

Attachment I Proposed Project Budget

Electric Vehicle Charging Infrastructure Proposed Project Budget

			QTY.	UNITS	VALUE	AMOUNT
		Design and Engineering	1	UNIT	\$553,968	\$553,968
	<u>_</u>	Geotechnical Testing and Inspection	5%	%	\$2,386,776	\$119,339
(0	Design	Environmental Testing and Inspections	1	%	\$54,650	\$54,650
STS	ă	Special Studies	8%	%	\$2,386,776	\$190,943
SOFT COSTS		Subtotal				\$918,900
l i	-	Project Administration	1,509.2	HRS	See 'Basis of Estimate'	\$397,347
Ö	ect	Labor Compliance	2%	%	\$3,374,793	\$67,496
0,	roje agei	County Counsel	2%	%	\$2,386,776	\$47,736
	Pı	Facilities Management	100	HRS	\$106	\$10,600
		Subtotal				\$523,179
				SOFT	COST TOTALS	\$1,442,079
		Construction	1	UNIT	\$2,386,776	\$2,386,776
	Construction	Regulatory Contingency	10%	%	\$2,386,776	\$238,678
ဟ	truc	Utility Relocation	3	UNIT	\$210,000	\$630,000
LSC	suo	Distance Factor	5%	%	\$2,386,776	\$119,339
ဗ	ŭ	Subtotal				\$3,374,793
HARD COSTS		EV Charging Equipment	1	UNIT	\$1,252,000	\$1,252,000
¥	ē	EV Charging Equipment Escalation Costs	10%	%	\$1,252,000	\$125,200
	Other	Community Engagement	1	UNIT	\$100,000	\$100,000
		Subtotal				\$1,477,200
				HARD	COST TOTALS	\$4,851,993

TOTAL PRPOSED PROJECT BUDGET: \$6,294,072

Use this cost breakdown to fill-in the cost table on the CIP Request form

		Current FY
	Design/Engineering	\$918,900
Je	Construction Costs (includes regluatory contingency)	\$3,374,793
Total ne-Time Costs	PFMD Project Administration	\$523,179
6 - S	Software/Hardware	\$0
ō	Other Costs	\$1,477,200
	Total One-Time Costs	\$6,294,072



PFMD Proposed CIP Budget - Developed by Liliana Aubert

					Pr	oje	ct Cost E	etails				
		ID	ITEM	OTV	U.O.M.	_	AMOUNT	SUBTOTAL	_	NOTES	_	_
			Engineering	QTY.	U.O.M. UNIT	\$	553,968.00 \$	553,968.00	In	ncluding Plan Check		
	Design		ical Testing and Inspections	5%	%	\$	2,386,776.00 \$	119,339.00	""	notating rian oneck		
		3 Environme		1	UNIT	\$	54,650.00 \$	54,650.00		NEPA Exception		
	Q		s Material Testing and Inspections	0%	%	\$	2,386,776.00 \$	-				
			ontingency	0%	%	\$	553,968.00 \$					
		6 Special St	tudies	8%	%	\$	2,386,776.00 \$	190,943.00	Righ	ht of Way / Topography		
ပ္										SUBTOTAL	\$	918,900.00
SOFT COSTS												
Ö												
		ID	ITEM	QTY.	U.O.M.		AMOUNT	SUBTOTAL		NOTES		
ᇤ	坦		ng Project Manager	35	HRS HRS	\$ \$	226.00 \$ 218.00 \$	7,933.00 177,888.00				
ō	Project Managemen		evelopment Analyst	816 136	HRS	\$	190.00	25,840.00				
S		•	Project Manager	0	HRS	\$	240.00	20,040.00				
	ag		Construction Manager	281	HRS	\$	315.00	88,452.00				
	an	6 County But	uilding Inspector	281	HRS	\$	180.00	50,544.00				
	2		upervising Building Inspector	70	HRS	\$	184.00	12,917.00				
	ec.		ontrols Analyst (Cost)/Estimator	0	HRS	\$	190.00	-				
			ontrols Analyst (Schedule)/Scheduler	136	HRS	\$	190.00	25,840.00				
	<u> </u>		ontrols Supervisor	35	HRS	\$	226.00	7,933.00				
		11 County Co12 Labor Con		2% 2%	%	\$ \$	2,386,776.00 \$ 3,374,793.00 \$	47,736.00 67,496.00				
		12 Labor Con	mpliance									
			Management Representative Allowance	100.00	HRS	\$	106.00	10,600.00		SUBTOTAL	\$	523,179.00
			Management Representative Allowance							SUBTOTAL	\$	523,179.00
		13 Facilities M	Management Representative Allowance		HRS			10,600.00		SUBTOTAL	\$	523,179.00
		13 Facilities M		100.00			106.00 \$	10,600.00 SUBTOTAL			\$	523,179.00
	uo	13 Facilities M ID 1 Constructi 2 Demolitior	ITEM ion Base Costs n Cost	100.00 QTY.	U.O.M. UNIT HRS	\$	AMOUNT 2,386,776.00 \$	10,600.00 SUBTOTAL 2,386,776.00	Included in Counstruction Base Cost		\$	523,179.00
	ction	ID 1 Constructi 2 Demolitior 3 Constructi	ITEM ion Base Costs n Cost ion Regulatory Contingency	QTY. 1.00 0.00 10%	U.O.M. UNIT HRS UNIT	\$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$	10,600.00 SUBTOTAL 2,386,776.00 - 238,678.00	Included in Counstruction Base Cost		\$	523,179.00
	ruction	ID Constructi Demolitior Construct Demolitior Construct Demolition Construct Distance F	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor	QTY. 1.00 0.00 10% 5%	U.O.M. UNIT HRS UNIT %	\$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$	10,600.00 SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00			\$	523,179.00
	nstruction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special De	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition	QTY. 1.00 0.00 10% 5% 0.00	U.O.M. UNIT HRS UNIT % UNIT	\$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$	SUBTOTAL 2,386,776.00 238,678.00 119,339.00	Included in Counstruction Base Cost		\$	523,179.00
Ş	Construction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special Dt 6 Asset Prot	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection	QTY. 1.00 0.00 10% 5% 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT	\$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$	SUBTOTAL 2,386,776.00 238,678.00 119,339.00	Included in Counstruction Base Cost Included in Counstruction Base Cost		\$	523,179.00
STS	Construction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special 6 6 Asset Prof 7 Temporary	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	U.O.M. UNIT HRS UNIT % UNIT	\$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$	SUBTOTAL 2,386,776.00 238,678.00 119,339.00	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost		\$	523,179.00
OSTS	Construction	ID Constructi Demolitior Constructi Demolitior Constructi Distance F Special De Asset Prof Temporary Signage	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence	QTY. 1.00 0.00 10% 5% 0.00 0.00	U.O.M. UNIT HRS UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$	AMOUNT 2,386,776.00 2,386,776.00 2,386,776.00 3	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 -	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost		\$	523,179.00
COSTS	Construction	ID Constructi Demolitior Constructi Demolitior Constructi Distance F Special De Asset Prof Temporary Signage	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT WIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ - \$	\$UBTOTAL 2,386,776.00 - 238,678.00 119,339.00 - -	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost		\$	523,179.00
to costs	Construction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special Dt 6 Asset Prof 7 Temporary 8 Signage 9 Traffic Cor	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	10,600.00 SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 - - -	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
ARD COSTS	Construction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special Dt 6 Asset Prof 7 Temporary 8 Signage 9 Traffic Cor	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	10,600.00 SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 - - -	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost			523,179.00 3,374,793.00
HARD COSTS	Construction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special Dt 6 Asset Prof 7 Temporary 8 Signage 9 Traffic Cor	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	10,600.00 SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 - - -	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS	Construction	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special Dt 6 Asset Prof 7 Temporary 8 Signage 9 Traffic Cor	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	10,600.00 SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 - - -	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS		ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special De 6 Asset Prof 7 Temporary 8 Signage 9 Traffic Cor 10 Utility Relo	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence introl ocation ITEM ing Equipment Cost	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 3.00 QTY. 1.00	U.O.M. UNIT HRS UNIT WIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 2,386,776.00 2,386,776.00 3	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 630,000.00	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS		ID Constructi Demolitior Constructi Demolitior Constructi Distance F Special Asset Prof Temporar Signage Traffic Cor Utility Relc ID EV Chargi V Chargi V Chargi	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence introl ocation ITEM ing Equipment Cost ing Equipment Escalation Costs	100.00 QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ 210,000.00 \$	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 630,000.00 SUBTOTAL 1,252,000.00 125,200.00	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS		ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special Db 6 Asset Prof 7 Temporar 8 Signage 9 Traffic Cor 10 Utility Relo	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection ty Fence introl ocation ITEM ing Equipment Cost ing Equipment Escalation Costs vices, Move Management, and Relocation Cost	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ 210,000.00 \$ AMOUNT 1,252,000.00 \$ 1,252,000.00 \$ - \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 630,000.00	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS	Other	ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special De 6 Asset Prof 7 Temporary 8 Signage 9 Traffic Cor 10 Utility Relo	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence introl ocation ITEM ing Equipment Cost ing Equipment Escalation Costs vices, Move Management, and Relocation Cost Fixtures, and Equipment (FF&E)	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 0.00 0.00 0.00	U.O.M. UNIT HRS UNIT WIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ 210,000.00 \$ AMOUNT 1,252,000.00 \$ 1,252,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 630,000.00 SUBTOTAL 1,252,000.00 125,200.00	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS		ID Constructi Demolition Constructi Demolition Constructi Distance F Special De Asset Prof Temporary Signage Traffic Cor Utility Relo ID EV Chargi EV Chargi Fleet Serv Furniture, Owner Fur	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence introl ocation ITEM ing Equipment Cost vices, Move Management, and Relocation Cost Fixtures, and Equipment (FF&E) unished Specialty Items	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 0.00 10% 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 2,386,776.00 2,386,776.00	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 630,000.00 SUBTOTAL 1,252,000.00 125,200.00	Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost Included in Counstruction Base Cost	NOTES		
HARD COSTS		ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special De 6 Asset Prof 7 Temporar 8 Signage 9 Traffic Cor 10 Utility Relo ID 1 EV Chargi 2 EV Chargi 3 Fleet Serv 4 Furniture, 5 Owner Fur 6 Temporar 6 Temporar	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence introl ocation ITEM ing Equipment Cost ing Equipment Escalation Costs rices, Move Management, and Relocation Cost Fixtures, and Equipment (FF&E) irrished Specialty Items y Storage	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 0.00 0.00 10% 0.00 0.00	U.O.M. UNIT HRS UNIT WIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 \$ 2,386,776.00 \$ 2,386,776.00 \$ - \$ - \$ - \$ 210,000.00 \$ AMOUNT 1,252,000.00 \$ 1,252,000.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	SUBTOTAL 2,386,776.00 119,339.00 630,000.00 SUBTOTAL 1,252,000.00 125,200.00	Included in Counstruction Base Cost	NOTES SUBTOTAL NOTES		
HARD COSTS		ID 1 Constructi 2 Demolitior 3 Constructi 4 Distance F 5 Special De 6 Asset Prof 7 Temporar 8 Signage 9 Traffic Cor 10 Utility Relo ID 1 EV Chargi 2 EV Chargi 3 Fleet Serv 4 Furniture, 5 Owner Fur 6 Temporar 6 Temporar	ITEM ion Base Costs n Cost ion Regulatory Contingency Factor emolition tection y Fence introl ocation ITEM ing Equipment Cost vices, Move Management, and Relocation Cost Fixtures, and Equipment (FF&E) unished Specialty Items	QTY. 1.00 0.00 10% 5% 0.00 0.00 0.00 0.00 0.00 10% 0.00 0.00	U.O.M. UNIT HRS UNIT % UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMOUNT 2,386,776.00 2,386,776.00 2,386,776.00	SUBTOTAL 2,386,776.00 - 238,678.00 119,339.00 630,000.00 SUBTOTAL 1,252,000.00 125,200.00	Included in Counstruction Base Cost	NOTES	\$	

	Budget Information - Grant	Breakdown Requi		
	Cost Classification	a. Total Cost	b. Cost Not Allowable for Particiation	c. Total Allowable Cost (Columns a-b)
1	Administrative and legal expenses	\$ 459,718.00		\$ 459,718.00
2	Land, structures, rights-of-way, appraisals, etc.	\$ 190,943.00		\$ 190,943.00
3	Relocation expenses and payments			\$ -
4	Architectural and engineering fees	\$ 553,968.00		\$ 553,968.00
5	Other architectural and engineering fees	\$ 173,989.00		\$ 173,989.00
6	Project inspection fees	\$ 63,461.00		\$ 63,461.00
7	Site work			\$ -
8	Demolition and removal			\$ -
9	Construction	\$ 3,016,776.00		\$ 3,016,776.00
10	Equipment	\$ 1,252,000.00		\$ 1,252,000.00
11	Miscellaneous	\$ 219,339.00		\$ 219,339.00
12	SUBTOTAL (sum of lines 1-11)	\$ 5,930,194.00		\$ 5,930,194.00
13	Contingencies	\$ 363,878.00		\$ 363,878.00
14	SUBTOTAL	\$ 6,294,072.00		\$ 6,294,072.00
15	Project (program) income			\$ -
16	TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 6,294,072.00		\$ 6,294,072.00
	Federal F	unding		
17	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.)	Enter Eligible Cost from line 16c Multiply X	<u>80%</u>	\$ 5,035,257.60
	Enter the resulting Federal share.			

Costs from the Electric Vehicle Charging Program Final Report

Table 2 – ROM Cost Breakdown by Cost Category

#	Priority Location (A – Z)	Design/ Plan Check	Electrical Infrastructure	Civil Improvements	EV Charging Equipment	Construction Contingency (20%)	Subtotal
1	County Government Center - Hesperia	\$34,623	\$58,944	\$98,107	\$48,000	\$31,410	\$271,084
2	Rancho Cucamonga Courthouse (Public Lot)	\$34,623	\$88,931	\$82,043	\$180,000	\$34,195	\$419,792
3	Kessler Park (Jurupa Lot)	\$34,623	\$32,680	\$55,380	\$24,000	\$17,612	\$164,295
4	Yucaipa Regional Park (Lot 3A)	\$34,623	\$57,417	\$87,617	\$102,000	\$29,007	\$310,664
5	222/268 Hospitality Lane	\$34,623	\$117,011	\$192,111	\$112,000	\$61,824	\$517,569
6	Cucamonga-Guasti Regional Park	\$34,623	\$79,937	\$96,053	\$56,000	\$35,198	\$301,811
7	Twin Peaks Sheriff Station	\$34,623	\$31,184	\$61,837	\$16,000	\$18,604	\$162,248
8	County Government Center - Joshua Tree	\$34,623	\$56,472	\$81,796	\$102,000	\$27,654	\$302,545
9	Glen Helen Regional Park (Pool)	\$34,623	\$128,009	\$113,119	\$56,000	\$48,226	\$379,977
10	Lake Gregory Regional Park	\$34,623	\$38,507	\$110,620	\$32,000	\$29,825	\$245,575
11	Calico Ghost Town	\$34,623	\$127,327	\$118,948	\$420,000	\$49,255	\$750,153
12	8575 Haven Avenue	\$34,623	\$24,928	\$50,062	\$16,000	\$14,998	\$140,611
13	Phelan Memorial Library	\$34,623	\$16,557	\$35,171	\$16,000	\$10,346	\$112,697
13	Prado Regional Park (Lots 5&6)	\$34,623	\$40,936	\$81,879	\$24,000	\$24,563	\$206,001
15	Chino Airport (Kimball Lot)	\$34,623	\$60,291	\$62,893	\$32,000	\$24,637	\$214,444
16	Needles Sheriff Station	\$34,623	\$32,073	\$67,936	\$16,000	\$20,002	\$170,634
	TOTAL	\$553,968	\$991,204	\$1,395,572	\$1,252,000	\$477,355	\$4,670,099
	AVERAGE % OF PROJECT COST	12%	21%	30%	27%	10%	

White the results in Table 2 above present the distribution of expenses by cost criteria category, they do not indicate the relative expense of each project to the next. To present a comparative cost or cost efficiency, we analyze the Cost per kW of charger power (\$/kW). We use \$/kW in lieu of \$/charge port since several designs include a combination of higher power DC chargers and lower power Level 2 chargers; since DC chargers are more expensive but provide a higher level of operation and different level of service, evaluating on a \$/charge port unfairly penalizes projects using this equipment. Table 3 below shows which projects most efficiently leverage capital across the required infrastructure.

Table 3 – Cost per kW of Charger Power

Rank	Priority Location	Port Quantity (L2 6.7kW)	Port Quantity (L3 50kW)	Charger kW	Cost Subtotal	Cost per kW
1	County Government Center - Hesperia	12		79.87	\$271,084	\$3,394
2	Rancho Cucamonga Courthouse (Public Lot)	10	4	266.56	\$419,792	\$1,575
3	Kessler Park (Jurupa Lot)	6		39.94	\$164,295	\$4,114
4	Yucaipa Regional Park (Lot 3A)	8	2	153.25	\$310,664	\$2,027
5	222/268 Hospitality Lane	28		186.37	\$517,569	\$2,777
6	Cucamonga-Guasti Regional Park	14		93.18	\$301,811	\$3,239
7	Twin Peaks Sheriff Station	4		26.62	\$162,248	\$6,094
8	County Government Center - Joshua Tree	8	2	153.25	\$302,545	\$1,974
9	Glen Helen Regional Park (Pool)	14		93.18	\$379,977	\$4,078
10	Lake Gregory Regional Park	8		53.25	\$245,575	\$4,612
11	Calico Ghost Town	12		600.00	\$750,153	\$1,250
12	8575 Haven Avenue	4		26.62	\$140,611	\$5,281
13	Phelan Memorial Library	4		30.72	\$112,697	\$3,669
14	Prado Regional Park (Lots 5&6)	6		39.94	\$206,001	\$5,158
15	Chino Airport (Kimball Lot)	8		53.25	\$214,444	\$4,027
16	Needles Sheriff Station	4		26.62	\$170,634	\$6,409
	TOTAL	150	8	1922.62	\$4,670,099	
	WEIGHTED AVERAGE COST PER KW CHARGER POWER					\$2,429