

**Groundwater Recharge Pro Rata Cost Sharing Methodology
FY2021/22 Recharge Projections and FY2022/23 Proposed Budget**

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]
Drainage / Facility	Facility Site Weight	Recharge Projection (AF) for FY Prior (FY21/22)				CBWM Pro Rata	IEUA Pro Rata	GWR O&M FY Budgeted Expenses (2022/23)*						Cost Share*		
		SW/LR	MWD	RW	Recharge Total	SW/LR & MWD	RW	Basin Maintenance		O&M Labor	Utilities	Contracted Specialty Repairs	Facility Cost Subtotal	CBWM Share	IEUA Share	
								Services	SBC and WCD							
Facilities That Can Be Utilized for Recharge With Recycled Water																
San Antonio Channel																
Brooks	1.00	225	0	733	958	24%	76%	\$ 31,819.421	\$ 500.00	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 81,382.99	\$ 19,134.29	\$ 62,248.71	
West Cucamonga Creek																
7th & 8th Street	1.00	795	0	2,204	2,999	27%	73%	\$ 27,593.421	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 77,580.07	\$ 20,558.82	\$ 57,021.25	
Ely	1.00	1,746	0	662	2,408	73%	27%	\$ 49,512.421	\$ 500.00	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 99,075.99	\$ 71,830.37	\$ 27,245.62	
Cucamonga Creek																
Turner 1 & 2	1.00	806	283	1	1,091	100%	0%	\$ 24,323.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 74,310.07	\$ 74,219.28	\$ 90.79	
Deer Creek																
Turner 3 & 4	1.00	429	0	672	1,101	39%	61%	\$ 24,716.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 74,703.07	\$ 29,117.55	\$ 45,585.52	
Etiwanda Creek																
Etiwanda Debris Basin	1.00	211	0	0	211	100%	0%	\$ 12,535.42	\$ -	\$ 37,128.59	\$ -	\$ 9,052.63	\$ 58,716.64	\$ 58,716.64	\$ -	
Victoria	1.00	435	0	1,215	1,650	26%	74%	\$ 23,669.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 73,656.07	\$ 19,432.97	\$ 54,223.10	
San Sevaine Creek																
San Sevaine 5	0.20	322	0	0	322	100%	0%	\$ 13,628.68	\$ 923.08	\$ 7,425.72	\$ 576.47	\$ 1,810.53	\$ 24,364.48	\$ 24,364.48	\$ -	
West Fontana Channel																
Banana	1.00	173	0	580	753	23%	77%	\$ 99,277.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 149,264.07	\$ 34,236.09	\$ 115,027.98	
Hickory	1.00	259	0	951	1,210	21%	79%	\$ 149,662.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 199,649.07	\$ 42,736.38	\$ 156,912.69	
Declez Channel																
RP-3 Cells 1, 3, and 4	0.80	143	0	3,165	3,308	4%	96%	\$ 29,754.74	\$ -	\$ 29,702.87	\$ 2,305.88	\$ 7,242.11	\$ 69,005.59	\$ 2,984.04	\$ 66,021.55	
Declez	1.00	426	0	727	1,153	37%	63%	\$ 17,381.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 67,368.07	\$ 24,889.11	\$ 42,478.96	
Subtotals	11.00	5,971	283	10,909	17,163			\$ 503,874.63	\$ 8,384.62	\$ 408,414.46	\$ 28,823.53	\$ 99,578.95	\$ 1,049,076.18	\$ 422,220.00	\$ 626,856.17	
Facilities That Can Be Utilized for Recharge with Imported and Stormwater Only																
San Antonio Channel																
College Heights	1.00	39	0	0	39	100%	0%	\$ 11,838.42	\$ 500.00	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 61,401.99	\$ 61,401.99	\$ -	
Upland	1.00	405	0	0	405	100%	0%	\$ 24,549.42	\$ -	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 73,612.99	\$ 73,612.99	\$ -	
Montclair 1 - 4	1.00	945	0	0	945	100%	0%	\$ 8,568.42	\$ 500.00	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 58,131.99	\$ 58,131.99	\$ -	
Day Creek																
Lower Day	1.00	316	0	0	316	100%	0%	\$ 179,454.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 229,441.07	\$ 229,441.07	\$ -	
San Sevaine Creek																
San Sevaine 1 - 4	0.80	683	0	2,918	3,601	19%	81%	\$ 18,049.74	\$ 923.08	\$ 29,702.87	\$ 2,305.88	\$ 7,242.11	\$ 58,223.67	\$ 11,044.76	\$ 47,178.91	
Jurupa	1.00	373	0	0	373	100%	0%	\$ 19,382.42	\$ 923.08	\$ 37,128.59	\$ 36,000.00	\$ 9,052.63	\$ 102,486.72	\$ 102,486.72	\$ -	
Declez Channel																
RP3 Cell 2	0.20	177	0	1,692		100%	0%	\$ 12,473.68	\$ 923.08	\$ 7,425.72	\$ 576.47	\$ 1,810.53	\$ 23,209.48	\$ 23,209.48	\$ -	
Misc																
Grove Basin	1.00	256	0	0	256	100%	0%	\$ 12,557.42	\$ 923.08	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 62,544.07	\$ 62,544.07	\$ -	
MWD Turnouts	1.00					100%	0%	\$ 8,676.42	\$ -	\$ 37,128.59	\$ 2,882.35	\$ 9,052.63	\$ 57,739.99	\$ 57,739.99	\$ -	
Rubber Dams	0.00					50%	50%						\$ -	\$ -	\$ -	
	0.00					100%	0%						\$ -	\$ -	\$ -	
Subtotals	8.00	3,195	0	4,610	7,805			\$ 295,550.37	\$ 5,615.38	\$ 297,028.69	\$ 56,176.47	\$ 72,421.05	\$ 726,791.97	\$ 679,613.06	\$ 47,178.91	
Subtotal - All Facilities General O&M	19.00	9,165	283	15,520	24,968			\$ 799,425.00	\$ 14,000.00	\$ 705,443.15	\$ 85,000.00	\$ 172,000.00	\$ 1,775,868.15	\$ 1,101,833.07	\$ 674,035.08	
Special O&M Projects																
None	1.00					50%	50%							\$ -	\$ -	
	1.00					50%	50%							\$ -	\$ -	
Subtotals													\$ -	\$ -	\$ -	
Total - General O&M and Projects	19.00	9,165	283	15,520	24,968			\$ 799,425.00	\$ 14,000.00	\$ 705,443.15	\$ 85,000.00	\$ 172,000.00	\$ 1,775,868.15	\$ 1,101,833.07	\$ 674,035.08	

Footnotes:

* At the beginning of the budget fiscal year, IEUA will credit CBWM for an estimated pro rata cost share based on the CBWM-approved O&M budget for that year and the prior fiscal year recycled water recharge by basin. At the conclusion of the budget FY and upon obtaining actuals for the O&M budget, IEUA will account for a pro rata credit/debit to be applied to the then current FY O&M invoicing cycle.

GWR O&M Budget Summary FY 2022/23

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SBCFCD							
Engineering Services	158101	410000	520920		\$	12,000	
CBWCD							
Engineering Services	159101	410000	520920		\$	2,000	
General Basin Maintenance		(Summary)	FA-CI (SAP)				
Other Contract Services	161101	410000	521080	\$	304,000		
Diesel (Dewatering)	161101	410000	512420	\$	30,000		
Weed Control Services	161101	410000	521110	\$	121,225		
Pest Control Services	161101	410000	521110	\$	97,000		
Engineering Services	161101	410000	520920	\$	142,000		
Contract Labor	161101	410000	521010	\$	40,000		
Contract Materials	161101	410000	521050	\$	65,200		
						Subtotal General Basin Maintenance	\$ 799,425
GWR Administration							
Supplies - General	161101	400000	512110	\$	5,000		
Vehicular Expense	161101	400000	512480	\$	40,000		
Travel - Mileage	161101	400000	511220	\$	-		
Equip-Off < \$500	161101	400000	512610	\$	-		
Off Supply-Gen	161101	400000	512010	\$	1,000		
Postage / Delivery	161101	400000	512350	\$	-		
Printing / Copying	161101	400000	512210	\$	-		
Small Tools and Equipment	161101	400000	512660	\$	3,000		
Equipment Maintenance	161101	400000	512710	\$	5,000		
Operating Permits, Fees, Licenses	161101	400000	519310	\$	8,000		
Software License SCADA	161101	400000	512520	\$	15,000		
DCS Analyst Labor	161101	400000	700 series	\$	48,000		
Electrician Labor	161101	400000	700 series	\$	48,000		
Maintenance Tech Labor	161101	400000	700 series	\$	48,000		
GWR Operations Labor	161101	400000	700 series	\$	\$400,000		
						Subtotal GWR Administration	\$ 621,000
Specialty O&M							
Contract Labor	161101	400000	521010	\$	40,000	Contractor Labor to address Theft, Vandalism, & repairs	
Contract Materials	161101	400000	521050	\$	25,000	Contractor Material, Address Theft, Vandalism, & repairs	
Materials & Supplies	161101	400000	512170	\$	30,000	IEUA materials and supplies	
Contract Labor	for GWR			\$	30,000	Vandalism, DFG rpt, Tree Drop, SCADA tower wires,	
Contract Materials	for GWR			\$	15,000		
Contract Labor	for DCS	DCS		\$	5,000		
Contract Materials	for DCS	DCS		\$	10,000		
Contract Labor	for E&I	E&I		\$	5,000		
Materials & Supplies	for All	internal		\$	30,000		
						Subtotal Specialty O&M	\$ 95,000
Utilities							
Electricity	10300	161101	400000	545110	\$	50,000	Jurupa PS and SS5 PS, mostly
Telephone	10300	161101	400000	545320	\$	10,000	Dial Up sites
Computer Com.	10300	161101	400000	545340	\$	10,000	DSL/Data lines
Telemetry	10300	161101	400000	545350	\$	15,000	
						Subtotal Utilities	\$ 85,000
General Allocation							
Administrative							
CPFM							
Engineering							
Finance							
Maintenance							
Management							
Planning							
Tech Support							
						Subtotal of All Above Categories	\$ 1,614,425
						Flat Rate	10% \$ 161,443
						Subtotal General Allocation	\$ 161,443
Illegal Dumping Grant Project	CIP	Full Scope:	\$	420,386.00	Grant Funding Ask:	\$	420,386.00
							\$ -
						Proposed Reimbursable Budget	\$ 1,775,868
Reserve							
Op. & Impr. Reserve (Sec. VIII, para. 18)						\$	-
						Subtotal Reserve	\$ -

**GWR O&M Budget Summary FY 2022/23
(General Basin Maintenance Detail)**

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General Basin Maintenance (detail)

Recharge and other Facilities	Location Code	Contract Service Infiltr Restore & Slope Repairs 521080	Contract Service Debris Removal & Disposal 521080	Dewatering Diesel 512420	Contract Labor 521010	Weed Control Services 521110	Pest Control Services (Vectors) 521110	Eng. Services 520920	Contract Materials 521050	Totals per Facility
Banana Basin	161202	\$ 50,000		\$ 15,000		\$ 4,709	\$ 6,000	\$ 15,000	\$ 1,200	\$ 91,909
Brooks Basin	161203					\$ 4,251	\$ 4,000	\$ 15,000	\$ 1,200	\$ 24,451
College Heights Basins	161204					\$ 3,270	\$ -		\$ 1,200	\$ 4,470
Declerz Basin	161205	\$ -				\$ 4,813	\$ 4,000		\$ 1,200	\$ 10,013
8th Street Basins	161201					\$ 9,025	\$ 10,000		\$ 1,200	\$ 20,225
Ely Basins #1 & 2	161206					\$ 6,496	\$ 20,000		\$ 1,200	\$ 27,696
Ely Basin #3	161206					\$ 3,248	\$ 10,000		\$ 1,200	\$ 14,448
Etiwanda D.B.	161208					\$ 5,167	\$ -			\$ 5,167
Grove Basin	161209					\$ 3,989	\$ -		\$ 1,200	\$ 5,189
Hickory Basin	161210	\$ 100,000		\$ 15,000		\$ 8,502	\$ 1,000	\$ 15,000	\$ 1,200	\$ 140,702
Hickory Force Main	161230					\$ 392	\$ -		\$ 1,200	\$ 1,592
Jurupa Basin & Pump Works	161211					\$ 9,614	\$ -		\$ 1,200	\$ 10,814
Jurupa Force Main	161212					\$ -	\$ -		\$ 1,200	\$ 1,200
Lower Day Basin	161213	\$ 150,000				\$ 5,886	\$ -	\$ 15,000	\$ 1,200	\$ 172,086
Montclair Basins	161214					\$ -	\$ -		\$ 1,200	\$ 1,200
RP3 Basins	161215					\$ 10,660	\$ 12,000		\$ 1,200	\$ 23,860
San Sevaine Basins 1 thru 4	161216					\$ 10,955	\$ -		\$ 1,200	\$ 12,155
San Sevaine Basins 5	161216					\$ 10,955	\$ -		\$ 1,200	\$ 12,155
Turner Basins 1 & 2	161217					\$ 5,755	\$ 10,000		\$ 1,200	\$ 16,955
Turner Basins 3 & 4	161217					\$ 6,148	\$ 10,000		\$ 1,200	\$ 17,348
Upland Basin	161219	\$ -				\$ 981	\$ -	\$ 15,000	\$ 1,200	\$ 17,181
Victoria Basin	161220					\$ 5,101	\$ 10,000		\$ 1,200	\$ 16,301
Wineville	161236									
Rubber Dams	161234									\$ -
Rubber Dams	161234									\$ -
SCADA System	161240							\$ 60,000	\$ 40,000	\$ 100,000
MWD Turnouts	161218					\$ 1,308				\$ 1,308
by basin										
CBFIP Mitigation (RP3 Habitat)	161233	\$ 4,000						\$ 7,000		\$ 11,000
Environmental Support					\$ 40,000					\$ 40,000
Subtotals		\$ 304,000	\$ -	\$ 30,000	\$ 40,000	\$ 121,225	\$ 97,000	\$ 142,000	\$ 65,200	\$ 799,425