

# GRCC Admin / Operations Updates



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Acting Groundwater Recharge Coordinator

August 27, 2024



# Midge fly Update

- All midgefly counts have been under threshold for the past 3 months except San Sevaine Basins
  - San Sevaine 3
    - Complaint by residents on 8/14
    - Treated on 8/22







# Security Issues

- Vandalism:
  - Brooks Midgefly Trap
  - Level Transmitters/Junction Boxes: Montclair 4
  - Fencing at RP3
- Ongoing homeless presence
  - 8<sup>th</sup> Street Spillway
  - Brooks Basin
- CBWCD – New wrought iron fence at Brooks



# Imported Water Delivery Status

## DYY Plan:

- 26,000 AF thru December 2024
- Currently Delivering ~ 132 AFD
  - OC59 (Montclair Basins) – 105 AFD
  - CB13 (San Sevaine 1-2) – 15 AFD
  - CB14 (Etiwanda DB) – 12 AFD
- 8<sup>th</sup> and Lower Day late Summer
- Three Valleys Replenishment – 1,451 AF
- Sawco Deliveries ~ 250 AF/Month



2024 Imported Water Replenishment Status 08/26/24							Status of Basin and Imported Water Delivery
	Apr 2024 Delivered	May 2024 Delivered	Jun 2024 Delivered	Jul 2024 Delivered	Aug 2024 Delivered	Total Delivered	
Total (Delivered)	260.41	3,099.39	3,172.55	3,807.16	2,843.36	13,182.86	
Evaporation (%)	4.2%	4.2%	4.2%	4.2%	4.2%		Evaporation losses applied per Watermaster
Evaporation (volume)	(10.9)	(130.2)	(133.2)	(159.9)	(119.4)	(553.7)	
Total Delivered (less Evaporation)	249.47	2,969.21	3,039.30	3,647.26	2,723.94	12,629.18	Total to surface recharge less Evaporation
MVWD ASR	0.0	0.0	0.0	0.0	0.0	0.0	ASR have no ET removed
Total DYY (surface less Evap) + ASR	249.47	2,969.21	3,039.30	3,647.26	2,723.94	12,629.2	Total delivered to DYY program (surface + ASR)



# GWR Master Service Contracts

- A Request for Qualifications was posted on PlanetBids on June 12<sup>th</sup>, 2024. Four responses were received on July 16<sup>th</sup>, 2024.
- Awarding contracts to all respondents will ensure competitive proposals for future projects initiated under the Master Service Contract.
- Approved by IEUA Board on August 21<sup>st</sup>, 2024.

## Bidder

Hal Hays Construction, Inc.

JCE Equipment, Inc.

Jeremy Harris Construction, Inc.

T.E. Roberts, Inc.



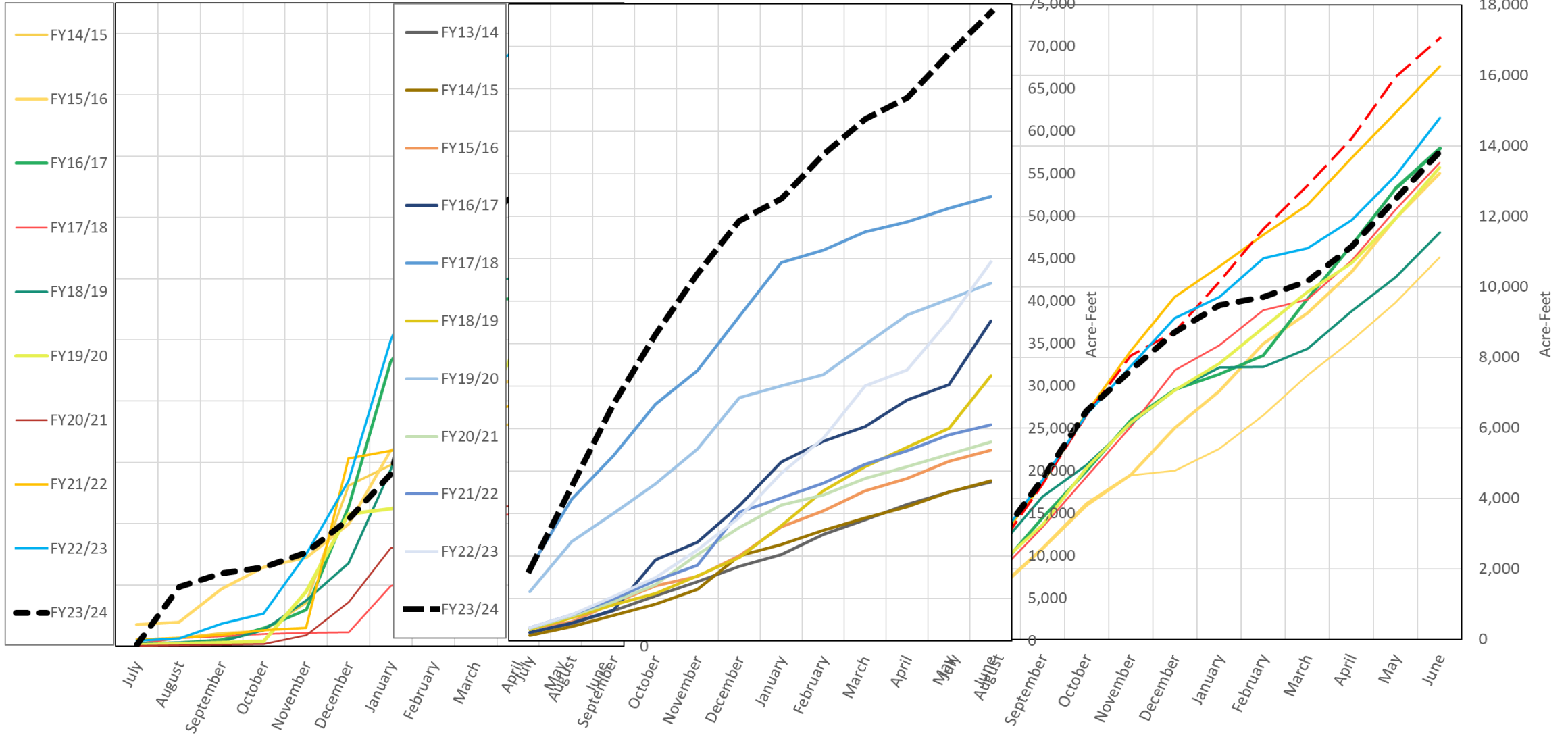
# Operations Update

# Annual Recharge Monthly Accumulation

Stormwater Monthly Accumulation

Monthly Accumulation - All Water Sources

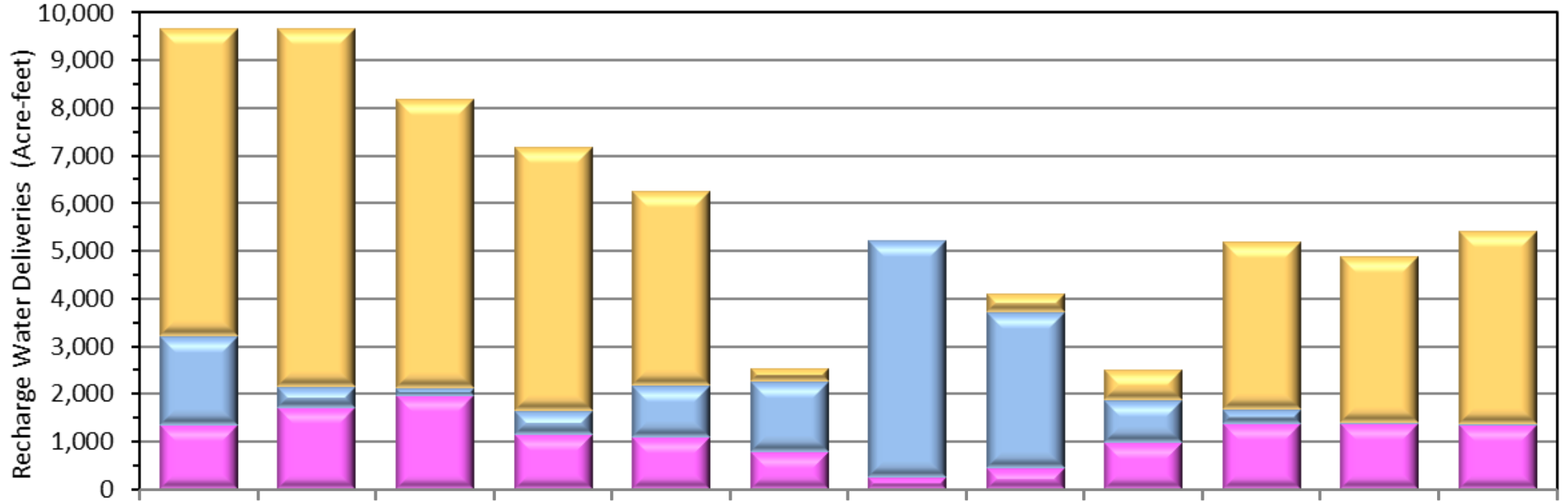
Recycled Water Monthly Accumulation





# Groundwater Recharge Deliveries – Past 12 Months

- July 2023: Highest July RW Delivery 1,500.5 AF
- October 2020: Highest Ever RW Month Delivery 2,029.6 AF
- August 2023: Highest Monthly GWR (all sources) – 9,688 AF



	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024
■ MWD and other Imported Water	6,468.6	7,528.6	6,047.8	5,531.5	4,086.6	293.8	0.0	408.6	641.9	3,528.9	3,487.9	4,054.9
■ Stormwater and Local Runoff (excluding Non-Replenishment)	1,883.4	449.2	189.2	490.8	1,090.8	1,488.7	5,005.3	3,259.7	886.1	311.5	43.7	46.3
■ Recycled Water	1,330.3	1,710.8	1,942.0	1,151.1	1,079.0	763.8	231.8	450.9	984.0	1,351.5	1,355.5	1,327.2