS, COMPLIANCE WITH CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 17 AND TITLE 22, CALIFORNIA'S DIVISION OF DRINKING WATER (DDW) STANDARDS, EMWD REQUIREMENTS, AND GOVERNING AGENCIES CONDITIONS.
- SERVICES FROM EMWD WILL BE DEPENDENT UPON THE AVAILABLE CAPACITY OF EMWD'S SYSTEMS AT THE TIME PRIOR TO THE SERVICE AGREEMENT WITH EMWD. BASED UPON THE LATEST AVAILABLE INFORMATION SUPPLIED BY THE DEVELOPERS ENGINEER FOR THIS STUDY AREA, THE FOLLOWING DESIGN CONDITION (DC)/RWUP INFORMATION REPRESENTS THE CONCEPTUAL FACILITIES REQUIRED AT THIS TIME TO PROVIDE ADEQUATE SERVICE TO THE SUBJECT STUDY AREA. THESE REQUIREMENTS ARE SUBJECT TO CHANGE, BASED ON FURTHER FOCUSED STUDIES, WHICH CULMINATE IN A FINAL DC REPORT PRIOR TO FINAL DESIGN APPROVAL.
- THIS RWUP IS A MASTER PLAN AND DOES NOT REPRESENT THE RWUE OF ANY OF THE INDIVIDUAL LOTS/TRACTS DEPICTED WITHIN THE STUDY AREA. A SEPARATE RWUE WILL BE REQUIRED FOR EACH FUTURE PHASE OF ANY INDIVIDUAL LOTS/TRACTS DEPICTED WITHIN THE STUDY AREA. ALL DOCUMENTATION AND DRAWINGS SHALL BE SUBMITTED TO EMWD FOR REVIEW AND ACCEPTANCE.
- PERSONS RESPONSIBLE FOR PREPARING RWUP'S SHALL BE RESPONSIBLE FOR THE CALCULATION OF ANNUAL WATER USAGE AND PEAK WATER DEMAND FOR EACH RECYCLED WATER USE AREA WITHIN THE STUDY AREA PER EMWD STANDARDS. THE CIVIL ENGINEER SHALL BE RESPONSIBLE FOR DESIGNING AND PROVIDING VERIFICATION OF AN INFRASTRUCTURE SYSTEM THAT WILL SUPPORT THIS PEAK SYSTEM DEMAND.
- THE TIME LIMIT ON ACCEPTANCE OF THE RWUP SHALL BE AS INDICATED IN THE EMWD RECYCLED WATER GUIDELINES AND AS INDICATED IN THE PROJECT CONDITIONS OF APPROVAL.



WOXXXXX

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LANDSCAPE ARCHITECT OR CIVIL CONTACT PERSON & EMAIL ADDRESS, PHONE, OFFICE EMAIL

DATE: _____

DRAWN BY: _____ DATE: _____

CHECKED BY: _____ ENGINEER DESCRIPTION DATE

REVISIONS			
DATE	BY	MARK	DESCRIPTION

ACCEPTED BY: _____

EASTERN MUNICIPAL WATER DISTRICT

DEPARTMENT: _____ DATE: _____

ACCEPTANCE: _____

DATE: _____

DC ENGINEER

COUNTY (CITY) OF "X"

APN. / PARCEL NO. / TRACT NO. _____

RECYCLED WATER USE IMPROVEMENTS (PLAN TYPE) PROJECT NAME

RWIP: _____

DOPP: _____ RWUE: _____

COORD. _____ RWUP: XXXXX

I.D. _____ SHT. 2 OF 3

S.A. _____ D- _____



PROJECT NAME

STUDY AREA SUMMARY TABLE

PROJECT STUDY AREA	PROPERTY PARCEL	COLOR DESIGNATION	LAND USE TYPE (ZONE)	MAINTENANCE ENTITY	GROSS SITE AREA (ACRE)	% SITE IRRIGATED	IRRIGATION Type	IRRIGATED AREA (ACRE)	MAXIMUM PEAK DEMAND ALLOWED (GPM)	MAXIMUM ANNUAL WATER USE DEMAND (ACRE FT/YEAR)	SAFE METER CAPACITY	FOR FACILITY DESIGN USE THIS MAXIMUM GPM DEMAND
1	1		Industrial	Private	35.0	15.00%	Not-Determined	5.25	78.11	15.75	120	180
2	2		NAP	Private	32.9	12.00%	Not-Determined	3.95	58.74	11.84	75	112.5
3	3		Commercial	Private	1.5	20.00%	Not-Determined	0.30	4.46	0.90	30	45
4	4		Residential	CFD	25.0	20.00%	Not-Determined	5.00	74.40	15.00	75	112.5
5	5		Residential	CFD	26.1	20.00%	Not-Determined	5.22	77.67	15.66	120	180
6	6		NAP	Private	37.3	12.00%	Not-Determined	4.48	66.60	13.43	75	112.5
7	5		Non-Residential	Private	0.2	12.00%	Not-Determined	0.03	0.39	0.08	30	45
7	6		NAP	Private	8.6	12.00%	Not-Determined	1.03	15.36	3.10	30	45
7	8		Non-Residential	Private	23.0	12.00%	Not-Determined	2.76	41.03	8.27	75	112.5
7	51		Channel	CFD	4.2	12.00%	Non-Functional	0.50	6.00	1.21	30	45
7	54		Non-Residential	CFD	2.3	12.00%	Not-Determined	0.28	4.11	0.83	30	45
8	8		NAP	Private	32.0	12.00%	Non-Functional	3.84	45.71	9.22	75	112.5
9	9		NAP	Private	39.0	12.00%	Non-Functional	4.68	55.71	11.23	75	112.5
10	10		Open Space	CFD	12.1	12.00%	Non-Functional	1.45	17.28	3.48	30	45
11	11		Residential	CFD	20.7	20.00%	Not-Determined	4.14	61.60	12.42	75	112.5
11	10		Residential	CFD	5.9	20.00%	Not-Determined	1.18	17.56	3.54	30	45
11	12		Residential	CFD	12.0	20.00%	Not-Determined	2.40	35.71	7.20	75	112.5
12	12		Residential	CFD	15.5	20.00%	Not-Determined	3.10	46.13	9.30	75	112.5
13	13		Commercial	Private	14.9	20.00%	Non-Functional	2.98	35.47	7.15	75	112.5
13	13		Open Space	CFD	0.4	90.00%	Non-Functional	0.36	4.29	0.86	30	45
14	14		Multi-Family	HOA	10.3	20.00%	Not-Determined	2.06	30.65	6.18	75	112.5
14	14		Open Space	CFD	0.3	90.00%	Non-Functional	0.27	3.21	0.65	30	45
15	17		Park	CFD	0.6	90.00%	Functional	0.54	10.45	2.11	30	45
16	15		Residential	CFD	5.0	20.00%	Not-Determined	1.00	14.88	3.00	30	45
16	16		Residential	CFD	6.7	20.00%	Not-Determined	1.34	19.94	4.02	30	45
16	16		Open Space	CFD	0.5	90.00%	Non-Functional	0.45	5.36	1.08	30	45
16	17		Residential	CFD	0.6	20.00%	Not-Determined	0.11	1.66	0.33	30	45
17	16		Residential	CFD	0.5	20.00%	Not-Determined	0.10	1.49	0.30	30	45
17	17		Residential	CFD	20.4	20.00%	Not-Determined	4.08	60.71	12.24	75	112.5
17	17		Open Space	CFD	1.5	90.00%	Not-Determined	1.35	20.09	4.05	30	45
18	20		Park	CFD	2.0	90.00%	Functional	1.80	34.82	7.02	75	112.5
18	21		Park	CFD	3.0	90.00%	Functional	2.70	52.23	10.53	75	112.5
19	18		Residential	CFD	4.9	20.00%	Not-Determined	0.98	14.58	2.94	30	45
19	19		Residential	CFD	31.2	20.00%	Not-Determined	6.24	92.85	18.72	120	180
20	20		Residential	CFD	26.9	20.00%	Not-Determined	5.38	80.05	16.14	120	180
20	21		Residential	CFD	1.3	20.00%	Not-Determined	0.26	3.87	0.78	30	45
20	22		Residential	CFD	3.0	20.00%	Not-Determined	0.60	8.93	1.80	30	45
21	21		Residential	CFD	26.3	20.00%	Not-Determined	5.26	78.26	15.78	120	180
21	22		Residential	CFD	4.2	20.00%	Not-Determined	0.84	12.50	2.52	30	45
22A	22		Park	CFD	25.4	90.00%	Functional	22.86	442.18	89.15	500	750
22A	23		Channel	CFD	4.2	12.00%	Non-Functional	0.50	6.00	1.21	30	45
22A	24		Park	CFD	8.7	90.00%	Functional	7.83	151.45	30.54	160	240
22B	22		Park	CFD	3.9	90.00%	Functional	3.51	67.89	13.69	75	112.5
22B	23		Channel	CFD	7.4	12.00%	Non-Functional	0.89	10.57	2.13	30	45
22B	24		Park	CFD	14.3	90.00%	Functional	12.87	248.94	50.19	400	600
22B	25		Park	CFD	14.8	90.00%	Functional	13.32	257.65	51.95	400	600
23	10		Non-Residential	CFD	3.7	12.00%	Not-Determined	0.44	6.61	1.33	30	45
23	12		Non-Residential	CFD	8.8	12.00%	Not-Determined	1.06	15.71	3.17	30	45
24	24		Non-Residential	CFD	16.0	12.00%	Not-Determined	1.92	28.57	5.76	30	45
25	22		Open Space	CFD	1.5	12.00%	Non-Functional	0.18	2.14	0.43	30	45
25	25		Open Space	CFD	14.3	12.00%	Non-Functional	1.72	20.43	4.12	30	45
25	26		Open Space	CFD	0.1	12.00%	Non-Functional	0.01	0.09	0.02	30	45
26	21		Residential	CFD	8.2	20.00%	Not-Determined	1.64	24.40	4.92	30	45
26	25		Residential	CFD	2.8	20.00%	Not-Determined	0.56	8.33	1.68	30	45
26	26		Residential	CFD	27.7	20.00%	Not-Determined	5.54	82.43	16.62	120	180
26	22		Residential	CFD	0.5	20.00%	Not-Determined	0.10	1.49	0.30	30	45
27	27		Residential	CFD	16.0	20.00%	Not-Determined	3.20	47.61	9.60	75	112.5
27	28		Residential	CFD	2.5	20.00%	Not-Determined	0.50	7.44	1.50	30	45
28	28		Residential	CFD	19.1	20.00%	Not-Determined	3.82	56.84	11.46	75	112.5
29	29		Commercial	Private	18.0	15.00%	Non-Functional	2.70	32.14	6.48	75	112.5
30	30		Multi-Family	HOA	12.1	20.00%	Not-Determined	2.42	36.01	7.26	75	112.5
31	31		Residential	CFD	34.3	20.00%	Not-Determined	6.86	102.07	20.58	120	180
32	34		School	School Dist	15.1	80.00%	Functional	12.08	233.66	47.11	400	600
33	34		Park	CFD	5.1	90.00%	Functional	4.59	88.78	17.90	120	180
34	31		Residential	CFD	0.4	20.00%	Not-Determined	0.08	1.19	0.24	30	45
34	32		Residential	CFD	9.0	20.00%	Not-Determined	1.80	26.78	5.40	30	45
34	33		Residential	CFD	5.0	20.00%	Not-Determined	1.00	14.88	3.00	30	45
34	34		Residential	CFD	26.8	20.00%	Not-Determined	5.36	79.75	16.08	120	180
35	35		Residential	CFD	26.4	20.00%	Not-Determined	5.28	78.56	15.84	120	180
35	36		Residential	CFD	0.3	20.00%	Not-Determined	0.06	0.89	0.18	30	45
36	35		Residential	CFD	0.9	20.00%	Not-Determined	0.18	2.68	0.54	30	45
36	36		Residential	CFD	25.8	20.00%	Not-Determined	5.16	76.78	15.48	120	180
36	36		Residential	CFD	0.6	20.00%	Not-Determined	0.12	1.79	0.36	30	45
37	36		Park	CFD	0.7	90.00%	Functional	0.63	10.00	2.46	0	0
37	37		Park	CFD	5.0	90.00%	Functional	4.50	84.38	17.55	0	0
38	38		Residential	CFD	6.8	20.00%	Not-Determined	1.36	20.24	4.08	30	45
39	38		Multi-Family	HOA	0.1	20.00%	Not-Determined	0.02	0.30	0.06	30	45
39	39		Multi-Family	HOA	13.0	20.00%	Not-Determined	0.00	0.00	7.80	0	0
40	40		NAP	CFD	20.0	12.00%	Not-Determined	0.00	0.00	7.20	0	0
41	41		NAP	CFD	22.7	12.00%	Not-Determined	0.00	0.00	8.17	0	0
42	42		NAP	CFD	8.8	12.00%	Not-Determined	0.00	0.00	3.17	0	0
43	43		NAP	CFD	12.7	12.00%	Not-Determined	0.00	0.00	4.57	0	0
44	44		NAP	CFD	15.1	12.00%	Not-Determined	0.00	0.00	5.44	0	0
45	PCL5		Multi-Family	HOA	18.3	20.00%	Not-Determined	0.00	0.00	10.98	0	0
46	PCL5		Commercial	Private	10.3	15.00%	Not-Determined	0.00	0.00	4.64	0	0
47	PCL3		Commercial	Private	43.6	15.00%	Not-Determined	6.54	97.31	19.62	120	180
47	PCL4		Commercial	Private	25.5	15.00%	Not-Determined	3.83	56.91	11.48	75	112.5

STUDY AREA SUMMARY TABLE

PROJECT STUDY AREA	PROPERTY PARCEL	COLOR DESIGNATION	LAND USE TYPE (ZONE)	MAINTENANCE ENTITY	GROSS SITE AREA (ACRE)	% SITE IRRIGATED	IRRIGATION Type	IRRIGATED AREA (ACRE)	MAXIMUM PEAK DEMAND ALLOWED (GPM)	MAXIMUM ANNUAL WATER USE DEMAND (ACRE FT/YEAR)	SAFE METER CAPACITY	FOR FACILITY DESIGN USE THIS MAXIMUM GPM DEMAND
48	PCL 1		Commercial	Private	5.8	15.00%	Not-Determined	0.87	12.94	2.61	30	45
48	PCL 1		Commercial	Private	19.7	15.00%	Not-Determined	2.96	43.97	8.87	75	112.5
49	49		Open Space	CFD	12.3	12.00%	Not-Determined	1.48	21.96	4.43	30	45
50	50		Open Space	CFD	10.4	12.00%	Not-Determined	1.25	18.57	3.74	30	45
51	52		Open Space	CFD	35.0	12.00%	Not-Determined	4.20	62.49	12.60	75	112.5
52	53		Open Space	CFD	34.7	12.00%	Not-Determined	4.16	61.96	12.49	75	112.5
53	GOETZ		Streetscape	CFD	6.7	12.00%	Non-Functional	0.80	9.57	1.93	30	45
53	ETHANAC		Streetscape	CFD	14.2	12.00%	Non-Functional	1.70	20.28	4.09	30	45
53	WEST ELM		Streetscape	CFD	4.6	12.00%	Non-Functional	0.55	6.57	1.32	30	45
53	GREEN VALLEY		Streetscape	CFD	37.4	12.00%	Non-Functional	4.49	53.42	10.77	75	112.5
53	MURRIETA		Streetscape	CFD	18.9	12.00%	Non-Functional	2.27	27.00	5.44	30	45
53	CASE		Streetscape	CFD	9.9	12.00%	Non-Functional	1.19	14.14	2.85	30	45
53	WATSON		Streetscape	CFD	2.5	12.00%	Non-Functional	0.30	3.57	0.72	30	45
TOTALS					1,292.1			256.40	4086.73	895.96		9855.00

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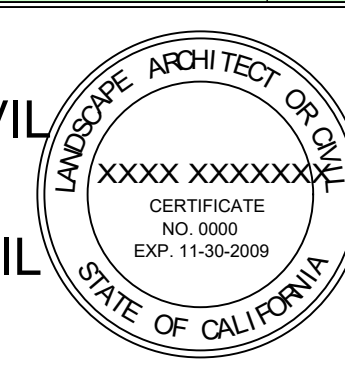
DESCRIPTION: _____

LOCATION: _____

VERTICAL DATUM: _____

HORIZONTAL DATUM: _____

LANDSCAPE ARCHITECT OR CIVIL
CONTACT PERSON & EMAIL
ADDRESS, PHONE, OFFICE EMAIL



REVISIONS

DATE	BY	MARK	DESCRIPTION