



GRCC Admin / Operations Updates

Steven Smith

Acting Groundwater Recharge Coordinator

May 28, 2024

Midge fly Update

- All midgefly counts that have been over threshold have been mitigated with operational adjustments
 - 4/15
 - 8th and San Sevaine 5
 - Mitigated on 4/15 by draining to 7th Street and Victoria/Jurupa
 - 5/13
 - 7th and 8th Street Basin
 - Mitigated on 5/20 by draining 7th to Ely Basins



Budget FY24/25 Proposed

- FY2024/25 Proposed Budget \$2.4M
- Pro Rata Cost Sharing based on 5-year delivery actuals February '19 – January '24
- Pro Rata Approx.
 - \$1.59M CBWM
 - \$0.81M IEUA
- Basin Projects
 - San Sevaine 5, RP3, 8th Street, Turner 4a, Declez 1, Lower day

SBCFCD and CBWCD		\$	14,000.00
Basin Work		\$	1,250,656.32
Other Contract Service	\$	759,000.00	
Diesel (Dewatering)	\$	16,000.00	
Weed Control Service	\$	137,456.32	
Pest Control Services	\$	106,000.00	
Engineering Services	\$	127,000.00	
Contract Labor	\$	40,000.00	
Contract Materials	\$	65,200.00	
Utilities		\$	153,000.00
Vehicles, Permits, Licencies Tools, Supplies		\$	81,000.00
Vandalism/Repairs (specialty O&M)		\$	99,000.00
Labor		\$	586,180.00
General Allocation (10%)		\$	218,384.00
Total		\$	2,402,220.32
Pro Rata Estimate	Watermaster	\$	1,587,550.68
	IEUA	\$	814,669.64

GWR O&M Budget Summary FY 2024/25						Final	03/13/24
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		\$ 759,000	
Diesel (Dewatering)		161101	410000	512420		\$ 16,000	
Weed Control Services		161101	410000	521110		\$ 137,456	
Pest Control Services		161101	410000	521110		\$ 106,000	
Engineering Services		161101	410000	520920		\$ 127,000	
Contract Labor		161101	410000	521010		\$ 40,000	
Contract Materials		161101	410000	521050		\$ 65,200	
							Subtotal General Basin Maintenance \$ 1,250,656
GWR Administration							
Supplies - General		161101	400000	512110		\$ 7,000	
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		\$ 5,000	
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		\$ 54,060	
Electrician Labor		161101	400000	700 series		\$ 54,060	
Maintenance Tech Labor		161101	400000	700 series		\$ 54,060	
GWR Operations Labor		161101	400000	700 series		\$424,000	
							Subtotal GWR Administration \$ 667,180
Specialty O&M							
Contract Labor		161101	400000	521010		\$ 44,000	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				\$ 33,000		Vandalism, DFG rpt, Tree Drop, SCADA tower wires,
Contract Materials	for GWR				\$ 15,000		
Contract Labor	for DCS	DCS			\$ 5,500		
Contract Materials	for DCS	DCS			\$ 10,000		
Contract Labor	for E&I	E&I			\$ 5,500		
Materials & Supplies	for All	internal			\$ 30,000		
							Subtotal Specialty O&M \$ 99,000
Utilities							
Electricity	10300	161101	400000	545110		\$ 120,000	Jurupa PS and SS5 PS, mostly
Telephone	10300	161101	400000	545320		\$ 8,000	Dial Up sites
Computer Com.	10300	161101	400000	545340		\$ 10,000	DSL/Data lines
Telemetry	10300	161101	400000	545350		\$ 15,000	
							Subtotal Utilities \$ 153,000
General Allocation							
Administrative							
CPFM							
Engineering						\$ 2,183,836	
Finance						\$ 218,384	
Maintenance							
Management							
Planning							
Tech Support							
							Subtotal General Allocation \$ 218,384
CIP						\$ -	\$ -
							Proposed Reimbursable Budget \$ 2,402,220



Security Issues

- Vandalism:
 - Brooks Midgefly Trap
 - Level Transmitters/Junction Boxes: Upland, RP3
- Ongoing homeless presence
 - 8th Street Spillway
 - Brooks Basin
- CBWCD planning for wrought iron fence at Brooks



Imported Water Delivery Status

- **DYY Plan:**
 - 26,000 AF thru December 2024
 - Currently Delivering ~ 96 AFD
 - OC59 (Montclair Basins) – 68AFD
 - CB13 (San Sevaine 1-2) – 16 AFD
 - CB14 (Etiwanda DB) – 12AFD
 - 8th and Lower Day late Summer



2024 Imported Water Replenishment Status As of 5/27/24				Status of Basin and Imported Water Delivery
	Apr 2024 Delivered	May 2024 Delivered	Total Delivered	
Total (Delivered)	260.41	2,684.98	2,945.39	
Evaporation (%)	4.2%	4.2%		Evaporation losses applied per Watermaster
Evaporation (volume)	(10.9)	(112.8)	(123.7)	
Total Delivered (less Evaporation)	249.47	2,572.22	2,821.69	Total to surface recharge less Evaporation
MVWD ASR	0.0	0.0	0.0	ASR have no ET removed
Total DYY (surface less Evap) + ASR	249.47	2,572.22	2,821.7	Total delivered to DYY program (surface + ASR)

Claremont College East Campus Pit

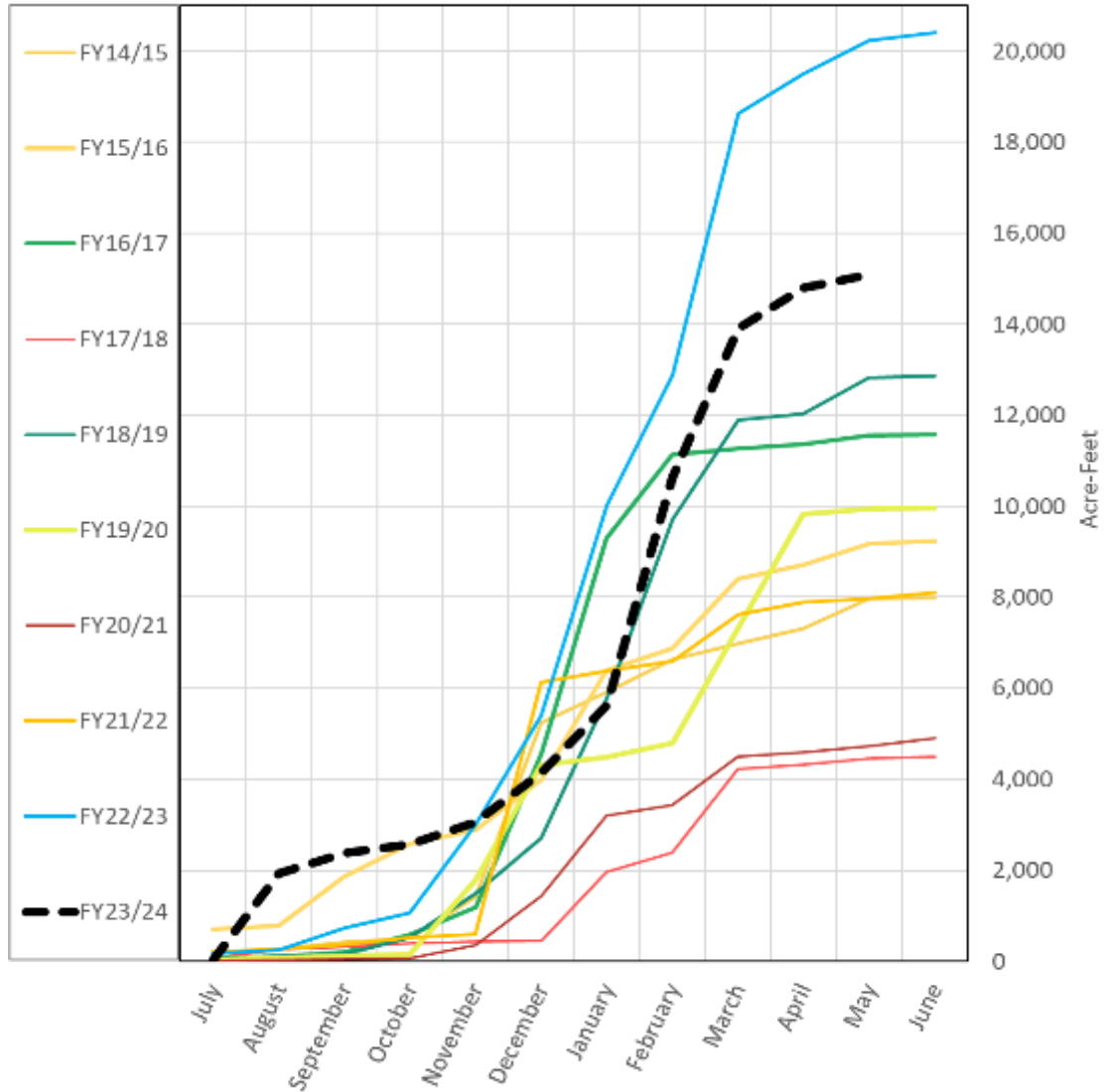
- No DYY Deliveries to College Heights Basins
 - ~5cfs to Upland Basin
 - ~35cfs to Montclair Basins



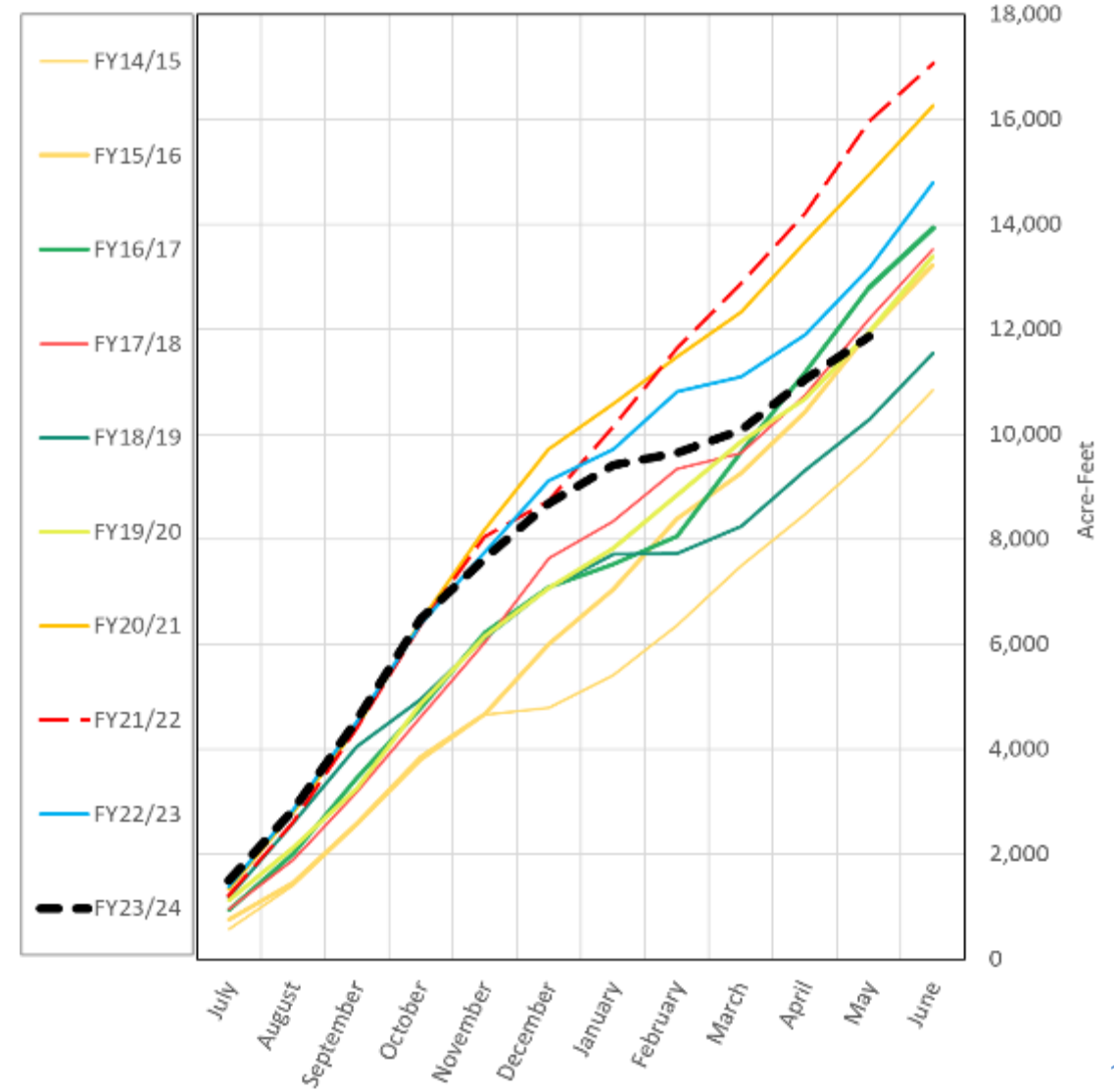
Operations Update

Annual Recharge Monthly Accumulation

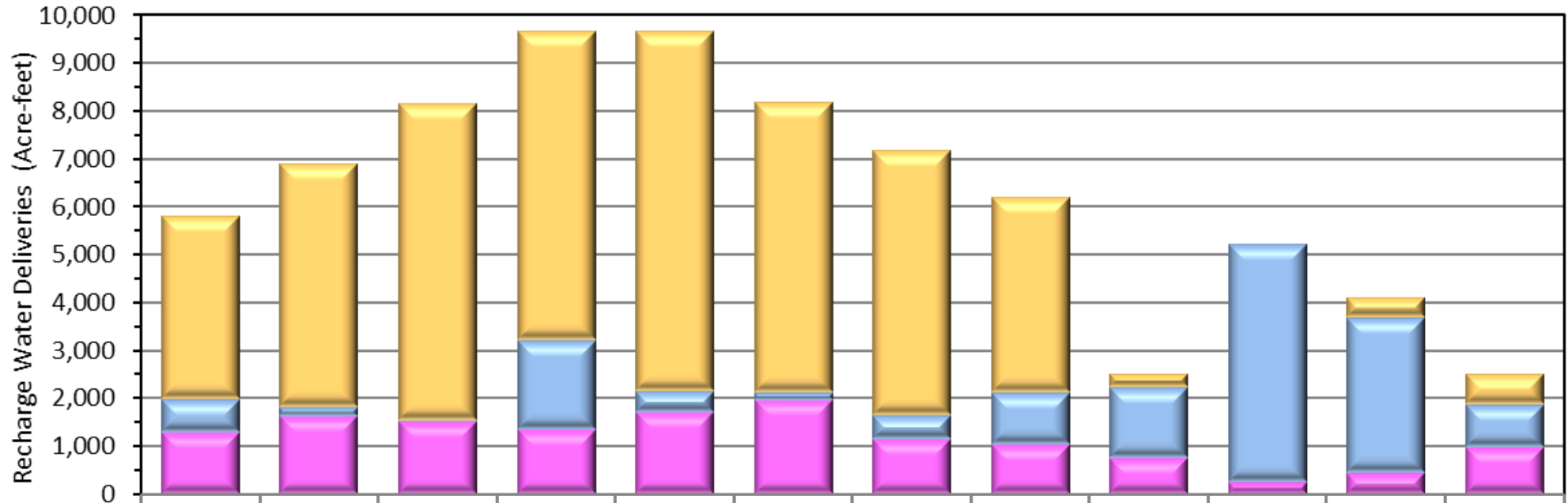
Stormwater Monthly Accumulation



Recycled Water Monthly Accumulation

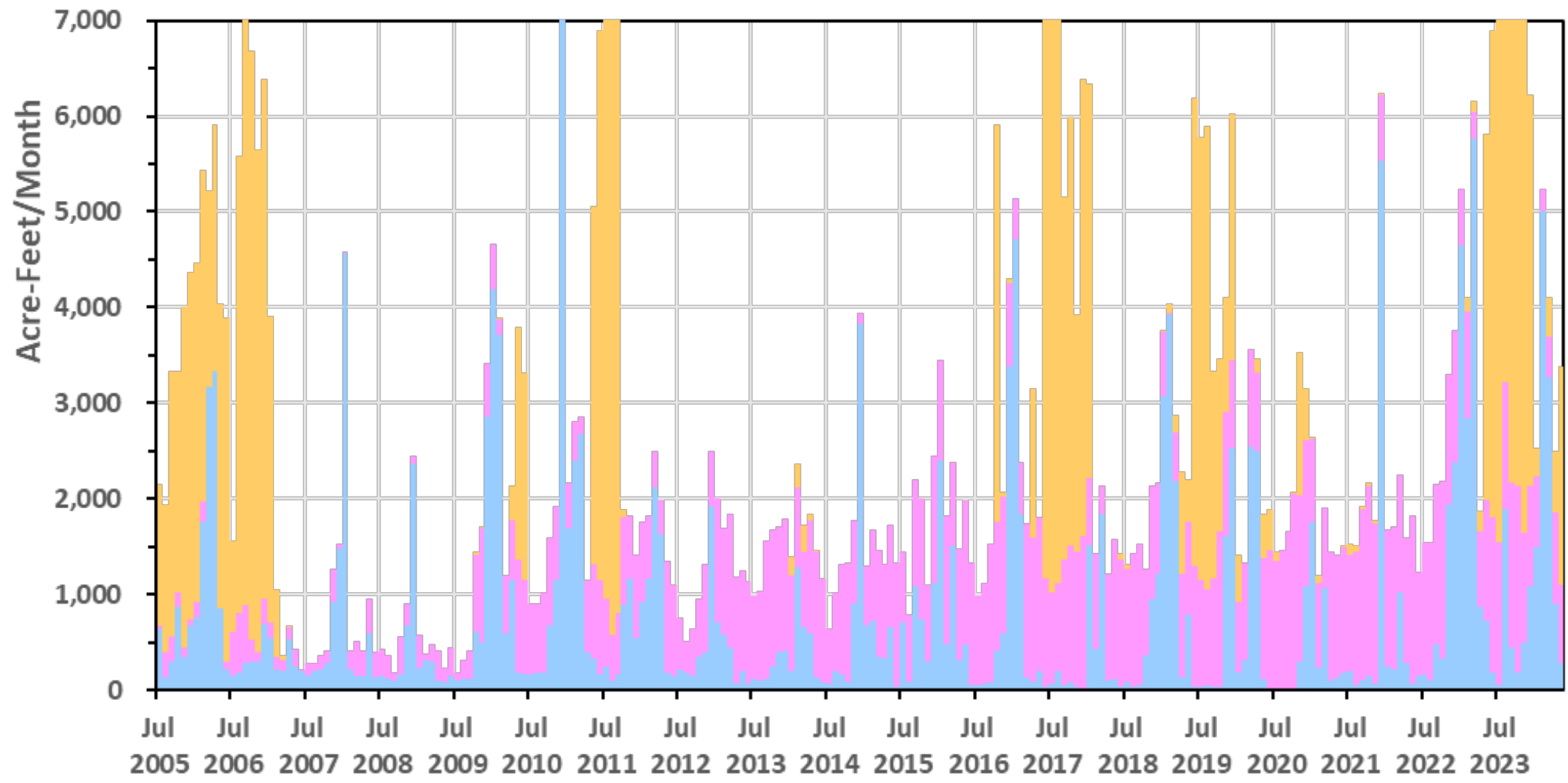


Groundwater Recharge Deliveries – Past 12 Months



	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024
■ MWD and other Imported Water	3,821.2	5,085.8	6,608.5	6,468.6	7,528.6	6,047.8	5,531.5	4,086.6	293.8	0.0	408.6	641.9
■ Stormwater and Local Runoff (excluding Non-Replenishment)	720.6	184.6	42.7	1,883.4	449.2	189.2	490.8	1,090.8	1,488.7	5,005.3	3,260.7	898.1
■ Recycled Water	1,273.0	1,622.1	1,500.5	1,330.3	1,710.8	1,942.0	1,151.1	1,040.9	741.6	231.8	428.3	959.8

Historical Recharge



■ Stormwater/Dry Weather Flow ■ Recycled Water ■ Imported Water