



CHINO BASIN DRY YEAR YIELD

OPERATING COMMITTEE MEETING

July 18, 2023

11:00AM – 12:00 PM

Location: Chino Basin Watermaster

AGENDA

DRY YEAR YIELD OPERATING COMMITTEE MEMBER PRESENT AT WATERMASTER

Justin Nakano	Chino Basin Watermaster
Eddie Lin	Inland Empire Utilities Agency
Matt Hacker	Metropolitan Water District
Jonathan Jordan	Metropolitan Water District

DRY YEAR YIELD OPERATING COMMITTEE MEMBER PRESENT ON ZOOM

Sylvie Lee	Three Valleys Municipal Water District
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OTHERS PRESENT AT WATERMASTER

Edgar Tellez Foster	Chino Basin Watermaster
Michael Hurley	Inland Empire Utilities Agency
John Russ	Inland Empire Utilities Agency
Bryan Smith	Jurupa Community Services District

OTHERS PRESENT ON ZOOM

Laura Yraceburu	Brownstein Hyatt Farber Schreck, LLP
Alexandria Moore	Chino Basin Watermaster
Dave Crosley	City of Chino
Ron Craig	City of Chino Hills
Alexis Mascarinas	City of Ontario
Courtney Jones	City of Ontario
Chris Diggs	City of Pomona
Nicole deMoet	City of Upland
Eduardo Espinoza	Cucamonga Valley Water District
Jiwon Seung	Cucamonga Valley Water District
Cris Fealy	Fontana Water Company
Martin Zvirbulis	Fontana Water Company
Oscar Ramos	Fontana Water Company
Andy Campbell	Inland Empire Utilities Agency
Cathy Pieroni	Inland Empire Utilities Agency
Steven Smith	Inland Empire Utilities Agency
Bob Bowcock	Integrated Resource Management, Inc
Jesse Pompa	Jurupa Community Services District
Joshua Aguilar	Western Municipal Water District
Mallory Gandara	Western Municipal Water District
Ryan Shaw	Western Municipal Water District

1. Introductions

The meeting was opened, and attendance was taken from participants online and in-person.

2. Initial Public Comments

None

3. Approval of May 1, 2023, Meeting Notes

The motion to approve was started by MWD and seconded by IEUA. The May 1, 2023, meetings notes were approved unanimously without revisions.

4. DYY Operations Update

IEUA presented on the status of DYY deliveries. The table below was shared, showing deliveries starting from May 8th, 2023, through July 16th, 2023. IEUA described the delivery challenges and collaborating with the Army Corp of Engineers to find solutions. Images of some DYY delivery challenges, basin spillage, new infrastructure, and turnouts were presented.

DYY Delivery Status



Imported Water Replenishment Status As of July 16, 2023						Status of Basin and Imported Water Delivery
Drainage System	May 2023	Jun 2023	Jul 2023	Aug 2023	Total	
Turnout	Delivered	Delivered	Delivered	Delivered	Delivered	
San Antonio Channel Drainage System						
DC-S3						
Collage Heights	203.15	864.24	547.75	0.00	1,615.14	IW delivery split between CH, Upland, and Montclair Basins
Upland	0.00	292.84	273.88	0.00	566.72	IW delivery split between CH, Upland, and Montclair Basins
Montclair 1, 2, 3 & 4	1,474.66	1,112.91	1,338.68	0.00	3,926.25	IW delivery split between CH, Upland, and Montclair Basins
Brooks	0.00	0.00	0.00	0.00	0.00	Capacity is used for RW
West Cucamonga Channel Drainage System						
CB-20						
8th Street	0.00	0.00	0.00	0.00	0.00	Capacity is used for RW
7th Street	0.00	0.00	0.00	0.00	0.00	Capacity is used for RW
Ely 1, 2, & 3	0.00	0.00	0.00	0.00	0.00	Preparing for Basin Cleaning, no IW till late summer
Minor Drainage						
Grove				0.00	0.00	No IW Turnout
Cucamonga and Deer Creek Channel Drainage Systems						
CB-11						
Turner 1 & 2	0.00	0.00	0.00	0.00	0.00	Capacity is used for RW
Turner 3 & 4	0.00	0.00	0.00	0.00	0.00	Capacity is used for RW
Day Creek Channel Drainage System						
CB-15						
Lower Day	419.06	539.73	320.75	0.00	1,279.54	IW being delivered at peak basin rate
Etiwanda Channel Drainage System						
CB-14						
Etiwanda Debris	285.82	443.83	290.69	0.00	1,020.34	IW being delivered to fill basin to capacity
Victoria	9.33	0.00	0.00	0.00	9.33	Capacity is used for RW
San Savaine 5	0.00	137.76	0.00	0.00	137.76	Will be used once upper basins are cleaned this summer
San Savaine Channel Drainage System						
CB-13						
San Savaine 1, 2, 3, & 4	791.19	909.04	543.88	0.00	2,244.11	IW delivered to fill basin 1. Basin receiving RW.
CB-16/CB14						
West Fontana Channel System						
Hickory	0.00	0.00	0.00	0.00	0.00	Being cleaned
Banana	0.00	0.00	0.00	0.00	0.00	cleaning, capacity used for RW
Jurupa	156.50	287.25	194.22	0.00	637.97	Via CB14, use of CB18 pending Etiwanda Pipeline Shutdown and
Declar Channel Drainage System						
RP3 Cells 1, 2R, 3, & 4	71.50	140.50	53.30	0.00	265.30	Pumped from Jurupa source
RP3 Cell 2M	0.00	0.00	0.00	0.00	0.00	Using RW
Declar	0.00	0.00	0.00	0.00	0.00	Using RW
Total (Delivered)	3,411.20	4,728.10	3,563.15	0.00	11,702.45	
Evaporation (%)	4.2%	4.2%	4.2%	4.2%		Evaporation losses applied per Watermaster
Evaporation (volume)	(143.3) ft ³	(198.6)	(149.7)	0.0	(491.5)	
MVWD ASR	54.0	91.4			145.4	ASR have no ET removed
Total (delivered less Evaporation)	3,321.9	4,621.0	3,413.5	0.0	11,356.4	

**Planned DYY
Thru July 2023
~11,000 AF**

5. **Chino DYY – MWD Update**

The Metropolitan Groundwater Programs were presented by MWD staff, and included information on the Groundwater Recovery Program, Replenishment Program, Cyclic Storage Agreements, and DYY Agreements. Comparison and requirements were shown between each program.

6. **In-lieu Operating Plan**

Requirements to utilize in-lieu and terms and conditions were explained by MWD. On MVWD's behalf, IEUA requested to utilize in-lieu storage. The first motion was approved by TVMWD and MWD second.

7. **Other**

8. **Closing Public Comments**

9. **Adjournment**