

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, March 16, 2023

9:00 a.m. – Advisory Committee Meeting

CHINO BASIN WATERMASTER

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9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – March 16, 2023

Mr. Brian Geye, Chair

Mr. Jeff Pierson, Vice-Chair

Mr. Chris Berch, Second Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

(Meeting can also be taken remotely via Zoom at this [link](#))

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by one motion in the form listed below. There will be no separate discussion on these items prior to voting unless any members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held February 16, 2023 *(Page 1)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of January 2023 *(Page 8)*
2. Watermaster VISA Check Detail for the month of January 2023 *(Page 22)*
3. Combining Schedule for the Period July 1, 2022 through January 31, 2023 *(Page 26)*
4. Treasurer's Report of Financial Affairs for the Period January 1, 2023 through January 31, 2023 *(Page 29)*
5. Budget vs. Actual Report for the Period July 1, 2022 through January 31, 2023 *(Page 33)*
6. Cash Disbursements for February 2023 (Information Only) *(Page 61)*

C. WATER TRANSACTION – CITY OF CHINO TO NIAGARA BOTTLING, LLC

Provide advice and assistance to the Watermaster Board on the proposed transaction:

The purchase of 4,000 acre-feet of water from City of Chino by Niagara Bottling, LLC. This purchase is made from City of Chino's Excess Carryover Account. *(Page 70)*

D. OBMP SEMI-ANNUAL STATUS REPORT 2022-2

Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2022-2, and direct staff to file a copy with the Court, subject to any necessary non-substantive changes. *(Page 78)*

E. SGMA REPORTING FOR WATER YEAR 2022

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve and direct staff to file the information/reports with the DWR. *(Page 100)*

II. BUSINESS ITEMS

A. THIRD AMENDMENT TO TASK ORDER NO. 8 UNDER THE MASTER AGREEMENT FOR COLLABORATIVE RECHARGE PROJECTS (SAN SEVAINE BASIN)

Recommend Board approval of the Third Amendment to Task Order No. 8 Under the Master Agreement for Collaborative Recharge Projects to officialize the project closeout as presented. *(Page 107)*

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. March 17, 2023 Hearing
2. April 5, 2023 Hearing
3. Court of Appeal Case No. E079052
4. Court of Appeal Case No. E080457
5. Court of Appeal Case No. E080533
6. Kaiser Permanente Lawsuit
7. Review of Brown Act Memorandum Dated February 2, 2023

B. ENGINEER

1. SGMA Reporting for Water Year 2022
2. Prado Basin Habitat Sustainability Committee
3. Ground-Level Monitoring Committee
4. Safe Yield Court Order Implementation
5. Impaired Status of Chino Creek

C. CHIEF FINANCIAL OFFICER

1. Fiscal Year 2023/24 Budget Schedule

D. GENERAL MANAGER

1. Stormwater Flows into San Sevaine 3
2. Status Report: Exhibit G Physical Solution Transfers
3. System Losses Study
4. Other

E. INLAND EMPIRE UTILITIES AGENCY *(Page 116)*

1. MWD Update (Written)
2. Water Supply Conditions (Written)
3. State and Federal Legislative Reports (Written)
4. Groundwater Recharge Update (Oral)
5. Stormwater Flows Into San Sevaine 3 (Oral)

F. METROPOLITAN MEMBER AGENCY REPORTS

IV. COMMITTEE MEMBER COMMENTS

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION – POSSIBLE ACTION

A Confidential Session may be held during the Advisory Committee meeting for the purpose of discussion and possible action.

VII. FUTURE MEETINGS AT WATERMASTER

03/16/23	Thu	9:00 a.m.	Advisory Committee
03/21/23	Tue	9:00 a.m.	Safe Yield Court Order – Data Collection and Evaluation
03/21/23	Tue	1:00 p.m.	Fiscal Year 2023/24 Budget Release
03/23/23	Thu	9:30 a.m.	Watermaster Orientation*
03/23/23	Thu	11:00 a.m.	Watermaster Board
03/30/23	Thu	9:00 a.m.	Ground-Level Monitoring Committee (GLMC – If Needed)

* Meeting held in person only, no remote access.

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held February 16, 2023

WATERMASTER CONSULTANTS PRESENT ON ZOOM

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
Andy Malone	West Yost
Garrett Rapp	West Yost

OTHERS PRESENT AT WATERMASTER

Jesse Pompa	Jurupa Community Services District
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OTHERS PRESENT ON ZOOM

Melissa Cansino	City of Pomona
Nicole deMoet	City of Upland
Michael Mayer	County of San Bernardino – Flood Control District
Tarren Alicia Torres	Egoscue Law Group, Inc.
Derek Hoffman	Fennemore Law
Ben Lewis	Golden State Water Company
Christiana Daisy	Inland Empire Utilities Agency
Michael Hurley	Inland Empire Utilities Agency
Cathy Pieroni	Inland Empire Utilities Agency
Bryan Smith	Jurupa Community Services District
John Lopez	Santa Ana River Water Company
Bill Wyatt	Sheppard, Mullin, Richter & Hampton
Marilyn Levin	State of California – DOJ
David De Jesus	Three Valleys Municipal Water District
Mallory Gandara	Western Municipal Water District
Laura Roughton	Western Municipal Water District
Richard Rees	WSP

CALL TO ORDER

Chair Geyre called the Advisory Committee meeting to order at 9:00 a.m.

ROLL CALL

(0:00:16) Ms. Moore conducted the roll call and announced that a quorum was present.

AGENDA – ADDITIONS/REORDER

None

I. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by one motion in the form listed below. There will be no separate discussion on these items prior to voting unless any members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held January 19, 2023

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of December 2022
2. Watermaster VISA Check Detail for the month of December 2022
3. Combining Schedule for the Period July 1, 2022 through December 31, 2022
4. Treasurer's Report of Financial Affairs for the Period December 1, 2022 through December 31, 2022

5. Budget vs. Actual Report for the Period July 1, 2022 through December 31, 2022
6. Cash Disbursements for January 2023 (Information Only)

C. WATER TRANSACTION – CITY OF UPLAND TO FONTANA WATER COMPANY

Provide advice and assistance to the Watermaster Board on the proposed transaction: The purchase of 10,000 acre-feet of water from City of Upland by Fontana Water Company. This purchase is made from City of Upland’s Excess Carryover Account.

D. WATER TRANSACTION – CITY OF CHINO TO CUCAMONGA VALLEY WATER DISTRICT

Provide advice and assistance to the Watermaster Board on the proposed transaction: The purchase of 7,500 acre-feet of water from City of Chino by Cucamonga Valley Water District. This purchase is made from City of Chino’s Excess Carryover Account.

E. WATER TRANSACTION – CITY OF CHINO TO FONTANA WATER COMPANY

Provide advice and assistance to the Watermaster Board on the proposed transaction: The purchase of 10,000 acre-feet of water from City of Chino by Fontana Water Company. This purchase is made from City of Chino’s Excess Carryover Account.

(0:02:53)

Motion by Second Vice-Chair Chris Berch, seconded by Vice-Chair Jeff Pierson, Chair Geye called for dissent, and, none being noted, the motion was deemed passed by majority of those present.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. BUDGET AMENDMENT TO THE EXISTING SAFE YIELD COURT ORDER IMPLEMENTATION PLAN

Approve the budget amendment as presented.

(0:03:12) Mr. Kavounas gave a report. A discussion ensued.

(0:03:09)

Motion by Mr. Chris Diggs, seconded by Vice-Chair Jeff Pierson, a volume vote was taken and passed unanimously as attached to these minutes.

Moved to approve Business Item II.A. as presented.

B. OPTIMUM BASIN MANAGEMENT PROGRAM (OBMP) IMPLEMENTATION PLAN UPDATE

Provide advice and assistance to the Board on whether to retain a facilitator to assist with an update of the OBMP Implementation Plan.

(0:07:38) Mr. Kavounas gave a report. A discussion ensued.

C. OPTIMUM BASIN MANAGEMENT PROGRAM (OBMP) UPDATE ESSENTIAL MANAGEMENT ACTIONS

Provide advice and assistance.

(0:28:03) Mr. Kavounas gave a report. A discussion ensued.

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. January 20, 2023 Hearing
2. March 17, 2023 Hearing
3. Court of Appeal Case No. E079052
4. Court of Appeal Case No. E080457

5. Court of Appeal Case No. E080533
6. Kaiser Permanente Lawsuit
7. Rules and Regulations Update

(0:55:15) Mr. Herrema indicated that his reports remain largely unchanged from those given at the Pool Committees last week and added that the Court of Appeal issued a ruling on February 14, 2023 rejecting the City of Ontario's motion to strike Watermaster as a party to the appeal.

B. ENGINEER

1. Ground-Level Monitoring Committee
2. Prado Basin Habitat Sustainability Committee

(0:57:29) Mr. Malone gave a report.

C. CHIEF FINANCIAL OFFICER

1. Fiscal Year 2023/24 Budget Schedule

(0:58:26) Mr. Joswiak stated that his report remained unchanged from Pool Committee Meetings last week.

D. GENERAL MANAGER

1. OBMP CEQA – Project Description Comments Deadline
2. Other

(0:59:03) Mr. Kavounas stated that his reports remained unchanged from Pool Committee meetings last week and reminded parties to provide IEUA with any comments on OBMP Implementation Plan project description by February 20, 2023.

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written)
2. Water Supply Conditions (Written)
3. State and Federal Legislative Reports (Written)

(0:59:36) Ms. Christiana Daisy gave a report regarding water supply conditions indicating that the MWD allocation rose from 5 percent to 30 percent and that MWD along with member agencies are continuing to closely review water allocation plans. She also indicated that MWD is continuing to seek storage options as Mr. Berch pointed out.

F. METROPOLITAN MEMBER AGENCY REPORTS

None

IV. COMMITTEE MEMBER COMMENTS

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION – POSSIBLE ACTION

A Confidential Session may be held during the Advisory Committee meeting for the purpose of discussion and possible action

None

ADJOURNMENT

Chair Geye adjourned the Advisory Committee meeting at 10:04 a.m.

Secretary: _____

Approved: _____

Attachment:

1. 20230216 Volume Vote Outcome for Business Item II.A.



2023 ADVISORY COMMITTEE VOLUME VOTE
Assessment Year 2022-2023 (Production Year 2021-2022)

**QUORUM
 MET?
 YES**

Enter Y or N in Each Cell

Party	Present (Y/N)	Vote (Y/N)	Assigned	Reallocated	Available	Quorum	Total Yes
Minor 1 - Nicholson Family Trust	Y	Y	3.283	0.000	3.283	3.283	3.283
Minor 2 - West End Consolidated Water Co	Y	Y	3.283	0.000	3.283	3.283	3.283
Chino Hills, City Of	Y	Y	2.752	0.000	2.752	2.752	2.752
Chino, City Of	Y	Y	4.281	0.000	4.281	4.281	4.281
Cucamonga Valley Water District	Y	Y	7.135	0.000	7.135	7.135	7.135
Fontana Union Water Company	Y	Y	4.371	0.000	4.371	4.371	4.371
Fontana Water Company	Y	Y	5.664	0.000	5.664	5.664	5.664
Jurupa Community Services District	Y	Y	7.180	0.000	7.180	7.180	7.180
Monte Vista Water District	Y	Y	6.778	0.000	6.778	6.778	6.778
Ontario, City Of	Y	Y	14.935	0.000	14.935	14.935	14.935
Pomona, City Of	Y	Y	12.735	0.000	12.735	12.735	12.735
Upland, City Of	Y	Y	2.603	0.000	2.603	2.603	2.603
AGRICULTURAL POOL	Y	Y	20.000	0.000	20.000	20.000	20.000
NON-AGRICULTURAL POOL	Y	Y	5.000	0.000	5.000	5.000	5.000
			100.000	0.000	100.000	100.000	100.000

CALCULATE
QUORUM

CALCULATE
VOTES

"YES" VOTES
100.000

RESET ALL

RESET VOTES

"NO" VOTES
0.000

PASSED

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of January 2023
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4. Treasurer's Report of Financial Affairs for the Period January 1, 2023 through January 31, 2023
5. Budget vs. Actual Report for the Period July 1, 2022 through January 31, 2023
6. Cash Disbursements for February 2023 (Information Only)



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023
TO: Advisory Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (January 31, 2023)
(Consent Calendar Item I.B.1.)

SUMMARY

Issue: Record of Cash Disbursements for the month of January 2023. [Normal Course of Business]

Recommendation: Receive and file Cash Disbursements for January 2023 as presented.

Financial Impact: Funds disbursed were included in the FY 2022/23 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 16, 2023: Receive and File

Watermaster Board – March 23, 2023: Receive and File

ACTIONS:

Appropriative Pool – March 9, 2023: Received and filed

Non-Agricultural Pool – March 9, 2023: Moved unanimously to receive and file, without approval

Agricultural Pool – March 9, 2023: Received and filed

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

BACKGROUND

A monthly cash disbursement report is provided to keep all members apprised of Watermaster expenditures.

DISCUSSION

Total cash disbursements during the month of January 2023 were \$502,693.86.

The most significant expenditure during the month was to West Yost and Associates in the amount of \$181,808.55 (check number 23931 dated January 25, 2023). There were no other checks greater than \$50,000 issued during the month of January 2023.

ATTACHMENTS

1. Financial Report – B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2023

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/04/2023	23880	APPLEONE	01-6515771	1012 - Bank of America Gen'l Ckg	
Bill	12/21/2022	01-6515771		Tenia Ward	6017 - Temporary Services	1,369.78
TOTAL						<u>1,369.78</u>
Bill Pmt -Check	01/04/2023	23881	EMPOWER LAB	2574	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2022	2574		December 2022	6193 - Employee Training	1,250.00
TOTAL						<u>1,250.00</u>
Bill Pmt -Check	01/04/2023	23882	FILIPPI, GINO	Ag Pool Member Compoensation	1012 - Bank of America Gen'l Ckg	
Bill	12/05/2022	12-5 Board Mtg.		12/5/22 Board Workshop Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	01/04/2023	23883	FOLSOM, BETTY	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/05/2022	12-5 Board Mtg.		12/5/22 Watermaster Board meeting Workshop	6311 - Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	01/04/2023	23884	PITNEY BOWES GLOBAL FINANCIAL SERVICE 3105895130		1012 - Bank of America Gen'l Ckg	
Bill	01/01/2023	3105895130		Lease	6044 - Postage Meter Lease	454.87
TOTAL						<u>454.87</u>
Bill Pmt -Check	01/04/2023	23885	SPECTRUM BUSINESS	2031978122322	1012 - Bank of America Gen'l Ckg	
Bill	12/23/2022	2031978122322		12/23/22-1/22/23	6053 - Internet Expense	1,105.31
TOTAL						<u>1,105.31</u>
Bill Pmt -Check	01/04/2023	23886	TALENT ADVISERS, LLC	6013	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2022	1760		HR Consulting Services - November 2022	6013 - Human Resources Services	650.00
TOTAL						<u>650.00</u>
Bill Pmt -Check	01/04/2023	23887	UNION 76	XXXX-XXXX-XXXX-5049	1012 - Bank of America Gen'l Ckg	
Bill	12/28/2022	Acct. ending 5049		December 2022	6175 - Vehicle Fuel	188.39
TOTAL						<u>188.39</u>
General Journal	01/04/2023	01/04/2023	HEALTH EQUITY	Health Equity Invoice 4588167	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4588167	1012 - Bank of America Gen'l Ckg	30.00
TOTAL						<u>30.00</u>
Bill Pmt -Check	01/05/2023	ACH 010523	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2023	1394905143		Medical Insurance Premiums - January 202	60182.1 - Medical Insurance	15,885.04
TOTAL						<u>15,885.04</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2023

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/10/2023	01/10/2023	HEALTH EQUITY	Health Equity Invoice 4612303	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4612303	1012 · Bank of America Gen'l Ckg	157.23
TOTAL						157.23
Bill Pmt -Check	01/11/2023	23888	ACWA	2023 Annual Agency Dues	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2023	2023 Annual Dues		ACWA Dues for July-December 2023	1433 · Prepaid Membership Dues	11,620.00
				ACWA Dues for January-June 2023	6111 · Membership Dues	11,620.00
TOTAL						23,240.00
Bill Pmt -Check	01/11/2023	23889	ACWA JOINT POWERS INSURANCE AUTHORITY	0698364	1012 · Bank of America Gen'l Ckg	
Bill	01/04/2023	0698364		February 2023	1409 · Prepaid Life, BAD&D & LTD	15.16
				January 2022	60191 · Life & Disab.Ins Benefits	94.94
TOTAL						110.10
Bill Pmt -Check	01/11/2023	23890	APPLEONE	01-6521258	1012 · Bank of America Gen'l Ckg	
Bill	12/28/2022	01-6521258		Tenia Ward	6017 · Temporary Services	331.36
TOTAL						331.36
Bill Pmt -Check	01/11/2023	23891	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/05/2022	12-5 Board Workshop		12/5/22 CBWM Board Special Mtg. Workshop 4	6311 · Board Member Compensation	125.00
Bill	12/15/2022	12-15 Meet and Greet		12/15/22 Dave Ceppos Meet and Greet meeting	6311 · Board Member Compensation	125.00
Bill	12/16/2022	12-16 Court Call		12/16/22 Court Call	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	01/11/2023	23892	CALIFORNIA BANK & TRUST	XXXX-XXXX-XXXX-6198	1012 · Bank of America Gen'l Ckg	
Bill	12/28/2022	Acct. ending 6198		Misc. Office Supplies	6031.7 · Other Office Supplies	232.26
				Edgar Tellez Foster Hotel - ACWA	6191 · Conferences - General	355.49
				Janine retirement food	6031.7 · Other Office Supplies	79.91
				Board Workshop linens	6375.2 · Board Workshop Expenses-Misc.	120.13
				Misc. Office Supplies	6031.7 · Other Office Supplies	43.09
				Misc. Office Supplies	6031.7 · Other Office Supplies	8.07
				Board Workshop food	6375.2 · Board Workshop Expenses-Misc.	632.11
				Misc. Office Supplies	6031.7 · Other Office Supplies	167.34
				SharePoint Staff meeting	6312 · Meeting Expenses	197.92
				Misc. Office Supplies	6031.7 · Other Office Supplies	19.95
				Culture Staff Meeting	6312 · Meeting Expenses	103.88
				Visio Plan 2	6054 · Computer Software	9.39
				Board meeting food	6141 · Meeting Expenses	9.46
				Dave Ceppos meet and greet	6312 · Meeting Expenses	243.65

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2023

Type	Date	Num	Name	Memo	Account	Paid Amount
				Christmas Staff luncheon	6141.3 · Admin Meetings	527.51
				Misc. Office Supplies	6031.7 · Other Office Supplies	104.45
				Misc. Office Supplies	6031.7 · Other Office Supplies	77.91
				Peter Kavounas Hotel	6191 · Conferences - General	356.92
				ETF, J. Russ, JN, AN, and PK lunch	6312 · Meeting Expenses	58.96
				Workshop IV team debrief	6141.3 · Admin Meetings	53.32
				CBWM 2023 Planning meeting	6141.3 · Admin Meetings	245.02
				Diggs, Espinoza, Berch, PK breakfast meeting	8312 · Meeting Expenses	42.27
				HR Meeting JJ, AN, Anna Chavez	6141.3 · Admin Meetings	20.77
				Administrative Dinner - AN, RFQ, and AM	6141.3 · Admin Meetings	77.63
				IAAP Membership - Anna Nelson	6111 · Membership Dues	93.93
TOTAL						3,881.34
Bill Pmt -Check	01/11/2023	23893	FIRST LEGAL NETWORK LLC	40069681	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2022	40069681		Court filings for December 2022	6061.5 · Court Filing Services	429.83
TOTAL						429.83
Bill Pmt -Check	01/11/2023	23894	STATE COMPENSATION INSURANCE FUND	1000907870	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2023	1000907870		Policy Term 2022 (06/26/2022 - 06/26/2023)	60183 · Worker's Comp Insurance	1,011.91
TOTAL						1,011.91
Bill Pmt -Check	01/11/2023	23895	VANGUARD CLEANING SYSTEMS	117972	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2023	117972		January (1/1/2023 - 1/31/2023)	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	01/11/2023	23896	VERIZON WIRELESS	Acct. 642073270-00002	1012 · Bank of America Gen'l Ckg	
Bill	12/12/2022	9922829396		Account. 642073270-00002	7525 · PE6&7 - Computer Services	58.03
TOTAL						58.03
Bill Pmt -Check	01/11/2023	23897	VISION SERVICE PLAN	816788630	1012 · Bank of America Gen'l Ckg	
Bill	12/19/2022	816788630		Vision Insurance Premium - January 2023	60182.2 · Dental & Vision Ins	158.89
TOTAL						158.89
General Journal	01/12/2023	01/12/2023	Payroll and Taxes for 12/25/22-01/07/23	Payroll and Taxes for 12/25/22-01/07/23	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 12/25/22-01/07/23	1012 · Bank of America Gen'l Ckg	37,310.80
			ADP, LLC	Payroll Taxes for 12/25/22-01/07/23	1012 · Bank of America Gen'l Ckg	14,659.80
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 12/25/22-01/07/23	1012 · Bank of America Gen'l Ckg	6,101.65
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 12/25/22-01/07/23	1012 · Bank of America Gen'l Ckg	2,041.74
TOTAL						60,113.99

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2023

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/12/2023	ACH 011223	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	01/07/2023	01/07/2023	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/25/22-01/07/23	2000 - Accounts Payable	10,009.57
TOTAL						10,009.57
General Journal	01/13/2023	01/13/2023	ADP, LLC	ADP Tax Service for 12/24/22-623050040	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	ADP Tax Service for 12/10/22-623050040	1012 - Bank of America Gen'l Ckg	202.98
			ADP, LLC	ADP Tax Service for 12/24/22-623050040	1012 - Bank of America Gen'l Ckg	164.52
TOTAL						367.50
Bill Pmt -Check	01/13/2023	23898	ACCENT COMPUTER SOLUTIONS, INC.	Monthly IT Managed Services	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2022	155402		Phone System Migration	6052.6 - IT Services/Projects	175.00
Bill	12/01/2022	155099		Monthly services - December 2022	6052.4 - IT Managed Services	4,693.80
				Overwatch - December 2022	6052.5 - IT Data Backup/Storage	699.00
				Omni Cloud - December 2022	6052.5 - IT Data Backup/Storage	188.00
				Office 365 Subscriptions - December 2022	6052.4 - IT Managed Services	258.25
				Image Office Storage - December 2022	6052.5 - IT Data Backup/Storage	850.65
Bill	01/01/2023	155567		Monthly services - January 2023	6052.4 - IT Managed Services	4,693.80
				Overwatch - January 2023	6052.5 - IT Data Backup/Storage	699.00
				Omni Cloud - January 2023	6052.5 - IT Data Backup/Storage	188.00
				Office 365 Subscriptions - January 2023	6052.4 - IT Managed Services	258.25
				Image Office Storage - January 2023	6052.5 - IT Data Backup/Storage	850.65
TOTAL						13,554.40
Bill Pmt -Check	01/13/2023	23899	APPLEONE	01-6521258	1012 - Bank of America Gen'l Ckg	
Bill	01/11/2023	01-6530780		Adaisel Rosales	6017 - Temporary Services	1,321.12
TOTAL						1,321.12
Bill Pmt -Check	01/13/2023	23900	APPLIED COMPUTER TECHNOLOGIES	35656	1012 - Bank of America Gen'l Ckg	
Bill	12/01/2022	35656		Database Consulting Services - December 2022	6052.2 - Applied Computer Technol	4,050.00
TOTAL						4,050.00
Bill Pmt -Check	01/13/2023	23901	BURRTEC WASTE INDUSTRIES, INC.	Customer 136525395	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2023	N2113265284		January 2023	6024 - Building Repair & Maintenance	142.50
TOTAL						142.50
Bill Pmt -Check	01/13/2023	23902	CALIFORNIA GROUNDWATER COALITION	2023 Category 3 Membership Dues	1012 - Bank of America Gen'l Ckg	
Bill	01/03/2023	2023 Membership Dues		Jan. - Jun. 2023 Category 3 Membership Dues	6111 - Membership Dues	4,750.00
				Jul. - Dec. 2023 Category 3 Membership Dues	1433 - Prepaid Membership Dues	4,750.00
TOTAL						9,500.00

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Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/13/2023	23903	CORELOGIC INFORMATION SOLUTIONS	82160740	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2022	82160740		December 2022	7525 - PE6&7 - Computer Services	125.00
TOTAL						125.00
Bill Pmt -Check	01/13/2023	23904	EGOSCUE LAW GROUP, INC.	8467	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2022	13775		Ag Pool Legal Services - December 2022	8467 - Ag Legal & Technical Services	18,462.50
TOTAL						18,462.50
Bill Pmt -Check	01/13/2023	23905	KUHN, BOB	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/05/2022	12-5 Board Workshop		12/5/22 Board Workshop	6311 - Board Member Compensation	125.00
Bill	12/14/2022	12-14 Check signing		12/14/22 Check(s) / Document(s) signing.	6311 - Board Member Compensation	125.00
Bill	12/15/2022	12-15 Meet Mr. Ceppo		Meet and Greet Dave Ceppos, OBMP issues.	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	01/13/2023	23906	PARKER, KATHERINE	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/05/2022	12-5 Mtg./Wkshp.		12/5/2022 Regional Water Meeting/Workshop	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/13/2023	23907	EASTVALE DEVELOPMENT - PIERSON	Board and Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	11/02/2022	11-2 Admin Mtg.		11/02/22 Personnel Committee.	6311 - Board Member Compensation	125.00
Bill	11/03/2022	11-3 Call w/Chair		11/3/22 Conference Call w/Ag Chair & Legal	8470 - Ag Meeting Attend -Special	125.00
Bill	11/03/2022	11-03 Conf. Call		11/03/22 Conference call w/Ag. Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	11/03/2022	11-3 Court Call		11/03/22 Court Call with Judge Ochoa	6311 - Board Member Compensation	125.00
Bill	11/09/2022	11-9 Conf. Call		11/09/22 Conference call w/ Ag. Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	11/10/2022	11-10 AG Meeting		11/10/22 Agricultural Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/10/2022	11-10 Conf. Call		11/10/22 Conference call with Agricultural Legal	8470 - Ag Meeting Attend -Special	125.00
Bill	11/17/2022	11-17 Advisory Mtg.		11/17/22 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/17/2022	11-17 Board Mtg.		11/17/22 Board Meeting	6311 - Board Member Compensation	125.00
Bill	11/18/2022	11-18 Conf. Call		11/18/22 Conference call with Agricultural Legal	8470 - Ag Meeting Attend -Special	125.00
Bill	11/18/2022	11-18 Conf. Call		11/18/22 Conference call with Ag. Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	11/18/2022	11-18 Court Call		11/18/22 Court Call with Judge Ochoa	6311 - Board Member Compensation	125.00
Bill	11/28/2022	11-28 Conf. Call		11/28/22 Conf. call w/ Ag.Chair, Pool member	8470 - Ag Meeting Attend -Special	125.00
Bill	11/28/2022	11-28 OBMP Mtg.		11/28/22 OBMP Project Description Workshop	6311 - Board Member Compensation	125.00
Bill	11/30/2022	11-30 Conf. Call		11/30/22 Conference call w/ Ag. alternate Filippi	8470 - Ag Meeting Attend -Special	125.00
Bill	12/06/2022	12-06 Board Wksp.		12/06/22 CBWM Board Workshop #4	6311 - Board Member Compensation	125.00
Bill	12/08/2022	12-08 GRCC Mtg.		12/08/22 Groundwater Recharad Workshop	6311 - Board Member Compensation	125.00
Bill	12/09/2022	12-9 Conf. Call		12/09/22 Conference Call w/ Ag. Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	12/12/2022	12-12 Conf. Call		12/12/22 Conference Call w/ Ag. Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	12/13/2022	12-13 Conf. Call		12/13/22 Conference Call w/ Ag. Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	12/13/2022	12-13 GLMC Mtg.		12/13/22 Ground Level Monitoring Committee Mtg.	6311 - Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/14/2022	12-14 Conf. Call		12/14/22 Conference Call w/ Ag. Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/14/2022	12-14 Safe Yield Mtg		12/14/22 Safe Yield Data Collection Workshop	6311 · Board Member Compensation	125.00
Bill	12/15/2022	12-15 Admin Mtg.		12/15/22 Meet and Greet Dave Ceppos Interview	6311 · Board Member Compensation	125.00
Bill	12/15/2022	12-15 Conf. Call		12/15/22 Conference call w/ CBWM Board Chair	6311 · Board Member Compensation	125.00
Bill	12/16/2022	12-16 Conf. Call		12/16/22 Conference Call w/Ag. Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/24/2022	12-24 Conf. Call		12/24/22 Conference Call w/ Ag. Chair	8470 · Ag Meeting Attend -Special	125.00
TOTAL						3,375.00
Bill Pmt -Check	01/13/2023	23908	R&D PEST SERVICES	336440	1012 · Bank of America Gen'l Ckg	
Bill	01/11/2023	336440		January 2023 - Treat office/annex for pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	01/13/2023	23909	STAPLES BUSINESS ADVANTAGE	8068841111	1012 · Bank of America Gen'l Ckg	
Bill	01/07/2023	8068841111		Address stamps	6031.7 · Other Office Supplies	72.97
TOTAL						72.97
Bill Pmt -Check	01/13/2023	23910	VANGUARD CLEANING SYSTEMS	118591	1012 · Bank of America Gen'l Ckg	
Bill	01/11/2023	118591		Window cleaning service	6024 · Building Repair & Maintenance	335.00
TOTAL						335.00
Bill Pmt -Check	01/13/2023	23911	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/05/2022	12-5 Board Mtg.		12/5/22 Board Special Meeting Workshop #4	6311 · Board Member Compensation	125.00
Bill	12/08/2022	12-8 GRCC Mtg.		12/8/22 Ground Recharge Committee Meeting	6311 · Board Member Compensation	125.00
Bill	12/13/2022	12-13 GLMC Mtg.		12/13/22 Ground Level Monitoring Committee Mtg.	6311 · Board Member Compensation	125.00
TOTAL						375.00
Check	01/17/2023			Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	908.40
TOTAL						908.40
Bill Pmt -Check	01/17/2023	23912	CALIFORNIA DEPARTMENT OF TAX AND FEE	Water Rights Fee 094-014940	1012 · Bank of America Gen'l Ckg	
Bill	01/09/2023	L0018461452		Water Rights Fee 094-014940	7205 · Comp Recharge-Other Expense	12,609.82
TOTAL						12,609.82
Bill Pmt -Check	01/17/2023	23913	HR DIRECT / GNEIL	INV12990697	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2023	INV12990697		Poster guard protection for Federal HR Posters	6031.7 · Other Office Supplies	96.96
TOTAL						96.96
Bill Pmt -Check	01/17/2023	23914	RAUCH COMMUNICATION CONSULTANTS, INC	09/10-2213	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2022	09/10-2213		CBWM 45th - Research and Coordination	6061.3 · Rauch	1,966.25

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Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,966.25
Bill Pmt -Check	01/17/2023	23915	TALENT ADVISERS, LLC	6013	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2022	1782		HR Consulting Services - December 2022	6013 · Human Resources Services	2,300.00
TOTAL						2,300.00
Bill Pmt -Check	01/17/2023	23916	TOM DODSON & ASSOCIATES	CBW271 22-7	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2022	CBW271 22-7		Invoice CBW271 22-7	6908.1 · 2022 OBMP Update-Dodson & Assoc	3,270.00
TOTAL						3,270.00
Bill Pmt -Check	01/17/2023	23917	VERIZON WIRELESS	470810953-00002	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2022	9924524974		470810953-00002	6022 · Telephone	387.25
TOTAL						387.25
Bill Pmt -Check	01/17/2023	23918	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2023	February 2023		Lease payment due February 1, 2023	1422 · Prepaid Rent	8,218.70
TOTAL						8,218.70
Bill Pmt -Check	01/17/2023	23919	FAVELA QUINTERO, RUBY	Employee Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2023	Reimbursement		Miscellaneous office supplies	6031.7 · Other Office Supplies	16.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	94.17
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.50
				Mileage Reimbursement	6173 · Airfare/Mileage	2.95
TOTAL						137.62
Bill Pmt -Check	01/17/2023	23920	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2023	90948438900509145		Office fax	6022 · Telephone	227.40
TOTAL						227.40
Bill Pmt -Check	01/17/2023	23921	GREAT AMERICA LEASING CORP.	33239649	1012 · Bank of America Gen'l Ckg	
Bill	01/16/2023	33239649		Invoice for January 2023 - Standard payment	6043.1 · Ricoh Lease Fee	1,399.43
				Supply freight fee	6043.2 · Ricoh Usage & Maintenance Fee	10.72
TOTAL						1,410.15
General Journal	01/18/2023	010/18/2023	HEALTH EQUITY	Health Equity Invoice 4641027	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4641027	1012 · Bank of America Gen'l Ckg	166.90
TOTAL						166.90
General Journal	01/23/2023	01/23/2023	HEALTH EQUITY	Health Equity Invoice 4551539	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4551539	1012 · Bank of America Gen'l Ckg	97.25

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						97.25
General Journal	01/23/2023	01/23/2023	ADP Services	Additional FUTA charged by ADP	1012 · Bank of America Gen'l Ckg	
				Additional FUTA charged by ADP on 12/31/22	1012 · Bank of America Gen'l Ckg	290.20
TOTAL						290.20
General Journal	01/24/2023	01/24/2023	HEALTH EQUITY	Health Equity Invoice 4662733	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4662733	1012 · Bank of America Gen'l Ckg	428.41
TOTAL						428.41
Bill Pmt -Check	01/24/2023	23922	APPLEONE	01-6535220	1012 · Bank of America Gen'l Ckg	
Bill	01/18/2023	01-6535220		Adaisel Rosales	6017 · Temporary Services	1,656.80
TOTAL						1,656.80
Bill Pmt -Check	01/24/2023	23923	RON SHELLEY'S AUTOMOTIVE	12424-12426	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2023	12424		Maintenance 2019 F-150 Oil change	6177 · Vehicle Repairs & Maintenance	107.28
Bill	01/19/2023	12426		Maintenance 2005 Ford Expedition Oil change	6177 · Vehicle Repairs & Maintenance	112.65
Bill	01/19/2023	12425		Maintenance 2018 Ford F150-Oil change, brakes	6177 · Vehicle Repairs & Maintenance	525.61
TOTAL						745.54
Bill Pmt -Check	01/24/2023	23924	UNITED HEALTHCARE	052582247693	1012 · Bank of America Gen'l Ckg	
Bill	01/14/2023	052582247693		February 2023	60182.2 · Dental & Vision Ins	749.79
TOTAL						749.79
Bill Pmt -Check	01/24/2023	23925	VANGUARD CLEANING SYSTEMS	118627	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2023	118627		Carpet cleaning.	6024 · Building Repair & Maintenance	600.00
TOTAL						600.00
Bill Pmt -Check	01/25/2023	ACH 012523	MISSIONSQUARE RETIREMENT	RHS Payments as of Jan. 25, 2023	1012 · Bank of America Gen'l Ckg	
Bill	01/25/2023	RHS - 01/25/23		RHS as of January 15, 2023	22221.3 · Accd Sick Leave - Tellez Foster	1,612.84
				RHS as of January 15, 2023	22226.2 · Accd Sick Leave - Kavounas	7,439.25
				RHS as of January 15, 2023	22229.1 · Accd Sick Leave - Joswiak	5,000.71
				RHS as of January 15, 2023	22220 · Accd Sick Leave - Nakano	2,103.53
				RHS as of January 15, 2023	22223 · Accd Sick Leave - Yoo	1,991.92
TOTAL						18,148.25
Bill Pmt -Check	01/25/2023	23926	PITNEY BOWES GLOBAL FINANCIAL SERVICE 8000909000168851		1012 · Bank of America Gen'l Ckg	
Bill	01/22/2023	8000909000168851		Lease - Account #0011526621	6042 · Postage - General	500.00
TOTAL						500.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/25/2023	23927	READY REFRESH	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	01/20/2023	23A0023230253		Office Water Bottle - January 2023	6031.7 - Other Office Supplies	89.50
TOTAL						89.50
Bill Pmt -Check	01/25/2023	23928	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Bill	01/23/2023	00 649299 0009		Policy # 00-649299-0009	60191 - Life & Disab.Ins Benefits	992.03
TOTAL						992.03
Bill Pmt -Check	01/25/2023	23929	VERIZON	642073270-00002	1012 - Bank of America Gen'l Ckg	
Bill	01/12/2023	9925209937		Extensometer	7525 - PE6&7 - Computer Services	39.32
TOTAL						39.32
Bill Pmt -Check	01/25/2023	23930	WEST POINT MEDICAL CENTER	20230118-CHIN	1012 - Bank of America Gen'l Ckg	
Bill	01/18/2023	20230118-CHIN		Drug screen & BAT - AJ and DH	6016 - New Employee Search Costs	130.00
TOTAL						130.00
Bill Pmt -Check	01/25/2023	23931	WEST YOST	2052086-2052105	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2022	2052086		(OBMP) Other Gen Meetings as Requested	6901.8 - OBMP - Meeting - West Yost	11,408.25
Bill	12/31/2022	2052087		(OBMP) Misc. Data Requests - GM/Watermaster S	6906.71 - OBMP-Data Req.-CBWM Staff	1,348.25
Bill	12/31/2022	2052088		SGMA Reporting for WY 2022 (FY 22/23)	6901.95 - OBMP - Reporting - West Yost	1,236.50
Bill	12/31/2022	2052089		Project Management (FY 22/23)	6906 - OBMP Engineering Services	952.25
Bill	12/31/2022	2052090		Watermaster Model Application and Required Derr	5906.1 - Admin-Watermaster Model Update	2,568.75
Bill	12/31/2022	2052091		Compliance w/SWRCB Regs for Measurement & F	6901.95 - OBMP - Reporting - West Yost	4,302.75
Bill	12/31/2022	2052092		Support Development of 2020 OBMP CEQA Docur	6906.26 - 2020 OBMP Update	13,634.50
Bill	12/31/2022	2052093		Assist Watermaster with 45th Annual Report (FY 2	5945 - WM Annual Report Prep-West Yost	2,939.50
Bill	12/31/2022	2052094		2022 State of the Basin Report (FY 22/23)	6906.21 - State of the Basin Report	15,331.75
Bill	12/31/2022	2052095		GWQMP: KEY	7502 - PE6&7-Engineering	64.25
				GWQMP: DB-Field-Lab	7502 - PE6&7-Engineering	257.00
				GWQMP: DB-CBDC	7502 - PE6&7-Engineering	10,713.00
				GWQMP: As Needed Support/Characterize GW Q	7502 - PE6&7-Engineering	5,506.75
				HCMP: GWQ/SWQ - SARWC/NAWQA/SAR	7502 - PE6&7-Engineering	569.75
				HCMP: GWQ HCMP MWs	7502 - PE6&7-Engineering	192.75
				PBHSP: GWQMP	7502 - PE6&7-Engineering	374.00
				PBHSP: SWQMP	7502 - PE6&7-Engineering	462.50
				GWQMP: LAB	7505 - PE6&7-Lab Services	1,249.00
				HCMP: GWQ/SWQ - SARWC/NAWQA/SAR - LAB	7505 - PE6&7-Lab Services	440.65
Bill	12/31/2022	2052096		GWLMP: HCMP/GWR/MZ1/MZ3/MWL: SCHED	7104.3 - Grdwtr Level-Engineering	385.50
				GWLMP: HCMP/GWR/MZ1/MZ3/MWL: FIELD	7104.3 - Grdwtr Level-Engineering	6,310.73
				GWLMP: HCMP/GWR/MZ1/MZ3/MWL: DB-WL	7104.3 - Grdwtr Level-Engineering	5,119.75
				GWLMP: DB-CBDC	7104.3 - Grdwtr Level-Engineering	4,304.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
				CASGEM Reporting	7104.3 · Grdwtr Level-Engineering	3,948.25
				GWLMP: Northwest MZ-1 Area: GWLMP	7104.3 · Grdwtr Level-Engineering	1,158.25
				GWLMP: PBHSP	7104.3 · Grdwtr Level-Engineering	1,697.25
Bill	12/31/2022	2052097		Setup & Maintenance of Monitoring Network	7402 · PE4-Engineering	970.00
				Aquifer System Monitoring and Testing	7402 · PE4-Engineering	2,345.42
				BW-GLMP: InSAR	7402 · PE4-Engineering	278.00
Bill	12/31/2022	2052098		PBHSP - Vegetation Monitoring Program	7302 · PBHSP Monitoring Prog-Eng. Serv	14,135.50
				PBHSP - Prepare Annual Report	7302 · PBHSP Monitoring Prog-Eng. Serv	449.75
				PBHSP - Meetings and Project Administration	7302 · PBHSP Monitoring Prog-Eng. Serv	514.00
Bill	12/31/2022	2052099		Agriculture Production Estimation (FY 22/23)	5925 · Ag Prod & Estimation-West Yost	3,432.00
Bill	12/31/2022	2052100		Support for Implementation of Improved Data Colle	5965 · Support Data Collect-West Yost	801.00
Bill	12/31/2022	2052101		PE2: Comprehensive Recharge Program (FY 22/2: 7202.2 · Engineering Svc		1,931.25
Bill	12/31/2022	2052102		2023 Recharge Master Plan Update (FY 22/23)	7210 · OBMP - 2023 RMPU	15,952.75
Bill	12/31/2022	2052103		PE4/MZ-1: Data Analyses and Reports	7402 · PE4-Engineering	132.75
				PE4/MZ-1: Meetings and Administration	7402 · PE4-Engineering	9,430.25
				Aquifer-System Monitoring	7402.10 · PE4 - Northwest MZ1 Area Proj.	177.00
				Refine and Evaluate Subsidence Management Alte	7402.10 · PE4 - Northwest MZ1 Area Proj.	6,557.25
Bill	12/31/2022	2052104		PE6-7: Update IEUA's RW Permits/Max Benefit Sa	7510 · PE6&7-IEUA Salinity Mgmt. Plan	7,004.50
Bill	12/31/2022	2052105		Support Implementation of the Safe Yield Court Or	7614 · PE8&9-Develop S&R Master Plan	21,221.25
TOTAL						181,808.55
Bill Pmt -Check	01/25/2023	ACH 012523	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2023	17039829		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	10,361.75
TOTAL						10,361.75
General Journal	01/26/2023	01/26/2023	Payroll and Taxes for 01/08/23-01/21/23	Payroll and Taxes for 01/08/23-01/21/23	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 01/08/23-01/21/23	1012 · Bank of America Gen'l Ckg	36,025.69
			ADP, LLC	Payroll Taxes for 01/08/23-01/21/23	1012 · Bank of America Gen'l Ckg	13,421.17
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 01/08/23-01/21/23	1012 · Bank of America Gen'l Ckg	6,102.46
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 01/08/23-01/21/23	1012 · Bank of America Gen'l Ckg	2,071.89
TOTAL						57,621.21
Bill Pmt -Check	01/26/2023	ACH 012623	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	01/21/2023	01/21/2023	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/08/23-01/21/23	2000 · Accounts Payable	10,153.42
TOTAL						10,153.42
Bill Pmt -Check	01/30/2023	23932	APPLEONE	01-6540268	1012 · Bank of America Gen'l Ckg	
Bill	01/25/2023	01-6540268		Adaisel Rosales week ending 01/21/23	6017 · Temporary Services	1,656.80
TOTAL						1,656.80

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/30/2023	23933	CALIFORNIA BANK & TRUST	XXXX-XXXX-XXXX-6198	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2023	Acct. ending 6198		Visio Plan 2	6054 · Computer Software	10.98
				Misc. Office Supplies	6031.7 · Other Office Supplies	33.82
				Anna VariDesk and power hub	6038 · Other Office Equipment	489.97
				Misc. Office Supplies	6031.7 · Other Office Supplies	10.39
				Misc. Office Supplies	6031.7 · Other Office Supplies	7.89
				Misc. Office Supplies	6031.7 · Other Office Supplies	133.58
				Misc. Office Supplies	6031.7 · Other Office Supplies	239.19
				Staff lunch	6141.3 · Admin Meetings	119.46
				Misc. Office Supplies	6031.7 · Other Office Supplies	33.97
				Misc. Office Supplies	6031.7 · Other Office Supplies	78.28
				Misc. Office Supplies	6031.7 · Other Office Supplies	45.87
				Misc. Office Supplies	6031.7 · Other Office Supplies	198.97
				Misc. Office Supplies	6031.7 · Other Office Supplies	38.72
				Misc. Office Supplies	6031.7 · Other Office Supplies	93.27
				Misc. Office Supplies	6031.7 · Other Office Supplies	20.52
				Misc. Office Supplies	6031.7 · Other Office Supplies	8.94
				Peter Kavounas hotel	6191 · Conferences - General	664.71
				Peter Kavounas Hotel	6191 · Conferences - General	4.40
				OPS Meeting breakfast, ETF, JN, AJ, DH, FY	6312 · Meeting Expenses	85.72
				Alex Moore Word Training	6111 · Membership Dues	216.36
TOTAL						2,535.01
Bill Pmt -Check	01/30/2023	23934	DELUXE BUSINESS FORMS & SUPPLIES	02052655418	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2022	02052655418		Check order	6031.7 · Other Office Supplies	523.58
TOTAL						523.58
Bill Pmt -Check	01/30/2023	23935	EMPOWER LAB	2601	1012 · Bank of America Gen'l Ckg	
Bill	12/09/2022	2601		Culture Workshop - 12/09/22	6193 · Employee Training	2,000.00
TOTAL						2,000.00
Bill Pmt -Check	01/30/2023	23936	RAUCH COMMUNICATION CONSULTANTS, INC 11-22083		1012 · Bank of America Gen'l Ckg	
Bill	01/23/2023	11-22083		CBWM 45th - AR - (Progress invoice)	6061.3 · Rauch	5,175.00
TOTAL						5,175.00
Bill Pmt -Check	01/30/2023	23937	UNION 76	XXXX-XXXX-XXXX-5049	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2023	Acct. ending 5049		January 2023	6175 · Vehicle Fuel	175.41
TOTAL						175.41
Bill Pmt -Check	01/30/2023	23938	VISION SERVICE PLAN	817019329	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2023

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	01/19/2023	817019329		Vision Insurance Premium - February 2023	60182.2 - Dental & Vision Ins	61.30
TOTAL						<u>61.30</u>
General Journal	01/31/2023	01/31/2023	HEALTH EQUITY	Health Equity Invoice 4699451	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4699451	1012 - Bank of America Gen'l Ckg	198.66
TOTAL						<u>198.66</u>
					Total Disbursements:	<u><u>502,693.86</u></u>



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023
TO: Advisory Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (January 31, 2023)
(Consent Calendar Item I.B.2.)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of January 2023. [Normal Course of Business]

Recommendation: Receive and file VISA Check Detail Report for January 2023 as presented.

Financial Impact: Funds disbursed were included in the FY 2022/23 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 16, 2023: Receive and File

Watermaster Board – March 23, 2023: Receive and File

ACTIONS:

Appropriative Pool – March 9, 2023: Received and filed

Non-Agricultural Pool – March 9, 2023: Moved unanimously to receive and file, without approval

Agricultural Pool – March 9, 2023: Received and filed

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A monthly VISA Check Detail report is provided to keep all members apprised of Watermaster expenditures charged against the California Bank & Trust VISA cards issued to the General Manager, Chief Financial Officer, Water Resources Management and Planning Director, and Director of Administration.

DISCUSSION

The total cash disbursements during the month of January 2023 was \$6,416.35. The payments of \$3,881.34 and \$2,535.01 were processed by check number 23892 dated January 11, 2023 and check number 23933 dated January 30, 2023. The monthly charges for January 2023 of \$6,416.35 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report – B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
January 2023

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/11/2023	23892	CALIFORNIA BANK & TR	XXXX-XXXX-XXXX-6198	1012 · Bank of America Gen'l Ckg	
Bill	12/28/2022	Acct. ending 6198		Misc. Office Supplies	6031.7 · Other Office Supplies	232.26
				Edgar Tellez Foster Hotel - ACWA	6191 · Conferences - General	355.49
				Janine retirement food	6031.7 · Other Office Supplies	79.91
				Board Workshop linens	6375.2 · Board Workshop Expenses-Misc.	120.13
				Misc. Office Supplies	6031.7 · Other Office Supplies	43.09
				Misc. Office Supplies	6031.7 · Other Office Supplies	8.07
				Board Workshop food	6375.2 · Board Workshop Expenses-Misc.	632.11
				Misc. Office Supplies	6031.7 · Other Office Supplies	167.34
				SharePoint Staff meeting	6312 · Meeting Expenses	197.92
				Misc. Office Supplies	6031.7 · Other Office Supplies	19.95
				Culture Staff Meeting	6312 · Meeting Expenses	103.88
				Visio Plan 2	6054 · Computer Software	9.39
				Board meeting food	6141 · Meeting Expenses	9.46
				Dave Ceppos meet and greet	6312 · Meeting Expenses	243.65
				Christmas Staff luncheon	6141.3 · Admin Meetings	527.51
				Misc. Office Supplies	6031.7 · Other Office Supplies	104.45
				Misc. Office Supplies	6031.7 · Other Office Supplies	77.91
				Peter Kavounas Hotel	6191 · Conferences - General	356.92
				ETF, J. Russ, JN, AN, and PK lunch	6312 · Meeting Expenses	58.96
				Workshop IV team debrief	6141.3 · Admin Meetings	53.32
				CBWM 2023 Planning meeting	6141.3 · Admin Meetings	245.02
				Diggs, Espinoza, Berch, PK breakfast meeting	8312 · Meeting Expenses	42.27
				HR Meeting JJ, AN, Anna Chavez	6141.3 · Admin Meetings	20.77
				Administrative Dinner - AN, RFQ, and AM	6141.3 · Admin Meetings	77.63
				IAAP Membership - Anna Nelson	6111 · Membership Dues	93.93
					Subtotal Disbursements:	3,881.34

TOTAL

Bill Pmt -Check	01/30/2023	23933	CALIFORNIA BANK & TR	XXXX-XXXX-XXXX-6198	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2023	Acct. ending 6198		Visio Plan 2	6054 · Computer Software	10.98
				Misc. Office Supplies	6031.7 · Other Office Supplies	33.82
				Anna VariDesk and power hub	6038 · Other Office Equipment	489.97
				Misc. Office Supplies	6031.7 · Other Office Supplies	10.39
				Misc. Office Supplies	6031.7 · Other Office Supplies	7.89
				Misc. Office Supplies	6031.7 · Other Office Supplies	133.58
				Misc. Office Supplies	6031.7 · Other Office Supplies	239.19
				Staff lunch	6141.3 · Admin Meetings	119.46
				Misc. Office Supplies	6031.7 · Other Office Supplies	33.97
				Misc. Office Supplies	6031.7 · Other Office Supplies	78.28

CHINO BASIN WATERMASTER
VISA Check Detail Report
January 2023

Type	Num	Date	Name	Memo	Account	Paid Amount
				Misc. Office Supplies	6031.7 · Other Office Supplies	45.87
				Misc. Office Supplies	6031.7 · Other Office Supplies	198.97
				Misc. Office Supplies	6031.7 · Other Office Supplies	38.72
				Misc. Office Supplies	6031.7 · Other Office Supplies	93.27
				Misc. Office Supplies	6031.7 · Other Office Supplies	20.52
				Misc. Office Supplies	6031.7 · Other Office Supplies	8.94
				Peter Kavounas hotel	6191 · Conferences - General	664.71
				Peter Kavounas Hotel	6191 · Conferences - General	4.40
				OPS Meeting breakfast, ETF, JN, AJ, DH, FY	6312 · Meeting Expenses	85.72
				Alex Moore Word Training	6111 · Membership Dues	216.36
TOTAL					Subtotal Disbursements:	<u>2,535.01</u>
					Grand Total Disbursements:	<u><u>6,416.35</u></u>



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023
TO: Advisory Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2022 through January 31, 2023 - Financial Report B3 (January 31, 2023) (Consent Calendar Item I.B.3.)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2022 through January 31, 2023. [Normal Course of Business]

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2022 through January 31, 2023 as presented.

Financial Impact: Funds disbursed were included in the FY 2022/23 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 16, 2023: Receive and File

Watermaster Board – March 23, 2023: Receive and File

ACTIONS:

Appropriative Pool – March 9, 2023: Received and filed

Non-Agricultural Pool – March 9, 2023: Moved unanimously to receive and file, without approval

Agricultural Pool – March 9, 2023: Received and filed

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2022 through January 31, 2023 is provided to keep all members apprised of the FY 2022/23 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Net Assets has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 23.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

ATTACHMENTS:

1. Financial Report – B3

CHINO BASIN WATERMASTER
COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS
FOR THE PERIOD JULY 1, 2022 THROUGH JANUARY 31, 2023

Financial Report - B3

	WM ADMIN.	OPTIMUM BASIN MGMT.	POOL ADMINISTRATION & SPECIAL PROJECTS			AP ESCROW ACCOUNT	GROUND WATER REPLENISH	LAIF FAIR MARKET VALUE ADJ.	GASB 75 BEG. NET POSITION	GASB 87 BEG. NET POSITION	OTHER BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2022-2023
			AP POOL	AG POOL	NON-AG POOL								
Administrative Revenues:													
Administrative Assessments			9,472,428	250,000	302,204							10,024,632	10,024,560
Interest Revenue			59,983	8,274	1,252							69,510	35,550
Mutual Agency Project Revenue	181,866											181,866	181,866
Miscellaneous Income	7,664											7,664	0
Total Revenues	189,530	-	9,532,411	258,274	303,456	-	-	-	-	-	-	10,283,672	10,241,976
Administrative & Project Expenditures:													
Watermaster Administration	1,756,219											1,756,219	2,593,044
Watermaster Board-Advisory Committee	130,113											130,113	422,505
Ag Pool Legal Services - Ag Fund ¹				100,699								100,699	-
Pool Administration			113,956	43,844	32,813							190,613	1,113,095
Optimum Basin Mgmt Administration		507,130										507,130	1,676,058
OBMP Project Costs		1,727,074										1,727,074	4,679,904
Debt Service		482,303										482,303	482,302
Basin Recharge Improvements		-										-	816,710
Total Administrative/OBMP Expenses	1,886,332	2,716,507	113,956	43,844	32,813	-	-	-	-	-	-	4,894,150	11,783,617
Net Administrative/OBMP Expenses	(1,696,802)	(2,716,507)											
Allocate Net Admin Expenses To Pools	<u>1,696,802</u>		1,283,006	362,518	51,278							-	-
Allocate Net OBMP Expenses To Pools		2,234,204	1,689,353	477,333	67,518							-	-
Allocate Debt Service to App Pool		482,303	482,303									-	-
Allocate Basin Recharge to App Pool		-	-									-	-
Agricultural Expense Transfer*			883,695	(883,695)									
Total Expenses			4,452,313	100,699	151,609	-	-	-	-	-	-	4,894,150	11,783,617
Net Administrative Income			5,080,098	157,576	151,847	-	-	-	-	-	-	5,389,521	(1,541,641)
Other Income/(Expense)													
Replenishment Water Assessments							317,476					317,476	0
Desalter Replenishment Obligation												-	0
Exhibit "G" Non-Ag Pool Water			-									-	0
RTS Charges from IEUA							(39,879)					(39,879)	0
Interest Revenue							11,598					11,598	0
MWD Water Purchases												-	0
Non-Ag Stored Water Purchases												-	0
Exhibit "G" Non-Ag Pool Water												-	0
Groundwater Replenishment							(244,800)					(244,800)	0
LAIF - Fair Market Value Adjustment												-	0
Leased Interest Expense												-	0
AP Reimbursement of Ag Pool Legal Services ²			(159,467)	159,467	-	-						-	0
AP Escrow Account - Interest Earned							4					4	0
AP Escrow Account - Refund to AP			377				(377)					-	0
Refund-Basin O&M Expenses												-	0
Refund-Recharge Debt Service			(177,379)									(177,379)	0
Funding To/(From) Reserves												-	0
Net Other Income/(Expense)			(336,469)	159,467	-	(374)	44,396	-	-	-	-	(132,980)	0
Net Transfers To/(From) Reserves		5,256,542	4,743,630	317,043	151,847	(374)	44,396	-	-	-	-	5,256,542	(1,541,641)
Net Assets, July 1, 2022			8,452,739	871,691	163,807	374	1,644,153	(143,111)	(443,445)	(9,283)	132,997	10,669,923	
Net Assets, End of Period			13,196,369	1,188,734	315,655	0	1,688,549	(143,111)	(443,445)	(9,283)	132,997	15,926,465	15,926,465
Ag Pool Assessments Outstanding ³				(689,097)									
Ag Pool Fund Balance				<u>499,637</u>									
2021/22 Assessable Production			75,398.179	21,304.032	3,013.435							99,715.646	
2021/22 Production Percentages			75.613%	21.365%	3.022%							100.000%	

*Fund balance transfer as agreed to in the Peace Agreement.

Note ¹ - Agricultural Pool Legal Services for July 2022 through December 2022

Note ² - Appropriate Pool has authorized payments for Agricultural Pool Legal Services for May 2022 through November 2022

Note ³ - Outstanding balance of Agricultural Pool Special Assessments for \$200,000 is \$121,504.22; \$635,000 invoicing is \$465,347.97; \$250,000 invoicing is \$102,245.10



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023

TO: Advisory Committee Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period January 1, 2023 through January 31, 2023 - Financial Report B4 (January 31, 2023) (Consent Calendar Item I.B.4.)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of January 1, 2023 through January 31, 2023. [Normal Course of Business]

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period January 1, 2023 through January 31, 2023 as presented.

Financial Impact: Funds disbursed were included in the FY 2022/23 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 16, 2023: Receive and File

Watermaster Board – March 23, 2023: Receive and File

ACTIONS:

Appropriative Pool – March 9, 2023: Received and filed

Non-Agricultural Pool – March 9, 2023: Moved unanimously to receive and file, without approval

Agricultural Pool – March 9, 2023: Received and filed

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period January 1, 2023 through January 31, 2023 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); and cash on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 23.0, the Watermaster accounting system. The Treasurer's Report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

ATTACHMENTS

1. Financial Report – B4

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JANUARY 1, 2023 THROUGH JANUARY 31, 2023**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash		\$	500
Bank of America			
Governmental Checking-Demand Deposits	\$	360,869	
Zero Balance Account - Payroll		(34,583)	326,286
Restricted Funds - AP Escrow			-
Local Agency Investment Fund - Sacramento			16,446,240
TOTAL CASH IN BANKS AND ON HAND	1/31/2023		\$ 16,773,026
TOTAL CASH IN BANKS AND ON HAND	12/31/2022		16,086,826
PERIOD INCREASE (DECREASE)			\$ 686,200

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable		\$	30,136
Assessments Receivable			1,169,520
Prepaid Expenses, Deposits & Other Current Assets			(15,790)
(Decrease)/Increase in Liabilities: Accounts Payable			317,101
Accrued Payroll, Payroll Taxes & Other Current Liabilities			(40,376)
Long Term Liabilities			3,642
Transfer to/(from) Reserves			(778,034)
PERIOD INCREASE (DECREASE)			\$ 686,200

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Restricted Funds AP Escrow	Local Agency Investment Funds	Totals
Balances as of 12/31/2022	\$ 500	\$ 7,685,711	\$ -	\$ -	\$ 8,400,616	\$ 16,086,826
Deposits	-	1,177,853	(34,583)	-	8,045,624	9,188,894
Transfers	-	(8,184,938)	(102,075)	-	-	(8,287,013)
Withdrawals/Checks	-	(317,756)	102,075	-	-	(215,681)
Balances as of 1/31/2023	\$ 500	\$ 360,869	\$ (34,583)	\$ -	\$ 16,446,240	\$ 16,773,026
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (7,324,841)	\$ (34,583)	\$ -	\$ 8,045,624	\$ 686,200

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JANUARY 1, 2023 THROUGH JANUARY 31, 2023**

Financial Report - B4

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
1/13/2023	Interest Earned		45,624				
1/18/2023	Deposit		8,000,000				
TOTAL INVESTMENT TRANSACTIONS			\$ 8,045,624	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.07% was the effective yield rate at the Quarter ended December 31, 2022.

**INVESTMENT STATUS
January 31, 2023**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 16,446,240			
TOTAL INVESTMENTS	\$ 16,446,240			

Funds on hand are sufficient to meet all foreseen and planned Administrative and project expenditures during the next six months.

All investment transactions have been executed in accordance with the criteria stated in Chino Basin Watermaster's Investment Policy.

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023

TO: Advisory Committee Members

SUBJECT: Budget vs. Actual Report for the Period July 1, 2022 through January 31, 2023 -
Financial Report B5 (January 31, 2023) (Consent Calendar Item I.B.5.)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2022 through January 31, 2023. [Normal Course of Business]

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2022 through January 31, 2023 as presented.

Financial Impact: Funds disbursed were included in the FY 2022/23 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 16, 2023: Receive and File

Watermaster Board – March 23, 2023: Receive and File

ACTIONS:

Appropriative Pool – March 9, 2023: Received and filed

Non-Agricultural Pool – March 9, 2023: Moved unanimously to receive and file, without approval

Agricultural Pool – March 9, 2023: Received and filed

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2022 through January 31, 2023 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into three distinct sections. Those sections are: Judgment Administration Expenses; Optimum Basin Management Program and Program Element 1-9 Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 23.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

DISCUSSION

CURRENT MONTH – JANUARY 2023

Year-To-Date (YTD) for the seven months ending January 31, 2023, all but three expense lines were at or below the projected budget.

The expense lines over budget are as follows: (1) the Administration Salary/Benefits expenses (6010s) were over budget by \$432,114 or 110.1% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only within this specific expense line item within the overall Judgment Administration section, not with the entire consolidated Watermaster staffing budget. (2) The Watermaster Legal Services (6070s) were over budget by \$184,425 or 70.2% as a result of increased activities in the areas of Court Coordination, Personnel Matters, unbudgeted expenses for the Ely 3 Basin Investigation, and miscellaneous legal expenses during the past seven months. Please note that the overage is only within this specific expense line item within the Judgment Administration section, not the entire consolidated BHFS budget. (3) Groundwater Level Monitoring expenses (7104s) were over budget by \$64,707 or 39.8% as a result of increased Watermaster field staff time for monitoring and production data collection efforts, as compared to the estimated budget. Please note that the overage is only within this specific expense line item within the OBMP and Program Element 1-9 section, not with the entire consolidated Watermaster staffing budget.

For more information on the FY 2022/23 Watermaster Salaries budget, please see the chart on page 4.

For more information on the FY 2022/23 BHFS Legal Services budget, please see the chart on page 6.

Overall, the Watermaster (YTD) Actual Expenses were \$3,403,454 or 41.2% below the (YTD) Budgeted Expenses of \$8,297,604.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

November 2022:

During November 2022, there were two Budget Amendments adopted by the Watermaster Board. The first Budget Amendment (A-22-11-01) in the amount of \$60,000 was required to complete a high-level analysis of potential Recharge Projects as instructed by the Watermaster Board at the October 27, 2022 Board meeting. The Budget Amendment (A-22-11-01) increased the existing approved budget for account number (7202.2) from \$153,572 to \$213,572. The second Budget Amendment (A-22-11-02) in the amount of \$150,000 was required to amend the contract between Watermaster and Tom Dodson & Associates to prepare the Environmental Review documentation to support the 2020 OBMP Update. The Budget Amendment (A-22-11-02) increased the budget for account number (6908.1) by \$150,000. The approval and adoption of these two Budget Amendments increased the overall "Amended" FY 2022/23 budget from \$10,031,976 to \$10,241,976 (excluding any Carry-Over funding).

July 2022:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

During the month of July 2022, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$1,541,640.96 has been posted to the general ledger accounts. The total amount of \$1,596,853.31 consisted of \$478,326.10 from Engineering Services, \$458,709.78 from Capital Improvement Projects, \$373,394.56 from OBMP Activities, \$145,428.66 from Pool Funding Accounts, and \$85,781.86 from Administration Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The "Amended" Budget for FY 2022/23 is \$11,073,616.96 which includes \$1,541,640.96 for the prior years "Carry Over" funding.

SALARIES EXPENSE

CURRENT MONTH – JANUARY 2023

As of January 31, 2023, the total (YTD) Watermaster salary expenses were \$44,653 or 2.9% below the (YTD) budgeted amount of \$1,562,629. The overall staffing budget was developed with a staffing level of eleven Full-Time Equivalents (FTEs), and staffing is currently at eleven Full-Time Equivalents (FTEs) with one of the eleven positions being filled with a Temporary Agency employee. It is the intent of Watermaster to permanently hire for the position of Administrative Assistant.

Watermaster utilizes an in-house database time and attendance system to track and record staff's actual hours worked and records those hours to a specific project or activity. This time and attendance database of captured staff hours and activities is the basis for the bi-weekly payrolls which are processed using an external payroll processing service (ADP). During the FY 2022/23 budget development, Watermaster staff modified the internal timekeeping database system to better track the actual activities performed by the staff. Watermaster reduced the number of cost accounting activities from 160+ labor codes down to 53 labor codes. Watermaster staff can now record time to the following six activity categories: (1) Judgment Administration activities; (2) General Administrative activities; (3) Paid Leaves of vacation, sick or holiday; (4) Pools, Advisory or Board Meeting attendance; (5) OBMP activities; and (6) Program Elements 1 through 9 activities.

When the FY 2022/23 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created.

Currently the following actual allocations are tracking above the projected allocations due to Watermaster staff spending more time in these activities as follows: Judgment Administration-Document Review-WM Staff expenses (account 5901.1) above budget by \$34,566 or 53.9%; Judgment Administration-Water Accounting/Database-WM Staff expenses (account 5981) above budget by \$27,070 or 181.6%; WM Staff Salaries-Overtime expenses (account 6011.1) above budget by \$5,745 or 82.1%; 457(f) NQDC Plan expenses (account 6011.4) above budget by \$6,507 or 28.3%; Administrative-Accounting-WM Staff expenses (account 6011.10) above budget by \$83,846 or 73.4%; Administrative-Conference/Seminars-WM Staff expenses (account 6011.20) above budget by \$9,325 or 24.5%; Administrative-Document Review-WM Staff expenses (account 6011.25) above budget by \$30,151 or 234.3%; Administrative-General-WM Staff expenses (account 6011.50) above budget by \$291,158 or 595.4%; Administrative-HR-WM Staff expenses (account 6011.60) above budget by \$9,873 or 48.9%; Administrative-IT-WM Staff expenses (account 6011.70) above budget by \$33,634 or 258.1%; Administrative-Meetings-WM Staff expenses (account 6011.80) above budget by \$22,040 or 68.1%; Administrative-Training(Giving/Receiving) expenses (account 6011.95) above budget by \$7,636 or 57.5%; OBMP-General-WM Staff expenses (account 6901.5) above budget by \$14,670 or 36.3%; PE1-Monitoring Program-WM Staff expenses (account 7104.1) above budget by \$74,438 or 663.3%; and PE2-Comprehensive Recharge-WM Staff expenses (account 7201) above budget by \$17,417 or 130.5%.

Watermaster does not plan to present any Budget Transfers or Budget Amendments as of the January 31, 2023 accounting period.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of January 31, 2023. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '22 - Jan '23 Actual	Jul '22 - Jan '23 Budget	\$ Over Budget	% of Budget	FY 2022/23 Annual Budget
WM Salary Expense					
5901.1 - Judgment Admin - Doc. Review-WM Staff	98,712.06	64,146.00	34,566.06	153.89%	108,299.00
5901.3 - Judgment Admin - Field Work-WM Staff	885.09	37,014.00	-36,128.91	2.39%	62,491.00
5901.5 - Judgment Admin - General-WM Staff	11,694.41	86,781.00	-75,086.59	13.48%	146,513.00
5901.7 - Judgment Admin - Meeting-WM Staff	7,535.02	54,870.00	-47,334.98	13.73%	92,638.00
5901.9 - Judgment Admin - Reporting-WM Staff	296.47	44,167.00	-43,870.53	0.67%	74,568.00
5910 - JAdmin - Court Coord./Attendance-WM Staff	3,287.07	13,590.00	-10,302.93	24.19%	22,945.00
5911 - JAdmin - Exhibit G-WM Staff	626.07	11,308.00	-10,681.93	5.54%	19,090.00
5921 - JAdmin - Production Monitoring-WM Staff	6,069.59	24,180.00	-18,110.41	25.1%	40,822.00
5931 - JAdmin - Recharge Applications-WM Staff	1,957.97	5,444.00	-3,486.03	35.97%	9,191.00
5941 - JAdmin - Reporting-WM Staff	970.33	21,631.00	-20,660.67	4.49%	36,520.00
5951 - JAdmin - Rules & Regs-WM Staff	442.54	10,218.00	-9,775.46	4.33%	17,251.00
5961 - JAdmin - Safe Yield-WM Staff	9,573.98	31,935.00	-22,361.02	29.98%	53,915.00
5971 - JAdmin - Storage Agreements-WM Staff	1,988.50	31,625.00	-29,636.50	6.29%	53,393.00
5981 - JAdmin - Water Accounting/Database-WM Staff	41,978.90	14,909.00	27,069.90	281.57%	25,171.00
5991 - JAdmin - Water Transactions-WM Staff	4,657.65	21,020.00	-16,362.35	22.16%	35,490.00
6011.1 - WM Staff Salaries - Overtime	12,745.38	7,000.00	5,745.38	182.08%	12,000.00
6011.4 - 457(f) NQDC Plan	29,491.70	22,985.00	6,506.70	128.31%	39,402.00
6011.10 - Admin - Accounting-WM Staff	198,047.61	114,202.00	83,845.61	173.42%	192,807.00
6011.15 - Admin - Building Admin-WM Staff	10,875.61	14,446.00	-3,570.39	75.29%	24,389.00
6011.20 - Admin - Conference/Seminars-WM Staff	47,332.88	38,008.00	9,324.88	124.53%	64,170.00
6011.25 - Admin - Document Review-WM Staff	43,021.73	12,871.00	30,150.73	334.25%	21,729.00
6011.30 - Admin - Field Work-WM Staff	1,086.64	5,736.00	-4,649.36	18.94%	9,685.00
6011.50 - Admin - General-WM Staff	340,062.77	48,905.00	291,157.77	695.35%	82,566.00
6011.60 - Admin - HR-WM Staff	30,079.41	20,206.00	9,873.41	148.86%	34,113.00
6011.70 - Admin - IT-WM Staff	46,663.33	13,029.00	33,634.33	358.15%	21,997.00
6011.80 - Admin - Meeting-WM Staff	54,421.38	32,381.00	22,040.38	168.07%	54,669.00
6011.90 - Admin - Team Building-WM Staff	13,136.76	16,188.00	-3,051.24	81.15%	27,330.00
6011.95 - Admin - Training (Give/Receive)-WM Staff	20,927.02	13,291.00	7,636.02	157.45%	22,439.00
6017 - Temporary Services	6,335.86	14,584.00	-8,248.14	43.44%	25,000.00
6201 - Advisory Committee - WM Staff	11,099.68	46,581.00	-35,481.32	23.83%	78,642.00
6301 - Watermaster Board - WM Staff	27,930.06	53,511.00	-25,580.94	52.2%	90,345.00
8301 - Appropriative Pool - WM Staff	34,328.33	53,511.00	-19,182.67	64.15%	90,345.00
8401 - Agricultural Pool - WM Staff	9,093.70	53,511.00	-44,417.30	16.99%	90,345.00
8501 - Non-Agricultural Pool - WM Staff	5,644.21	47,169.00	-41,524.79	11.97%	79,637.00
6901.1 - OBMP - Document Review-WM Staff	14,480.44	31,244.00	-16,763.56	46.35%	52,751.00
6901.3 - OBMP - Field Work-WM Staff	2,102.09	28,683.00	-26,580.91	7.33%	48,426.00
6901.5 - OBMP - General-WM Staff	55,073.49	40,403.00	14,670.49	136.31%	68,213.00
6901.7 - OBMP - Meeting-WM Staff	27,947.56	33,914.00	-5,966.44	82.41%	57,257.00
6901.9 - OBMP - Reporting-WM Staff	777.18	33,282.00	-32,504.82	2.34%	56,190.00
7104.1 - PE1 - Monitoring Program-WM Staff	85,660.24	11,222.00	74,438.24	763.32%	18,945.00
7201 - PE2 - Comprehensive Recharge - WM Staff	30,766.10	13,349.00	17,417.10	230.48%	26,495.00
7301 - PE3&5 - Water Supply/Desalter-WM Staff	876.24	11,283.00	-10,406.76	7.77%	19,048.00
7301.1 - PE5 - Reg. Supply Water Prgm.-WM Staff	885.09	11,870.00	-10,984.91	7.46%	20,042.00
7401 - PE4 - MZ1 Subsidence Mgmt. Plan-WM Staff	5,582.09	11,283.00	-5,700.91	49.47%	19,048.00
7501 - PE6 - Coop. Programs/Salt Mgmt.-WM Staff	1,475.14	11,870.00	-10,394.86	12.43%	20,042.00
7501.1 - PE 7 - Salt Nutrient Mgmt. Plan-WM Staff	2,121.19	15,103.00	-12,981.81	14.05%	25,501.00
7601 - PE8&9 - Storage Mgmt./Recovery-WM Staff	3,414.46	16,382.00	-12,967.54	20.84%	27,659.00
Subtotal WM Staff Costs	1,364,161.02	1,370,841.00	-6,679.98	99.51%	2,319,524.00
60184.1 - Administrative Leave	976.40	3,763.00	-2,786.60	25.95%	6,354.00
60185 - Vacation	60,162.52	63,813.00	-3,650.48	94.28%	107,736.00
60186 - Sick Leave	17,313.73	43,906.00	-26,592.27	39.43%	74,127.00
60187 - Holidays	75,362.77	80,306.00	-4,943.23	93.85%	92,660.00
Subtotal WM Paid Leaves	153,815.42	191,788.00	-37,972.58	80.2%	280,877.00
Total WM Salary Costs	1,517,976.44	1,562,629.00	-44,652.56	97.14%	2,600,401.00

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2022:

The staffing levels were reduced from twelve to eleven on November 30, 2022 with the retirement of the Senior Accountant, Janine Wilson. Ruby Favela Quintero, Administrative Assistant, was promoted to Administrative Analyst effective December 1, 2022 and replace Janine Wilson in the accounting department.

LEGAL SERVICES

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – JANUARY 2023

As of January 31, 2023, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$76,640 or 11.4% below the (YTD) budgeted amount of \$674,983.

The Watermaster Legal Services budget was developed jointly by the Watermaster staff and Brownstein Hyatt Farber Schreck staff with specific assumptions regarding the tasks and legal activities that would occur during FY 2022/23. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The “Approved” budget was adopted for the original amount of \$1,166,098.

Watermaster does not plan to present any Budget Transfers or Budget Amendments as of the January 31, 2023 accounting period.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070s) as of January 31, 2023 was \$184,425 or 70.2% above the budgeted amount of \$262,763. The specific items within the Administrative Legal Services expenses (6070s) which were over budget were Court Coordination expenses (6071) which were over budget by \$181,708 or 448.7%; Personnel Matters expenses (6073) which were over budget by \$14,247 or 158.3%; Miscellaneous (6078) which were over budget by \$54,952 or 42.4%; and the Ely 3 Basin Investigation (6078.25) which were over budget by \$9,437 or 100%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070s) which were under budget were the expenses for Rules & Regulations (6072) under budget by \$44,062 or 85.4%; Interagency Issues (6074) under budget by \$24,228 or 99.8%; and Party Status Maintenance expenses (6077) under budget by \$7,630 or 100%.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of January 31, 2023 was \$52,579 or 41.1% below the budgeted amount of \$128,006. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting.

The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2022.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were all below the budget for the month. As of January 31, 2023, the category of OBMP legal expenses were \$208,486 or 78.9% below the budgeted amount of \$284,214.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of January 31, 2023 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '22 - Jan '23 Actual	Jul '22 - Jan '23 Budget	\$ Over Budget	% of Budget	FY 2022/23 Annual Budget
6070 - Watermaster Legal Services					
6071 - BHFS Legal - Court Coordination	222,208.36	40,500.00	181,708.36	548.66%	74,250.00
6072 - BHFS Legal - Rules & Regulations	7,550.30	51,612.00	-44,061.70	14.63%	88,480.00
6073 - BHFS Legal - Personnel Matters	23,247.20	9,000.00	14,247.20	258.3%	10,300.00
6074 - BHFS Legal - Interagency Issues	48.00	24,276.00	-24,228.00	0.2%	41,616.00
6077 - BHFS Legal - Party Status Maintenance	0.00	7,630.00	-7,630.00	0.0%	13,080.00
6078 - BHFS Legal - Miscellaneous (Note 1)	184,697.29	129,745.00	54,952.29	142.35%	222,420.00
6078.25 - BHFS - Ely 3 Basin Investigation	9,436.68	0.00	9,436.68	100.0%	0.00
Total 6070 - Watermaster Legal Services	447,187.83	262,763.00	184,424.83	170.19%	450,146.00
6275 - BHFS Legal - Advisory Committee	7,931.75	13,872.00	-5,940.25	57.18%	25,432.00
6375 - BHFS Legal - Board Meeting	43,810.93	44,280.00	-469.07	98.94%	81,180.00
6375.1 - BHFS Legal - Board Workshop(s)	0.00	17,834.00	-17,834.00	0.0%	26,750.00
8375 - BHFS Legal - Appropriative Pool	7,894.75	17,340.00	-9,445.25	45.53%	31,790.00
8475 - BHFS Legal - Agricultural Pool	7,894.75	17,340.00	-9,445.25	45.53%	31,790.00
8575 - BHFS Legal - Non-Ag Pool	7,894.75	17,340.00	-9,445.25	45.53%	31,790.00
Total BHFS Legal Services	75,426.93	128,006.00	-52,579.07	58.93%	228,732.00
6907.3 - WM Legal Counsel					
6907.31 - Archibald South Plume	0.00	6,710.00	-6,710.00	0.0%	11,505.00
6907.32 - Chino Airport Plume	0.00	6,710.00	-6,710.00	0.0%	11,505.00
6907.33 - Desalter/Hydraulic Control	0.00	20,663.00	-20,663.00	0.0%	35,420.00
6907.34 - Santa Ana River Water Rights	1,290.75	11,445.00	-10,154.25	11.28%	19,620.00
6907.36 - Santa Ana River Habitat	0.00	16,720.00	-16,720.00	0.0%	28,660.00
6907.38 - Reg. Water Quality Cntrl Board	5,885.75	29,850.00	-23,964.25	19.72%	51,170.00
6907.39 - Recharge Master Plan	3,727.70	7,630.00	-3,902.30	48.86%	13,080.00
6907.40 - Storage Agreements	0.00	9,425.00	-9,425.00	0.0%	16,155.00
6907.41 - Prado Basin Habitat Sustainability	0.00	7,630.00	-7,630.00	0.0%	13,080.00
6907.44 - SGMA Compliance	0.00	5,500.00	-5,500.00	0.0% #	9,430.00
6907.45 - OBMP Update	43,119.50	73,616.00	-30,496.50	58.57% #	126,200.00
6907.47 - 2020 Safe Yield Reset	21,704.50	37,695.00	-15,990.50	57.58% #	64,620.00
6907.48 - Ely Basin Investigation	0.00	29,850.00	-29,850.00	0.0% #	51,170.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	20,770.00	-20,770.00	0.0%	35,605.00
Total 6907 - WM Legal Counsel	75,728.20	284,214.00	-208,485.80	26.65%	487,220.00
Total Brownstein, Hyatt, Farber, Schreck Costs	598,342.96	674,983.00	-76,640.04	88.65%	1,166,098.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents and contracts; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) CEQA review and compliance; (10) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (11) Master Cost Sharing Agreement with IEUA; (12) Estimation and adoption of an evaporative loss policy for Recharge; (13) Right of Entry Agreements for various locations; (14) Payment of Ag Legal Fees; (15) Ag Invoices; and (16) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2022:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

There were no scheduled Pool or Advisory Committee meetings during the month of December. However, during December there was a Watermaster Board Special Meeting - Workshop #4 held at the Frontier Project.

July 2022:

There were no scheduled Pool or Advisory Committee meetings during the month of July. However, during July there was a Robert's Rules of Order Workshop held, as well as a Special Board meeting. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2022.

OBMP EXPENSES

WATERMASTER AND WEST YOST STAFF, ENGINEERING SERVICES, LEGAL SERVICES, AND OTHER COSTS

CURRENT MONTH – JANUARY 2023

Reviewing in total the OBMP Watermaster and West Yost Staff, Engineering Services, Legal Services, and Other Costs (consolidating the six categories of OBMP Watermaster and West Yost Staff, SAWPA, OBMP Engineering Services, OBMP Legal Costs, OBMP Update Costs, and OBMP Other Expenses) for the seven months ending January 31, 2023, the actual expenses of \$507,130 were below the budgeted amount of \$1,142,373 by \$635,243 or 55.6%. For a detailed discussion, the following is provided.

For January 31, 2023, the accounts 6901 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$24,583 or 11.1%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Judgment Administration, General Administrative, or OBMP and Program Elements 1-9 categories. Recently, Watermaster staff spent less time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated less actual time to the OBMP project as budgeted, which resulted in an under-budget variance of \$67,145 or 40.1%. West Yost staff, however, spent more time on general meetings and reporting activities, and as a result, was over budget by \$42,562 or 78.2%. When consolidated, the accounts 6901 (as stated earlier) were below the budget by \$24,583 or 11.1%.

For January 31, 2023, account (6903) for the Santa Ana Watershed Project Authority (SAWPA) FY 2022/23 Basin Monitoring Program Task Force Contribution was budgeted at \$21,458 and actual expenses were \$21,458.

For January 31, 2023, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$252,355 or 57.0%. All of the expenses within this OBMP category were under budget (YTD).

Within the 6906 categories, one account had funding "Carried-Over" from the previous fiscal year. The Integrated Model Meetings-IEUA Costs expenses (6906.15) had \$25,774 brought forward from the previous year. The amount of \$25,774 has been included in the FY 2022/23 "Amended" budget.

Within the category 6907 (Optimum Basin Mgmt. Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, there were no line items which were above the budget. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$6,710; the Chino Airport Plume of \$6,710; the Desalter/Hydraulic Control of \$20,663; Santa Ana River Water Rights of \$10,154; the Santa Ana River Habitat of \$16,720; the Regional Water Quality Control Board of \$23,964; the Recharge Master Plan of \$3,902; Storage Agreements of \$9,425; the Prado Basin Habitat Sustainability of \$7,630; SGMA Compliance of \$5,500; the OBMP Update of \$30,497; the 2020 Safe Yield Reset of \$15,991; the Ely Basin Investigation expenses of \$29,850; and the WM Unanticipated legal expenses of \$20,770. The below

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budget items totaled \$208,486. For the seven months ended January 31, 2023, the overall cumulative (YTD) budget was \$284,214 and the actual (BHFS) legal expenses totaled \$75,728 which resulted in an under-budget variance of \$208,486 or 73.4%.

The OBMP Update Costs (6908.1) were below the budget for the month. These expenses relate to the OBMP Update costs for the contract between Tom Dodson and Associates and CBWM to procure environmental review services for the 2020 OBMP Update. The contract had a remaining amount available of \$16,345 as of the year-ended June 30, 2022 and that amount was "Carried-Over" into the FY 2022/23 budget. During November 2022, a Budget Amendment (A-22-11-02) in the amount of \$150,000 was required to amend the contract between Watermaster and Tom Dodson & Associates to prepare the Environmental Review documentation to support the 2020 OBMP Update. The Budget Amendment (A-22-11-02) increased the budget for account number (6908.1) by \$150,000. Including the Carry-Over from the previous fiscal year of \$16,345 and the new additional funding of \$150,000 from the Budget Amendment (A-22-11-02), the Amended budget for this line item is \$166,344.56. As of January 31, 2023, the year-to-date actual expenses were \$19,388 compared to the year-to-date budget of \$166,345 for a budget variance of \$146,957 or 88.3% below budget. The consulting services project has a remaining budget balance as of January 31, 2023 of \$146,957.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of January 31, 2023, this category of expenses was \$2,861 or 53.2% below the budgeted amount of \$5,380.

Overall, the Optimum Basin Management Program (OBMP) category was \$507,130 actual (YTD) compared to a budget (YTD) of \$1,142,373 for an under budget of \$635,243 or 55.6% as of January 31, 2023.

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of January 31, 2023 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '22 - Jan '23 Actual	Jul '22 - Jan '23 Budget	\$ Over Budget	% of Budget	FY 2022/23 Annual Budget
6900 - Optimum Basin Mgmt Plan					
6901.1 - OBMP - Document Review-WM Staff	14,480.44	31,244.00	-16,763.56	46.35%	52,751.00
6901.3 - OBMP - Field Work-WM Staff	2,102.09	28,683.00	-26,580.91	7.33%	48,426.00
6901.5 - OBMP - General-WM Staff	55,073.49	40,403.00	14,670.49	136.31%	68,213.00
6901.7 - OBMP - Meeting-WM Staff	27,947.56	33,914.00	-5,966.44	82.41%	57,257.00
6901.8 - OBMP - Meeting-West Yost	58,171.11	23,657.00	34,514.11	245.89%	40,553.00
6901.9 - OBMP - Reporting-WM Staff	777.18	33,282.00	-32,504.82	2.34%	56,190.00
6901.95 - OBMP - Reporting-West Yost	38,825.00	30,777.00	8,048.00	126.15%	52,762.00
Total 6901 - OBMP WM and West Yost Staff	197,376.87	221,960.00	-24,583.13	88.93%	376,152.00
6903 - OBMP - SAWPA Group	21,458.00	21,458.00	0.00	100.0%	21,458.00
Total 6903 - OBMP - SAWPA	21,458.00	21,458.00	0.00	100.0%	21,458.00
6906 - OBMP Engineering Services					
6906.1 - OBMP - Watermaster Model Update	0.00	0.00	0.00	0.0%	0.00
6906.15 - Integrated Model Mtgs. - IEUA Costs	0.00	25,774.00	-25,774.00	0.0%	25,774.00
6906.21 - State of the Basin Report	61,609.00	175,540.00	-113,931.00	35.1%	175,540.00
6906.26 - 2020 OBMP Update	80,243.50	161,466.00	-81,222.50	49.7%	276,799.00
6906.71 - OBMP - Data Requests - CBWM Staff	15,685.00	39,497.00	-23,812.00	39.71%	67,710.00
6906.72 - OBMP - Data Requests - Non CBWM	9,760.75	14,966.00	-5,205.25	65.22%	25,656.00
6906 - OBMP Engineering Services - Other	23,362.50	25,773.00	-2,410.50	90.65%	44,180.00
Total 6906 - OBMP Engineering Services	190,660.75	443,016.00	-252,355.25	43.04%	615,659.00
6907 - OBMP Legal Fees					
6907.3 - WM Legal Counsel					
6907.31 - Archibald South Plume	0.00	6,710.00	-6,710.00	0.0%	11,505.00
6907.32 - Chino Airport Plume	0.00	6,710.00	-6,710.00	0.0%	11,505.00
6907.33 - Desalter/Hydraulic Control	0.00	20,663.00	-20,663.00	0.0%	35,420.00
6907.34 - Santa Ana River Water Rights	1,290.75	11,445.00	-10,154.25	11.28%	19,620.00
6907.36 - Santa Ana River Habitat	0.00	16,720.00	-16,720.00	0.0%	28,660.00
6907.38 - Reg. Water Quality Cntrl Board	5,885.75	29,850.00	-23,964.25	19.72%	51,170.00
6907.39 - Recharge Master Plan	3,727.70	7,630.00	-3,902.30	48.86%	13,080.00
6907.40 - Storage Agreements	0.00	9,425.00	-9,425.00	0.0%	16,155.00
6907.41 - Prado Basin Habitat Sustainability	0.00	7,630.00	-7,630.00	0.0%	13,080.00
6907.44 - SGMA Compliance	0.00	5,500.00	-5,500.00	0.0%	9,430.00
6907.45 - OBMP Update	43,119.50	73,616.00	-30,496.50	58.57%	126,200.00
6907.47 - 2020 Safe Yield Reset	21,704.50	37,695.00	-15,990.50	57.58%	64,620.00
6907.48 - Ely Basin Investigation	0.00	29,850.00	-29,850.00	0.0%	51,170.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	20,770.00	-20,770.00	0.0%	35,605.00
Total 6907 - WM Legal Counsel	75,728.20	284,214.00	-208,485.80	26.65%	487,220.00
6908 - OBMP Updates					
6908.1 - 2020 OBMP Update-Dodson & Assoc.	19,387.50	166,344.56	-146,957.06	11.66%	166,344.56
Total 6908 - OBMP Updates	19,387.50	166,344.56	-146,957.06	11.66%	166,344.56
6909 - OBMP Other Expenses					
6909.1 - OBMP Meetings	46.83	875.00	-828.17	5.35%	1,500.00
6909.3 - Other OBMP Expenses	2,472.00	1,589.00	883.00	155.57%	2,724.00
6909.6 - OBMP Expenses - Miscellaneous	0.00	2,916.00	-2,916.00	0.0%	5,000.00
6909 - OBMP Other Expenses - Other	0.00	0.00	0.00	0.0%	0.00
Total 6909 - OBMP Other Expenses	2,518.83	5,380.00	-2,861.17	46.82%	9,224.00
Total 6900 - Optimum Basin Mgmt Plan	507,130.15	1,142,372.56	-635,242.41	44.39%	1,676,057.56

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

ENGINEERING SERVICES
WEST YOST ASSOCIATES

CURRENT MONTH – JANUARY 2023

As of January 31, 2023, the total (YTD) Engineering Services expenses were \$1,276,042 or 50.6% below

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

the (YTD) budget amount of \$2,523,802. The Engineering Services were all under budget of as of January 31, 2023, except for the OBMP-Meetings-WY Staff expenses (6901.8) which were over budget by \$34,514 or 145.9%; the OBMP-Reporting-WY Staff expenses (6901.95) which were over budget by \$8,048 or 26.1%; the Groundwater Level-Capital Equipment expenses (7104.9) which were over budget by \$1,322 or 14.6%; and the PE3&5-Engineering-Outside Professionals expenses (7306) which were over budget by \$12,251 or 96.6%.

The “Original” Approved budget for FY 2022/23 for Engineering Services was \$3,281,528. The Engineering Services budget was Amended with the addition of “Carry-Over” funding totaling \$478,328.10 which brought the FY 2022/23 “Amended” Budget amount to \$3,759,854.10. During November 2022, Budget Amendment (A-22-11-01) in the amount of \$60,000 was adopted by the Watermaster Board. This Budget Amendment was required to complete a high-level analysis of potential Recharge Projects as instructed by the Watermaster Board at the October 27, 2022 Board meeting. The Budget Amendment (A-22-11-01) increased the existing approved budget for account number (7202.2) from \$153,572 to \$213,572. With the inclusion of Budget Amendment (A-22-11-01) in the amount of \$60,000 to the FY 2022/23 Engineering Services budget, the overall “Amended” budget increased from \$3,759,854.10 to \$3,819,854.10.

West Yost Associates provides Watermaster a Progress and Estimated Cost at Completion (ECAC) report each quarter. The purpose of this (ECAC) report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding.

The second ECAC report for the current fiscal year has been provided for the period ending December 31, 2022 and shows a projected under budget at fiscal year-end June 30, 2023 of \$114,619.

Table 2
Summary of Engineering Budget for Fiscal Year 2022/23

As of December 31, 2022

Acct #	Description	Total Engineering Cost Estimate	Total Billed As of December 31, 2022	Total Projected (ECTC) January 2023 thru June 2023	Total Billed and Projected (ECAC)	Under/(Over)	YTD % Billed	% Billed and Projected
6900	Optimum Basin Mgmt Program	\$ 1,150,628	\$ 281,431	\$ 800,275	\$ 1,081,705	\$ 68,923	24%	94%
7100	Program Element 1: Comprehensive Monitoring Program	\$ 984,286	\$ 434,426	\$ 570,342	\$ 1,004,768	\$ (20,482)	44%	102%
7200	Program Element 2: Comprehensive Recharge Program	\$ 475,261	\$ 112,844	\$ 362,418	\$ 475,261	\$ -	24%	100%
7300	Program Elements 3 & 5: Water Supply Plan - Desalter	\$ 19,776	\$ 471	\$ 9,000	\$ 9,471	\$ 10,305	2%	48%
7400	Program Element 4: Mgmt Zone Strategies	\$ 316,333	\$ 110,073	\$ 175,300	\$ 285,373	\$ 30,960	35%	90%
7500	Program Elements 6 & 7: Coop Efforts/Salt Mgmt	\$ 252,629	\$ 66,717	\$ 182,610	\$ 249,327	\$ 3,302	26%	99%
7600	Program Elements 8 & 9: Storage Mgmt/Conj Use	\$ 518,861	\$ 138,868	\$ 358,383	\$ 497,251	\$ 21,610	27%	96%
Totals		\$ 3,717,774	\$ 1,144,828	\$ 2,458,328	\$ 3,603,156	\$ 114,619	31%	97%

The Fiscal Year 2022/23 Progress and Estimated Cost at Completion for the Period July 1, 2022 through September 30, 2022 report from West Yost Associates is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/nNcSHjaB0dn/?modal=1>

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

The third quarter (ECAC) report is scheduled for issuance and distribution in early May 2023 for the period July 1, 2022 through March 31, 2023.

The table listed below summarized the Year-To-Date (YTD) Actual West Yost Associates and other Engineering costs compared to the Year-To-Date (YTD) Budget as of January 31, 2023. Please be advised that the "\$ Over Budge" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '22 - Jan '23	Jul '22 - Jan '23	\$ Over Budget	% of Budget	FY 2022/23
	Actual	Budget			Annual Budget
5901.8 - JAdmin - Meetings-Engineering Services	556.00	23,656.00	-23,100.00	2.35%	40,552.00
5906.1 - JAdmin - Watermaster Model Update	20,233.75	41,809.00	-21,575.25	48.4%	71,674.00
5906.71 - JAdmin - Data Requests-CBWM Staff	963.25	39,498.00	-38,534.75	2.44%	67,710.00
5906.72 - JAdmin - Data Requests-Non-CBWM Staff	1,203.50	14,966.00	-13,762.50	8.04%	25,656.00
5925 - JAdmin - Ag Production & Estimation	38,791.88	55,897.00	-17,105.12	69.4%	79,877.00
5935 - JAdmin - Mat'l Physical Injury Requests	2,720.50	47,526.00	-44,805.50	5.72%	81,472.00
5945 - JAdmin - WM Annual Report Preparation	9,718.50	15,320.00	-5,601.50	63.44%	15,320.00
5965 - JAdmin - Support Data Collection & Mgmt Process	6,526.25	8,498.00	-1,971.75	76.8%	14,568.00
6206 - Advisory Committee Meetings-WY Staff	4,257.38	13,185.00	-8,927.62	32.29%	22,603.00
6306 - Watermaster Board Meetings-WY Staff	8,591.12	13,185.00	-4,593.88	65.16%	22,603.00
8306 - Appropriative Pool Meetings-WY Staff	9,870.55	13,185.00	-3,314.45	74.86%	22,603.00
8406 - Agricultural Pool Meetings-WY Staff	5,239.59	13,185.00	-7,945.41	39.74%	22,603.00
8506 - Non-Agricultural Pool Meetings-WY Staff	4,623.19	13,185.00	-8,561.81	35.06%	22,603.00
6901.8 - OBMP - Meetings-WY Staff	58,171.11	23,657.00	34,514.11	245.89%	40,553.00
6901.95 - OBMP - Reporting-WY Staff	38,825.00	30,777.00	8,048.00	126.15%	52,762.00
6906 - OBMP Engineering Services - Other	23,362.50	25,773.00	-2,410.50	90.65%	44,180.00
6906.15 - Integrated Model Mtgs-IEUA Cost	0.00	0.00	0.00	0.0%	0.00
6906.21 - State of the Basin Report	61,609.00	175,540.00	-113,931.00	35.1%	175,540.00
6906.26 - 2020 OBMP Update	80,243.50	161,466.00	-81,222.50	49.7%	276,799.00
6906.71 - OBMP - Data Requests - CBWM Staff	15,685.00	39,497.00	-23,812.00	39.71%	67,710.00
6906.72 - OBMP - Data Requests - Non CBWM	9,760.75	14,966.00	-5,205.25	65.22%	25,656.00
7104.3 - Grdwtr Level-Engineering	125,767.85	129,743.00	-3,975.15	96.94%	222,417.00
7104.8 - Grdwtr Level-Contracted Services	0.00	5,834.00	-5,834.00	0.0%	10,000.00
7104.9 - Grdwtr Level-Capital Equipment	10,406.88	9,085.00	1,321.88	114.55%	9,085.00
7202 - PE2-Comp Recharge-Engineering Services	4,293.25	17,850.00	-13,556.75	24.05%	30,600.00
7202.2 - PE2-Comp Recharge-Engineering Services	25,399.50	189,273.00	-163,873.50	13.42%	213,572.00
7208 - SB88 Specs-Compliance-50% IEUA	0.00	54,012.38	-54,012.38	0.0%	54,012.38
7210 - OBMP - 2023 RMPU	99,454.75	158,872.25	-59,417.50	62.6%	247,588.25
7220 - Integrated Model Mtg/Tech. Review-50% IEUA	1,285.75	15,174.00	-13,888.25	8.47%	51,788.00
7302 - PE3&5-PBHSP Monitoring Program	24,507.62	61,797.00	-37,289.38	39.66%	90,937.00
7303 - PE3&5-Engineering - Other	470.75	11,536.00	-11,065.25	4.08%	19,776.00
7306 - PE3&5-Engineering - Outside Professionals	24,937.50	12,687.00	12,250.50	196.56%	21,750.00
7402 - PE4-Engineering	120,978.02	150,404.00	-29,425.98	80.44%	238,723.00
7402.10 - PE4-Northwest MZ1 Area Project	33,416.75	164,928.00	-131,511.25	20.26%	236,653.00
7403 - PE4-Eng. Services-Contracted Services-InSar	0.00	63,750.00	-63,750.00	0.0%	85,000.00
7406 - PE4-Engineering Services-Outside Professionals	0.00	18,181.00	-18,181.00	0.0%	31,167.00
7408 - PE4-Engineering Services-Network Equipment	6,196.36	12,705.00	-6,508.64	48.77%	18,210.00
7502 - PE6&7-Engineering	175,067.44	206,804.00	-31,736.56	84.65%	354,520.00
7505 - PE6&7-Laboratory Services	30,677.03	32,327.00	-1,649.97	94.9%	54,207.00
7508 - HC Mitigation Plan-50% IEUA (TO #6)	312.75	16,426.00	-16,113.25	1.9%	21,016.00
7510 - PE6&7-IEUA Salinity Mgmt. Plan	13,901.20	73,018.47	-59,117.27	19.04%	73,018.47
7511 - PE6&7-SAWBMP Task Force-50% IEUA	5,960.50	13,948.00	-7,987.50	42.73%	23,909.00
7610 - PE8&9-Support 2020 Mgmt. Plan	0.00	43,220.00	-43,220.00	0.0%	43,220.00
7614 - PE8&9-Support Imp. Safe Yield Court Order	143,774.30	277,456.00	-133,681.70	51.82%	475,641.00
Total Engineering Services Costs	1,247,760.52	2,523,802.10	-1,276,041.58	49.44%	3,819,854.10 *

* West Yost and Subcontractor Engineering Budget of \$3,281,528 plus Carryover Funds from FY 2021/22 of \$478,326.10 plus Amendment (A-22-11-01) for \$60,000
Carryover Funds from FY 2021/22 of \$478,326.10 = \$22,325 (5925); \$25,774 (7220); \$1,085 (7104.9); \$21,000 (7302); \$5,000 (7408); \$95,256 (7202.2);
\$54,012.38 (7208); \$34,668.25 (7210); \$26,758 (7402); \$64,515 (7402.1); \$1,694 (7505); \$10,000 (7508); \$73,018.47 (7510); and \$43,220 (7610).

PREVIOUSLY REPORTED ACTIONS (Descending Order)

September 2022:

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2022 and shows a projected under budget at fiscal year-end June 30, 2023 of \$51,839.

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

Table 2
Summary of Engineering Budget for Fiscal Year 2022/23

As of September 30, 2022

Acct #	Description	Total Engineering Cost Estimate	Total Billed As of September 30, 2022	Total Projected (ECTC) October 2022 thru June 2023	Total Billed and Projected (ECAC)	Under/(Over)	YTD % Billed	% Billed
6900	Optimum Basin Mgmt Program	\$ 1,150,628	\$ 126,750	\$ 973,011	\$ 1,099,760	\$ 50,868	11%	96%
7100	Program Element 1: Comprehensive Monitoring Program	\$ 984,286	\$ 246,683	\$ 738,336	\$ 985,019	\$ (732)	25%	100%
7200	Program Element 2: Comprehensive Recharge Program	\$ 475,261	\$ 62,598	\$ 412,663	\$ 475,261	\$ -	13%	100%
7300	Program Elements 3 & 5: Water Supply Plan - Desalter	\$ 19,776	\$ -	\$ 10,000	\$ 10,000	\$ 9,776	0%	51%
7400	Program Element 4: Mgmt Zone Strategies	\$ 316,333	\$ 84,096	\$ 231,839	\$ 315,935	\$ 398	27%	100%
7500	Program Elements 6 & 7: Coop Efforts/Salt Mgmt	\$ 252,629	\$ 33,602	\$ 227,498	\$ 261,100	\$ (8,471)	13%	103%
7600	Program Elements 8 & 9: Storage Mgmt/Conj Use	\$ 518,861	\$ 59,533	\$ 459,328	\$ 518,861	\$ (0)	11%	100%
Totals		\$ 3,717,774	\$ 613,261	\$ 3,052,674	\$ 3,665,936	\$ 51,839	16%	99%

The Fiscal Year 2022/23 Progress and Estimated Cost at Completion for the Period July 1, 2022 through September 30, 2022 report from West Yost Associates is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/gL5YkjR1Ky8/?modal=1>

August 2022:

The first quarter (ECAC) report is scheduled for issuance and distribution in early May 2022 for the period July 1, 2022 through March 31, 2022.

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

July 2022:

The explanations regarding the Carry-Over amount of \$478,328.10 from FY 2021/22 to the FY 2022/23 budget is provided as follows:

1. IEUA - Integrated Model Meetings and Technical Review - 50% IEUA Cost Share (Account 6906.15): \$51,548 (Watermaster's portion is \$25,774)
The requested carryover is necessary because this effort was planned for completion in FY 2021/22 but is now scheduled to be completed in FY 2022/23.
2. Groundwater Quality Monitoring Program (Account 7505 - formerly account 7103.5): \$1,694
The carryover is necessary for the laboratory cost for the HCMP GW and SW monitoring program. The work was completed in FY 2021/22, but the invoice has not yet been received from the laboratory.
3. Groundwater Level Monitoring Program (Account 7104.9): \$1,085
The requested carryover is necessary for the purchase of replacement transducer for the MZ1 transducer monitoring program. The work was completed in FY 2021/22, but the invoice has not yet been received from the subcontractor.
4. Ground Level - Capital Equipment (Account 7408 - formerly account 7107.8): \$5,000

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The requested carryover is necessary for the purchase of a replacement door at the Ayala Park Extensometer facility and for materials and equipment for the Pomona Extensometer Facility. These orders were made in FY 2021/22 but the invoices have not yet been received.

5. Prado Basin Habitat Monitoring, Data Analysis and Reporting - 50% IEUA Cost Share (Account 7302 - formerly account 7108.31) \$42,000 (Watermaster's portion is \$21,000)
The requested carryover is necessary to implement a recommendation in Prado Basin Habitat Sustainability Committee Annual Report for Water Year 2021 (approved in June 2021) to update the digital elevation model for the Prado Basin. This data will improve the estimates of current depth- to-groundwater in the study area, and in critical areas where there are observed declines in groundwater levels that could potentially threaten the quality of the riparian habitat.
6. Agriculture Production and Estimation (Account 5925 – formerly account 7110.3): \$22,325
The requested carryover is necessary to complete the Agriculture Production and Estimation work that was planned for completion in FY 2021/22 but is now scheduled to be completed in FY 2022/23.
7. PE2: Engineering Services for Other Recharge Improvement Projects (Account 7202.2): \$95,256
The requested carryover is necessary to finalize this work in FY 2022/23. The work includes conducting a life-cycle analysis at the San Sevaine 1 and Etiwanda Debris conservation berms and preparing a technical memorandum describing the analysis and conclusions. The scope and schedule for this work was refined with input from IEUA and Watermaster Staff in FY 2020/21. The work is to be completed in FY 2022/23.
8. SB88 Specification to Ensure Compliance with Regulations (Account 7206.1) - \$108,024 (GRCC's portion is \$54,012 and IEUA's portion is \$54,012)
The requested carryover is necessary to provide as-needed support to IEUA and Watermaster in implementing the recommendations described in the technical memorandum evaluating the existing methodology to estimate stormwater diversions in the Chino Basin.
9. 2023 RMPU Recharge Master Plan Scoping (Account 7210): \$34,668. The requested Carry-Over is necessary to complete the scope, budget and report outline the 2023 RMPU.
10. Management Zone Strategies - Data Analyses and Reports (Account 7402): \$26,758
The requested carryover is necessary because the GLMC annual report is prepared over two fiscal years and is completed in November. Not as much progress was made in FY 2021/22 as was anticipated. The unspent budget in FY 2021/22 is needed to complete the annual report.
11. Management Zone Strategies - Northwest MZ-1 (Account 7402.10): \$64,515
The requested carryover is necessary because this is a multi-year project to develop a subsidence management plan for the Northwest MZ-1, and not all tasks planned/budgeted in FY 2021/22 were completed and must be completed in FY 2022/23. This included the request by the GLCM to perform a sensitivity study on the 1D compaction models and the use of the 1D compaction models to evaluate the effectiveness of potential subsidence management strategies. Carryover needed to complete the GLMC annual report. Tim Moore was on vacation and so we didn't make as much progress on this task as was anticipated in 2021/22.
12. Updated Plan - Mitigation Temp Loss of Hydraulic Control of Basin - 50% IEUA Cost Share (Account 7508): \$20,000 (Watermaster's portion is \$10,000)
The requested carryover is necessary to complete regulatory compliance support or add additional model simulations that may potentially be requested by the Regional Board based on its review of the submitted Plan.
13. IEUA - Update Recycled Water Permit - Salinity (Account 7510): \$81,214 (Watermaster's portion is \$73,019)

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

The requested carryover is necessary to complete the technical and regulatory compliance support work to update the Chino Basin Maximum Benefit Salt and Nutrient Management Plan. This multiyear project began FY 2017/18 and will continue through FY 2022/23.

14. PE 8/9: Support Implementation of the 2020 Storage Management Plan (Account 7610): \$43,220

This budget is for as-requested technical support to Watermaster staff, updating the information required for a complete Storage and Recovery Program application, updating the Storage and Recovery Program application forms, and updating the process to evaluate an application. No implementation activities occurred in FY 2021/22. The entire budget is requested to be carried over to FY 2022/23.

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

Program costs that are ongoing (Ongoing Costs) will be cost-shared between Watermaster and IEUA, split on a 50/50 basis, subject to the following limitation: in each fiscal year, neither Watermaster nor IEUA shall be obligated to reimburse the other for Ongoing Costs that exceed the amount that the reimbursing party has budgeted for Ongoing Costs in that fiscal year, except as agreed upon by both parties in writing or as amended during the fiscal year. The first year expenses (FY 2016/17) to be cost shared were approximately \$300,000, with projected future years (FY 2017/18 and forward) estimated at approximately \$150,000. For the purposes of the agreement, Ongoing Costs are defined as the costs associated with the following Program activities:

1. A Riparian Habitat Monitoring Program, including, but not limited to, the following sub-tasks:
 - a. Design and implement a site-specific vegetation monitoring program with the United States Bureau of Reclamation (USBR) and Orange County Water District, pursuant to which USBR will perform site-specific vegetation surveys.
 - b. Manage and perform custom flight to collect a high resolution air photo of the Prado Basin Region.
 - c. Collect, check, and upload historical air photos and vegetation survey data in the Prado Basin region.
 - d. Collect, check, and upload historical Landsat data in the Prado Basin region.
2. A Climate Monitoring Program, including, but not limited to, the following sub-task:
 - a. Collect, check, and upload climatic data on an annual basis
3. Preparation of the AMP Annual Report (Annual Report), including, but not limited to, the following sub-tasks:
 - a. Water level monitoring, vegetation survey, photo monitoring, landsat data, climate data and analysis of the components.
 - b. Analyze data and prepare an administrative draft of the Annual Report for Watermaster/IEUA.
 - c. Incorporate the Watermaster and IEUA comments and prepare a draft Annual Report for review by the PBHSC.
 - d. Meet with PBHSC to review draft Annual Report.
 - e. Incorporate PBHSC comments and finalize the Annual Report.
4. Annual license fees for monitoring wells.
5. Project management and administration activities associated with the Program undertaken by a Party's consultant, including, but not limited to, the following sub-tasks:
 - a. Ad-Hoc Meetings
 - b. Preparation of scope and budget for the Program
 - c. Project administration and financial reporting

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6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3. Watermaster shall be responsible for the costs associated with the Groundwater Level Monitoring Program, Groundwater Quality Monitoring Program, and Surface Water Monitoring Program.

Watermaster and IEUA shall each have responsibility for its own administrative costs, excluding the tasks and expenses included under Set-Up Costs and Ongoing Costs. Watermaster and IEUA will meet to review the cost-sharing structure under this agreement and negotiate necessary adjustments in good faith on at least an annual basis.

The Peace II SEIR does not explicitly state a duration for the monitoring and mitigation program. It is logical to assume that the program will last until the drawdown impacts, if any, on the riparian habitat from Peace II activities are fully manifested and not predicated to worsen, and that mitigation measures, if any are required, are fully implemented. This is not a perpetual agreement. Upon termination of the monitoring and any necessary mitigation obligations, the parties may elect to terminate the cost share agreement.

	West Yost Associates	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2022 - Jan. 2023	\$ 49,015.25	\$ (24,507.63)	\$ -	\$ 24,507.63
Totals	\$ 49,015.25	\$ (24,507.63)	\$ -	\$ 24,507.63
	7302	7302	7302	
Maximum Costs	\$ 183,374.00	\$ 91,687.00	\$ 91,687.00	\$ 91,687.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None

OTHER INCOME AND EXPENSE

During the month of January, Watermaster purchased 300 AF of replenishment water at a cost of \$816 per AF from Three Valleys Municipal Water District. The total cost of the replenishment water was \$244,800 and coded to account 5011.

There were no other significant items to report within the category of Other Income and Expenses for the month ending January 31, 2023.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2022:

The Appropriative Pool instructed Watermaster to issue invoices to the Appropriative Pool in the amount of \$250,000 for the approved FY 2022/23 Appropriative Pool Legal Services budget. The payment terms to be set at 30 days. These invoices were issued on October 13, 2022 under the category of Appropriative Pool - Special Assessments (4111.3). According to the payment terms of 30 days, payments are due on or before November 14, 2022.

September 2022:

The Agricultural Pool instructed Watermaster to issue invoices to the Appropriative Pool in the amount of \$250,000 for the approved FY 2022/23 Agricultural Pool Legal Services budget. The payment terms to be set at 30 days. These invoices were issued on September 9, 2022 under the category of Agricultural Pool Admin & Legal Services (4114). According to the payment terms of 30 days, payments are due on or before October 9, 2022.

The FY 2022/23 annual debt service expense (account 7690.1) of \$482,303 was paid directly to IEUA on September 14, 2022.

July 2022:

Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin with The Metropolitan Water District of Southern California, the FY 2022/23 annual administrative fee invoice was issued on July 1, 2022 in the amount of \$181,865.78 under invoice number 2022-07-CUP. Payment in the amount of \$181,865.78 was received and deposited on August 2, 2022.

POOL LEGAL SERVICES FUND ACCOUNTING

Each Pool has a Fund Account created to pay their own legal service invoices. The legal services invoices are funded and paid using the Fund accounts (8467 for the OAP, 8567 for the ONAP, and 8367 for the AP). These Fund Accounts are replenished at the direction of each Pool, and the legal service invoices are approved by the Pool leadership and when paid by Watermaster, are deducted from the existing Fund Account balances. If the Fund Account for any Pool reaches zero, no further payments can be paid from the Fund and a replenishment action must be initiated by the Pool. Along with the legal services Fund account for the OAP (8467), the OAP also has two other Fund accounts for Ag Pool Meeting Attendance expenses (8470), and Special Projects expenses (8471).

The Appropriative Pool instructed Watermaster to issue invoices to the Appropriative Pool in the amount of \$250,000 for the approved FY 2022/23 Appropriative Pool Legal Services budget (account 8367). The payment terms to be set at 30 days. These invoices were issued on October 13, 2022 under the category of Appropriative Pool-Special Assessments (4111.3). According to the payment terms of 30 days, payments are due on or before November 14, 2022. As of January 31, 2023, the amount received to date was \$166,743.85 leaving an outstanding balance due of \$83,256.15.

The Agricultural Pool Legal Services invoices for Egoscue Law Group, Inc. for the months of December 2022 and January 2023 totaling \$42,712.50 have been provided to the Appropriative Pool for their approval. At the February 9, 2023 Appropriative Pool meeting, action was taken to approve these two invoices by volume vote of 62.467%. The funds totaling \$42,712.50 will be transferred to the Agricultural Pool Special Fund as a February accounting period transaction. As of January 31, 2023, the Agricultural Pool Special Fund totals \$499,636.70.

The following charts detail the Fund Accounts activity as of January 31, 2023:

<u>Fund Balance for Agricultural Pool Account 8467 - Legal Services</u>		<u>Agricultural Pool Reserve Funds As shown on the B-8 Financial Report</u>	
Beginning Balance July 1, 2020:	\$ -	Agricultural Pool Reserve Funds Balance as of June 30, 2020:	\$ 515,498.06
Additions:		Additions:	
Ag Pool Legal invoices issued Nov. 19, 2020 for \$500,000 with outstanding balance of \$384,736.12	\$ 115,263.88	AP payments w/o Escrow instructions (\$165,694.75 - \$161,070.09)	\$ 4,624.66
Admin Reserve used to cover shortfall *	\$ 102,557.12	Y-T-D Interest earned on Ag Pool Funds FY 2020/21, FY 2021/22, FY 2022/23	\$ 12,674.78
Ag Pool Legal invoices issued Nov. 18, 2021 for \$500,000 with outstanding balance of \$410,135.61	\$ 89,864.39	Payments rec'd on Wellhead Production invoices issued Sep. 2021	\$ 78,495.78
Ag Pool Legal invoices issued Sep. 9, 2022 for \$250,000 with outstanding balance of \$102,245.10	\$ 147,754.90	Payments rec'd on FY 2021/22 Ag Pool invoices issued Nov. 18, 2021 *	\$ 169,652.03
Subtotal Additions:	\$ 455,440.29	Payments rec'd on FY 2022/23 Ag Pool invoices issued Sep. 9, 2022 **	\$ 147,754.90
From Agricultural Pool Reserve Funds	\$ 516,095.75	Transfer of AP Settlement Funds of \$191,574.29 on 05/24/22	\$ 191,574.29
Total Additions:	\$ 971,536.04	Transfer of AP Settlement Funds of \$75,868.59 on 08/15/22	\$ 75,868.59
		Transfer of Funds from AP to Special Fund for Legal Service Invoices ***	\$ 83,598.50
Reductions:		Subtotal Additions:	\$ 764,243.53
Invoices paid July 2020 - November 2020	\$ (217,821.00)	Reductions:	
Invoices paid December 2020 - June 2021	\$ (220,365.00)	Actual vs. Budget Shortfall from FY 2019/20	\$ (165,694.75)
Invoices paid July 2021 - June 2022	\$ (284,896.64)	Mediation invoice paid	\$ (8,450.00)
Invoices paid July 2022 - January 2023	\$ (100,698.50)	Subtotal Reductions:	\$ (174,144.75)
Subtotal Reductions:	\$ (823,781.14)	Invoices paid December 2020 - June 2021	\$ (220,365.00)
Available Fund Balance as of January 31, 2023	\$ 147,754.90	Invoices paid July 2021 - June 2022	\$ (284,896.64)
		Invoices paid July 2022 - January 2023	\$ (100,698.50)
Available Fund Balance as of January 31, 2023	\$ 147,754.90	Total Reductions	\$ (780,104.89)
Reductions:		Agricultural Pool Reserve Funds Balance as of January 31, 2023:	\$ 499,636.70
Invoices Paid July 2022 - January 2023	\$ (100,698.50)		
Ending Fund Balance as of January 31, 2023 **	\$ 47,056.40		

* The Admin Reserve amount of \$102,557.12 will need to be refunded back to Watermaster.
** Remaining FY 2022/23 budget for account 8467 (Ag Pool Legal Services)

<u>Fund Balance For Agricultural Pool Account 8470 - Meeting Compensation</u>		<u>Fund Balance For Agricultural Pool Account 8471 - Special Projects</u>	
Beginning Balance July 1, 2022:	\$ 18,950.98	Beginning Balance July 1, 2022:	\$ 71,109.67
Additions:		Additions:	
Receipts from invoicing	\$ -	Receipts from invoicing	\$ -
Budget Transfers	\$ -	Subtotal Additions:	\$ -
Subtotal Additions:	\$ -	Reductions:	
Reductions:		Invoices paid July 2022 - January 2023	\$ (9,116.00)
Compensation paid July 2022 - January 2023	\$ (12,500.00)	Budget Transfers	\$ -
Subtotal Reductions:	\$ (12,500.00)	Subtotal Reductions:	\$ (9,116.00)
Ending Fund Balance as of January 31, 2023	\$ 6,450.98	Ending Fund Balance as of January 31, 2023	\$ 61,993.67

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Fund Balance For Non-Agricultural Pool	
Account 8567 - Legal Services	
Beginning Balance July 1, 2022:	\$ 51,564.90
Additions:	
Pool Invoices issued	\$ 35,000.00
Subtotal Additions:	<u>\$ 35,000.00</u>
Reductions:	
Invoices paid July 2022 - January 2023	\$ (11,651.00)
Subtotal Reductions:	<u>\$ (11,651.00)</u>
Ending Fund Balance as of January 31, 2023	<u>\$ 74,913.90</u>

Fund Balance For Appropriative Pool	
Account 8367 - Legal Services	
Beginning Balance July 1, 2022:	\$ 3,803.11
Additions:	
Outstanding invoice payments received (Previous)	\$ 2,007.22
AP Legal invoices issued Oct. 13, 2022 for \$250,000 with outstanding balance of \$83,256.15	<u>\$ 166,743.85</u>
Subtotal Additions:	<u>\$ 168,751.07</u>
Reductions:	
Invoices paid July 2022 - January 2023	\$ (61,232.91)
Accrued (not paid)	\$ -
Subtotal Reductions:	<u>\$ (61,232.91)</u>
Ending Fund Balance as of January 31, 2023	<u>\$ 111,321.27</u>

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2022:

The Agricultural Pool Legal Services invoices for Egoscue Law Group, Inc. for the months of September, October, and November 2022 totaling \$43,450.50 have been provided to the Appropriative Pool for their approval. At the January 12, 2023 Appropriative Pool meeting, action was taken to approve these three invoices by volume vote of 62.894%. The funds totaling \$43,450.50 were transferred to the Agricultural Pool Special Fund as a December accounting period transaction. As of January 31, 2023, the Agricultural Pool Special Fund totals \$523,886.70.

November 2022:

The Agricultural Pool Legal Services invoices for Egoscue Law Group, Inc. for the months of May, June, July, and August 2022 totaling \$40,148.00 have been approved and funded by the Appropriative Pool and these funds have been recorded in the Agricultural Pool Special Fund. As of November 30, 2022, the Agricultural Pool Special Fund totals \$493,541.78.

October 2022:

The Appropriative Pool instructed Watermaster to issue invoices to the Appropriative Pool in the amount of \$250,000 for the approved FY 2022/23 Appropriative Pool Legal Services budget (account 8367). The payment terms to be set at 30 days. These invoices were issued on October 13, 2022 under the category of Appropriative Pool-Special Assessments (4111.3). According to the payment terms of 30 days,

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payments are due on or before November 14, 2022. As of November 30, 2022, the amount received to date was \$90,499.58 leaving an outstanding balance due of \$159,500.42.

September 2022:

The Agricultural Pool instructed Watermaster to issue invoices to the Appropriative Pool in the amount of \$250,000 for the approved FY 2022/23 Agricultural Pool Legal Services budget. The payment terms to be set at 30 days. These invoices were issued on September 9, 2022 under the category of Agricultural Pool Admin & Legal Services (4114). According to the payment terms of 30 days, payments are due on or before October 9, 2022.

August 2022:

On August 15, 2022, the Appropriative Pool leadership instructed Watermaster to transfer the remaining amount due of \$75,868.59 to the Agricultural Pool Special Fund. This transfer will be reported as part of the accounting reports during the month of August 2022. The total amount received to date by the Agricultural Pool from the Appropriative Pool is \$267,442.88.

“CARRY OVER” FUNDING
BACKGROUND OF “CARRY OVER” FUNDING

CURRENT MONTH – JANUARY 2023

As of January 31, 2023, the total (YTD) amount remaining of the “Carried Over” funding is \$1,262,216.49 (\$1,541,640.96 – \$279,424.47 = \$1,262,216.49).

The following details are provided:

"Carried Over" Expenses At June 30, 2022

Human Resources Services	\$ 6,000.00	A	6013	FY 2020/21	ADMIN
Human Resources Services	\$ 6,000.00	A	6013	FY 2021/22	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 18,486.41	B	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 41,295.45	B	6038	FY 2020/21	ADMIN
Board Workshop Expenses - Misc.	\$ 14,000.00	C	6375.2	FY 2021/22	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$ 16,344.56	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$ 175,400.00	E	7540	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ 181,650.00	E	7545	FY 2018/19	OBMP
Agriculture Production and Estimation	\$ 8,096.75	F	5925	FY 2020/21	ENG
Agriculture Production and Estimation	\$ 14,228.25	F	5925	FY 2021/22	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 1,791.12	G	6906.15	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 23,982.88	G	6906.15	FY 2021/22	ENG
Ground Water Level - Capital Equipment	\$ 1,085.00	H	7104.9	FY 2021/22	ENG
PBHSP - Monitoring, Data Analysis, Reporting	\$ 21,000.00	I	7302	FY 2021/22	ENG
Ground Level Monitoring - Capital Equipment	\$ 3,772.00	J	7408	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$ 1,228.00	J	7408	FY 2021/22	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 76,814.15	K	7202.2	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 18,441.85	K	7202.2	FY 2021/22	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ 54,012.38	L	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$ 34,668.25	M	7210	FY 2020/21	ENG
OBMP - Engineering Services	\$ 26,758.00	N	7402	FY 2021/22	ENG
PE4 - Northwest MZ-1 Area Project	\$ 64,515.00	O	7402.1	FY 2021/22	ENG
Groundwater Quality Monitoring Program	\$ 1,694.00	P	7505	FY 2021/22	ENG
Hydraulic Control Mitigation Plan Update-50% IEUA	\$ 10,000.00	Q	7508	FY 2021/22	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 36,797.47	R	7510	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 36,221.00	R	7510	FY 2021/22	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$ 43,220.00	S	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	T	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	T	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 238,646.90	U	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$ 200,000.00	V	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$ 3,803.11	W	8367	FY 2021/22	AP
Agricultural Pool - Mtg. Attendance Compensation	\$ 18,950.98	X	8470	FY 2021/22	OAP
Agricultural Pool - Special Project Funding	\$ 20,873.00	Y	8471	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$ 50,236.67	Y	8471	FY 2021/22	OAP
Non-Agricultural Pool - Legal Services	\$ 1,564.90	Z	8567	FY 2020/21	ONAP
Non-Agricultural Pool - Legal Services	\$ 50,000.00	Z	8567	FY 2021/22	ONAP
Total Balance, July 1, 2022	\$ 1,541,640.96				

"Carried Over" Balance, July 1, 2021	\$	1,541,640.96				
Less: (Invoices Received To Date FY 2022/23)						
Human Resources Services	\$	(5,550.00)	A	6013	FY 2020/21	ADMIN
Human Resources Services	\$	-	A	6013	FY 2021/22	ADMIN
Other Office Equipment - Boardroom Upgrades	\$	(11,934.61)	B	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$	-	B	6038	FY 2020/21	ADMIN
Board Workshop Expenses - Misc.	\$	(9,501.25)	C	6375.2	FY 2021/22	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$	(16,344.56)	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$	-	E	7540	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$	-	E	7545	FY 2018/19	OBMP
Agriculture Production and Estimation	\$	(8,096.75)	F	5925	FY 2020/21	ENG
Agriculture Production and Estimation	\$	(14,228.25)	F	5925	FY 2021/22	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$	-	G	6906.15	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$	-	G	6906.15	FY 2021/22	ENG
Ground Water Level - Capital Equipment	\$	(1,085.00)	H	7104.9	FY 2021/22	ENG
PBHSP - Monitoring, Data Analysis, Reporting	\$	(21,000.00)	I	7302	FY 2021/22	ENG
Ground Level Monitoring - Capital Equipment	\$	(3,772.00)	J	7408	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$	(1,228.00)	J	7408	FY 2021/22	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$	(25,399.50)	K	7202.2	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$	-	K	7202.2	FY 2021/22	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$	-	L	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$	(34,668.25)	M	7210	FY 2020/21	ENG
OBMP - Engineering Services	\$	(26,758.00)	N	7402	FY 2021/22	ENG
PE4 - Northwest MZ-1 Area Project	\$	(33,416.75)	O	7402.1	FY 2021/22	ENG
Groundwater Quality Monitoring Program	\$	(1,694.00)	P	7505	FY 2021/22	ENG
Hydraulic Control Mitigation Plan Update-50% IEUA	\$	(312.75)	Q	7508	FY 2021/22	ENG
IEUA - Update Recycle Water Permit - Salinity	\$	(27,364.69)	R	7510	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$	-	R	7510	FY 2021/22	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$	-	S	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$	-	T	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	-	T	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	-	U	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$	-	V	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$	(3,803.11)	W	8367	FY 2021/22	AP
Agricultural Pool - Mtg. Attendance Compensation	\$	(12,500.00)	X	8470	FY 2021/22	OAP
Agricultural Pool - Special Project Funding	\$	(9,116.00)	Y	8471	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$	-	Y	8471	FY 2021/22	OAP
Non-Agricultural Pool - Legal Services	\$	(1,564.90)	Z	8567	FY 2020/21	ONAP
Non-Agricultural Pool - Legal Services	\$	(10,086.10)	Z	8567	FY 2021/22	ONAP
Updated Balance as of January 31, 2023	\$	1,262,216.49				

Updated Balance as of July 1, 2021

Less: (Invoices Received To Date FY 2022/23)

Human Resources Services	\$ 450.00	A	6013	FY 2020/21	ADMIN
Human Resources Services	\$ 6,000.00	A	6013	FY 2021/22	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 6,551.80	B	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 41,295.45	B	6038	FY 2020/21	ADMIN
Board Workshop Expenses - Misc.	\$ 4,498.75	C	6375.2	FY 2021/22	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$ -	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$ 175,400.00	E	7540	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ 181,650.00	E	7545	FY 2018/19	OBMP
Agriculture Production and Estimation	\$ -	F	5925	FY 2020/21	ENG
Agriculture Production and Estimation	\$ -	F	5925	FY 2021/22	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 1,791.12	G	6906.15	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 23,982.88	G	6906.15	FY 2021/22	ENG
Ground Water Level - Capital Equipment	\$ -	H	7104.9	FY 2021/22	ENG
PBHSP - Monitoring, Data Analysis, Reporting	\$ -	I	7302	FY 2021/22	ENG
Ground Level Monitoring - Capital Equipment	\$ -	J	7408	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$ -	J	7408	FY 2021/22	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 51,414.65	K	7202.2	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 18,441.85	K	7202.2	FY 2021/22	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ 54,012.38	L	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$ -	M	7210	FY 2020/21	ENG
OBMP - Engineering Services	\$ -	N	7402	FY 2021/22	ENG
PE4 - Northwest MZ-1 Area Project	\$ 39,866.00	O	7402.1	FY 2021/22	ENG
Groundwater Quality Monitoring Program	\$ -	P	7505	FY 2021/22	ENG
Hydraulic Control Mitigation Plan Update-50% IEUA	\$ 9,687.25	Q	7508	FY 2021/22	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 665.03	R	7510	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 36,221.00	R	7510	FY 2021/22	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$ 43,220.00	S	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	T	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	T	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 238,646.90	U	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$ 200,000.00	V	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$ -	W	8367	FY 2021/22	AP
Agricultural Pool - Mtg. Attendance Compensation	\$ 6,450.98	X	8470	FY 2021/22	OAP
Agricultural Pool - Special Project Funding	\$ 11,757.00	Y	8471	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$ 50,236.67	Y	8471	FY 2021/22	OAP
Non-Agricultural Pool - Legal Services	\$ -	Z	8567	FY 2020/21	ONAP
Non-Agricultural Pool - Legal Services	\$ 39,913.90	Z	8567	FY 2021/22	ONAP
Updated Balance as of January 31, 2023	\$ 1,262,216.49				

ADMINISTRATION SERVICES:

Unspent funds related to ongoing projects and associated activities from the Administration Services budget from FY 2021/22 totaling \$85,781.86 were "Carried Over" into the current FY 2022/23 budget. These funds were from the Human Resources Services [A] in the amount of \$12,000 in account (6013); Other Office Equipment-Boardroom Upgrades [B] in the amount of \$59,781.86 in account (6038); and Board Workshop Expenses-Miscellaneous [C] in the amount of \$14,000 in account (6375.2). The total funds available are \$85,781.86.

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

OBMP ACTIVITIES:

The OBMP Update costs relate to the contract between Tom Dodson and Associates and CBWM to procure environmental review services for the 2020 OBMP Update. The original budget was \$225,500 and was approved during FY 2019/20. At the end of June 30, 2022 a remaining balance in the fund of \$16,344.56 was "Carried Over" into the current FY 2022/23 budget. The 2020 OBMP Update - Tom Dodson & Associates [D] in the amount of \$16,344.56 in account (6908.1).

Unspent funds related to ongoing projects and associated activities from the Agricultural area metering installation efforts budget from FY 2018/19 in several accounts totaling \$357,050 were "Carried Over" into the current FY 2022/23 budget. These funds were from the Meter Installation - New Meter Installation [E] in the amount of \$175,400 in account (7540); and Meter Installation - Calibration and Testing [E] in the amount of \$181,650 in account (7545). The total funds available are \$373,394.56.

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2021/22 in several accounts totaling \$478,326.10 were "Carried Over" into the current FY 2022/23 budget. These funds were from the Agriculture Production and Estimation [F] in the amount of \$22,325 in account (5925); Integration Model-Meetings-50% IEUU Costs [G] in the amount of \$25,774 in account (6906.15); Ground Water Level-Capital Equipment [H] in the amount of \$1,085 in account (7104.9); PBHSP-Monitoring, Data Analysis, and Reporting [I] in the amount of \$21,000 in account (7302); Ground Level Monitoring-Capital Equipment [J] in the amount of \$5,000 in account (7408); PE2-Comprehensive Recharge-Engineering Services [K] in the amount of \$95,256 in account (7202.2); SB88 Specs-Ensure Compliance [L] in the amount of \$54,012.38 in account (7206.1); OBMP-2023 RMPU [M] in the amount of \$34,668.25 in account (7210); OBMP-Engineering Services [N] in the amount of \$26,758 in account (7402); PE4-Northwest MZ1 Area Project [O] in the amount of \$64,515 in account (7402.1); Groundwater Quality Monitoring Program [P] in the amount of \$1,694 in account (7505); Hydraulic Control Mitigation Plan Update-50% IEUA Costs [Q] in the amount of \$10,000 in account (7508); IEUA-Update Recycle Water Permit-Salinity [R] in the amount of \$73,018.47 in account (7510); and PE8&9-Support Implementation of the 2020 Storage Management Plan [S] in the amount of \$43,220 in account (7610). The total funds available are \$478,326.10.

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The Upper Santa Ana River HCP-Task Order #7 [T] has a remaining funded balance of \$20,062.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [U] has a remaining funded budget balance of \$238,646.90 in account (7690.8). The total funds available are \$258,709.78.

FUNDS ON HOLD FOR PROJECTS/REFUND:

The "Funds on Hold for Projects/Refund" [V] has a remaining budget from FY 2017/18 of \$200,000 in account (7690.9). By unanimous action of the Watermaster Board on June 24, 2021 the amount of \$1,234,582.42 was refunded to the Appropriative Pool with the November 2021 Assessment Package. The remaining amount of \$200,000 will be kept on hold until the warranty period for the San Sevaine Project has expired, and no warranty issues are noted.

POOL RELATED FUNDING;

The remaining funding items are strictly Pool related and are added to the FY 2022/23 budget to ensure proper funding is recorded and tracked. The Appropriative Pool Legal Services [W] in the amount of \$3,803.11 in account (8367); the Agricultural Pool Meeting Attendance Compensation [X] in the amount of \$18,950.98 in account (8470); the Agricultural Pool Special Project Funding [Y] in the amount of \$71,109.67 in account (8471); and the Non-Agricultural Pool Legal Services [Z] in the amount of \$51,564.90 in account (8567). The total funds available are \$145,428.66.

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2023, any remaining balances of the FY 2021/22 and prior years funding (if any), along with any new FY 2022/23 expenses, will then be "Carried Over" into the FY 2023/24 budget.

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PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

AUDIT FIELD WORK

CURRENT MONTH – JANUARY 2023

There was no Audit Field Work activity to report for the month.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2022:

The Annual Financial and Audit Reports were presented to the Watermaster Board by Fedak & Brown LLP at the October 27, 2022 Board meeting. The Annual Financial and Audit Reports for FY 2021/22 were posted to the Watermaster website during the month of November 2022.

August 2022:

The auditors from the audit firm of Fedak & Brown LLP started the final field work for FY 2021/22 on September 19, 2022 through September 23, 2022. The plan was for the auditors not to be onsite at the Watermaster office for the final field audit. Instead, all of the audit schedules, accounts payable selections, accounts receivable selections, bank reconciliations, payroll and timesheet selections, and any other reports and information were provided to the auditors electronically via Dropbox software. This has been the same processed used for the past several years and has worked well for both Watermaster and the auditors. This was the completion of the final field work for the period of May 1, 2021 through June 30, 2022.

July 2022:

The auditors from the audit firm of Fedak & Brown LLP started the interim field work for FY 2021/22 on June 13, 2022 through June 17, 2022. The plan was for the auditors not to be onsite at the Watermaster office for the interim field audit. Instead, all of the audit schedules, accounts payable selections, accounts receivable selections, bank reconciliations, payroll and timesheet selections, and any other reports and information were provided to the auditors electronically via Dropbox software. This has been the same processed used for the past several years and has worked well for both Watermaster and the auditors. This was the start of the interim field work for the period of July 1, 2021 through April 30, 2022. The final field work for the period of May 1, 2022 through July 31, 2022 has been tentatively scheduled for the week of September 19, 2022 through September 23, 2022.

FY 2022/23 EXHIBIT “G” NON-AGRICULTURAL POOL SALE OF WATER

CURRENT MONTH – JANUARY 2023

No Exhibit “G” activity to report for the month.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2022:

Pursuant to the Restated Judgment, Exhibit “G”, Paragraph 9, Physical Solution Transfers, by December 31st of each year, the members of the Overlying (Non-Agricultural) Pool (ONAP) shall notify Watermaster of the amount of water each member shall make available in their individual discretion for purchase by the Appropriators.

On December 19, 2022, Hamner Park Associates, a California Limited Partnership, notified Watermaster of the availability of 800 acre-feet of water for purchase. The ONAP amended its Pooling Plan which was

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subsequently court-approved on March 15, 2019, allowing them to set the transfer rate. At their regular meeting on November 10, 2022, the ONAP set a price of \$727.00/acre-foot for the current fiscal year's transfers.

The Potential Allocation Table (listed below) allocates the amount of water available to each Appropriator, should each Appropriator wish to purchase its share of the water. Appropriators have until March 1, 2023 to notify Watermaster if they are each interested in purchasing their allocation of the water by executing the Intent to Purchase form. Executed forms may be returned to Frank Yoo via email (franky@cbwm.org) or by U.S. mail.

Party	Assigned Share of Operating Safe Yield	2021-22 Actual Production	2021-22 Production & Exchanges	"Averaged" Production & Exchanges	800.0 Based on Operating Safe Yield	800.0 Based on Averaged Prod & Exch	800.0 50% OSY & 50% Averaged Prod & Exch	Cost for Each Party's Allocation @ \$727.00 /AF
BlueTriton Brands, Inc.	0.0	251.6	251.6	251.6	0.0	2.3	1.159	\$ 842.28
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.000	\$ -
Chino Hills, City Of	1,572.5	2,628.9	2,628.9	2,628.9	30.8	24.2	27.511	\$ 20,000.71
Chino, City Of	3,004.2	3,059.9	3,059.9	3,059.9	58.9	28.2	43.520	\$ 31,639.09
Cucamonga Valley Water District	2,695.5	27,281.1	9,368.3	18,324.7	52.8	168.8	110.796	\$ 80,548.97
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.000	\$ -
Fontana Union Water Company	4,760.0	0.0	0.0	0.0	93.3	0.0	46.628	\$ 33,898.55
Fontana Water Company	0.8	16,387.1	11,387.1	13,887.1	0.0	127.9	63.964	\$ 46,501.47
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.000	\$ -
Golden State Water Company	306.3	1,066.1	1,066.1	1,066.1	6.0	9.8	7.910	\$ 5,750.34
Jurupa Community Services District	1,535.0	11,601.7	11,601.7	11,601.7	30.1	106.9	68.466	\$ 49,775.05
Marygold Mutual Water Company	488.0	944.2	944.2	944.2	9.6	8.7	9.128	\$ 6,636.20
Monte Vista Irrigation Company	503.9	0.0	0.0	0.0	9.9	0.0	4.936	\$ 3,588.48
Monte Vista Water District	3,592.2	6,994.9	6,994.9	6,994.9	70.4	64.4	67.402	\$ 49,001.53
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.000	\$ -
Niagara Bottling, LLC	0.0	1,684.0	1,684.0	1,684.0	0.0	15.5	7.755	\$ 5,638.25
Nicholson Family Trust	2.9	0.0	0.0	0.0	0.1	0.0	0.028	\$ 20.35
Norco, City Of	150.3	0.0	0.0	0.0	2.9	0.0	1.472	\$ 1,070.14
Ontario, City Of	8,469.8	14,390.0	14,390.0	14,390.0	165.9	132.5	149.240	\$ 108,497.30
Pomona, City Of	8,352.2	10,183.8	10,183.8	10,183.8	163.6	93.8	128.716	\$ 93,576.76
San Antonio Water Company	1,122.1	402.5	402.5	402.5	22.0	3.7	12.846	\$ 9,338.72
San Bernardino, County of (Shooting Park)	0.0	19.8	19.8	19.8	0.0	0.2	0.091	\$ 66.36
Santa Ana River Water Company	969.0	103.2	103.2	103.2	19.0	1.0	9.967	\$ 7,246.05
Upland, City Of	2,124.2	1,312.4	1,312.4	1,312.4	41.6	12.1	26.852	\$ 19,521.47
West End Consolidated Water Co	705.6	0.0	0.0	0.0	13.8	0.0	6.912	\$ 5,025.03
West Valley Water District	479.8	0.0	0.0	0.0	9.4	0.0	4.700	\$ 3,416.90
Total	40,834.0	98,311.0	75,398.2	86,854.6	800.0	800.0	800.0	\$ 581,600.00

November 2022:
 No Exhibit "G" activity to report for the month.

ASSESSMENTS AND OTHER INVOICING

CURRENT MONTH – JANUARY 2023

FY 2022/23 Assessment Package

As of February 3, 2023, the last outstanding Judgment related payment was received.

The five payments which were received late, were issued late fee invoices, per the Judgment. Of those five which received a late fee invoice, four have paid the late fees, and the remaining late fee payment is due the end of this month.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2022:

On November 17, 2022 the FY 2022/23 Assessment Package was approved by the Advisory Committee to move forward by majority vote. On November 17, 2022, the FY 2022/23 Assessment Package was approved by the Watermaster Board by majority vote. The Assessment invoices were issued by Watermaster on Friday, November 18, 2022 with payment due 30-days after invoice date. Payments were due to Watermaster on Monday, December 19, 2022. As past practice, payments could be made to

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Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any Judgment related payment not received as of 4:00pm on Monday, December 19, 2022.

As of December 19, 2022 there were five Judgment related payments outstanding. Watermaster contacted these five entities to understand why payment had not been received to date.

As of today, all but one of the outstanding checks have been received. The four outstanding payments which were received late, were issued late fee invoices, per the Judgment. Of those four which received a late fee invoice, one has paid the late fee, and the other three late fee payments are due later in the month of February.

November 2022:

Watermaster held two Assessment Package Workshops: one on October 18, 2022, and the other on November 1, 2022. The purpose of the workshops was to provide the Parties with information pertaining to the Assessment Package and opportunities to raise questions, concerns, and feedback.

On November 10, 2022, the FY 2022/23 Assessment Package was presented to the Pool Committees for advice and assistance. On November 17, 2022 the FY 2022/23 Assessment Package was presented to the Advisory Committee and was approved to move forward by majority volume vote. On November 17, 2022, the FY 2022/23 Assessment Package was presented to the Watermaster Board and approved by majority vote.

The Assessment invoices were issued by Watermaster on Friday, November 18, 2022 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 19, 2022. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any Judgment related payment not received as of 4:00pm on Monday, December 19, 2022.

Per the Judgment Section VI, 55 (b) Payment. Each assessment shall be payable on or before thirty (30) days after notice, and shall be the obligation of the party or successor owning the water production facility at the time written notice of assessment is given, unless prior arrangement for payment by others has been made in writing and filed with Watermaster.

Per the Judgment Section VI, 55 (c) Delinquency. Any delinquent assessment shall bear interest at 10% per annum (or such greater rate as shall equal the average current cost of borrowed funds to the Watermaster) from the due date thereof. Such delinquent assessment and interest may be collected in a show-cause proceeding herein instituted by the Watermaster, in which case the Court may allow Watermaster its reasonable costs of collection, including attorney's fees.

ATTACHMENTS

1. Financial Report – B5

	1/12th (8.33%) of the Total Budget				7/12th (58.34%) of the Total Budget				100% of the Total Budget			
	For The Month of January 2023				Year-To-Date as of January 31, 2023				Fiscal Year End as of June 30, 2023			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 - Local Agency Subsidies	0.00	0.00	0.00	0.0%	181,865.78	181,866.00	-0.22	100.0%	181,865.78	181,866.00	-0.22	100.0%
4110 - Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	9,722,428.18	9,733,346.00	-10,917.82	99.89%	9,722,428.18	9,733,346.00	-10,917.82	99.89%
4120 - Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	302,204.18	291,214.00	10,990.18	103.77%	302,204.18	291,214.00	10,990.18	103.77%
4130 - Admin Asmnts-Agricultural Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4700 - Non Operating Revenues	0.44	0.00	0.44	100.0%	69,514.79	10,665.00	58,849.79	651.8%	209,514.35	35,550.00	173,964.35	589.35%
4900 - Miscellaneous Income	7,658.68	0.00	7,658.68	100.0%	7,658.68	0.00	7,658.68	100.0%	7,658.68	0.00	7,658.68	100.0%
Total Income	7,659.12	0.00	7,659.12	100.0%	10,283,671.61	10,217,091.00	66,580.61	100.65%	10,423,671.17	10,241,976.00	181,695.17	101.77%
Gross Profit	7,659.12	0.00	7,659.12	100.0%	10,283,671.61	10,217,091.00	66,580.61	100.65%	10,423,671.17	10,241,976.00	181,695.17	101.77%
Expense												
5900 - Judgment Administration	35,762.09	100,552.00	-64,789.91	35.57%	271,389.28	720,008.00	-448,618.72	37.69%	440,238.77	1,195,126.00	-754,887.23	36.84%
6010 - Admin. Salary/Benefit Costs	104,977.74	56,944.00	48,033.74	184.35%	824,745.93	392,632.00	432,113.93	210.06%	1,398,850.17	656,096.00	742,754.17	213.21%
6020 - Office Building Expense	12,184.66	12,359.00	-174.34	98.59%	75,819.57	81,736.00	-5,916.43	92.76%	129,269.82	141,031.00	-11,761.18	91.66%
6030 - Office Supplies & Equip.	3,241.75	3,325.00	-83.25	97.5%	35,387.97	66,306.86	-30,918.89	53.37%	64,292.44	81,181.86	-16,889.42	79.2%
6040 - Postage & Printing Costs	2,365.02	3,541.00	-1,175.98	66.79%	14,338.63	24,393.00	-10,054.37	58.78%	23,947.22	38,255.00	-14,307.78	62.6%
6050 - Information Services	11,860.53	12,141.00	-280.47	97.69%	105,150.01	105,704.00	-553.99	99.48%	175,578.96	177,624.00	-2,045.04	98.85%
6060 - Contract Services	5,655.99	12,330.00	-6,674.01	45.87%	22,042.41	54,960.00	-32,917.59	40.11%	32,772.84	57,960.00	-25,187.16	56.54%
6070 - Watermaster Legal Services	58,140.53	38,716.00	19,424.53	150.17%	447,187.83	262,763.00	184,424.83	170.19%	753,094.60	450,146.00	302,948.60	167.3%
6080 - Insurance	0.00	0.00	0.00	0.0%	44,736.72	47,318.00	-2,581.28	94.55%	46,592.84	48,743.00	-2,150.16	95.59%
6110 - Dues and Subscriptions	16,612.93	18,150.00	-1,537.07	91.53%	33,526.04	39,950.00	-6,423.96	83.92%	40,625.74	41,475.00	-849.26	97.95%
6140 - WM Admin Expenses	162.88	488.00	-325.12	33.38%	3,727.53	4,113.00	-385.47	90.63%	5,901.64	6,550.00	-648.36	90.1%
6150 - Field Supplies	0.00	700.00	-700.00	0.0%	1,454.10	2,650.00	-1,195.90	54.87%	2,770.08	3,200.00	-429.92	86.57%
6170 - Travel & Transportation	2,903.90	2,225.00	678.90	130.51%	16,785.26	17,310.00	-524.74	96.97%	25,974.96	28,970.00	-2,995.04	89.66%
6190 - Training, Conferences, Seminars	1,256.00	5,473.00	-4,217.00	22.95%	32,571.17	39,314.00	-6,742.83	82.85%	56,630.34	57,678.00	-1,047.66	98.18%
6200 - Advisory Committee Expenses	5,067.58	11,195.00	-6,127.42	45.27%	23,319.29	73,931.00	-50,611.71	31.54%	61,503.42	127,177.00	-65,673.58	48.36%
6300 - Watermaster Board Expenses	19,903.06	21,127.00	-1,223.94	94.21%	106,793.59	179,241.00	-72,447.41	59.58%	173,781.06	295,328.00	-121,546.94	58.84%
8300 - Approp Pool-WM & Pool Admin	16,916.62	12,896.00	4,020.62	131.18%	113,955.69	338,749.11	-224,793.42	33.64%	256,341.41	400,101.11	-143,759.70	64.07%
8400 - Ag Pool-WM & Pool Admin	5,492.84	12,791.00	-7,298.16	42.94%	22,228.04	84,211.00	-61,982.96	26.4%	58,470.40	145,038.00	-86,567.60	40.31%
8467 - Ag Legal & Technical Services	24,250.00	20,834.00	3,416.00	116.4%	100,698.50	145,834.00	-45,135.50	69.05%	202,631.50	250,000.00	-47,368.50	81.05%
8470 - Ag Meeting Attend -Special	2,625.00	0.00	2,625.00	100.0%	12,500.00	18,950.98	-6,450.98	65.96%	18,750.00	18,950.98	-200.98	98.94%
8471 - Ag Pool Expense	0.00	0.00	0.00	0.0%	9,116.00	71,109.67	-61,993.67	12.82%	9,116.00	71,109.67	-61,993.67	12.82%
8485 - Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	0.00	200.00	-200.00	0.0%	400.00	400.00	0.00	100.0%
8500 - Non-Ag Pool-WM & Pool Admin	7,204.17	11,894.00	-4,689.83	60.57%	32,813.15	170,783.90	-137,970.75	19.21%	86,217.96	227,494.90	-141,276.94	37.9%
9400 - Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 - Allocated G&A Expenditures	-30,246.08	-32,582.00	2,335.92	92.83%	-172,643.51	-228,078.00	55,434.49	75.7%	-284,794.86	-390,992.00	106,197.14	72.84%
6900 - Optimum Basin Mgmt Plan	99,825.75	108,698.00	-8,872.25	91.84%	507,130.15	1,142,372.56	-635,242.41	44.39%	1,501,992.36	1,676,057.56	-174,065.20	89.62%
7104 - Gdwtr Level Monitoring	22,594.72	22,023.00	571.72	102.6%	227,443.73	162,737.00	64,706.73	139.76%	269,255.32	272,197.00	-2,941.68	98.92%
7200 - PE2- Comp Recharge Pgm	30,368.34	317,125.00	-286,756.66	9.58%	730,195.44	1,290,252.63	-560,057.19	56.59%	1,629,060.12	1,713,951.63	-84,891.51	95.05%
7300 - PE3&5-Water Supply/Desalte	11,549.45	13,330.00	-1,780.55	86.64%	51,677.20	113,257.00	-61,579.80	45.63%	172,919.44	178,553.00	-5,633.56	96.85%
7400 - PE4- Mgmt Plan	12,381.54	58,849.00	-46,467.46	21.04%	166,173.43	424,306.00	-258,132.57	39.16%	626,399.56	632,897.00	-6,497.44	98.97%
7500 - PE6&7-CoopEfforts/SaltMgmt	22,683.35	42,125.00	-19,441.65	53.85%	231,751.77	735,401.47	-503,649.70	31.51%	937,696.32	944,443.47	-6,747.15	99.29%
7600 - PE8&9-StorageMgmt/Conj Use	4,906.75	42,113.00	-37,206.25	11.65%	147,188.76	337,263.00	-190,074.24	43.64%	537,038.96	546,870.00	-9,831.04	98.2%
7690 - Recharge Improvements	0.00	29,834.00	-29,834.00	0.0%	482,303.00	1,149,845.78	-667,542.78	41.95%	1,295,000.00	1,299,011.78	-4,011.78	99.69%
9501 - Admin Expenses Allocated-OBMP	15,598.85	20,050.00	-4,451.15	77.8%	75,929.42	140,354.00	-64,424.58	54.1%	120,661.14	240,607.00	-119,945.86	50.15%

	1/12th (8.33%) of the Total Budget				7/12th (58.34%) of the Total Budget				100% of the Total Budget			
	For The Month of January 2023				Year-To-Date as of January 31, 2023				Fiscal Year End as of June 30, 2023			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
9502 - Admin Expenses Allocated-PE 1-9	14,647.23	12,532.00	2,115.23	116.88%	96,714.08	87,724.00	8,990.08	110.25%	164,133.70	150,385.00	13,748.70	109.14%
Total Expense	540,893.19	991,778.00	-450,884.81	54.54%	4,894,150.18	8,297,603.96	-3,403,453.78	58.98%	11,033,114.22	11,783,616.96	-750,502.74	93.63%
Net Ordinary Income	-533,234.07	-991,778.00	458,543.93	53.77%	5,389,521.43	1,919,487.04	3,470,034.39	280.78%	-609,443.05	-1,541,640.96	932,197.91	39.53%
Other Income												
4210 - Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	294,031.41	0.00	294,031.41	100.0%	294,031.41	0.00	294,031.41	100.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	23,445.06	0.00	23,445.06	100.0%	23,445.06	0.00	23,445.06	100.0%
4225 - Interest Income	0.00	0.00	0.00	0.0%	11,598.27	0.00	11,598.27	100.0%	22,831.40	0.00	22,831.40	100.0%
4226 - LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4227 - AP Escrow Interest	0.00	0.00	0.00	0.0%	3.60	0.00	3.60	100.0%	3.60	0.00	3.60	100.0%
4600 - Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 - Gain on Sale of Assets	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	0.00	0.00	0.00	0.0%	329,078.34	0.00	329,078.34	100.0%	340,311.47	0.00	340,311.47	100.0%
Other Expense												
5010 - Groundwater Replenishment	244,800.00	0.00	244,800.00	100.0%	284,679.13	0.00	284,679.13	100.0%	284,679.13	0.00	284,679.13	100.0%
5100 - Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9000 - Other Expenses	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 - Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 - Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 - Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996.5 - Refund-Basin O&M-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 - Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997.5 - Refund-Basin O&M-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 - Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	177,379.00	0.00	177,379.00	100.0%	177,379.00	0.00	177,379.00	100.0%
9999 - To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	244,800.00	0.00	244,800.00	100.0%	462,058.13	0.00	462,058.13	100.0%	462,058.13	0.00	462,058.13	100.0%
Net Other Income	-244,800.00	0.00	-244,800.00	100.0%	-132,979.79	0.00	-132,979.79	100.0%	-121,746.66	0.00	-121,746.66	100.0%
Net Income	-778,034.07	-991,778.00	213,743.93	78.45%	5,256,541.64	1,919,487.04	3,337,054.60	273.85%	-731,189.71	-1,541,640.96	810,451.25	47.43%

Note: Please see the staff report (Financial Report-B10) for additional detailed information on the account categories.

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Financial Report - B6
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/03/2023	23939	ACCENT COMPUTER SOLUTIONS, INC.	Invoice 156017	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2023	156017		Monthly services - February 2023	6052.4 - IT Managed Services	4,437.15
				Overwatch - February 2023	6052.5 - IT Data Backup/Storage	699.00
				Omni Cloud - February 2023	6052.5 - IT Data Backup/Storage	188.00
				Office 365 Subscriptions - Business Premier - Febru	6052.4 - IT Managed Services	250.00
				Image Office Storage (per GB, per month) - Febru	6052.5 - IT Data Backup/Storage	768.34
TOTAL						6,342.49
Bill Pmt -Check	02/03/2023	23940	ACWA JOINT POWERS INSURANCE AUTHORITY	0698364	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2023	0698634		March 2023	1409 - Prepaid Life, BAD&D & LTD	444.16
				February 2023	60191 - Life & Disab.Ins Benefits	91.32
TOTAL						535.48
Bill Pmt -Check	02/03/2023	23941	APPLIED COMPUTER TECHNOLOGIES	Database Consulting Services	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2023	35664		January 2023	6052.2 - Applied Computer Technol	4,050.00
TOTAL						4,050.00
Bill Pmt -Check	02/03/2023	23942	BROWNSTEIN HYATT FARBER SCHRECK	923577-923585	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2022	923577-923585		Various Legal Services	Various BHFS Legal Services	86,582.16
TOTAL						86,582.16
Bill Pmt -Check	02/03/2023	23943	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/12/2023	1-12 Ag Meeting		01/12/23 Agricultural Pool meeting.	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	02/03/2023	23944	ELIE, STEVEN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/26/2023	01-26 Board Mtg.		01/26/23 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	02/03/2023	23945	EMPOWER LAB	2633	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2023	2633		January 2023	6193 - Employee Training	1,250.00
TOTAL						1,250.00
Bill Pmt -Check	02/03/2023	23946	FILIPPI, GINO	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/12/2023	01-12 Ag Pool Mtg.		01/12/23 Agricultural Pool Meeting.	8470 - Ag Meeting Attend -Special	125.00
Bill	01/26/2023	01-26 Board Mtg.		01/26/23 Board Meeting.	8470 - Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	02/03/2023	23947	FIRST LEGAL NETWORK LLC	40070627	1012 - Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/31/2023	40070627		Court filings for January 2023	6061.5 · Court Filing Services	480.99
TOTAL						480.99
Bill Pmt -Check	02/03/2023	23948	GEYE, BRIAN	Non-Ag and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/12/2023	01-12 Non-Ag Mtg.		01/12/2023 Non-Agricultural Pool Meeting.	8511 · Non-Ag Pool Member Compensation	125.00
Bill	01/19/2023	1-19 Advisory Mtg.		01/19/2023 Advisory Committee Meeting.	8511 · Non-Ag Pool Member Compensation	125.00
Bill	01/26/2023	1-26 Board Mtg.		01/26/2023 Board Meeting Alternate-Bowcock.	6311 · Board Member Compensation	125.00
Bill	01/26/2023	1-26 CBWM Mtg.		01/26/2023 Watermaster Orientation Meeting.	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	02/03/2023	23949	SPECTRUM BUSINESS	2031978012323	1012 · Bank of America Gen'l Ckg	
Bill	01/23/2023	2031978012323		01/23/23 - 02/22/23	6053 · Internet Expense	1,105.83
TOTAL						1,105.83
Bill Pmt -Check	02/03/2023	23950	STATE COMPENSATION INSURANCE FUND	1000907871	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2023	1000907871		Policy Term 01/26/2023 - 02/26/2023	60183 · Worker's Comp Insurance	1,011.91
TOTAL						1,011.91
Bill Pmt -Check	02/03/2023	23951	THREE VALLEYS MUNICIPAL WATER DIST	Account 01-030	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2023	06255		FY 22/23 Replen. Water (300 AF X \$816/AF)	5011 · Replenishment Water	244,800.00
TOTAL						244,800.00
Bill Pmt -Check	02/03/2023	23952	TOM DODSON & ASSOCIATES	CBW271 22-6	1012 · Bank of America Gen'l Ckg	
Bill	01/02/2023	CBW271 22-6		CBW271 22-6	6908.1 · 2022 OBMP Update-Dodson & Assoc	1,132.50
TOTAL						1,132.50
Bill Pmt -Check	02/03/2023	23953	VANGUARD CLEANING SYSTEMS	118878	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2023	118878		February 2023 - Cleaning Service.	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	02/03/2023	23954	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/12/2023	01-12 AP, AG Mtg.		01/12/23 Approp. And Ag. Pool Meetings.	6311 · Board Member Compensation	125.00
Bill	01/19/2023	01-19 Advisory Mtg.		01/19/23 Advisory Committee Meeting.	6311 · Board Member Compensation	125.00
Bill	01/26/2023	1-26 Board Mtg.,Wksp		01/26/23 Board Orientation & Board Meeting.	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/03/2023	ACH 020323	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2023	1394905143		Medical Insurance Premium - Feb. 2023	60182.1 · Medical Insurance	12,478.68
TOTAL						12,478.68

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/07/2023	23955	APPLEONE	01-6540268	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2023	01-6547001		Adaisel Rosales week ending 01/28/23	6017 - Temporary Services	1,656.80
TOTAL						1,656.80
Bill Pmt -Check	02/07/2023	23956	BURRTEC WASTE INDUSTRIES, INC.	Customer 136525395	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2023	N2113293598		February 2023	6024 - Building Repair & Maintenance	142.50
TOTAL						142.50
Bill Pmt -Check	02/07/2023	23957	EGOSCUE LAW GROUP, INC.	8467	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2023	13801		January 2023.	8467 - Ag Legal & Technical Services	24,250.00
TOTAL						24,250.00
Bill Pmt -Check	02/07/2023	23958	VANGUARD CLEANING SYSTEMS	Cleaning Services	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2023	119467		January 2023 Disinfection Spraying.	6024 - Building Repair & Maintenance	440.00
Bill	01/31/2023	119469		December 2022 Disinfection Spraying.	6024 - Building Repair & Maintenance	440.00
TOTAL						880.00
Bill Pmt -Check	02/08/2023	ACH 020823	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	02/04/2023	02/04/2023	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/22/23-02/04/23	2000 - Accounts Payable	10,153.42
TOTAL						10,153.42
General Journal	02/07/2023	02/07/2023	HEALTH EQUITY	Health Equity Invoice 4726438	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4726438	1012 - Bank of America Gen'l Ckg	138.43
TOTAL						138.43
General Journal	02/09/2023	02/09/2023	Payroll and Taxes for 01/22/23-02/04/23	Payroll and Taxes for 01/22/23-02/04/23	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 01/22/23-02/04/23	1012 - Bank of America Gen'l Ckg	36,413.75
			ADP, LLC	Payroll Taxes for 01/22/23-02/04/23	1012 - Bank of America Gen'l Ckg	12,990.70
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 01/22/23-02/04/23	1012 - Bank of America Gen'l Ckg	6,102.46
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 01/22/23-02/04/23	1012 - Bank of America Gen'l Ckg	2,071.89
TOTAL						57,578.80
Bill Pmt -Check	02/09/2023	23959	CHEF DAVE'S CATERING & EVENT SERVICES 1717		1012 - Bank of America Gen'l Ckg	
Bill	01/26/2023	1717		01/26/2023 Board meeting lunch.	6312 - Meeting Expenses	568.36
TOTAL						568.36
Bill Pmt -Check	02/09/2023	23960	CURATALO, JAMES	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/26/2023	1-26 Board Meeting		01/26/23 Board Meeting.	6311 - Board Member Compensation	125.00
TOTAL						125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/09/2023	23961	KUHN, BOB	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/12/2023	1-12 AP Meeting		Appropriative Pool Meeting.	6311 - Board Member Compensation	125.00
Bill	01/17/2023	1-17 Check/Doc Sign		Check(s) / Document(s) Signing	6311 - Board Member Compensation	125.00
Bill	01/19/2023	1-19 Advisory Mtg.		Advisory Committee Meeting.	6311 - Board Member Compensation	125.00
Bill	01/26/2023	1-26 Board Meeting		Board Meeting.	6311 - Board Member Compensation	125.00
Bill	01/30/2023	1-30 JPIA Mtg.		JPIA Risk Management Committee	6311 - Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	02/09/2023	23962	SAN BERNARDINO COUNTY - DEPT. AIRPORT:	Lease No. CNO0000773	1012 - Bank of America Gen'l Ckg	
Bill	02/08/2023	CNO0000773		Annual rental payment for extensometer site	7404 - PE4-Supplies	2,064.00
TOTAL						2,064.00
General Journal	02/10/2023	02/10/2023	ADP, LLC	ADP Tax Service for 01/21/23-625871822	1012 - Bank of America Gen'l Ckg	
				ADP Tax Service for 01/07/23-625871822	1012 - Bank of America Gen'l Ckg	164.52
				ADP Tax Service for 01/21/23-625871822	1012 - Bank of America Gen'l Ckg	164.52
TOTAL						329.04
Bill Pmt -Check	02/14/2023	23963	ALEXANDRIA MOORE	Employee Expense Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	02/02/2023	02/02/2023		Welcome Plant Tenia Ward	6031.7 - Other Office Supplies	8.07
				Staff Birthday/Meeting dessert	6031.7 - Other Office Supplies	7.99
				Welcome balloon Adaisel	6031.7 - Other Office Supplies	6.45
				Staff birthday card	6031.7 - Other Office Supplies	6.98
				Staff Birthday decorations	6031.7 - Other Office Supplies	6.47
				Staff Birthday/Meeting dessert	6031.7 - Other Office Supplies	31.35
				Mileage Reimbursement	6173 - Airfare/Mileage	34.98
TOTAL						102.29
Bill Pmt -Check	02/14/2023	23964	APPLEONE	01-6552248	1012 - Bank of America Gen'l Ckg	
Bill	02/08/2023	01-6552248		Adaisel Rosales week ending 02/04/23	6017 - Temporary Services	1,656.80
TOTAL						1,656.80
Bill Pmt -Check	02/14/2023	23965	CORELOGIC INFORMATION SOLUTIONS	82163006	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2023	82163006		January 2023	7525 - PE6&7 - Computer Services	125.00
TOTAL						125.00
Bill Pmt -Check	02/14/2023	23966	LAW OFFICE OF ALLEN W. HUBSCH	January 2023	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2023	73		January 2023	8567 - Non-Ag Legal Service	1,650.00
TOTAL						1,650.00
Bill Pmt -Check	02/14/2023	23967	EASTVALE DEVELOPMENT - PIERSON	Ag Pool and Board Member Compensation	1012 - Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/03/2023	1-3 Call w/Chair		01/03/23 Conf. call w/Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/04/2023	1-4 Call w/AG Chair		01/04/23 Conf. call w/Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/05/2023	1-5 Conf. Call		01/05/23 Conf. call w/Ag. Pool Chairman/Legal.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/10/2023	1-10 Call w/Attorney		01/10/23 Conf. call w/Attorney General's office.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/10/2023	1-10 Conf Call Chair		01/10/23 Conf. call w/ Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/12/2023	01-12 AG Meeting		01/12/23 Agricultural Pool Meeting.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/12/2023	1-12 Call w/Chair		01/12/23 Conf. call w/ Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/12/2023	1-12 Mtg Ag Chair		01/12/23 Meeting w/ Ag. Chairman/Legal.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/17/2023	1-17 Conf. Call		01/17/23 Conf. call w/Ag. Pool Chairman/Legal.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/18/2023	1-18 Conf. Call IEUA		01/18/23 Conference call w/Joel Ignacio IEUA	8470 · Ag Meeting Attend -Special	125.00
Bill	01/19/2023	01-19 Advisory Mtg.		01/19/23 Advisory Committee meeting.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/19/2023	1-19 RipComm Mtg.		01/19/23 RIPComm meeting.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/23/2023	1-23 Conf. Call		01/23/23 Conf. calls w/Ag. Pool Chairman/Legal.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/25/2023	1-25 Conf. Call		01/25/23 Conf. call w/Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/26/2023	1-26 Board Wkshp.		01/26/23 Board Workshop w/General Manager.	6311 · Board Member Compensation	125.00
Bill	01/26/2023	1-26 Conf. Call		01/26/23 Conf. call w/Attorney General's office.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/26/2023	1-26 Call w/Ag Chair		01/26/23 Conf. calls w/Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/30/2023	1-30 Conf. Call		01/30/23 Conf. call w/Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
Bill	01/31/2023	1-31 Conf. Call		01/31/23 Conf. call w/Ag. Pool Chairman.	8470 · Ag Meeting Attend -Special	125.00
TOTAL						2,375.00
Bill Pmt -Check	02/14/2023	23968	STAPLES	8069247182	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2023	8069247182		Copier paper.	6031.1 · Copy Paper	147.14
TOTAL						147.14
Bill Pmt -Check	02/14/2023	23969	TALENT ADVISERS, LLC	6013	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2023	1812		January 2023	6013 · Human Resources Services	1,100.00
TOTAL						1,100.00
Bill Pmt -Check	02/14/2023	23970	VERIZON WIRELESS	470810953-00002	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2023	9926900129		Jan 05 - Feb 04	6022 · Telephone	404.06
TOTAL						404.06
General Journal	02/14/2023	02/14/2023	HEALTH EQUITY	Health Equity Invoice 4790884	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4790884	1012 · Bank of America Gen'l Ckg	5,145.46
TOTAL						5,145.46
Bill Pmt -Check	02/17/2023	23971	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2023	03 2023 Lease Pmt.		Lease payment due March 1, 2023 (rent increase c 1422 · Prepaid Rent		8,218.70
TOTAL						8,218.70

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/17/2023	23972	GREAT AMERICA LEASING CORP.	33441898	1012 - Bank of America Gen'l Ckg	
Bill	02/13/2023	33441898		Invoice for January 2023	6043.1 - Ricoh Lease Fee	1,399.43
				Supply freight fee	6043.2 - Ricoh Usage & Maintenance Fee	10.72
TOTAL						1,410.15
Bill Pmt -Check	02/17/2023	23973	INLAND EMPIRE UTILITIES AGENCY	90033604	1012 - Bank of America Gen'l Ckg	
Bill	02/15/2023	90033604		GW Recharge O&M - FY 22/23 3rd Quarter	7206 - Comp Recharge-O&M	17,414.49
TOTAL						17,414.49
Bill Pmt -Check	02/17/2023	23974	LEGAL SHIELD	111802	1012 - Bank of America Gen'l Ckg	
Bill	02/15/2023	111802		Employee deductions - February 2023	60194 - Other Employee Insurance	203.25
TOTAL						203.25
Bill Pmt -Check	02/22/2023	ACH 022223	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	02/18/2023	02/22/2023	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/05/23-02/18/23	2000 - Accounts Payable	10,153.43
TOTAL						10,153.43
General Journal	02/22/2023	02/22/2023	ADP, LLC	2022-Q4 Tax Reporting W-2's	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	2022-Q4 Tax Reporting W-2's for 2022	1012 - Bank of America Gen'l Ckg	89.60
TOTAL						89.60
General Journal	02/22/2023	02/22/2023	HEALTH EQUITY	Health Equity Invoice 4811621	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 4811621	1012 - Bank of America Gen'l Ckg	127.21
TOTAL						127.21
General Journal	02/23/2023	02/23/2023	Payroll and Taxes for 02/05/23-02/18/23	Payroll and Taxes for 02/05/23-02/18/23	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 02/05/23-02/18/23	1012 - Bank of America Gen'l Ckg	36,280.90
			ADP, LLC	Payroll Taxes for 02/05/23-02/18/23	1012 - Bank of America Gen'l Ckg	12,709.37
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 02/05/23-02/18/23	1012 - Bank of America Gen'l Ckg	6,102.46
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 02/05/23-02/18/23	1012 - Bank of America Gen'l Ckg	2,071.89
TOTAL						57,164.62
Bill Pmt -Check	02/24/2023	23975	ACCENT COMPUTER SOLUTIONS, INC.	Invoice 156467	1012 - Bank of America Gen'l Ckg	
Bill	02/21/2023	156467		APC Replacement Battery	6055 - Computer Hardware	82.24
TOTAL						82.24
Bill Pmt -Check	02/24/2023	23976	APPLEONE	01-6556842	1012 - Bank of America Gen'l Ckg	
Bill	02/15/2023	01-6556842		Adaisel Rosales week ending 02/11/23	6017 - Temporary Services	1,315.09
TOTAL						1,315.09

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2023

Financial Report - B6
For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/24/2023	23977	FAVELA QUINTERO, RUBY	Employee Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2023	02/23 Reimbursement		Miscellaneous office supplies	6031.7 · Other Office Supplies	12.93
				Miscellaneous office supplies	6031.7 · Other Office Supplies	13.30
				Miscellaneous office supplies	6031.7 · Other Office Supplies	4.41
				Miscellaneous office supplies	6031.7 · Other Office Supplies	18.08
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.50
				Mileage Reimbursement	6173 · Airfare/Mileage	8.65
TOTAL						<u>74.87</u>
Bill Pmt -Check	02/24/2023	23978	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	02/10/2023	90948438900509145		Office fax	6022 · Telephone	227.40
TOTAL						<u>227.40</u>
Bill Pmt -Check	02/24/2023	23979	ONLINE CONSULTING, INC.	Employee Training	1012 · Bank of America Gen'l Ckg	
Bill	02/17/2023	357627		Microsoft Teams Introduction Training.	6193 · Employee Training	1,500.00
TOTAL						<u>1,500.00</u>
Bill Pmt -Check	02/24/2023	23980	READY REFRESH	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2023	23B0023230253		Office Water Bottle - February 2023	6031.7 · Other Office Supplies	61.77
TOTAL						<u>61.77</u>
Bill Pmt -Check	02/24/2023	23981	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	02/22/2023	00 649299 0009		March 2023.	60191 · Life & Disab.Ins Benefits	992.03
TOTAL						<u>992.03</u>
Bill Pmt -Check	02/24/2023	23982	TOM DODSON & ASSOCIATES	CBW271 23-1	1012 · Bank of America Gen'l Ckg	
Bill	02/22/2023	CBW271 23-1		CBW271 23-1	6908.1 · 2022 OBMP Update-Dodson & Assoc	2,152.50
TOTAL						<u>2,152.50</u>
Bill Pmt -Check	02/24/2023	23983	UNITED HEALTHCARE	052588284847	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2023	052588284847		Dental Insurance - March 2023	60182.2 · Dental & Vision Ins	944.74
TOTAL						<u>944.74</u>
Bill Pmt -Check	02/24/2023	23984	VERIZON WIRELESS	642073270-00002	1012 · Bank of America Gen'l Ckg	
Bill	02/12/2023	9927588467		Extensometer	7525 · PE6&7 - Computer Services	38.01
TOTAL						<u>38.01</u>
General Journal	02/28/2023	02/28/2023	HEALTH EQUITY	Health Equity Invoice 48513.56	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 48513.56	1012 · Bank of America Gen'l Ckg	720.48

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2023

Financial Report - B6
For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						720.48
					Total Disbursements:	<u>576,167.72</u>

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR
 - C. WATER TRANSACTION:
(4,000 AF CITY OF CHINO TO NIAGARA BOTTLING, LLC)



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023

TO: Advisory Committee Members

SUBJECT: Application: Water Transaction – City of Chino to Niagara Bottling, LLC
(Consent Calendar Item I.C.)

SUMMARY:

Issue: The purchase of 4,000 acre-feet of water from City of Chino by Niagara Bottling, LLC. This purchase is made from City of Chino's Excess Carryover Account. [Within WM Duties and Powers]

Recommendation: Provide advice and assistance to the Watermaster Board on the proposed transaction.

Financial Impact: None

Future Consideration

Advisory Committee – March 16, 2023: Advice and assistance.

Watermaster Board – March 23, 2023: Approval.

ACTIONS:

Appropriative Pool – February 9, 2023: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Non-Agricultural Pool – February 9, 2023: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

Agricultural Pool – February 9, 2023: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

The Court approved the Peace Agreement, the Implementation Plan, and the goals and objectives identified in the OBMP Phase I Report and ordered Watermaster to proceed in a manner consistent with the Peace Agreement on July 13, 2000. Under the Peace Agreement, Watermaster approval is required for applications to store, recapture, recharge, or transfer water, as well as for applications for credits or reimbursements, and storage and recovery programs.

Where there is no material physical injury, Watermaster must approve the transaction. Where the request for Watermaster approval is submitted by a Party to the Judgment, there is a rebuttable presumption that most of the transactions do not result in material physical injury to a Party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

The date of this application is December 21, 2022. Notice of the transaction and the materials submitted by the requestors were transmitted electronically to Watermaster stakeholders on February 3, 2023.

DISCUSSION

Beyond confirmation of the source of the water to be transferred (Supplemental Water or Excess Carryover), Watermaster will evaluate the eventual disposition of the transferred water (e.g., production, storage, etc.) at the end of the production year and account for the same consistent with the Watermaster Guidance Documents.

Water transactions occur each year and are included as production by the respective entity (if produced) in any relevant analyses conducted by West Yost pursuant to the Peace Agreement and the Rules & Regulations. There is no indication that additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, measurement of groundwater levels and ground level changes are ongoing, and based on current data, we cannot conclude that the proposed water transaction will cause material physical injury to a Party to the Judgment, or to the Basin.

At the Pool Committee meetings held on February 9, 2023, the Appropriative and Overlying (Agricultural) Pools unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve the proposed transaction; the Overlying (Non-Agricultural) Pool unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

ATTACHMENTS

1. Consolidated Forms 3, 4, & 5
2. Notice Forms

SAID TRANSFER SHALL BE CONDITIONED UPON:

- (1) Transferee shall exercise said right on behalf of Transferor under the terms of the Judgment, the Peace Agreement, the Peace II Agreement, and the Management Zone 1 Subsidence Management Plan for the period described above. The first water produced in any year shall be that produced pursuant to carry-over rights defined in the Judgment. After production of its carry-over rights, if any, the next (or first if no carry-over rights) water produced by Transferee from the Chino Basin shall be that produced hereunder.
- (2) Transferee shall put all waters utilized pursuant to said Transfer to reasonable beneficial use.
- (3) Transferee shall pay all Watermaster assessments on account of the water production hereby Transferred.
- (4) Any Transferee not already a party must Intervene and become a party to the Judgment.

ADDITIONAL INFORMATION ATTACHED

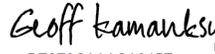
Yes No



Seller / Transferor Representative Signature

Dave Crosley
Seller / Transferor Representative Name (Printed)

DocuSigned by:



Buyer / Transferee Representative Signature

Geoffrey Kamansky
Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: FEBRUARY 3, 2023

DATE OF APPROVAL FROM APPROPRIATIVE POOL: FEBRUARY 9, 2023

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: FEBRUARY 9, 2023

DATE OF APPROVAL FROM AGRICULTURAL POOL: FEBRUARY 9, 2023

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____



CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

TRANSFER OF WATER

Date of Notice:

February 3, 2023

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on or after 30 days from the date of this notice.

APPLICATION FOR TRANSFER OF WATER

The attached staff report will be included in the meeting package at the time the transfer begins the Watermaster process.

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **December 21, 2022** Date of this notice: **February 3, 2023**

Please take notice that the following Application has been received by Watermaster:

- Notice of Sale or Transfer – The purchase of 4,000 acre-feet of water from City of Chino by Niagara Bottling, LLC. This purchase is made from City of Chino’s Excess Carryover Account.

This **Application** will first be considered by each of the respective pool committees on the following dates:

Appropriative Pool:	February 9, 2023
Non-Agricultural Pool:	February 9, 2023
Agricultural Pool:	February 9, 2023

This **Application** will be scheduled for consideration by the Advisory Committee **no earlier than thirty days from the date of this notice and a minimum of twenty-one calendar days** after the last pool committee reviews it.

After consideration by the Advisory Committee, the **Application** will be considered by the Board.

Unless the **Application** is amended, as **Contests** must be submitted a minimum of fourteen (14) days prior to the Advisory Committee’s consideration of an **Application**, parties to the Judgment may file **Contests** to the **Application** with Watermaster **within seven calendar days** of when the last pool committee considers it. Any **Contest** must be in writing and state the basis of the **Contest**.

Watermaster address:

Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Tel: (909) 484-3888
Fax: (909) 484-3890

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

D. OBMP SEMI-ANNUAL STATUS REPORT 2022-2



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023

TO: Advisory Committee Members

SUBJECT: OBMP Semi-Annual Status Report 2022-2 (Consent Calendar Item I.D.)

SUMMARY:

Issue: Watermaster produces the Semi-Annual Optimum Basin Management Program (OBMP) Status Reports. The report for the period July to December 2022 has been drafted. [Discretionary Function]

Recommendation: Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2022-2, and direct staff to file a copy with the Court, subject to any necessary non-substantive changes.

Financial Impact: None

Future Consideration

Advisory Committee – March 16, 2023: Advice and assistance

Watermaster Board – March 23, 2023: Adoption

ACTIONS:

Appropriative Pool – March 9, 2023: Unanimously recommended Advisory Committee to recommend Watermaster Board approval.

Non-Agricultural Pool – March 9, 2023: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

Agricultural Pool – March 9, 2023: Unanimously recommended Advisory Committee to recommend Watermaster Board approval.

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

OBMP Semi-Annual Status Report 2022-2 covers the period from July to December 2022. The report describes the work conducted, and the status of the nine Program Elements of the Optimum Basin Management Program during the six-month period.

DISCUSSION

OBMP Semi-Annual Status Report 2022-2 has been drafted (Attachment 1). Once adopted by the Watermaster Board, a copy of the OBMP Semi-Annual Status Report 2022-2 will be filed with the Court.

The item was presented to the three Pool Committees for advice and assistance on March 9, 2023. The Appropriative and Overlying (Agricultural) Pools both unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt and file with the Court. The Overlying (Non-Agricultural) Pool unanimously recommended its representatives to support at Advisory committee and Watermaster Board subject to changes they deem appropriate.

ATTACHMENTS

1. OBMP Semi-Annual Status Report 2022-2 (Draft)

Optimum Basin Management Program

Staff Status Report 2022-2: July to December 2022



CHINO BASIN WATERMASTER

Optimum Basin Management Program

Highlighted Activities

- During this reporting period, Watermaster manually measured 300 water levels at about 40 private wells, three monitoring wells, and nine municipal supply wells throughout the Chino Basin, conducted two quarterly download events at about 130 wells containing pressure transducers, collected six groundwater quality samples from 47 wells, and collected four surface water quality samples from two sites.
- Pursuant to a monitoring and mitigation requirement of the Peace II Subsequent Environmental Impact Report (SEIR), Watermaster, the Inland Empire Utilities Agency (IEUA), and the Orange County Water District (OCWD) continued to implement the Prado Basin Habitat Sustainability Program (PBHSP). During this reporting period, Watermaster conducted two quarterly downloads of pressure transducers that measure water levels at the 18 PBHSP monitoring wells and two surface water sites, collected and reviewed climatic, vegetation, and aerial imagery data for the Prado Basin Area.
- Pursuant to the Chino Basin Subsidence Management Plan, Watermaster continued to implement the Ground-Level Monitoring Program for the MZ-1 and Northwest MZ-1 areas. During this reporting period, Watermaster collected, processed, and checked groundwater level data and aquifer-system deformation data from the Ayala Park, Chino Creek, and Pomona extensometer facilities, continued high-resolution water-level monitoring at about 30 wells within the MZ-1 Managed Area and the Areas of Subsidence Concern, and prepared the draft technical memorandum: Construction, and Calibration of One-dimensional Compaction Models in the Northwest MZ-1 Area. The one-dimensional model will be used to explore subsidence management strategies and develop a subsidence management plan for Northwest MZ-1. Watermaster also completed 2021/22 Annual Report, which included work that characterizes the subsidence feature south of the Ontario International Airport.
- Watermaster and the IEUA are continuing to implement the 2013 Amendment to the 2010 Recharge Master Plan Update (2013 RMPU) pursuant to the October 2013 Court Order authorizing its implementation. During this reporting period, construction of the Wineville/Jurupa/RP3 and Lower Day projects continued. The required permits for the Montclair Basins project are being obtained in preparation for the start of construction in summer 2023.
- During this reporting period, Watermaster and the IEUA recharged a total of 14,109 acre-feet of water: 5,275 acre-feet of stormwater and 8,834 acre-feet of recycled water. There was no imported water recharge during this reporting period.
- Watermaster and IEUA are continuing to implement the Maximum Benefit Salinity Management Plan which includes conducting groundwater and surface water monitoring, maintaining Hydraulic Control of the basin, operating the Chino Desalters at 40,000 acre-feet per year of pumping, and managing recycled water quality and recharge. During this reporting period, Watermaster and the IEUA presented the technical work and received approval from the Regional Board staff in July 2022 to proceed with the work to amend the Basin Plan. Watermaster and IEUA are currently assessing the appropriate regulatory compliance strategy with the Regional Board staff to incorporate the longer-term averaging period into the Basin Plan.
- Watermaster continued work to implement elements of the 2017 Court Order regarding ongoing improvement of the process to recalculate the Safe Yield. This work includes supplementing the current Safe Yield Reset methodology to address comments received during the 2020 Safe Yield recalculation process and annual data collection to evaluate changes in cultural conditions compared to the data used in the 2020 Safe Yield recalculation. Watermaster completed an update to the Safe Yield Reset methodology that was approved by the Court in December 2022. In Fall 2022, Watermaster initiated the second data collection and evaluation process pursuant to the 2017 Court Order.

Important Court Hearings and Orders

• NOVEMBER 3, 2022:

HEARING AND ORDER 1) DENYING CITY OF ONTARIO'S APPLICATION FOR AN ORDER TO EXTEND TIME UNDER JUDGMENT TO CHALLENGE WATERMASTER ACTION ON NOVEMBER 18, 2021 TO APPROVE THE FY 2021/2022 ASSESSMENT PACKAGE, 2) GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER SEMI-ANNUAL OBMP STATUS REPORT 2021-1 AND 2021-2

• NOVEMBER 18, 2022:

HEARING AND ORDER DENYING THE MOTION CHALLENGING WATERMASTER'S BUDGET ACTION TO FUND UNAUTHORIZED CEQA REVIEW BY AND BETWEEN CHINO BASIN WATERMASTER, CITY OF ONTARIO, MONTE VISTA WATER DISTRICT, MONTE VISTA IRRIGATION COMPANY AND CITY OF CHINO

• DECEMBER 16, 2022:

HEARING AND ORDER GRANTING CHINO BASIN WATERMASTER'S 1) MOTION REGARDING THE UPDATE TO WATERMASTER'S SAFE YIELD RESET METHODOLOGY; 2) REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER SEMI-ANNUAL OBMP STATUS REPORT 2022-1

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program

Fundamental to the implementation of the OBMP Program Elements are the monitoring and data collection efforts performed in accordance with Program Element 1, including monitoring basin hydrology, production, recharge, groundwater levels, groundwater quality, and ground-level movement. Various monitoring programs have and will continue to be refined over time to satisfy the evolving needs of Watermaster and the IEUA, such as new regulatory requirements and improved data coverage. Monitoring is performed by basin pumpers, Watermaster staff, and other cooperating entities as follows.

Groundwater Level Monitoring

Watermaster's basin-wide groundwater-level monitoring program supports the periodic reassessment of Safe Yield, the monitoring and management of ground-level movement, the impact analysis of desalter pumping on private wells, the impact analysis of the implementation of the Peace II Agreement on groundwater levels and riparian vegetation in the Prado Basin, the triennial re-computation of ambient water quality mandated by the Water Quality Control Plan for the Santa Ana River Basin (Basin Plan), and the assessment of Hydraulic Control—a maximum-benefit commitment in the Basin Plan. The data are also used to update and recalibrate Watermaster's computer-simulated groundwater flow model in order to assess groundwater flow directions, to compute storage changes, to support interpretations of water quality data, and to identify areas of the basin where recharge and discharge are not in balance.

The current groundwater-level monitoring program is comprised of approximately 1,150 wells. At about 960 of these wells, groundwater levels are measured by well owners, which include municipal water agencies, the California Department of Toxic Substances Control (DTSC), the Counties, and various private consulting firms. Watermaster collects these groundwater level data semi-annually from the well owners. At the remaining 190 wells, groundwater levels are measured monthly by Watermaster staff using manual methods or by pressure transducers that record data on a 15-minute interval. These wells are mainly Agricultural Pool wells or dedicated monitoring wells located south of the 60 freeway.

All groundwater-level data are checked and uploaded to a centralized database management system that can be accessed online through HydroDaVESSM. During this reporting period, Watermaster measured approximately 300 groundwater levels at about 40 private wells and 15 municipal supply wells throughout the Chino Basin and conducted two quarterly downloads of 130 pressure transducers installed in private, municipal, and monitoring wells. Additionally, Watermaster compiled all available groundwater-level data from well owners in the basin for the April 2022 to October 2022 period.

Groundwater Quality Monitoring

Watermaster initiated a comprehensive groundwater-quality monitoring program in which the obtained data may be used for: the biennial *Chino Basin OBMP State of the Basin* report, the triennial re-computation of ambient water quality, the demonstration of Hydraulic Control, monitoring of nonpoint-source groundwater contaminations and plumes associated with point-source contamination, and assessing the overall health of the groundwater basin. Groundwater-quality data are also used in conjunction with numerical models to assist Watermaster and other parties in evaluating proposed salinity management and groundwater remediation strategies. The details of the groundwater-quality monitoring programs as of fiscal year 2022/23 are described below.

Chino Basin Data Collection (CBDC). Watermaster routinely and proactively collects groundwater-quality data from well owners including municipal and governmental agencies. Groundwater quality data are also obtained from special studies and monitoring required by orders of the Santa Ana Regional Water Quality Control Board (Regional Board)—such as for landfills and other groundwater quality investigations, the DTSC, the US Geological Survey (USGS), and others. These data are collected semi-annually from well owners and monitoring entities. Data are collected for approximately 860 wells as part of the CBDC program. During this reporting period, Watermaster compiled data collected for the CBDC program for the January to July 2022 period.



Watermaster Field Staff Taking Water Quality Samples

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

Watermaster Field Groundwater Quality Monitoring Programs. Watermaster monitors groundwater quality at privately owned wells and dedicated monitoring wells on a routine basis as follows:

1. *Private Wells.* About 80 private wells, located predominantly in the southern portion of the basin, are sampled at various frequencies based on their proximity to known point-source contamination plumes. Seven wells near contaminant plumes are sampled annually, and the remaining 73 wells are sampled triennially.
2. *Watermaster Monitoring Wells.* Watermaster collects groundwater-quality samples from a total of 49 multi-nested monitoring wells at 22 well sites located throughout the Chino Basin. These monitoring well sites include: nine HCMP sites constructed to support the demonstration of Hydraulic Control in the southern Chino Basin, nine sites constructed to support the PBHSP in the Prado Basin region, and three sites that fill spatial data gaps near contamination plumes in MZ-3. Each nested well site contains up to four wells in the borehole. Additionally, Watermaster samples one single-casing well in MZ-3. Currently, the HCMP and MZ-3 wells are sampled annually, and the PBHSP wells are sampled triennially.
3. *Other Wells.* Watermaster collects quarterly samples from four near-river wells to characterize the interaction of the Santa Ana River and groundwater. These shallow wells along the Santa Ana River consist of two former USGS National Water Quality Assessment Program wells (Archibald 1 and Archibald 2) and two Santa Ana River Water Company (SARWC) wells (active Well 9 and inactive Well 10).

During this reporting period, Watermaster collected groundwater quality samples from three near river wells that are sampled quarterly; the SARWC well 9 was unable to be sampled because it was down for maintenance. Also during this reporting period, Watermaster collected groundwater quality samples from: 21 HCMP monitoring wells, five MZ3 monitoring wells, 2 private wells that are sampled annually; and 16 private wells that are sampled quarterly. The samples were sent to Eurofins Eaton Analytical, Clinical, and Babcock Laboratories for analysis. All groundwater quality data are checked by Watermaster staff and uploaded to a centralized database management system that can be accessed online through HydroDaVESM.

Groundwater Production Monitoring

As of the end of this reporting period, there were a total of 451 producing wells, 246 of which were for agricultural uses. The number of agricultural wells has been decreasing in recent years due to urbanization and development. Many of the remaining active agricultural production wells are metered, and Watermaster reads the meters on a quarterly basis. Meter reads and production data are then entered into Watermaster's relational database, which can be accessed online through HydroDaVESM.

Surface Water Monitoring in the Santa Ana River

Watermaster collects grab water quality samples at two sites along the Santa Ana River (Santa Ana River at River Road and Santa Ana River at Etiwanda) on a quarterly basis. Sample data from these surface water sites and from the near-river wells are used to characterize the interaction between the Santa Ana River and nearby groundwater. During this reporting period, Watermaster collected four surface water-quality samples from the two surface water sites.

Prado Basin Habitat Sustainability Program (PBHSP)

Mitigation Measure 4.4-3 from the Peace II SEIR requires that Watermaster and the IEUA, in collaboration with the OCWD, form a committee, the Prado Basin Habitat Sustainability Committee (PBHSC), to develop and implement an Adaptive Management Plan for the PBHSP. The PBHSC is open to all interested participants, including the Watermaster Parties, IEUA member agencies, the OCWD, and other interested stakeholders. The objective of the PBHSP is to ensure that riparian habitat in the Prado Basin is not adversely impacted by the implementation of Peace II activities. Currently, the PBHSP consists of a monitoring program and the annual reporting on its results. The monitoring program includes an assessment of the riparian habitat and all factors that could potentially impact the riparian habitat, including those factors affected by Peace II activities such as changes in groundwater levels. Sixteen monitoring wells at nine sites were constructed in 2015 to support the PBHSP. Two existing wells are also monitored as part of the PBHSP. The PBHSC developed the Adaptive Management Plan of the PBHSP to describe an initial monitoring program and a process to modify the monitoring program and/or implement mitigation strategies, as necessary.



Watermaster Staff Takes Meter Read from Buried Ag Meter

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

During this reporting period, Watermaster performed the following tasks:

- Conducted the groundwater monitoring program, which included quarterly downloads in September and November 2022 of transducers that measure groundwater levels at 14 PBHSP monitoring wells, and transducers that measure electrical conductivity (EC), temperature, and level at four PHBSP monitoring wells in two locations.
- Conducted the surface-water monitoring program at two surface water sites, which included quarterly downloads in September and November 2022 of transducers that measure EC, temperature, and level.
- Collected climatic data near Prado Basin for water year 2022.
- Collected and reviewed the following riparian habitat monitoring data:
 - Normalized Difference Vegetation Index (NDVI) remote sensing data collected from Landsat satellites and processed by the USGS for water year 2022.
 - A custom flight to collect a high-resolution air photo for 2022 of the Prado Basin area. This was cost shared with the OCWD.
 - Site-specific field vegetation surveys for the summer of 2022 performed by the United States Bureau of Reclamation (USBR).

Chino Basin Groundwater Recharge Monitoring Program

Watermaster, the IEUA, the Chino Basin Water Conservation District, and the San Bernardino County Flood Control District jointly sponsor the Chino Basin Groundwater Recharge Program. This is a comprehensive water supply program to enhance water supply reliability and improve groundwater quality in local drinking water wells by increasing the recharge of storm, imported, and recycled waters. The recharge program is regulated under IEUA and Watermaster's recycled water recharge permit— Regional Board Order No. R8-2007-0039 and Monitoring and Reporting Program No. R8-2007-0039.

Watermaster and the IEUA measure the quantity of storm, imported, and recycled water that enters recharge basins using pressure transducers or staff gauges. The IEUA also conducts water-quality monitoring for all required parameters in Order No. R8-2007-0039 for recycled water, diluent water (storm water, dry-weather flow, and imported water), and groundwater. The IEUA staff samples for recycled water quality data: daily and weekly for the RP-1 and RP-4 effluent; quarterly and annually at two recycled water locations representative of recharge quality; and weekly or monthly from lysimeters at recharge basins. Most of the recycled water recharge basins have alternative compliance plans for total organic carbon (TOC) and Total Nitrogen (TN) using the results from the recycled water samples and the application of a correction factor for soil aquifer treatment. The IEUA also collects samples at about 15 surface water locations for stormwater and dry-weather flows. Imported water quality data for State Water Project water are obtained from the Metropolitan Water District of Southern California (MWDSC). The flow and quality data is used to calculate: 120-month blended water quality for total dissolved solids (TDS) and nitrate of all recharge sources in each recharge basin to assess adequate dilution of recycled water as required by the recycled water recharge permits held with the Division of Drinking Water (DDW); and 5-year blended water quality for TDS and nitrate for all recharge sources in all recharge basins in the Chino Basin as required by the Maximum Benefit Salinity Management Plan (see the Program Element 7 update in this status report).

The IEUA also collects quarterly and annual groundwater quality samples at a network of about 35 dedicated monitoring wells and production wells that are downgradient of the recharge basins.

Monitoring Activities. During this reporting period, the IEUA performed its ongoing monitoring program to measure and record recharge volumes and to collect water quality samples for recycled water, diluent water, and groundwater pursuant to IEUA and Watermaster's permit requirements. This included collecting approximately 110 recycled water quality samples, 3 lysimeter samples, 7 diluent water quality samples, and 96 groundwater quality samples for analytical analyses. Daily composite water quality data was also collected at the RP-1 and RP-4 effluent.

Reporting. Watermaster and the IEUA completed the following compliance reports concerning the recharge program during this reporting period:

- 2Q-2022 Quarterly Report, which was submitted to the Regional Board on August 15, 2022
- 3Q-2022 Quarterly Report, which was submitted to the Regional Board on November 15, 2022

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

Ground Level Monitoring

To address the historical occurrence of land subsidence and ground fissuring in the Chino Basin, Watermaster prepared and submitted a subsidence management plan (known as the MZ-1 Plan) to the Court for approval, and in November 2007, the Court ordered its implementation (see Program Element 4 in this report for more on MZ-1 Plan implementation). The MZ-1 Plan required several monitoring and mitigation measures to minimize or abate the future occurrence of land subsidence and ground fissuring. These measures and activities included:

- Continuing the scope and frequency of monitoring within the so-called Managed Area that was conducted during the period when the MZ-1 Plan was being developed.
- Expanding the monitoring of the aquifer system and ground-level movement into other areas of MZ-1 and the Chino Basin where data indicate concern for future subsidence and ground fissuring (Areas of Subsidence Concern).
- Monitoring of horizontal strain across the historical zone of ground fissuring.
- Conducting additional testing and monitoring to refine the MZ-1 Guidance Criteria for subsidence management (e.g., the Long-Term Pumping Test).
- Developing alternative pumping plans for the MZ-1 producers impacted by the MZ-1 Plan.
- Constructing and testing a lower-cost cable extensometer facility at Ayala Park.
- Evaluating and comparing ground-level surveying and Interferometric Synthetic Aperture Radar (InSAR) and recommending future monitoring protocols for both techniques.
- Conducting an aquifer storage recovery (ASR) feasibility study at a City of Chino Hills production well (Well 16) within the MZ-1 Managed Area.

Since the initial MZ-1 Plan was adopted in 2007, Watermaster has conducted the Ground-Level Monitoring Program (GLMP). The main results from the GLMP show that very little permanent land subsidence has occurred in the MZ-1 Managed Area, indicating that subsidence is being successfully managed in this area, but land subsidence has been occurring in Northwest MZ-1. One concern is that land subsidence in Northwest MZ-1 has occurred differentially across the San Jose Fault, following the same pattern of differential subsidence that occurred in the MZ-1 Managed Area during the time of ground fissuring.

Based on these observations, Watermaster determined that the subsidence management plan needed to be updated to include a Subsidence Management Plan for Northwest MZ-1, with the long-term objective of minimizing or abating the occurrence of the differential land subsidence. Thus, Watermaster expanded the GLMP into Northwest MZ-1 and prepared an updated Chino Basin Subsidence Management Plan, which included the Work Plan to Develop a Subsidence Management Plan for Northwest MZ-1 (Work Plan) as an appendix.

During this reporting period, Watermaster undertook the following Chino Basin Subsidence Management Plan activities:

- Continued high-resolution water-level monitoring at approximately 30 wells within the MZ-1 Managed Area and within the Areas of Subsidence Concern. All monitoring equipment was inspected at least quarterly and was repaired and/or replaced as necessary. The data collected were checked and analyzed to assess the functionality of the monitoring equipment and for compliance with the Chino Basin Subsidence Management Plan.
- Performed monthly routine maintenance, data collection, and verification at the Ayala Park and Chino Creek extensometer facilities.
- Continued implementation of the Work Plan:
 - Collected, processed, and checked groundwater level data and production data from wells in Northwest MZ-1 on a monthly basis.
 - Collected, processed, and checked groundwater level data and aquifer-system deformation data from the Pomona extensometer facility (PX).

Optimum Basin Management Program

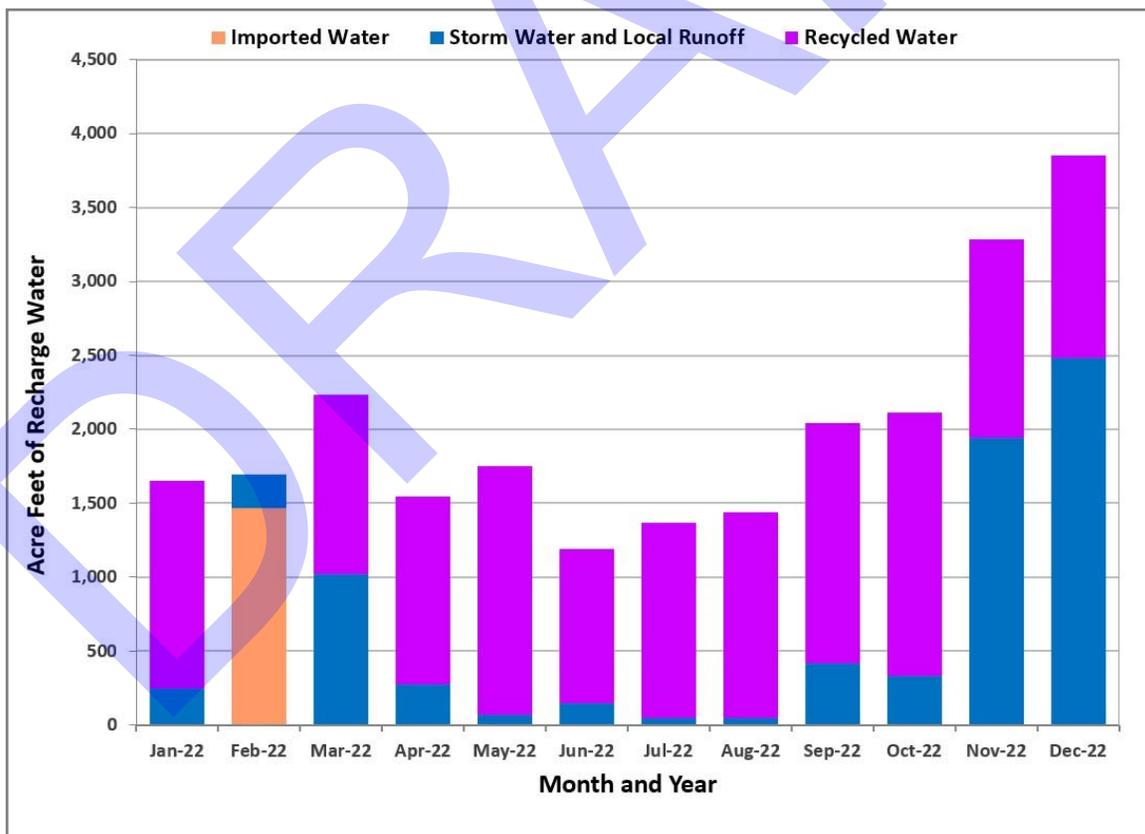
Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

- Finalized the technical memorandum Construction, and Calibration of One-dimensional Compaction Models in the Northwest MZ-1 Area. The one-dimensional (1D) compaction models simulate aquifer-system deformation at the MVWD-28 and PX locations. The 1D compaction models will be used in FY 2022/23 to explore subsidence management strategies in Northwest MZ-1 and develop a subsidence management plan for Northwest MZ-1.

Program Element 2: Develop and Implement a Comprehensive Recharge Program

The objectives of the comprehensive recharge program include: enhancing the yield of the Chino Basin through the development and implementation of a Recharge Master Plan to improve, expand, and construct recharge facilities that enable the recharge of storm, recycled, and imported waters; ensuring a balance of recharge and discharge in the Chino Basin management zones; and ensuring that sufficient storm and imported waters are recharged to comply with the recycled water dilution requirements in Watermaster and the IEUA’s recycled water recharge permits.

Pursuant to Program Element 2 of the OBMP, Watermaster and the IEUA partnered with the San Bernardino County Flood Control District and the Chino Basin Water Conservation District to construct and/or improve 18 recharge sites. This project is known as the Chino Basin Facilities Improvement Project (CBFIP). The average annual stormwater recharge of the CBFIP facilities is approximately 10,000 acre-feet per year, the supplemental “wet”¹ water recharge capacity is about 56,600 acre-feet per year, and the in-lieu supplemental water recharge capacity ranges from 17,700 to 49,900 acre-feet per year. In addition to the CBFIP facilities, the Monte Vista Water District has five ASR wells with a demonstrated well injection capacity of 5,500 acre-feet per year. The current total supplemental water recharge capacity ranges from 90,310 to 118,310 acre-feet per year, which is greater than the projected supplemental water recharge capacity required by Watermaster.



In 2008, Watermaster began preparing the 2010 Recharge Master Plan Update (2010 RMPU) pursuant to the December 21, 2007 Court Order (the Peace II Agreement) to complete a Recharge Master Plan Update by July 1, 2010. In October 2010, the Court accepted the 2010 RMPU as satisfying the condition and ordered that certain recommendations of the 2010 RMPU be implemented.

¹ The modifier “wet” means actual physical water is being recharged in spreading basins as opposed to the dedication of water from storage or in-lieu recharge.

Optimum Basin Management Program

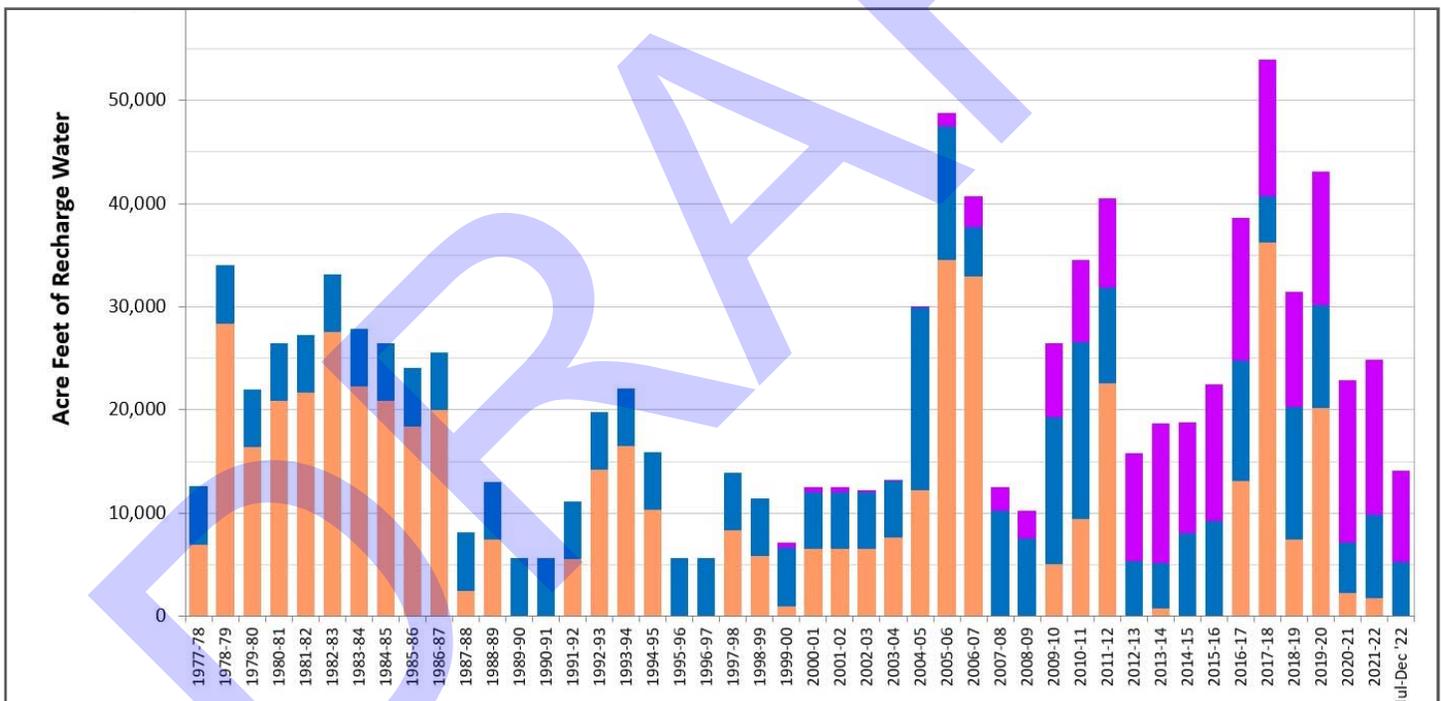
Program Element 2: Develop and Implement a Comprehensive Recharge Program (Continued)

In November 2011, Watermaster reported its progress to the Court pursuant to the October 2010 Court Order, and in December 2011, the Court issued an order directing Watermaster to continue with its implementation of the 2010 RMPU per its October 2010 order but with a revised schedule. On December 15, 2011, the Watermaster Board moved to:

“approve that within the next year there will be the completion of [a] Recharge Master Plan Update, there will be the development of an Implementation Plan to address balance issues within the Chino Basin subzones, and the development of a Funding Plan, as presented.”

This motion led to the development of an update to the 2010 RMPU, and in 2012, Watermaster staff sent out a “call for projects” to the Watermaster Parties, seeking their recommendations for recharge improvement projects that should be considered in the update. The *2013 Amendment to the 2010 Recharge Master Plan Update* (2013 RMPU) outlines the recommended projects to be implemented by Watermaster and the IEUA and lays out the implementation and financing plans. The 2013 RMPU report was approved by the Watermaster Board in September 2013 and filed with the Court in October 2013. In December 2013, the Court approved the 2013 RMPU except for Section 5, which dealt with the accounting for new recharge from Municipal Separate Stormwater Sewer Systems; Section 5 was later approved by the Court in April 2014.

In September 2018, Watermaster completed the 2018 Recharge Master Plan Update (2018 RMPU) and submitted it to the Court in October 2018. On December 28, 2018, the Court approved the 2018 RMPU.



The next Recharge Master Plan Update (2023 RMPU) is currently being developed and will be completed no later than October 2023.

2013 RMPU Implementation. Watermaster and the IEUA are continuing to carry out the October 2013 Court Order, which authorizes them to implement the 2013 RMPU. Construction of the San Sevaine Basin improvements was completed in September 2018 and the construction of the Victoria Basin improvements was completed in December 2018. During this reporting period, the construction work for the Wineville/Jurupa/RP3 and Lower Day projects continued. The Lower Day project is substantially complete, pending a check list and final systems test. IEUA is finalizing the required regulatory agreement with California Department of Fish and Wildlife which has delayed the project bidding and construction for the Montclair Basins project. The Montclair project updated project completion is April 2024.

Optimum Basin Management Program

Program Element 2: Develop and Implement a Comprehensive Recharge Program (Continued)

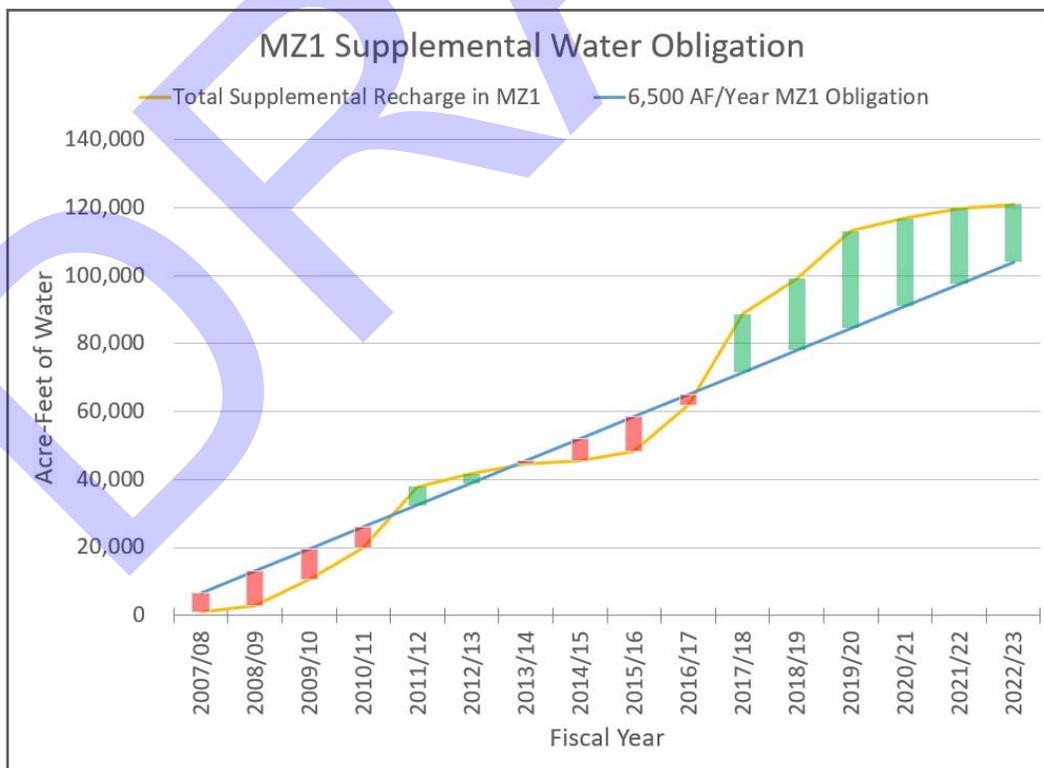
Additionally, Watermaster and the IEUA continue to collaborate in the development of projects outside of the 2013 RMPU effort that will increase and/or facilitate stormwater and supplemental water recharge and have jointly funded these projects, including monitoring upgrades and habitat conservation. During this reporting period, no projects were completed.

The Recharge Investigation and Projects Committee met three times during this reporting period on the progress of implementing the 2013 RMPU Projects and other recharge-related projects.

Recharge for Dilution of Recycled Water. In fiscal year 2009/10, Watermaster and the IEUA's recycled water recharge permit was amended to allow for existing underflow dilution and extended the period for calculating dilution from a running 60-month to a running 120-month period. Additionally, the IEUA has worked with the DDW to obtain approval to increase the allowable recycled water contribution (RWC) at wells to 50 percent. These permit amendments allow for increased recycled water recharge without having to increase the amount of imported and storm waters required for dilution. The IEUA projects its dilution requirements as part of its annual reporting to the Regional Board. Based on the latest Annual Report (May 2022), the IEUA projects that dilution requirements will be met through 2031 even if no imported water is available for dilution.

Recharge Activities. During this reporting period, ongoing recycled water recharge occurred in the Brooks, 7th Street, 8th Street, Ely, Turner, Victoria, San Sevaine, Hickory, Banana, RP-3, and Declaz Basins; stormwater was recharged at 18 recharge basins across all Chino Basin management zones; and imported water was recharged at Brooks, 7th Street, 8th Street, Turner, Victoria, San Sevaine, Hickory, Banana, and RP-3 Basins. From July 1 through December 31, 2022, Watermaster and the IEUA recharged a total of 14,109 acre-feet of water: 5,275 acre-feet of stormwater, and 8,834 acre-feet of recycled water. There was no imported water recharge during this reporting period.

Balance of Recharge and Discharge in MZ-1. The total amount of supplemental water recharged in MZ-1 since the Peace II Agreement through December 31, 2022 was approximately 120,986 acre-feet, which is about 16,986 acre-feet more than the 104,000 acre-feet required by June 30, 2023 (annual requirement of 6,500 acre-feet). The amount of supplemental water recharged into MZ-1 during the reporting period was approximately 1,293 acre-feet.



Optimum Basin Management Program

Program Element 3: Develop and Implement Water Supply Plan for the Impaired Areas of the Basin; and Program Element 5: Develop and Implement Regional Supplemental Water Program

As stated in the OBMP, “the goal of Program Elements 3 and 5 is to develop a regional, long range, cost effective, equitable, water supply plan for producers in the Chino Basin that incorporates sound basin management.” One element of the water supply plan is the development of a way to replace the decline in agricultural groundwater production to prevent significant amounts of degraded groundwater from discharging to the Santa Ana River and violating the Basin Plan. Replacing the decline in agricultural groundwater production will mitigate the reduction of the Safe Yield of the basin and allow for more flexibility in the basin’s supplemental water supplies if the produced groundwater is treated. This is achieved through the operation of the Chino Basin Desalter facilities, which comprise a series of wells and treatment facilities in the southern Chino Basin that are designed to replace the decline of the agricultural groundwater producers and to treat and serve this groundwater to various Appropriate Pool members.

The Chino I Desalter expansion and the Chino II Desalter facilities were completed in February 2006, bringing the total Chino Basin Desalter capacity to 29 million gallons per day (MGD) (32,480 acre-feet per year). Development and planning continued between the Chino Desalter Authority (CDA) and Watermaster to expand the production and treatment capacity of the Chino Basin Desalter by about 10 MGD. More than \$77 million in grant funds were secured toward this expansion. As currently configured, the Chino I Desalter produces about 15,500 acre-feet of groundwater per year (13.8 MGD) at 14 wells (I-1 through I-11, and I-13 through I-15). This water is treated through air stripping (volatile organic compound [VOC] removal), ion exchange (nitrate removal), and/or reverse osmosis (for nitrate and TDS removal). The Chino II Desalter produces about 24,500 acre-feet of groundwater per year (21.8 MGD) at eleven wells (II-1 through II-4 and II-6 through II-12). This water is treated through ion exchange and/or reverse osmosis.

The most recently completed expansion project included adding three wells (Wells II-10, II-11, and II-12) to Chino II Desalter. These wells provide additional raw water to the Chino II Desalter to meet the maximum-benefit commitment to produce a total of 40,000 acre-feet per year from the combined desalter well fields. These wells will also be utilized as part of the remediation action plan to clean up the South Archibald Plume (see the Program Element 6 update in this status report). Construction of wells II-10 and II-11 was completed in late 2015, equipping of the wells was completed in August 2018, and production at the wells commenced soon after.

Construction of well II-12 was completed in November 2020. And in August 2021 construction of the dedicated pipeline to convey groundwater from wells II-12, II-10, II-11, and I-11 to the Chino II Desalter was completed and well II-12 began pumping. The Chino Basin Desalters reached the 40,000 acre-feet per year of pumping capacity in June 2020, prior to the commencement of pumping at well II-12.

Program Element 4: Develop and Implement a Comprehensive Groundwater Management Plan for Management Zone 1

Because of the historical occurrence of pumping induced land subsidence and ground fissuring in southwestern Chino Basin (Managed Area), the OBMP required the development and implementation of an Interim Management Plan (IMP) for MZ-1 that would:

- Minimize subsidence and fissuring in the short-term.
- Collect the information necessary to understand the extent, rate, and mechanisms of subsidence and fissuring.
- Formulate a management plan to reduce to tolerable levels or abate future subsidence and fissuring.

From 2001-2005, Watermaster developed, coordinated, and conducted an IMP under the guidance of the MZ-1 Technical Committee (referred to now as the Ground-Level Monitoring Committee or GLMC). The investigation provided enough information for Watermaster to develop Guidance Criteria for the MZ-1 producers in the investigation area that, if followed, would minimize the potential for subsidence and fissuring during the completion of the MZ-1 Plan. The Guidance Criteria included a list of Managed Wells and their owners subject to the criteria, a map of the so-called Managed Area, and an initial threshold water level (Guidance Level) of 245 feet below the top of the PA-7 well casing. The MZ-1 Summary Report and the Guidance Criteria were adopted by the Watermaster Board in May 2006. The Guidance Criteria formed the basis for the MZ-1 Plan, which was approved by Watermaster in October 2007. The Court approved the MZ-1 Plan in November 2007 and ordered its implementation. Watermaster has implemented the MZ-1 Plan since that time, including the ongoing Ground-Level Monitoring Program (GLMP) called for by the MZ-1 Plan (refer to in Program Element 1).

The MZ-1 Plan states that if data from existing monitoring efforts in the so-called Areas of Subsidence Concern indicate the potential for adverse impacts due to subsidence, Watermaster will revise the MZ-1 Plan pursuant to the process outlined in Section 3 of the MZ-1 Plan. In early 2015, Watermaster prepared an update to the MZ-1 Plan, which included a name change to the 2015 Chino

Optimum Basin Management Program

Program Element 4: Develop and Implement a Comprehensive Groundwater Management Plan for Management Zone 1 (Continued)

Basin Subsidence Management Plan, and a *Work Plan to Develop the Subsidence Management Plan for Northwest MZ-1* (Work Plan) as an appendix. The Chino Basin Subsidence Management Plan and the Work Plan were adopted through the Watermaster Pool process in July 2015.

The data, analysis, and reports generated through the implementation of the MZ-1 Plan, Chino Basin Subsidence Management Plan, and Work Plan are reviewed and discussed by the GLMC, which meets on a periodic basis throughout the year. The GLMC is open to all interested participants, including the Watermaster Parties and their consultants. During this reporting period, Watermaster undertook the following data analysis and reporting tasks:

- Finalized the 2021/22 Annual Report of the Ground-Level Monitoring Committee. This included work to characterize the subsidence feature south of the Ontario International Airport.

One GLMC meeting was conducted during the reporting period on September 29, 2022. The meeting agenda included:

- The DRAFT technical memorandum: Construction, and Calibration of One-dimensional Compaction Models in the Northwest MZ-1 Area.
- The DRAFT 2021/22 Annual Report of the Ground Level Monitoring Committee.

One GLMC meeting was conducted during the reporting period on December 13, 2022. The meeting agenda included:

- The Subsidence Management Plan for Northwest MZ-1: Baseline Scenario for 1D Model Simulation of Future Subsidence.

Program Element 6: Develop and Implement Cooperative Programs with the Regional Water Quality Control Board, Santa Ana Region and Other Agencies to Improve Basin Management

Program Elements 6 and 7 are necessary to address the water quality management problems in the Chino Basin. During the development of the OBMP, it was identified that Watermaster did not have sufficient information to determine whether point and non-point sources of groundwater contamination are being adequately addressed, including the various Chino Basin contaminant plumes. With the Regional Board and other agencies, Watermaster has worked to address the following major point source contaminant plumes in the Chino Basin:

South Archibald Plume

In July 2005, the Regional Board prepared draft Cleanup and Abatement Orders (CAOs) for six parties who were tenants on the Ontario Airport regarding the South Archibald Trichloroethene (TCE) Plume in the southern portion of the Chino Basin. The draft CAOs required the parties to “submit a work plan and time schedule to further define the lateral and vertical extent of the TCE and related VOCs that are discharging, have been discharged, or threaten to be discharged from the site” and to “submit a detailed remedial action plan, including an implementation schedule, to cleanup or abate the effects of the TCE and related VOCs.” Four of the six parties (Aerojet-General Corporation, The Boeing Company, General Electric, and Lockheed Martin) voluntarily formed a group known as ABGL to work jointly on a remedial investigation. Northrop Grumman declined to participate in the group. The US Air Force, in cooperation with the US Army Corps of Engineers, funded the installation of one of the four clusters of monitoring wells installed by the ABGL Parties.

In 2008, Regional Board staff conducted research pertaining to the likely source of the TCE contamination and identified discharges of wastewater that may have contained TCE to the RP-1 treatment plant and associated disposal areas as a potential source. The Regional Board identified several industries, including some previously identified tenants of the Ontario Airport property, that likely used TCE solvents before and during the early-1970s, and discharged wastes to the Cities of Ontario and Upland’s sewage systems and subsequently to the RP-1 treatment plant and disposal areas. In 2012, an additional Draft CAO was issued by the Regional Board jointly to the City of Ontario, City of Upland, and IEUA as the previous and current operators of the RP-1 treatment plant and disposal area (collectively, the RP-1 Parties). In part, the draft CAOs require that RP-1 Parties “supply uninterrupted replacement water service [...] to all residences south of Riverside Drive that are served by private domestic wells at which TCE has been detected

Optimum Basin Management Program

Program Element 6: Develop and Implement Cooperative Programs with the Regional Water Quality Control Board, Santa Ana Region and Other Agencies to Improve Basin Management (Continued)

at concentrations at or exceeding 5 µg/L [...]” and to report this information to the Regional Board. In addition, the RP-1 Parties are to “prepare and submit [a] [...] feasibility study” and “prepare, submit and implement the Remedial Action Plan” to mitigate the “effects of the TCE groundwater plume.”

Under the Regional Board’s oversight, the ABGL Parties and/or the RP-1 Parties conducted sampling four sample events at private residential wells and taps between 2007 and 2014 in the region where groundwater is potentially contaminated with TCE. By 2014, all private wells and/or taps in the region of the plume had been sampled at least once. Alternative water systems (tanks) have been installed at residences in the area where well or tap water contains TCE at or above 80 percent of the maximum contaminant level (MCL) for TCE. Residents who declined tank systems are being provided bottled water. Watermaster also samples for water quality at private wells in the area and uses this and other data obtained from its data collection programs to independently delineate the spatial extent of the plume. Watermaster completed its most recent characterization of the plume in June 2021 for the *2020 Chino Basin OBMP State of the Basin Report*. In October of this reporting period, Watermaster prepared a semi-annual status report on the South Archibald Plume for Watermaster Parties.

In July 2015, the RP-1 Parties completed the Draft Feasibility Study Report for the South Archibald Plume (Feasibility Study). The Feasibility Study established cleanup objectives for both domestic water supply and plume remediation and evaluated alternatives to accomplish these objectives. In November 2015, a revised Draft Feasibility Study, Remedial Action Plan, and Responses to Comments were completed to address input from the public, the ABGL, and others. In September 2016, the Regional Board issued the Final CAO R8-2016-0016 collectively to the RP-1 Parties and the ABGL Parties. The Final CAO was adopted by all parties in November 2016, thus approving the preferred plume remediation and domestic water supply alternatives identified in the Remedial Action Plan. The parties also reached a settlement agreement that aligns with the Final CAO and authorizes funding to initiate implementation of the plume remediation alternative.

The plume remediation alternative involves the use of CDA production wells and facilities. The RP-1 Parties reached a Joint Facility Development Agreement with the CDA for the implementation of a project designed in part to remediate the South Archibald Plume. The project, termed the Chino Basin Improvement and Groundwater Clean-up Project, includes the operation of three newly constructed CDA wells (II-10, II-11, and II-12) and a dedicated pipeline connecting the three wells and the existing CDA well I-11 to the Desalter II treatment facility. Construction of two of the three wells (II-10 and II-11) were completed and became operational in 2018. The construction of well II-12 was completed in November 2020. In the first half of 2021, the RP-1 Parties and the CDA submitted the final *Monitoring and Reporting Plan for the Chino Basin Improvement and Groundwater Clean-up Project* to the Regional Board and completed the construction of five multi-depth monitoring wells at two locations in the South Archibald Plume (II-MW-4 and II-MW-5). In 2021, the CDA completed the equipping of well II-12, the modification to the decarbonator, and the construction of the raw water pipeline, and the project became operational in August of 2021.

The domestic water supply alternative for the private residences affected by TCE groundwater contamination is a hybrid between the installation of tank systems for some residences, where water is delivered from the City of Ontario potable supply via truck deliveries, and the installation of a temporary pipeline to connect some residences to the City of Ontario potable water system. The Cities of Ontario and Upland have assumed responsibility for implementing the domestic water supply alternative. In February 2017, the Cities of Ontario and Upland submitted the Domestic Water Supply Work Plan to the Regional Board to outline the approach to monitoring and supplying alternative water supplies for affected residences. During the reporting period, the City of Ontario completed the seventh annual water supply sampling event at private residences pursuant to the Domestic Water Supply Plan and prepared an annual monitoring report of the results, and submitted to the Regional Board in December 2022. As of the end of 2022, there are 30 affected residences that are being supplied water by tank systems, and five affected residences that have limited alternative water supply systems offered by the City of Ontario and remain on bottled water. The City of Ontario will continue to monitor for potentially affected residences to ensure that an alternative water supply is offered and provided to any residences with TCE concentrations greater than 80% of the MCL for TCE.



WM Staff Preparing for WQ Sampling

Optimum Basin Management Program

Program Element 6: Develop and Implement Cooperative Programs with the Regional Water Quality Control Board, Santa Ana Region and Other Agencies to Improve Basin Management (Continued)

Chino Airport Plume

In 1990, the Regional Board issued CAO No. 90-134 to the County of San Bernardino, Department of Airports (County) to address groundwater contamination originating from Chino Airport. During 1991 to 1992, ten underground storage tanks and 310 containers of hazardous waste were removed, and 81 soil borings were drilled and sampled on the airport property. From 2003 to 2005, nine onsite monitoring wells were installed and used to collect groundwater quality samples. In 2007, the County conducted its first offsite monitoring effort, and in 2008, the Regional Board issued CAO No. R8-2008-0064, requiring the County to define the lateral and vertical extent of the plume and prepare a remedial action plan. From 2009 to 2012, Tetra Tech, consultant to the County, conducted several off-site plume characterization studies to delineate the areal and vertical extent of the plume and constructed 33 offsite monitoring wells. From 2013 to early-2015, Tetra Tech conducted an extensive investigation of several areas identified for additional characterization of soil and groundwater contamination. At the conclusion of this work, they constructed an additional 33 groundwater monitoring wells on and adjacent to the airport property. In August 2016, the County completed a Draft Feasibility Study to identify remedial action objectives and evaluate remediation alternatives for mitigation. In January 2017, the Regional Board issued CAO R8-2017-0011, which requires the County to prepare a Final Feasibility Study that incorporates comments from the Regional Board and to prepare, submit, and implement a Remedial Action Plan. The County submitted a Final Feasibility Study for Chino Airport on June 6, 2017, and it was approved by the Regional Board on June 7, 2017. On December 18, 2017, the County submitted the *Draft Interim Remedial Action Plan* for public review and comment through April 2018. The preferred remediation alternative is a groundwater pump-and-treat system to provide hydraulic containment and treatment of both the West and the East Plumes, originating from Chino Airport. The system consists of ten extraction wells that combined will produce approximately 900 gallons per minute of groundwater for treatment using granular activated carbon (GAC). The system will also treat groundwater from CDA wells I-1 through I-4 and I-16 through I-18. Once treated, the preferred option is to discharge the treated groundwater to the CDA's Chino I Desalter influent pipeline via a newly constructed pipeline. Currently the County is in discussions with the CDA to discharge the treated water from the extraction system to the CDA's influent pipeline.

In late 2018, Watermaster used the Chino Basin groundwater flow model to analyze how increased groundwater production for the remedial solution from the ten new County well clusters and CDA wells will affect groundwater levels within the vicinity. Watermaster has commitments to this area to maintain Hydraulic Control and to avoid impacts to the groundwater dependent, riparian habitat in the Prado Basin. Watermaster completed the modeling and prepared a technical memorandum to describe the results, which concluded that operation of the remedial solution would improve Hydraulic Control in this area. In January 2022, the County completed construction of six wells near the riparian habitat along Chino Creek and initiated monitoring of groundwater levels for potential impacts to groundwater levels and the habitat from pumping at the remedial solution.

In 2018, the County constructed five extraction wells and 12 nearby piezometers and conducted aquifer pumping tests of the extraction wells to help prepare the final design for the remedial solution. In 2019 and 2020, the County constructed 14 new monitoring wells at six locations to assist with the delineation of the plume. During this reporting period, the County completed the final *Remedial Action Work* that describes the plans for the construction and installation of the extraction wells, pipelines for conveyance of extracted groundwater, and the groundwater treatment system, and submitted to the Regional Board in July 2022.

The County conducts quarterly and/or annual monitoring events at all 89 of their monitoring wells constructed to date. The conclusions from this monitoring program can be found in reports posted on the Regional Board's GeoTracker website. Watermaster also samples for water quality at private and monitoring wells in the area and uses this and other data obtained from its data collection programs to independently delineate the spatial extent of the plume. Watermaster completed its most recent characterization of the plume in June 2021 for the *2020 Chino Basin OBMP State of the Basin Report*. In October of this reporting period, Watermaster prepared a semi-annual status report on the Chino Airport Plume for Watermaster Parties. The most recent monitoring report submitted to the Regional Board is the *Semiannual Groundwater Monitoring Report Summer and Fall 2021 Chino Airport Groundwater Assessment, San Bernardino County, California*.



Optimum Basin Management Program

Program Element 6: Develop and Implement Cooperative Programs with the Regional Water Quality Control Board, Santa Ana Region and Other Agencies to Improve Basin Management (Continued)

Other Water Quality Issues

Watermaster continues to track the monitoring programs and mitigation measures associated with other point sources in the Chino Basin, including: Alumax Aluminum Recycling, Alger Manufacturing Facility, the Former Crown Coach Facility, General Electric Test Cell and Flatiron, Former Kaiser Steel Mill, Milliken Landfill, Upland Landfill, and the Stringfellow National Priorities List sites. During this reporting period, Watermaster prepared the most recent annual status reports in October 2022 for the GE Test Cell, GE Flatiron, Milliken Landfill, California Institution for Men, Stringfellow Plumes, and the former Kaiser Steel Mill site.

Watermaster completed the most current delineations of the extent of the VOC plumes in June 2021 for the GE Test Cell, GE Flatiron, Milliken Landfill, and so-called Pomona VOC Plumes as part of the *2020 Chino Basin OBMP State of the Basin Report*.

Program Element 7: Develop and Implement a Salt Management Program

Maximum Benefit Salinity Management Plan

In January 2004, the Regional Board amended the Basin Plan to incorporate an updated TDS and nitrogen (N) management plan. The Basin Plan amendment includes both "antidegradation" and "maximum-benefit" objectives for TDS and nitrate-N (nitrate) for the Chino-North and Cucamonga groundwater management zones (GMZs). The maximum-benefit objectives allow for recycled water reuse and recharge of recycled water and imported water without mitigation; these activities are an integral part of the OBMP. The application of the maximum-benefit objectives is contingent on the implementation of specific projects and requirements termed the maximum-benefit commitments by Watermaster and IEUA. The status of compliance with each commitment is reported to the Regional Board annually in April. The nine maximum-benefit commitments include:

1. The implementation of a surface water monitoring program.
2. The implementation of a groundwater monitoring program.
3. The expansion of the Chino I Desalter to a capacity of 10 MGD and the construction of the Chino II Desalter with a design capacity of 10 MGD.
4. The additional expansion of desalter capacity (to 40 MGD) pursuant to the OBMP and the Peace Agreement (tied to the IEUA's agency-wide effluent concentration).
5. The completion of the recharge facilities included in the Chino Basin Facilities Improvement Program.
6. The management of recycled water quality to ensure that the IEUA agency-wide, 12-month volume-weighted running average TDS and TIN concentrations do not exceed 550 mg/l and 8 mg/l, respectively.
7. The management of basin-wide, volume-weighted TDS and nitrogen concentrations in artificial recharge to less than or equal to the maximum-benefit objectives of 420 mg/l and 5 mg/l, respectively, on a five-year volume-weighted basis.
8. The achievement and maintenance of the "Hydraulic Control" of groundwater outflow from the Chino Basin, specifically from Chino-North GMZ, to protect Santa Ana River water quality and downstream beneficial uses.
9. The determination of ambient TDS and nitrate concentrations of Chino Basin groundwater every three years.

Monitoring Programs. Pursuant to maximum-benefit commitment numbers 1 and 2, Watermaster and the IEUA submitted a surface water and groundwater monitoring program work plan to the Regional Board in May 2004. On April 15, 2005, the Regional Board adopted resolution R8-2005-0064, approving Watermaster and the IEUA's surface and groundwater monitoring programs (2005 Work Plan). These monitoring programs were implemented pursuant to the 2005 Work Plan from 2004 to 2012. On February 12, 2012, the Regional Board adopted an amendment to the Basin Plan to remove all references to the specific monitoring locations and sampling frequencies required for groundwater and surface water monitoring. The Basin Plan amendment allows the monitoring programs to be modified over time, subject to the approval of the Executive Officer of the Regional Board. On December 6, 2012, the State Office of Administrative Law finalized the approval of the Basin Plan amendment. In place of specific monitoring requirements, the Basin Plan amendment required that Watermaster and the IEUA submit (i) a new surface water

Optimum Basin Management Program

Program Element 7: Develop and Implement a Salt Management Program (Continued)

monitoring program work plan by February 25, 2012, and (ii) a new groundwater monitoring program work plan by December 31, 2013 to the Regional Board for approval. Pursuant to (i), Watermaster and the IEUA submitted the *2012 Hydraulic Control Monitoring Program Work Plan*, which was approved by the Regional Board in March 2012. Pursuant to (ii), Watermaster and the IEUA submitted the *2014 Maximum-Benefit Monitoring Program Work Plan* (2014 Work Plan) which was approved by the Regional Board in April 2014. The 2014 Workplan describes: the questions to be answered by the monitoring program, the methods that will be employed to address each question, the monitoring and data collection that will be performed to implement the methods, and a reporting schedule. The monitoring pursuant to the 2014 Work Plan is incorporated as part of the groundwater level, groundwater quality, and surface water monitoring programs described in Program Element 1. During this reporting period, Watermaster continued implementing the monitoring programs (see Program Element 1 for details).

Hydraulic Control and Chino Basin Desalters. Pursuant to maximum-benefit commitment number 8, to achieve and maintain Hydraulic Control, Watermaster and the IEUA constructed desalter wells and expanded the desalter capacity (maximum-benefit commitments numbers 3 and 4) to increase desalter production in the southern portion of the Chino Basin. The Chino Basin Desalters are designed to replace the diminishing agricultural production that previously prevented the outflow of high TDS and nitrate groundwater to the Santa Ana River and the Prado Basin surface water management zone (PBMZ). Hydraulic Control is defined by the Basin Plan as the elimination of groundwater discharge from the Chino-North GMZ to the Santa Ana River to a *de minimis* level. Pursuant to commitment number 8, Watermaster and the IEUA submitted a mitigation plan (2005 Mitigation Plan) to the Regional Board in March 2005. This plan demonstrated how Watermaster and the IEUA would address the mitigation for any temporary loss of hydraulic control. In October 2011, the Regional Board defined the *de minimis* discharge of groundwater from the Chino-North GMZ to the PBMZ as 1,000 acre-feet per year or less. Watermaster and the IEUA have demonstrated that complete Hydraulic Control has been achieved at and east of Chino I Desalter Well 20. The construction and operation of the CCWF (see Program Element 5), which began in 2010, is intended to achieve Hydraulic Control, per the definition above, at the area west of Chino I Desalter Well 5. Watermaster and the IEUA recalibrate the Chino Basin groundwater-flow model every five years to estimate groundwater discharge from the Chino-North GMZ to the PBMZ (i.e., annual underflow past the CCWF) to determine whether Hydraulic Control has been achieved.

In February 2016, the CCWF commenced full-scale operation with production at wells I-16, I-17, I-20, and I-21 to achieve and maintain Hydraulic Control at the area west of Chino I Desalter Well 5. Production at the CCWF has decreased since 2017 as a result of the new MCL for 1,2,3-TCP, which required the temporary cessation of operation at Well I-17. In 2020, the Chino Basin groundwater-flow model was used to estimate the historical (fiscal year 2004-2018) and projected (fiscal year 2019-2050) volume of groundwater discharge past the CCWF under revised pumping conditions at the CCWF. The model results indicate that both the estimated historical and projected discharge past the CCWF area is always below the *de minimis* threshold level of 1,000 acre-feet per year. The model assumes an annual average pumping volume at the CCWF of 992 acre-feet per year from fiscal year 2019 through 2050.

Future agricultural groundwater production in the southern part of the basin is expected to continue to decline, necessitating future expansion of the desalters to sustain Hydraulic Control. In a letter dated January 23, 2014, the Regional Board required that Watermaster and the IEUA submit a plan detailing how Hydraulic Control will be sustained in the future as agricultural production in the southern region of Chino-North continues to decrease—specifically, how the Chino Basin Desalters will achieve the required total groundwater production level of 40,000 acre-feet per year. On June 30, 2015, Watermaster and the IEUA submitted a final plan and schedule for the construction and operation of three new desalter wells (II-10, II-11, and II-12). Well II-10 and II-11 were constructed and began operation in mid-2018, and Well II-12 was constructed in 2020 and began operation in mid-2021. The CDA officially reached the pumping capacity necessary to meet the 40,000 acre-feet per year required for Hydraulic Control in June 2020. This pumping capacity was achieved without the inclusion of Well II-12, which was part of the final expansion plan designed to meet the 40,000 acre-feet per year. A full status report on the desalter expansion facilities is described in Program Element 3.

During this reporting period, Watermaster prepared an update to the 2005 Mitigation Plan to formally update (i) plan and schedule for the mitigation of any temporary loss of Hydraulic Control, (ii) definition of the required minimum pumping at the CCWF to maintain outflows from the Chino-North GMZ to the PBMZ to *de minimis* level, and (iii) definition of operational flexibility around the 40,000 acre-feet per year requirement for the aggregate pumping at the CDA facilities. The updated mitigation plan was submitted to the Regional Board on June 21, 2022. The Regional Board has yet to review and respond to the submitted mitigation plan.

Recycled Water Recharge. Pursuant to the maximum-benefit commitment number 5, Watermaster and the IEUA completed the construction of the recharge facilities and began artificial recharge of stormwater and recycled water in the Chino Basin in 2005. Additionally, pursuant to maximum-benefit commitment number 7, Watermaster and the IEUA limit recycled water for artificial recharge to the amount that can be blended on a volume-weighted basis with other sources of recharge to achieve five-year running

Optimum Basin Management Program

Program Element 7: Develop and Implement a Salt Management Program (Continued)

average concentrations of no more than the maximum-benefit objectives (420 mg/l for TDS and 5 mg/l for nitrate). This data is compiled and analyzed in April of each year for reporting to the Regional Board. During this reporting period, Watermaster and the IEUA continued their monitoring programs to collect the data required for analysis and reporting to the Regional Board. Since recycled water recharge began in July 2005, the five-year volume-weighted running average TDS and nitrate concentrations have never exceeded the maximum-benefit objectives. As of December 2022, the five-year volume-weighted running average TDS and nitrate concentrations of these three recharge sources were 314 and 1.8 mg/l respectively.

Recycled Water Quality. Pursuant to the maximum-benefit commitment number 6, Watermaster and the IEUA manage the recycled water quality to ensure that the 12-month volume-weighted running average IEUA agency-wide, wastewater effluent quality does not exceed the permit limits of 550 mg/l and 8 mg/l for TDS and TIN, respectively. Additionally, Watermaster and the IEUA must submit a plan and schedule to the Regional Board for the implementation of measures to ensure long-term compliance with these permit limits when either the 12-month volume-weighted running average IEUA agency-wide effluent TDS concentration exceeds 545 mg/l for three consecutive months or the TIN concentration exceeds 8 mg/l in any one month (action limits). The IEUA calculates and reports the 12-month volume-weighted running average agency-wide effluent TDS and TIN concentrations in the *Groundwater Recharge Program Quarterly Monitoring Reports*.

Since the initiation of recycled water recharge in July 2005, the 12-month running average TDS and TIN concentrations have ranged between 456 and 534 mg/l and 3.8 and 7.6 mg/l, respectively, and have never exceeded the permit limits. During the statewide drought in mid-2015, a historical high 12-month running average IEUA agency-wide effluent TDS concentration of 534 mg/l was calculated for three consecutive months: June, July, and August. This 12-month running average IEUA agency-wide effluent TDS concentration of 534 mg/l was only 11 mg/l below the action limit. The 12-month running average agency-wide TDS concentration has decreased since mid-2015. As of December 2022, the 12-month running average IEUA agency-wide effluent TDS concentration was 487 mg/l.

Through analysis of water supply and wastewater data, Watermaster and the IEUA concluded that drought conditions have a meaningful impact on the short-term TDS concentration of the water supplies available to IEUA agencies and that future droughts similar to the 2012-2016 period could lead to short-term exceedances of the 12-month running average IEUA agency-wide effluent TDS concentration. For this reason, in October 2016, Watermaster and the IEUA petitioned the Regional Board to consider modifying the TDS compliance metric for recycled water to a longer-term averaging period. The Regional Board agreed that an evaluation of the compliance metric was warranted and directed Watermaster and the IEUA to develop a technical scope of work to support the adoption of a longer-term averaging period for incorporation into the Basin Plan. The proposed technical scope of work to support a Basin Plan amendment to revise the recycled water compliance metric was submitted to the Regional Board in May 2017. The proposed scope of work which was approved by the Regional Board includes the following tasks:

- Develop numerical modeling tools (R4, Hydrus 2D, MODFLOW, MT3D) to evaluate the projected TDS and nitrate concentrations of the Chino Basin.
- Define a baseline (status-quo) scenario and evaluate it with the new modeling tools.
- Define salinity management planning scenarios and evaluate them with the new modeling tools to compare the projected TDS and nitrate concentrations against the baseline scenario.
- Use the results to develop a draft regulatory compliance strategy that includes a longer-term average period for recycled water TDS concentrations.
- Collaborate with the Regional Board to review and finalize the regulatory strategy.
- Support the Regional Board in the preparation of a Basin Plan amendment upon approval of the regulatory strategy.

Watermaster and the IEUA began implementing the scope of work in July 2017 and have been working collaboratively with Regional Board staff to review interim work products and address new technical questions that have arisen. In December 2021, Watermaster and the IEUA completed and submitted the documentation of the technical work, *Total Dissolved Solids and Nitrate Concentrations Projections for the Chino Basin*, to the Regional Board.

Optimum Basin Management Program

Program Element 7: Develop and Implement a Salt Management Program (Continued)

During this reporting period, Watermaster and the IEUA presented the technical work and received approval from the Regional Board staff in July 2022 to proceed with the work to amend the Basin Plan. Watermaster and IEUA are currently assessing the appropriate regulatory compliance strategy with the Regional Board staff to incorporate the longer-term averaging period into the Basin Plan.

Ambient Groundwater Quality. Pursuant to the maximum-benefit commitment number 9, Watermaster and the IEUA recompute ambient TDS and nitrate concentrations for the Chino Basin and Cucamonga GMZs every three years (due by June 30). The re-computation of ambient water quality is performed for the entire Santa Ana River Watershed, and the technical work is contracted, managed, and directed by the Santa Ana Watershed Project Authority's (SAWPA) Basin Monitoring Program Task Force (Task Force). Watermaster and the IEUA have participated in each triennial, watershed-wide ambient water quality determination as members of the Task Force. The most recent recomputation covering the 20-year period from 1999 to 2018 was completed in July 2020.

Program Element 8: Develop and Implement a Groundwater Storage Management Program; and Program Element 9: Develop and Implement a Storage and Recovery Program

Groundwater storage is critical to the Chino Basin stakeholders. The OBMP outlines Watermaster's commitments to investigate the technical and management implications of Local Storage Agreements, improve related policies and procedures, and then revisit all pending Local Storage Agreement applications.

The existing Watermaster/IEUA/MWDSC/Three Valleys Municipal Water District Dry-Year Yield (DYY) program is the only Storage and Recovery Program that is being implemented in the Chino Basin. By April 30, 2011, all DYY program construction projects and a full "put" and "take" cycle had been completed, leaving the DYY storage account with a zero balance. Another DYY cycle began in June 2017 and was completed in June 2022. The DYY storage account balance was zero acre-feet as of June 30, 2022.

Safe Yield Recalculation

The Basin's Safe Yield was initially set by the Judgment at 140,000 acre-feet per year. The Safe Yield was based on the hydrology for the period of 1965 through 1974. Pursuant to the Judgment, the Chino Basin Safe Yield is to be recalculated periodically but not for at least ten years following 1978.

Pursuant to the OBMP Implementation Plan and Watermaster's Rules and Regulations, in year 2010/11 and every ten years thereafter, Watermaster is to recalculate the Safe Yield. The 2011 Safe Yield recalculation began in 2011 and after significant technical and legal process, on April 28, 2017, the Court issued a final order (2017 Court Order), resetting the Safe Yield to 135,000 acre-feet per year effective July 1, 2010.

In July 2018, Watermaster's Engineer began the technical work necessary for the Safe Yield recalculation for 2020 pursuant to the OBMP Implementation Plan using the approved methodology in the 2017 Court Order. After substantial technical process and stakeholder engagement, the Watermaster Board adopted recommendations to the Court to update the Safe Yield for the period 2021 through 2030 to 131,000 acre-feet per year. In July 2020, the Court approved Watermaster's recommendation and reset the Safe Yield to 131,000 acre-feet per year for the period commencing on July 1, 2020 and ending on June 30, 2030.

The 2017 Court Order requires that the Safe Yield be reevaluated again no later than June 30, 2025 and provides support for the ongoing improvement of the process to recalculate the Safe Yield. More specifically, the 2017 Court Order: 1) allows for supplementation of the current Safe Yield Reset methodology and 2) requires annual collection and evaluation of data regarding cultural conditions of the Chino Basin. The annual data collection and evaluation process includes determining whether "there has been or will be a material change from existing and projected conditions or threatened undesirable results" as compared to the conditions evaluated in the current Safe Yield recalculation study. If evaluation of the data suggests that any of these criteria are met, then Watermaster's Engineer is required to undertake "a more significant evaluation" to model the impacts of the existing and projected cultural conditions on the Chino Basin.

During the reporting period, Watermaster's Engineer completed the process to supplement the current Safe Yield Reset methodology to address comments received during the peer review process of the 2020 Safe Yield recalculation regarding uncertainty in the groundwater model and the data used in future projections. As a result of this process, Watermaster submitted an updated Safe Yield Reset methodology to the Court, which was approved in December 2022. Watermaster's Engineer also initiated the second data collection and evaluation process pursuant to the 2017 Court Order.

Optimum Basin Management Program

Program Element 8: Develop and Implement a Groundwater Storage Management Program; and Program Element 9: Develop and Implement a Storage and Recovery Program (Continued)

Groundwater Storage Management

Addendum to PEIR. The original OBMP storage management program consists of managing groundwater production, replenishment, recharge, and storage such that the total storage within the basin would range from a low of 5,300,000 acre-feet to a high of 5,800,000 acre-feet. The following storage-related definitions are included in the OBMP Implementation Plan:

- **Operational Storage Requirement** – The Operational Storage Requirement is the storage or volume in the Chino Basin that is necessary to maintain the Safe Yield. (Note: this is an average value with the storage oscillating around this value due to dry and wet periods in precipitation. The Operational Storage Requirement was estimated in the development of the OBMP to be about 5.3 million acre-feet. This storage value was set at the estimated storage in the basin in 1997.)
- **Safe Storage** – Safe Storage is an estimate of the maximum storage in the basin that will not cause significant water quality and high groundwater related problems. (Note: safe storage was estimated in the development of the OBMP to be about 5.8 million acre-feet.)
- **Safe Storage Capacity** – Safe Storage Capacity is the difference between Safe Storage and the Operational Storage Requirement. The allocation and use of storage space in excess of the Safe Storage Capacity will preemptively require mitigation: mitigation must be defined, and resources must be committed to mitigation prior to allocation and use.

Water occupying the Safe Storage Capacity includes Local Storage Account Water, Carryover Water, and water anticipated to be stored in future groundwater storage programs. This storage management program was evaluated in the OBMP programmatic environmental impact report (PEIR) in 2000.

Subsequent to the OBMP PEIR, Watermaster and the Watermaster Parties developed revisions to the OBMP based on: new monitoring and borehole data collected since 1998, an improved hydrogeologic conceptualization of the basin, new numerical models that have improved the understanding of basin hydrology since 2000, and the need to expand the Chino Basin Desalters (desalters) to the 40,000 acre-feet per year of groundwater production required in the OBMP Implementation Plan. These investigations included a recalculation of the total water in storage in the basin, based on the improved hydrogeologic understanding. The total storage in the Chino Basin for 2000 was estimated to be about 5.9 million acre-feet².

The Peace II Agreement was negotiated by the Watermaster Parties to implement, among other things, the expansion of the desalters, the dedication of 400,000 acre-feet of groundwater in storage to desalter replenishment, and changes in the Judgment to implement the Peace II Agreement. However, there was no change to the storage management plan in the OBMP Implementation Plan even though the revised storage estimated for 2000 was greater than the Safe Storage, and the implementation of the Peace II Agreement would result in 400,000 acre-feet of new controlled overdraft. The IEUA completed and subsequently adopted a supplemental environmental impact report for the Peace II Agreement in 2010.

As basin storage continued to grow following the implementation of the desalters and the Peace II Agreement, Watermaster and the IEUA proposed a temporary increase in the Safe Storage Capacity, which was analyzed through an addendum to the 2000 PEIR. On March 15, 2017, the IEUA adopted an addendum to the 2000 PEIR, increasing the Safe Storage Capacity from 500,000 acre-feet to 600,000 acre-feet for the period July 1, 2017 through June 30, 2021. This temporary increase in Safe Storage Capacity was found to not cause material physical injury (MPI) and/or loss of Hydraulic Control, and it provided Watermaster, with assistance from the Parties, time to develop a new storage management plan and agreements to implement it.

2020 Storage Management Plan. During the period June through December 2019, Watermaster staff and consultants conducted a process with the Watermaster Parties and Board to develop the 2020 Storage Management Plan (2020 SMP) that would update the SMP currently included in the OBMP implementation plan. In that effort, Watermaster prepared a white paper that outlined the need and requirements of the 2020 SMP and presented it to the Watermaster Parties and other interested stakeholders in June 2019. This work built upon the findings of the 2018 Storage Framework Investigation, where Watermaster's Engineer evaluated the use of storage space in the range of 700,000 acre-feet to 1,000,000 acre-feet for potential Storage and Recovery programs. Watermaster and its Engineer published a final SMP report on December 19, 2019. This report was included in the 2020 OBMP Update Report, which the Watermaster Board adopted in full in October 2020. The SMP will be incorporated into the implementation plan for the 2020 OBMP Update.

² The most recent modeling of the Chino Basin estimates the total water in storage to be about 12 million acre-feet.

Optimum Basin Management Program

Program Element 8: Develop and Implement a Groundwater Storage Management Program; and Program Element 9: Develop and Implement a Storage and Recovery Program (Continued)

Local Storage Limitation Solution. The temporary increase in Safe Storage Capacity to 600,000 acre-feet was set to expire on June 30, 2021, after which it would have declined to 500,000 acre-feet absent a new Court-approved storage agreement. At the end of Production Year 2020, the total volume of Managed Storage was about 588,000 acre-feet. Anticipating the expiration of the temporary increase in Safe Storage, Watermaster Parties recommended that environmental documentation and analysis be developed to cover the use of Managed Storage above 500,000 acre-feet beyond June 30, 2021. The Parties' projected behavior and the operations of the DYY program were called the Local Storage Limitation Solution (LSLS). During fiscal year 2020/21, Watermaster's Engineer completed an investigation to assess the potential MPI for the LSLS using the updated groundwater-flow model that was used to recalculate the Safe Yield. The conclusions of the investigation were that there would be no unmitigable significant adverse impacts attributable to the LSLS. This work supported CEQA documentation to increase the Safe Storage Capacity after June 30, 2021. The LSLS allows the Safe Storage Capacity to increase to 700,000 acre-feet through June 30, 2030, and 620,000 acre-feet from July 1, 2030 through June 30, 2035. The CEQA documentation formed Addendum No. 2 to the OBMP PEIR, which was adopted by the IEUA Board on March 17, 2021. The Court granted Watermaster's motion to implement the LSLS, which became effective on July 1, 2021.

2020 OBMP Update

OBMP implementation began in 2000. By 2019, many of the projects and management programs envisioned in the 2000 OBMP have been implemented. The understanding of the hydrology and hydrogeology of the Chino Basin has improved since 2000, and new water-management issues have been identified that necessitate that the OBMP be adapted to protect the collective interests of the Watermaster Parties and their water supply reliability. For these reasons, the Watermaster Parties prepared a 2020 OBMP Update to set the framework for the next 20 years of basin-management activities.

During 2019, Watermaster convened a collaborative stakeholder process to prepare the 2020 OBMP Update, similar to that the process employed for the development of the 2000 OBMP. A series of eight stakeholder "Listening Sessions" were held by the Watermaster to obtain information, ideas, and feedback from the Chino Basin stakeholders to define their issues needs and wants, their collective goals for the 2020 OBMP Update, the impediments to achieving the goals, and the management actions required to remove the impediments.

The final 2020 OBMP Scoping Report (Scoping Report) was published in November 2019 to document the results of the first four Listening Sessions. The Scoping Report summarized (1) the need to update the OBMP, (2) the issues, needs, and wants of the stakeholders, (3) the goals for the 2020 OBMP Update, and (4) the recommended scope of work to implement seven stakeholder-defined basin-management activities that could be included in the 2020 OBMP Update.

Through the listening session process, it became apparent that the 2000 OBMP goals remain unchanged, and the nine Program Elements (PEs) defined in the 2000 OBMP are still relevant today as the overarching program elements of a basin management program. Each of the seven activities in the Scoping Report had objectives and tasks that were directly related to one or more of the 2000 OBMP PEs. Based on this finding, the nine PEs defined in the 2000 OBMP were retained for the 2020 OBMP Update. Each of the seven activities were mapped to one of the existing PEs.

In January 2020, the Watermaster published the 2020 OBMP Update Report, which described: (1) the 2020 OBMP Update process; (2) the OBMP goals and new activities for the 2020 OBMP Update; (3) the status of the OBMP PEs and ongoing activities within them; and (4) the recommended 2020 OBMP management plan – inclusive of ongoing and new activities. The management plan will form the foundation for the Watermaster Parties to develop a 2020 OBMP Implementation Plan and the agreements necessary to implement it. After several workshops and comprehensive review and comments by Watermaster Parties, the final 2020 OBMP Update Report was adopted by the Watermaster Board on October 22, 2020.

Additionally, in January 2020, the Watermaster and IEUA (as the lead agency) began preparing a new environmental documentation (PEIR) to support the OBMP Update. The updated PEIR will support decision-making, investment, and grant applications for ongoing and new management actions under the OBMP. Based on input from the Parties, the certification of the PEIR was postponed to a later time.

During the reporting period, Watermaster and IEUA re-initiated the process to update and certify the PEIR. Watermaster and IEUA hosted three workshops during September, November, and December 2022 to solicit input from the Watermaster Parties on updates to the OBMP Update's project description and discuss the potential updates.

Optimum Basin Management Program

Program Element 8: Develop and Implement a Groundwater Storage Management Program; and Program Element 9: Develop and Implement a Storage and Recovery Program (Continued)

An update to the current OBMP Implementation Plan will facilitate the execution of the management actions included in the 2020 OBMP Update. In March 2020, Watermaster convened a series of “Drafting Sessions” with the Watermaster Parties to develop a 2020 OBMP Implementation Plan Update and an agreement to implement it. Due to the COVID-19 Pandemic, the Chino Basin Parties requested that the Drafting Sessions be put on hold. The Parties decided that the immediate focus for 2020 OBMP implementation would be related to storage management and the LSLs (see above). All other 2020 OBMP Update implementation activities are being deferred for the time being.



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

E. SGMA REPORTING FOR WATER YEAR 2022



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023
TO: Advisory Committee Members
SUBJECT: SGMA Reporting for Water Year 2022 (Consent Calendar Item I.E.)

SUMMARY

Issue: Pursuant to the SGMA, Water Code Section 10720.8(f), the Chino Basin Watermaster is required to submit specific data, information, and reports to the Department of Water Resources (DWR) by April 1, 2023. [WM Duties and Powers].

Recommendation: Recommend to the Advisory Committee to recommend to the Watermaster Board to approve and direct staff to file the information/reports with the DWR.

Financial Impact: None

Future Consideration

Advisory Committee – March 16, 2023: Advice and assistance

Watermaster Board – March 26, 2023: Approve and direct staff to file the information/reports with the DWR.

ACTIONS:

Appropriative Pool – March 09, 2023: Unanimously recommended Board approval and filing

Non-Agricultural Pool – March 09, 2023: Unanimously recommended Board approval and filing

Agricultural Pool – March 09, 2023: Unanimously recommended Board approval and filing

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

California Water Code Section 10720.8(a) identifies 26 adjudicated areas, including the Chino Basin, which are exempt from the requirements of the SGMA except for the reporting requirements listed in Water Code Section 10720.8(f). A Watermaster or local agency within an adjudicated area listed under Water Code 10720.8(a) is required to report the following:

- (1) *By April 1, 2016, submit to the department a copy of a governing final judgement, or other judicial order or decree, and amendments entered before April 1, 2016.*
- (2) *Within 90 days of entry by court, submit to the department a copy of any amendment made and entered by the court to the governing final judgment or other judicial order or decree on or after April 1, 2016.*
- (3) *By April 1, 2016, and annually thereafter, submit to the department a report containing the following information to the extent available for the portion of the basin subject to the adjudication:*
 - (A) *Groundwater elevation data unless otherwise submitted pursuant to Section 10932.*
 - (B) *Annual aggregated data identifying groundwater extraction for the preceding water year.*
 - (C) *Surface water supply used for or available for use for groundwater recharge or in-lieu use*
 - (D) *Total water use*
 - (E) *Change in groundwater storage*
 - (F) *The annual report submitted to the court.*

DISCUSSION

Pursuant to Water Code 10720.8(f), the Chino Basin Watermaster submitted items (1), (2), and (3) listed above by April 1, 2016. Item (3) information was submitted for water years 2015 through 2021. The submittal of water year 2022 information by April 1, 2023, is the eighth such submittal by the Chino Basin Watermaster to the DWR for Water Code 10720.8(a) item (3).

The DWR has implemented an online submission system, which is accessible with secure login credentials, to facilitate the transmittal of all the required data and reports for adjudicated basins pursuant to the SGMA. The online system, called the *Adjudicated Basin Annual Reporting System*, consists of a specialized reporting template to populate all the required information and to upload supporting documents and reports. The attached Memorandum, prepared by West Yost, explicitly describes the information and reports that will be submitted by the Chino Basin Watermaster to the DWR's *Adjudicated Basin Annual Reporting System* by April 1, 2023.

The item was presented to the three Pool Committees on March 9, 2023 and was unanimously recommended for Board approval and filing with the DWR.

ATTACHMENTS

1. Memorandum: Chino Basin Watermaster submittal of the water year 2022 reporting requirements for adjudicated basins pursuant to the Sustainable Groundwater Management Act

**TECHNICAL MEMORANDUM**

DATE: March 1, 2023 Project No.: 941-80-20-08
SENT VIA: EMAIL

TO: Chino Basin Watermaster

FROM: Chino Basin Watermaster Engineer

SUBJECT: Chino Basin Watermaster submittal of the water year 2022 reporting requirements for adjudicated basins pursuant to the Sustainable Groundwater Management Act

Pursuant to the Sustainable Groundwater Management Act (SGMA) requirements for adjudicated basins, as described in California Water Code (CWC) Section 10720.8(f), the Chino Basin Watermaster (Watermaster) is preparing to submit information pursuant to the annual reporting requirements for Chino Basin for water year 2022 (October 1, 2021 to September 30, 2022) to the California Department of Water Resources (DWR). The SGMA requires that the following six categories of data be submitted to the DWR by April 1 of each year: (A) groundwater elevation data, unless otherwise submitted pursuant to Section 10932¹; (B) annual aggregated data identifying total groundwater extractions for the preceding water year; (C) surface water supply used, or available for use, for groundwater recharge or in-lieu use; (D) total water use; (E) change in groundwater storage; and (F) the Watermaster's annual report submitted to the Court.

The annual reporting data are submitted to the DWR using its Adjudicated Basins Annual Reporting System—a password-secured, online submission system accessible at [Link](#). The DWR Adjudicated Basins Annual Reporting System facilitates the submission of all reporting requirements for adjudicated basins and consists of a standardized reporting template to enter all the required information pursuant to the SGMA legislation, including the ability to upload supporting documents and reports. The standardized reporting template includes sections to upload specific required information for reporting under the SGMA legislation, as well as sections for including optional information.

This memorandum describes the information that will be submitted to the DWR using the Adjudicated Basins Annual Reporting System on behalf of the Watermaster to satisfy the water year 2022 reporting requirements for the Chino Basin. If the information and/or reports proposed for submittal to the DWR are not required, it is specified in this memorandum.

¹ CWC Section 10932 requires reporting of groundwater levels for the California State Groundwater Elevation Monitoring (CASGEM) Program.

Water Data for Water Year 2022

The following Chino Basin water year 2022 data and digital documents will be submitted. The DWR Adjudicated Basins Annual Reporting System language is in ***bold italics*** and the information for submittal is shown in regular text. All volume data are reported in acre-feet (AF).

(A) Groundwater elevation data unless otherwise submitted pursuant to Section 10932.

Is water level data submitted to the CASGEM Program? Yes

Does the watermaster collect or receive additional groundwater levels? Yes

Does the watermaster measure groundwater levels? Yes

(B) Annual aggregated data identifying groundwater extraction for the preceding water year

Total Groundwater Extraction (AF): 159,465

Groundwater extraction by water use sector (if available):

The submittal of this information is optional; the following information will be submitted:

<i>Sector</i>	<i>Volume (AF)</i>	<i>Explanation</i>
<i>Urban</i>	144,185	Appropriative Pool (Pool 3)
<i>Agricultural</i>	13,656	Agricultural Pool (Pool 1)
<i>Other Sector</i>	1,624	Non-Agricultural Pool (Pool 2)

(C) Surface water supply used for or available for use for groundwater recharge or in-lieu use.

Surface Water Supply (AF): 111,585

Method used to determine:

The submittal of this information on the method is optional but recommended by the DWR. The following information on the method will be submitted with the surface water supply volumes to provide clarity on the source and compilation of these volumes:

The value reported represents total surface water used for direct consumption and for groundwater recharge. Imported water and recycled water deliveries to recharge basins are metered and recorded daily. Storm water and urban runoff recharge volumes are measured by stage sensors in the recharge basins. Imported water, recycled water, and local surface water amounts used for direct consumption are provided by the individual parties in the Chino Basin. For parties that have service areas not entirely within the Chino Basin adjudicated boundary, the proportion of the surface water supply used for consumption inside the Chino Basin adjudicated boundary is not quantified. The portion of the reported volumes that were used for recharge, were recharged entirely within the Chino Basin adjudicated boundary.

Water available for recharge or in-lieu use by source type (if available):

The submittal of this information is optional; the following information will be submitted:

Sector	Volume (AF)	Explanation
Local Surface Deliveries	21,281	This includes 8,263 AF of storm water and urban runoff for groundwater recharge, and 13,018 AF of native surface water for direct consumption.
State Water Project Deliveries	52,333	This includes 1,541 AF for groundwater recharge, and 50,792 AF for direct consumption.
Recycled Water	37,971	This includes 15,177 AF for groundwater recharge, and 22,794 AF for non-potable reuse.

(D) Total Water Use (report water use in the basin as data is available and/or as reported in the annual report)

Total Water Use (AF): 326,881

Method used to determine:

The submittal of this information is optional; the following information on the method will be submitted to provide clarity on the source and compilation of these total water use volumes:

Total water use data includes water used for direct consumption and for groundwater recharge. Data were obtained from Watermaster records, and/or collected from the parties in the Chino Basin. The total water use represents the sum of total water use by parties to the Chino Basin Judgment. Many of the Chino Basin appropriative pool parties have service areas that extend outside the Chino Basin adjudicated boundary. The proportion of the total water use for direct consumption that is used inside the Chino Basin adjudicated boundary is not quantified by Watermaster.

Total water use is reported using the pre-defined categories by the DWR under the **Water use met by source type** below, and is apportioned as follows: **Groundwater** is groundwater produced from the Chino Basin and other basins for direct use; **Surface water** is imported State Water Project water and native surface water used for direct use; **Recycled or reused water** is recycled water used for direct use; and **Other** is water used for groundwater recharge which includes storm water and urban runoff, imported State Water Project water, and recycled water.

Water Use met by source type:

The submittal of this information is optional; the following information will be submitted:

Type	Volume (AF)
Groundwater	215,295
Surface water	63,811
Recycled or reused water	22,794
Other	24,981

(E) Annual change in groundwater storage

Change in storage (AF): -21,700

Method used to determine:

The submittal of this information is optional but recommended by the DWR. The following information will be submitted:

The change in storage over the period of October 1, 2021 through September 30, 2022 was estimated using the Chino Basin groundwater model.

Time period for change: Start date: 10/1/2021 End date: 9/30/2022

(F) The annual report submitted to the court

Start date: 7/1/2021 End date: 6/30/2022

Please submit an electronic (PDF preferred) copy of your annual report:

Watermaster published the Annual Report for fiscal year 2021/2022 since the last SGMA annual reporting requirements for the Chino Basin were submitted on April 1, 2022. The Chino Basin Watermaster 45th Annual Report for fiscal year 2021/2022 is submitted herein and covers the period of July 2021 through June 2022.

Please submit additional reports or documents:

The submittal of this information is optional. This memorandum will be submitted along with the data and information described above. Additional Chino Basin Watermaster engineering and legal reports are available for public download on Watermaster's website at www.cbwm.org.

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

A. THIRD AMENDMENT TO TASK ORDER NO. 8 UNDER THE MASTER AGREEMENT FOR COLLABORATIVE RECHARGE PROJECTS (SAN SEVAINE BASIN)



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 16, 2023

TO: Advisory Committee Members

SUBJECT: Third Amendment to Task Order No. 8 Under the Master Agreement for Collaborative Recharge Projects (San Sevaine Basin) (Business Item II.A.)

SUMMARY:

Issue: Task Order No. 8, under the Master Agreement for Collaborative Recharge Projects with the Inland Empire Utilities Agency, needs to be amended to reflect that the project is now complete. [Advisory Committee Approval Required]

Recommendation: Recommend Board approval of the Third Amendment to Task Order No. 8 Under the Master Agreement for Collaborative Recharge Projects to officialize the project closeout as presented.

Financial Impact: None

Future Consideration

Advisory Committee – March 16, 2023: Approval

Watermaster Board – March 23, 2023: Approval

ACTIONS:

Appropriative Pool – March 9, 2023: Unanimously recommended Advisory Committee approval

Non-Agricultural Pool – March 9, 2023: Unanimously recommended its representatives to support at Advisory Committee subject to changes they deem necessary

Agricultural Pool – March 9, 2023: Unanimously recommended Advisory Committee approval

Advisory Committee – March 16, 2023:

Watermaster Board – March 23, 2023:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

The Chino Basin Watermaster (Watermaster) and the Inland Empire Utilities Agency (IEUA) are partners in many recharge-related projects throughout the Basin. On July 24, 2014 Watermaster and IEUA entered into a Master Agreement regarding the Management of Collaborative Recharge Projects (Master Agreement). Pursuant to the Master Agreement, Watermaster and IEUA proposed to enter into project specific agreements for services, which are incorporated into the Master Agreement, describing the scope, budget, and schedule of the services to be performed, the respective cost share of each Party and any special conditions of performance and other information deemed necessary by the Parties (Task Orders).

Task Order No. 8 (Attachment 1), executed on August 24, 2014, relates to the San Sevaine Basin RMPU Improvement Project (Project) which was on an accelerated track to take advantage of a grant secured from the Department of Water Resources through the Santa Ana Watershed Project Authority.

On March 26, 2015, the Board approved the First Amendment to Task Order 8, which increased the total project cost from \$3.5 million to \$6.46 million. With the expanded scope, it was anticipated that stormwater recharge would increase from 304 acre-feet per year to 642 acre-feet per year, and recycled water would increase from 1,177 acre-feet per year to 4,100 acre-feet per year.

In June 2016, the project was awarded a \$375,000 federal grant from the US Bureau of Reclamation. On May 25, 2017 the Board approved the 2nd Amendment to Task Order No. 8, which decreased the budgeted cost to Watermaster from \$2,855,000 to \$2,667,500.

DISCUSSION

As of October 10, 2022, the San Sevaine Project has been completed. IEUA and Watermaster acknowledge that all obligations and responsibilities created by the Task Order have been satisfied. The total cost for the Task Order was \$6,252,333, of which Watermaster paid \$2,564,166.50 and IEUA paid \$2,564,166.50, and \$1,1125,000 was paid through grant funding.

Staff recommends approving the Task Order Amendment to reflect the completion of the effort.

At the Pool Committee meetings on March 9, 2023, the Appropriate and Overlying (Agricultural) Pools unanimously recommended the Advisory Committee to approve amending the Third Task Order to officialize the project closeout; the Overlying (Non-Agricultural) Pool unanimously recommended its representatives to support at the Advisory Committee subject to changes they deem appropriate.

ATTACHMENTS

1. Task Order No. 8 - San Sevaine Basin RMPU Improvement Project
2. Third Amendment to Task Order No. 8 – San Sevaine Basin RMPU Improvement Project

MASTER AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND INLAND EMPIRE UTILITIES AGENCY REGARDING THE MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS

TASK ORDER NO. 8
SAN SEVAINE BASIN RMPU IMPROVEMENT PROJECT

This Task Order is made and entered into as of the 28th day of August, 2014 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster" and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

In consideration of the mutual promises, covenants, and conditions as addressed in the Master Agreement dated July 24, 2014 and as specifically hereinafter set forth, the parties do hereby agree as follows:

1. PURPOSE

The purpose of this Task Order is to govern the project management, planning, permitting, bid/award of construction, design and the construction of the San Sevaire Basin RMPU Improvement Project (RMPU Project Identification - 7).

The purpose of the project is to evaluate and propose construction improvements, and to implement construction improvements needed to maximize infiltration and recharge at the San Sevaire Basins. Depending upon the evaluation, one or more of the following measures will be implemented: (1) construct a new stormwater/recycled water pump station and pipeline, (2) extend the existing RW pipeline, (3) re-grade and deepen basin, and (4) construct internal berms.

The basins consist of five, soft-bottomed basins along the San Sevaire Channel. The basins encompass approximately 93 acres with the potential to recharge up to 8,500 acre-feet per year (AFY) of recycled water (RW), storm water (SW) and imported water. The basins currently operate by delivering most flow to Basin No. 5, which has the lowest infiltration rate as compared to the other basins. This has limited current recharge to approximately 500 AFY.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include project development to properly establish project's scope and schedule, preliminary design evaluation to define the extent of the upgrades of each site, design for the preparation of the construction plans and specifications for the upgrades, permitting and CEQA review for each site

proposed for upgrades, bid/award of the construction contract to the lowest responsible/responsive bidder, and the construction of the improvements. The following is projected cost breakdown and schedule for each of the project phases:

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Projected Cost</u>
Pre-design	10/1/2012	7/24/2014	\$252,300
Environmental Impact	6/26/2013	9/26/2014	\$32,200
Design	9/10/2014	6/18/2015	\$216,200
Permits	5/15/2013	12/22/2015	\$107,300
Bid and Award	7/6/2015	9/18/2015	\$11,600
Construction	12/23/2015	4/3/2017	\$2,930,400
		Total	\$3,550,000

3. IEUA RESPONSIBILITIES

IEUA agrees to provide project management and contract administration services that include, but are not limited to:

- Engagement of consulting services as needed for:
 - Preliminary design and Design Engineering services;
 - California Environmental Quality Act (CEQA) compliance and Permitting;
 - Bid and award efforts; and
 - Engineering support during construction
- Management of consultants for the above;
- Approval of progress payments for consultants;
- Recommendation as to change orders for consultants; and
- Payment of consultant invoices

During construction IEUA agrees to provide construction management and contract administration services that include, but are not limited to:

- Engagement of Construction Contract services for:
 - Construction work to implement the upgrades
- Management of contractor for the above;
- Approval of progress payments for contractor;
- Recommendation as to change orders for contractor; and
- Payment of contractor invoices

IEUA will supply all personnel and equipment required to perform the assigned services.

4. WATERMASTER RESPONSIBILITIES

Watermaster agrees that it and its employees and consultants will cooperate with IEUA and its contractors in the performance of services under this Task Order and will provide any necessary documentation and information in Watermaster's possession.

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties the budget for the activities to be undertaken pursuant to this Task Order is three million five hundred thousand dollars (\$3,550,000) ("Budget"), of which \$750,000 in grant funds are available for the Project. The Parties agree that Budget less the grant funds is shared 50-percent by both parties which is consistent with the methodology described in Section 8.1(b) of the Peace II Agreement. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3, above. The Budget shall be allocated among the Parties as shown in the table below. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

San Sevalne Basin	Fiscal Year 2013/14	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Total
Watermaster	-	\$475,000	\$462,500	\$462,500	\$1,400,000
IEUA	\$63,000	\$412,000	\$462,500	\$462,500	\$1,400,000
Grant Funding	\$27,000	\$220,000	\$251,500	\$251,500	\$750,000
Total	\$90,000	\$1,107,000	\$1,176,500	\$1,176,500	\$3,550,000

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget, less the \$750,000 of available grant funding. The parties shall not be required to pay more than \$2,800,000 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster under this Agreement shall be the Total Budgeted Cost that is not paid with available \$750,000 grant money, or \$1,400,000.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA under this Agreement shall be the Total Budgeted Cost that is not paid with available \$750,000 grant money, or \$1,400,000.

9. TERM

Work to be undertaken pursuant to this Task order shall be initiated upon the Effective Date, as described in Section 11, below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

Watermaster's reimbursement of IEUA for work performed under this Task Order shall be as provided in Article 3 of the July 24, 2014 Master Agreement.

11. EFFECTIVE DATE

This Task Order No. 8 will become effective upon execution by both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year and at the place first above written.

CHINO BASIN WATERMASTER

By 
PETER KAVOUNAS
General Manager

INLAND EMPIRE UTILITIES AGENCY

By 
P. JOSEPH GRINDSTAFF
General Manager

**THIRD AMENDMENT
to
TASK ORDER NO. 8
SAN SEVAINE BASIN RMPU IMPROVEMENT PROJECT
under the
MASTER AGREEMENT REGARDING THE
MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER**

This Third Amendment to Task Order No. 8 is made and entered into as of the ____ day of February, 2023 by and between the Inland Empire Utilities Agency (“IEUA”) and the Chino Basin Watermaster (“Watermaster”) (each a “Party” and collectively, the “Parties”).

RECITALS

A. Task Order No. 8 (“Task Order”) for the San Sevaire Basin RMPU Improvement Project (“Project”) was approved by IEUA on August 20, 2014, and by Watermaster on August 28, 2014.

B. The First Amendment to the Task Order was entered into by IEUA and Watermaster, effective April 1, 2015. The Task Order was amended to increase the total budget for the project to change the San Sevaire Basin RMPU Project (“Project”) total budget for the Project to \$6,460,000.

C. The Second Amendment to the Task Order was entered into by IEUA and Watermaster, effective May 25, 2017. Under the second amendment, the Task Order was amended to reflect receipt of \$375,000 of grant funding from the United States Department of the Interior’s Bureau of Reclamation for the Project.

F. Section 9 of the Task Order states: “The terms of this Task Order shall remain effective until IEUA’s receipt of Watermaster’s share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.”

G. The work contemplated under the Task Order as amended is complete. All obligations and responsibilities of IEUA and Watermaster, including payment obligations, described in the Task Order have been satisfied.

H. IEUA and Watermaster wish to amend the Task Order to reflect the completion of the work contemplated under the Task Order as amended and thereby acknowledge mutual satisfaction of the Parties’ obligations and responsibilities in the Task Order.

NOW THEREFORE IT IS AGREED TO AMEND THE TASK ORDER AS FOLLOWS:

1. Section 12 shall be added to the Task Order and will read as follows:

As of October 10, 2022, the Project contemplated in the Task Order was completed. The Parties acknowledge that all Watermaster and IEUA obligations and responsibilities created by the Task Order, including payment obligations, have been satisfied. The total cost for the Task Order was \$6,253,333, of which, pursuant to Sections 5, 6, 7 and 8 of the Task Order, Watermaster paid \$2,564,166.50, IEUA paid \$2,564,166.50, and \$1,125,000 was paid through grant funding.

ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

IN WITNESS WHEREOF, the parties hereby have caused this Amendment to be entered into as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

Shivaji Deshmukh
General Manager

CHINO BASIN WATERMASTER:

Peter Kavounas
General Manager

CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written)
2. Water Supply Conditions (Written)
3. State and Federal Legislative Reports (Written)
4. Groundwater Recharge Update (Oral)
5. Stormwater Flows Into San Sevaine 3 (Oral)



CHINO BASIN WATERMASTER

ADVISORY COMMITTEE

March 16, 2023

INLAND EMPIRE UTILITIES AGENCY REPORTS

The following items are provided for receive and file.

- Metropolitan Water District Activities Report
- Water Supply Conditions
- State and Federal Legislative Reports



Metropolitan Water District of Southern California (MWD) Board Activities Report

March 2023

For more info contact:

Cathleen Pieroni, IEUA

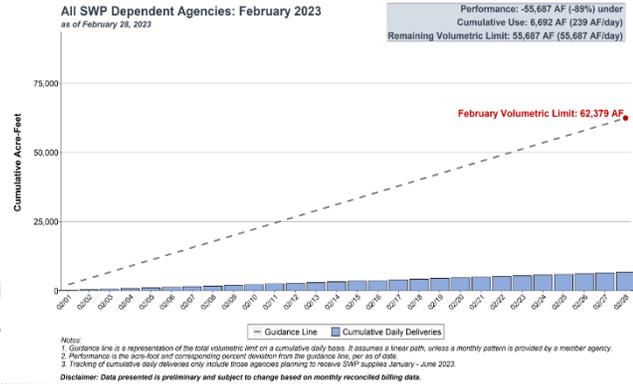
cpieroni@ieua.org

909.217.6943

See www.MWDh2o.com for the latest information from MWD and tune into livestream broadcasts of meetings

2023 DROUGHT STATUS

- January 2023 MWD deliveries were 89% below the MWD allocation.
- The gap between water use and allocated supplies continues to grow as wet weather and cool temperatures persist, keeping imported water demands low.



MWD Board to Consider Ending the Emergency Water Conservation Program

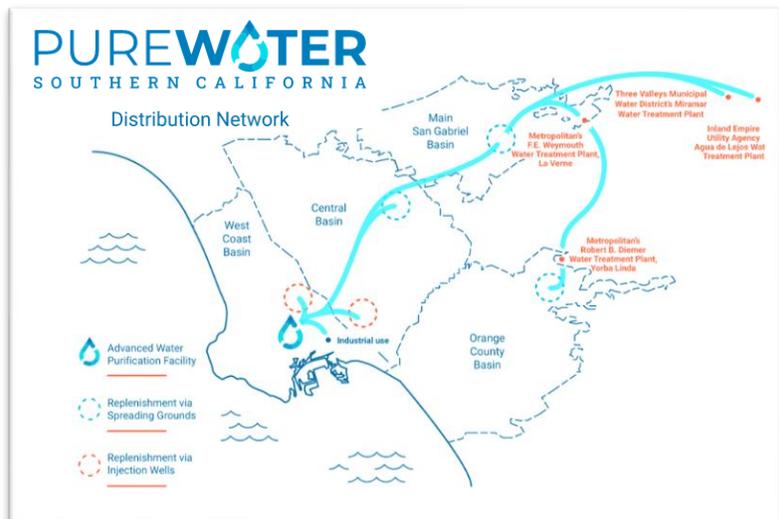
On March 14, MWD’s Board of Directors will consider ending the Emergency Water Conservation Program (EWCP) which functionally allocated imported water supplies to State Water Project (SWP) Dependent agencies because of reduced SWP deliveries. SWP deliveries for the year have increased to 35% as of February 22, 2023. Paired with record breaking precipitation and cool temperatures, conditions on the SWP have greatly improved.

MWD Still in a Regional Drought Emergency

Despite consideration to end the EWCP, MWD is not seeking to end the Regional Drought Emergency for all MWD agencies. While short-term improvements have left the SWP with increased deliveries, the Colorado River watershed remains in a 23-year drought and is the center of on-going negotiations between the U.S Bureau of Reclamation (USBR) and the other Basin States. All MWD agencies are still being asked to reduce demands as outlined in their Water Shortage Contingency Plans for a shortage of up to 20%.

MWD Board to Consider Contract for Pure Water Southern California Preliminary Design for Conveyance Through Long Beach and Lakewood

In December 2022 MWD Authorized \$80 million to fund the design of Pure Water Southern California. On March 14, 2023, MWD’s Board will consider funding an additional \$8 million for the preliminary design of Reach 2, which includes conveyance through the cities of Long Beach and Lakewood. Further, MWD is seeking a \$5 million WaterSMART grant through USBR for Pure Water Southern California.



State Water Project Resources



WATER SUPPLY CONDITIONS REPORT

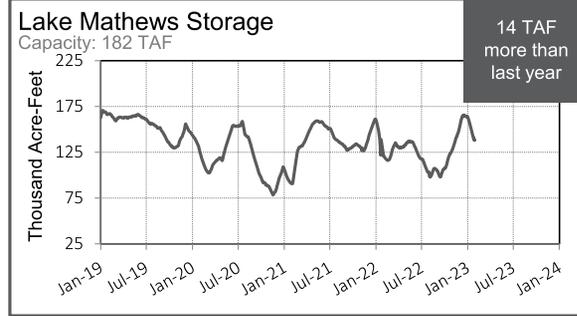
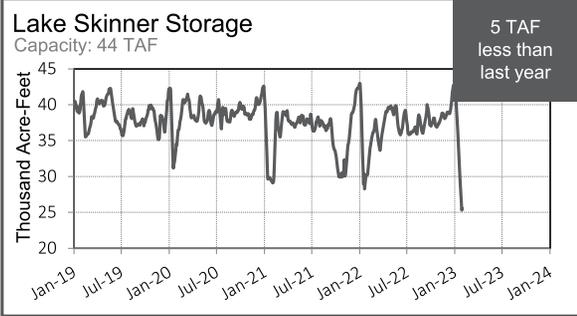
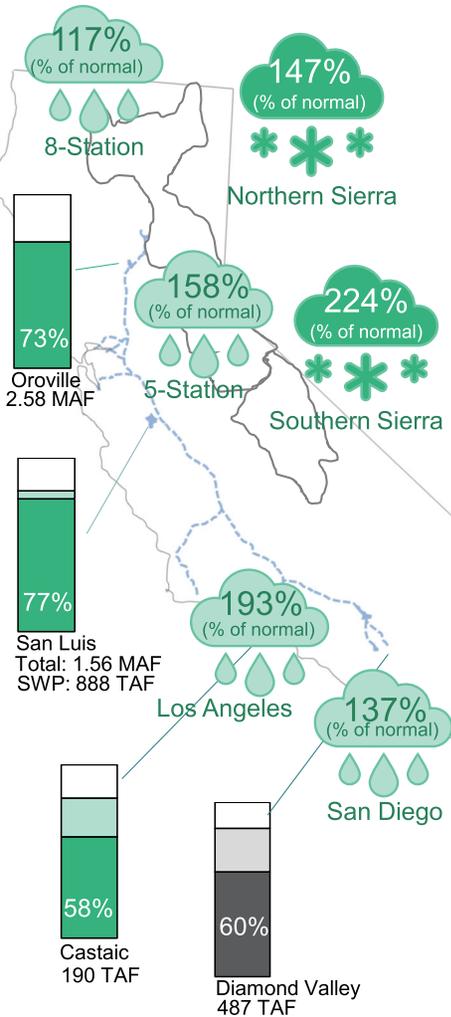
Water Year
2022-2023
As of: February 28, 2023

Colorado River Resources

SWP Table A – 30% - 573,450 AF

Projected CRA Diversions – 991,000 AF

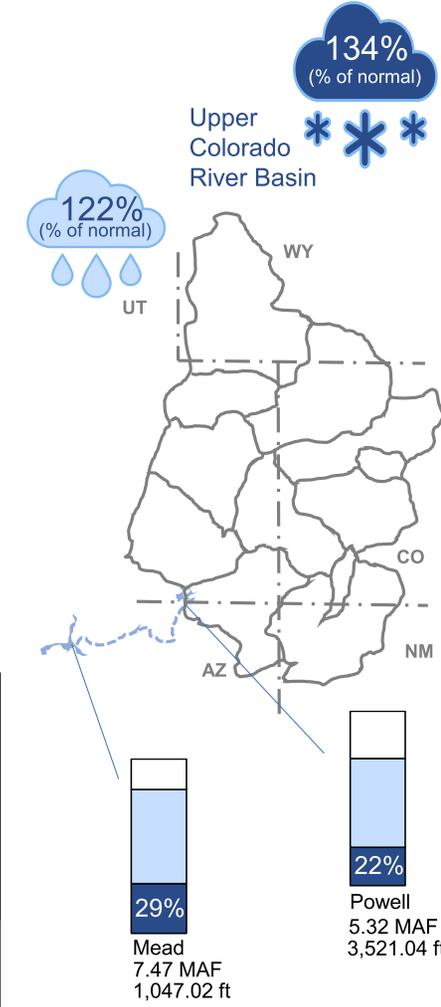
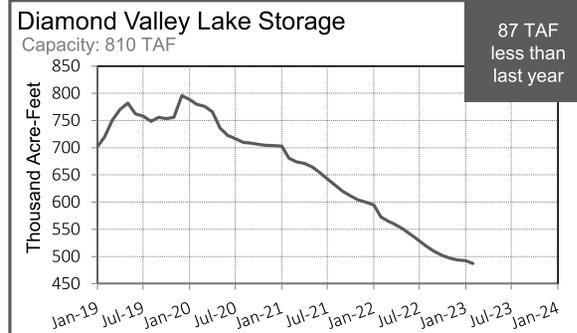
Metropolitan Resources



MWD WSDM Storage

Calendar Year 2023

	2023 Take Capacity
Colorado River Aqueduct Delivery System	TBD
State Water Project System	102 TAF
In-Region Supplies and WSDM Actions	329 TAF
Other Programs	25 TAF
Total WSDM Projected Storage Take	456 TAF



Highlights

- Northern Sierra snowpack is at 128% of April 1 average or 147% for this day
- Oroville Reservoir is at 73% of capacity or 921 TAF more than this day last year

This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale. Questions? Email mferreira@mwdh2o.com

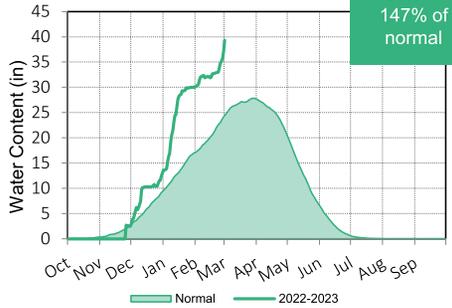
<https://www.mwdh2o.com/WSCR>

State Water Project Resources

As of: 02/28/2023

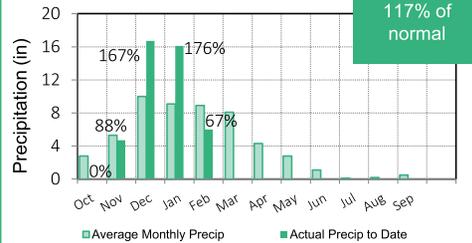
Northern Sierra Snowpack

37.1 in
147% of normal



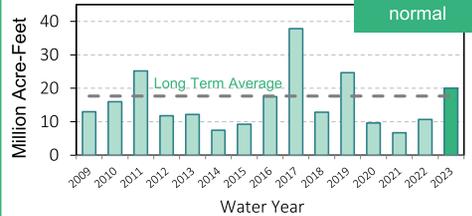
8 Station Index Precipitation

42.3 in
117% of normal



Sacramento River Runoff

Forecast:
113% of normal



Other SWP Supplies

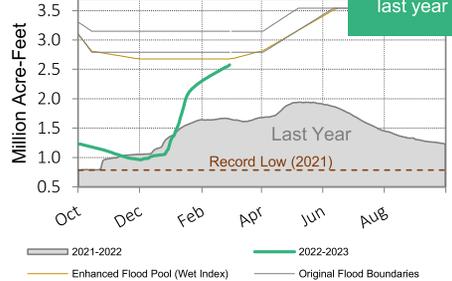
Calendar Year 2023

Carryover 31,000 AF

Orville Reservoir Storage

Capacity: 3.54 MAF

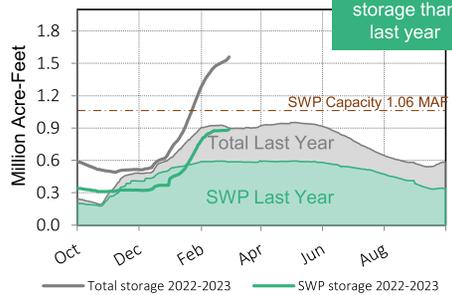
921 TAF
more than last year



San Luis Reservoir Storage

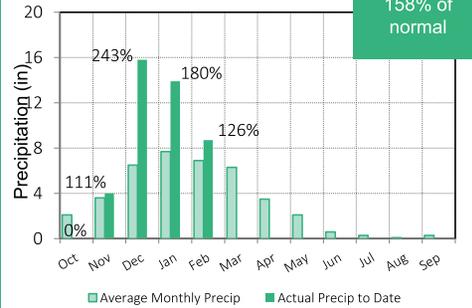
Capacity: 2.04 MAF

302 TAF
more SWP storage than last year



5 Station Index Precipitation

41.9 in
158% of normal

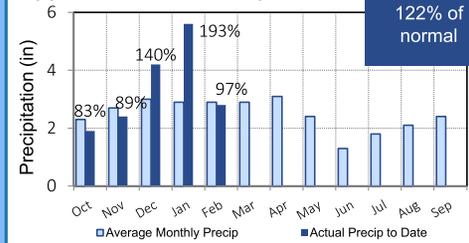


Colorado River Resources

As of: 02/28/2023

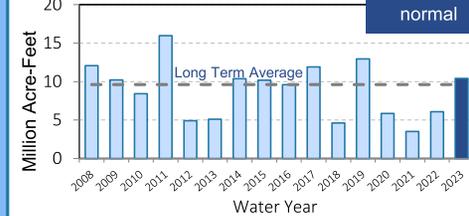
Upper Colorado Precipitation

16.9 in
122% of normal



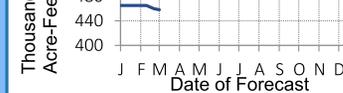
Powell Unregulated Inflow

Forecast:
108% of normal



PVID/Yuma Agricultural Use

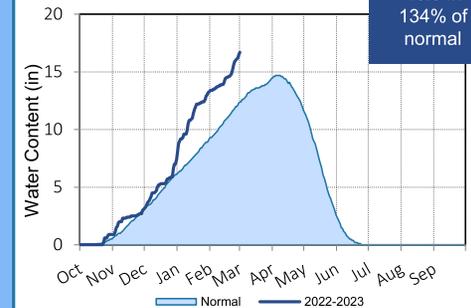
Annual Forecasted for 2023



Forecasted
Use for 2023:
458 TAF

Upper Colorado Snowpack

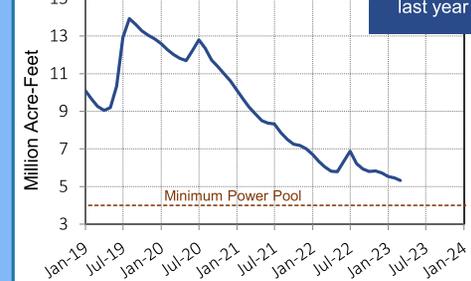
16.5 in
134% of normal



Lake Powell Storage

Capacity: 24.3 MAF

729 TAF
less than last year



Projected Lake Mead ICS

Calendar Year 2023

Put (+) / Take (-)
Zero

Lake Mead Surplus/Shortage Outlook

	2023	2024	2025	2026
Surplus	0%	0%	0%	0%
Shortage	100%	93%	93%	93%
Metropolitan		60%	67%	60%
DCP*		250 TAF	263 TAF	278 TAF

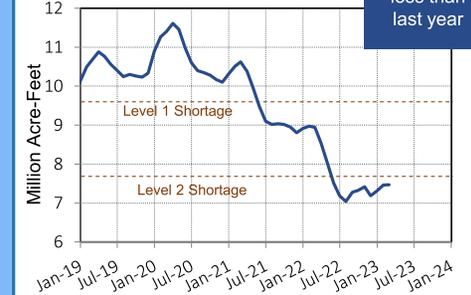
Likelihood based on results from the January 2023 CRMMS in Ensemble Model/CRSS model run. Includes DCP Contributions.

* Chance of required DCP contribution by Metropolitan. Volume is average contribution when needed.

Lake Mead Storage

Capacity: 26.1 MAF

1.48 MAF
less than last year



<https://www.mwdh2o.com/WSQR>

<https://www.mwdh2o.com/WSQR>

Inland Empire Utilities Agency, a Municipal Water District Federal Update

February 24, 2023

Senator Feinstein Announces She Will Not Seek Re-election in 2024

Senator Dianne Feinstein (D-CA) has announced that she will not be seeking re-election at the end of her current term in 2024. Feinstein has served in the Senate for over three decades since her first Senate election in 1992. To date, three Democratic House Members, Reps. Adam Schiff, Katie Porter, and Barbara Lee, have all announced that they are running for Feinstein's seat.

President Biden Delivers State of the Union Address

On Tuesday, February 7th, President Joe Biden delivered his second State of the Union address to a joint session of Congress. Marking roughly the halfway point of President Biden's first term, the speech focused heavily on economic and domestic issues.

Colorado River Update

Last year, Bureau of Reclamation (Reclamation) Commissioner Camille Touton told Congress that the seven Colorado River Basin states needed to reach a deal to save up to 4 million acre-feet in 2023 to have enough water in the system to protect power generation at Glen Canyon Dam. The initial deadline to reach this goal was last summer, which came and went without a deal. Last fall, the Department of the Interior (DOI) announced it would seek to revise the 2007 Colorado River Interim Guidelines, which provide Lake Powell and Lake Mead operating criteria.

As a result, six of the Colorado River Basin states (Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming) sent a proposal in early February to DOI Assistant Secretary of Water and Science Tanya Trujillo and Reclamation Commissioner Touton to significantly reduce reliance and usage of Colorado River water. Absent from signing onto this proposal is the seventh basin state, California. Under the proposed plan, California could see a reduction of up to 32 percent of its Colorado River allocation or 1.4 million acre-feet. In response, California submitted its own proposal to DOI and Reclamation. Under the California proposal, the state would agree to give up 400,000 acre-feet annually for the Colorado River system, while asking Arizona to give up 560,000 acre-feet annually and Nevada 40,000 acre-feet annually. Additionally, should the worst-case scenario occur, and Lake Mead reaches dead pool (895 feet), California would give up an additional 950,000 acre-feet annually. California's proposal also clarifies that it will not forfeit its senior water rights status to Arizona or Nevada.

DOI will consider both proposals as it seeks to update the Colorado River Interim Guidelines and is expected to produce a supplemental environmental impact statement this spring, with a final record of decision due this summer. The six-state proposal can be found [HERE](#), and the California proposal can be found [HERE](#).

Reclamation Announces Initial 2023 CVP Allocation

The Bureau of Reclamation announced the initial 2023 water supply allocations for Central Valley Project (CVP) water users. Water supply allocations are based on an estimate of water available for delivery to CVP water users and reflect current reservoir storage, precipitation, and snowpack in the Sierra Nevada. This year's initial allocations reflect the improved hydrologic conditions caused by the winter storms that left the Sierra Nevada snowpack at well above normal conditions. Adequate water elevations in Shasta Reservoir are crucial to ensuring deliveries to agricultural contractors and wildlife refuges. It also ensures enough cold water exists for spawning salmon later in the year. More information can be found [HERE](#).

EPA Begins to Rollout Greenhouse Gas Reduction Fund

The Environmental Protection Agency (EPA) is beginning to roll out more information about the \$27 billion included in the Inflation Reduction Act (IRA) for the Greenhouse Gas Reduction Fund (GGRF). GGRF is the largest non-tax incentive program included in IRA and is intended to help fund projects in communities nationwide to reduce greenhouse gas emissions. The \$27 billion is divided into two programs: 1) General and Low-Income Assistance Program (aimed at funding projects by non-profits) and 2) Zero Emission Technology Fund Program (aimed at funding projects by states and local governments). The IRA requires that EPA obligate \$27 billion in funding by September 30th, 2024. EPA has set a target date of summer 2023 to release guidance on how to apply for both programs. EPA also launched a [website](#) to house all information about GGRF.

WOTUS Rule Update

In response to the Army Corps of Engineers and EPA's recent release of an updated Waters of the United States (WOTUS) rule, Republicans in both the House and the Senate have introduced a resolution to use the Congressional Review Act to try to prevent the rule from being implemented. Additionally, twenty-four states, led by West Virginia Attorney General Patrick Morrisey, filed a lawsuit challenging the rule. The United States Supreme Court is scheduled to consider a case during its next term that could have further implications on implementing the new rule in *Sackett v. EPA*.

House Passes Grid Cybersecurity Bill

On February 6th, the House passed the *Energy Cybersecurity University Leadership Act of 2023* ([H.R. 302](#)). The legislation would create an Energy Cybersecurity University Leadership program at the Department of Energy (DOE) to provide financial assistance to graduate students and researchers studying cybersecurity and energy infrastructure. The bill now heads to the Senate for consideration.

Congressional Letters

California Members Urge Reclamation to Lift Desalination Funding Cap. Senators Dianne Feinstein and Alex Padilla, along with Representative Mike Levin (D-CA) sent a letter to Reclamation Commissioner Camille Touton requesting to lift the \$30 million per-project cap for desalination projects. The letter states that lifting the cap would give Reclamation more flexibility to administer the \$250 million authorized by the Bipartisan Infrastructure Law (BIL) for desalination projects. The letter can be found [HERE](#).

Senators Urge Biden Administration to Address PFAS Contamination in Upcoming Budget Request. Thirty-six senators, including Senator Alex Padilla, sent a letter to President Biden urging him to include funding in the Administration's upcoming budget request for fiscal year (FY) 2024 to comprehensively address per- and polyfluoroalkyl substances (PFAS) contamination. The letter requests funding to close gaps in available PFAS data and research, bolster testing and cleanup efforts, and support regulations that protect people and the environment from contamination. The letter can be found [HERE](#).

Federal Funding Opportunities/Announcements

White House Releases Open and Upcoming Infrastructure NOFOs Calendar. The White House released a calendar detailing current and upcoming notices of funding opportunities (NOFOs) related to infrastructure. More information can be found [HERE](#).

EPA Issues RFI for \$3 Billion Environmental and Climate Justice Program. EPA issued a Request for Information (RFI) seeking comments on its \$3 billion Environmental and Climate Justice (ECJ) program authorized by the IRA. The program will provide grants and technical assistance to disadvantaged communities for climate and environmental justice projects. EPA is seeking input on program design, project types, reducing application barriers, reporting and oversight, and technical assistance. Comments are due by March 17th and more information can be found [HERE](#).

EPA Announces Availability of \$2 Billion for EC-SDC Grant Program. EPA announced the availability of \$2 billion in grant funding through its Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grant Program to address PFAS in drinking water. The funding was authorized by BIL to promote access to safe and clean water in small, rural, and disadvantaged communities through infrastructure upgrades, source water treatment for pollutants, and water quality testing. EPA will release the grant application timeline in the coming weeks and more information can be found [HERE](#).

EPA Announces Availability of \$550 Million for Environmental Justice Grants. EPA announced the availability of \$550 million in grant funding through the new Environmental Justice Thriving Communities Grantmaking program. This program will fund up to 11 entities to serve as grantmakers to community-based projects that reduce pollution. EPA intends to award up to 11 cooperative agreements for up to approximately \$50 million each

to be funded incrementally over a 3-year period. The deadline to apply is May 31 and more information can be found [HERE](#).

EPA Announces CWSRF Funding Allocation. EPA announced the allocation of \$2.4 billion from the Bipartisan Infrastructure Law for the Clean Water State Revolving Fund (CWSRF) to states, Tribes, and territories. This represents the second allotment of CWSRF funding from BIL (the first allocation was \$1.9 billion). A link to the state allocations can be found [HERE](#).

Reclamation Announces \$728 Million for Western Drought Resilience. Reclamation announced \$728 million in funding authorized by BIL to improve water systems impacted by drought conditions in Western states. The funding will support clean drinking water projects for rural and tribal communities, water conservation in the Upper Colorado River Basin, and projects to improve water supply reliability. The list of projects funded can be found [HERE](#).

Federal Agency Personnel/Regulatory Announcements

President Biden Issues EO on Racial Equity and Support for Underserved Communities. On February 16th, President Biden issued Executive Order (EO) 14091 entitled “Further Advancing Racial Equity and Support for Underserved Communities Through the Federal Government.” The EO adds to the Biden Administration’s previous actions to promote equity initiatives and requirements at federal agencies. The text of the EO can be found [HERE](#).

OIRA Issues Recommendations on Broadening Public Engagement in the Federal Regulatory Process. The White House Office of Information and Regulatory Affairs (OIRA) released recommendations to broaden public engagement in the federal regulatory process. OIRA is seeking stakeholder feedback on the recommendations and is hosting a listening session on March 7th at 3:00 pm ET. Comments are due by March 10th. Registration for the listening session and more information on the recommendations can be found [HERE](#).

OMB Proposes Buy America Revisions for Guidance on Grants and Agreements. The Office of Management and Budget (OMB) issued a proposed rule to revise guidance on grants and agreements to support implementation of Build America, Buy America Act provisions included in the IRA. Comments are due by March 13th and more information can be found [HERE](#).

EPA Announces CERCLA PFAS Enforcement Listening Sessions. EPA has announced that it will be holding two public listening sessions to seek input on concerns about enforcement under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) for per- and polyfluoroalkyl substances (PFAS) contamination. There will be opportunities to provide verbal input during the listening sessions and written input submissions in a separate form. The listening sessions will be held on March 14th and March 23rd. More information, as well as registration information, can be found [HERE](#).

EPA Releases Updated CWA FCA Guidance. EPA released its updated Clean Water Act Financial Capability Assessment (FCA) Guidance to assist communities with Clean Water Act (CWA) compliance. The FCA Guidance describes financial information and formulas that EPA uses to assess a community's financial resources and ability to comply with CWA. More information can be found [HERE](#).

EPA Announces Water Workforce Webinar on Diversity, Equity, and Inclusion. EPA is hosting a Water Workforce Webinar on March 21st at 2:00 pm ET, entitled "It Really Matters: Ensuring Diversity, Equity, and Inclusion in the Water Workforce." The webinar will feature Sharise Horne from the Louisville Metropolitan Sewer District and Julianne Jones from the Water Environment Foundation. Registration can be found [HERE](#).

Reclamation Issues NOPR on Public Access Conduct on Agency Lands. Reclamation issued a notice of proposed rulemaking (NOPR) seeking comments on proposed updates to regulations and definitions for public access and conduct on Reclamation lands, waters, and facilities. Reclamation is proposing updates to existing definitions for aircraft usage, firearm possession, and camping, swimming, and winter recreation regulations. Comments are due by April 17th and more information can be found [HERE](#).

##



February 24, 2023

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso

RE: February Report

Overview:

State regulators are switching from a tone of jubilee at all the precipitation in January to cautious optimism after a relatively warm and dry February. The Sierra snowpack is still above average for this time of year and April 1 average, but has dropped in recent weeks as snow has melted. Reservoirs are slowly filling backup as the snowmelt makes its way into the river system and into storage. Even while regulators expressed concern over dry conditions, DWR did announce a five percent increase to State Water Project allocations, bringing the 2023 total to 35 percent. Storms expected to move through in the final days of February are expected to bring significant additional snowpack to the Sierras.

The State Water Resources Control Board has issued a Temporary Urgency Change Petition to allow for more water to flow to Southern California. Predictably controversial, state and federal regulators have noted that their modeling indicates there is enough water flowing through the Delta to not cause any harm to fish or habitat.

In the ongoing process to establish an Advanced Clean Fleets rule for public agencies, ten key legislators, including Asm. Eliose Reyes, have sent a letter to the CA Air Resources Board asking them to make considerations for public agency fleets.

After a five-year break, western energy grid regionalization is back under discussion in the Legislature. After the summer grid reliability crisis, proponents of a regional grid are trying again to set the structure and governance for such a system. The goal of a regional grid is to better enable power movement between regions when needed- allowing for greater reliability, flexibility and cost effectiveness.

Continuing on the energy front, efforts to keep Diablo Canyon Nuclear Generating Station open got more difficult. Keeping Diablo Canyon open became a statewide energy reliability measure this summer when regulators realized that the entire state needs the 2,220 MW of electricity generated on the North Coast. Federal energy regulators recently denied PG&E's request to use a "paused" relicensing application from 2009 and is requiring the utility to submit new applications for each of its reactors. Applications typically take about five years to review, and the reactors are slated to be shut down at Diablo Canyon in 2024 and 2025.

The Legislative Analyst Office has issued a paper stating that the budget shortfall will likely be far worse than the Governor predicted in his January budget. The shortfall could be as much as \$80 billion.

Legislators introduced over 2,600 bills before the February 17 bill introduction deadline. About 40 percent of those bills are “spot” or “intent” bills with no substantive change to law yet in writing. Two resources bonds have been introduced, which will slowly make their way through the process before they have to be finalized in July of 2024. There are several spot bills on PFAS that look to be focusing on source control, not regulation at POTWs. There are quite a few bills on water rights, which WCA and IEUA staff are evaluating to see if they have impacts on State Water Contractors and Metropolitan. Finally, there are a number of bills relating to PERS, construction contracting and virtual meetings by public agencies that IEUA staff is evaluating. Bills have until April 28 to advance out of policy committees.

Inland Empire Utilities Agency Status Report – February 2023

Water Supply Conditions

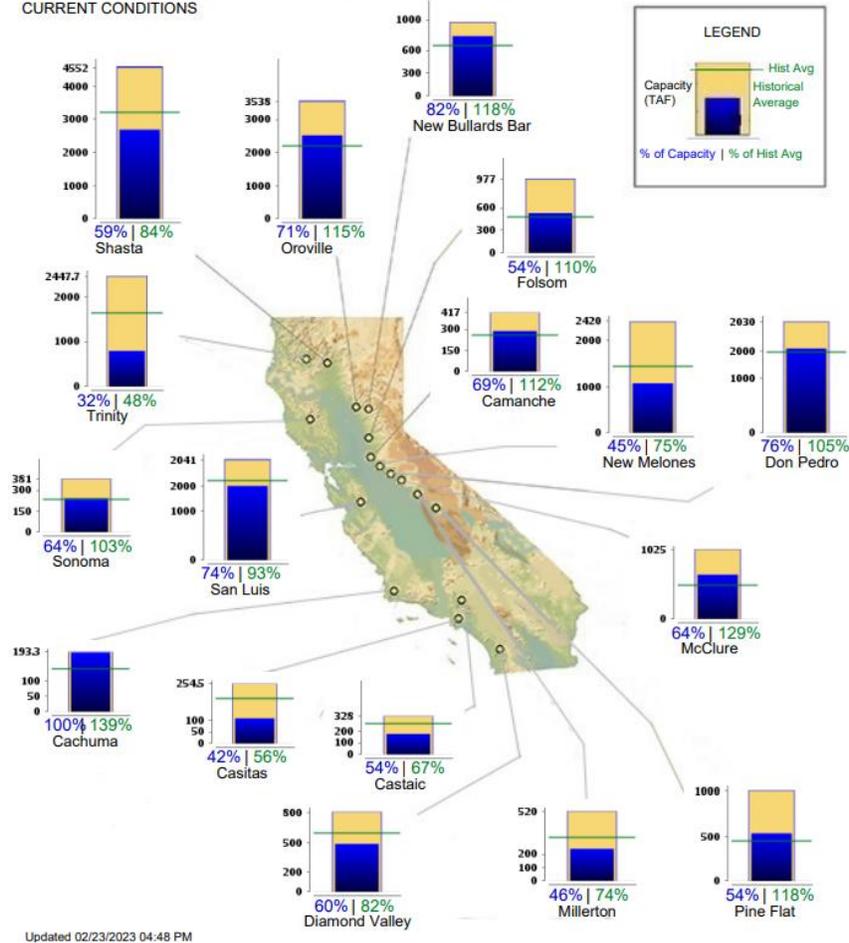
The excitement over significant January precipitation has tapered off as February has been fairly warm and dry. The statewide snowpack is still above average, but has been melting, at 173 percent of average for this time of year and 140 percent of April 1 averages. A cold storm is supposed to roll through the state that should help maintain the existing snowpack while adding over five feet of additional snow. Reservoir levels continue to rise as the snow melts, but still aren't full. Lake Oroville is sitting at 115 percent of historical average and 71 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 93 percent of average for this time of the year and 74 percent capacity.

The Natural Resources Agency held a webinar, “[After the Storm: A Timely Update on CA's Water Supply Situation](#).” Natural Resources Secretary Crowfoot and DWR Director Nemeth expressed excitement at the conditions of the snowpack, but made it very clear that California is not out of the drought. They noted that the state has seen early snow like this before only for the rest of the winter to be dry.

While expressing caution, DWR did recognize the improved reservoir conditions and announced a five percent increase to State Water Project Allocations for a total of 35 percent.

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS
CURRENT CONDITIONS

Midnight - February 22, 2023



State Water Resources Control Board Approves Conditional Temporary Urgency Change Petition for Delta

Following Governor Newsom’s relaxing of several regulations, SWRCB Executive Director Eileen Sobeck signed an order modifying the state’s flow rules in the Delta. The order allows more water to be exported south, as of February 21. Until March 31, the state *can* allow an additional 15,000 CFS to flow south—water that would flow through the Delta and out to the ocean.

The order was met with predictable outcry from environmentalists who are concerned about flows for juvenile salmon and Delta smelt.

ED Sobeck noted that the waiver is permissible only if it is made in the public interest and “will not result in unreasonable effects to fish and wildlife.” DWR Director Nemeth and U.S. Bureau of Reclamation regional director Conant both noted that lifting the flow requirements is unlikely to harm Delta fish. They highlighted modeling and operational actions that have created conditions that will be protective of species throughout February and March.

Legislators Weigh in on Advanced Clean Fleets

In mid-February, ten influential legislators, including Assemblymember Reyes, sent a letter to the California Air Resources Board asking the Board to make considerations for public agency fleets in their Advanced Clean Fleets Rule. They ask for the public fleet regulations to be clarified in two ways:

- “1. It should recognize the diversity of fleet size, terrain, and climate, with workable provisions allowing publicly owned utilities to purchase replacements for traditional utility specialized vehicles, that are at the end of their life, when needed to maintain reliable service and respond to emergencies.
2. CARB should work with public utilities to create a list of vehicle vendors/suppliers that meet CARB’s zero-emission standard and the public utilities technical and performance requirements.”

As discussed in previous reports, the requirements being placed on public agencies are onerous and very difficult to comply with. CARB is expected to release changes to the proposed rules in the coming months.

A spot bill, AB 1594 (E. Garcia), has been introduced that is ready to be used by public agencies to make a statutory change to the Advanced Clean Fleets rule if needed.

Western Energy Regionalization Under Discussion Again

In 2018, Assemblymember Chris Holden (D, Pasadena) introduced legislation to create a new Western wholesale energy trading market. The bill faced significant opposition at the time and failed passage. After the energy crisis of Labor Day Weekend, Assm. Holden has re-introduced the concept in AB 538. The legislation would direct CAISO’s Board of Governors to develop and submit to the CEC a governance proposal for a regional transmission organization. The proposal would be reviewed by CEC leadership and would require retention of “a state’s leadership over energy procurement, resource planning and transmission siting and investment.” It would prohibit a centralized capacity market, ensure California’s climate policies would be retained and establish equitable transmission cost-allocation rules.

Regional markets are already functioning in the West. CAISO’s recent FERC approval to bring its extended day-ahead market across the regional footprint of the Western Energy Imbalance market is seen as a move to a more effective and expansive regional market.

Environmentalists are split on the matter, some (Food and Water Watch) are concerned California will import energy generated from fossil resources like coal from other states, while others (Natural Resources Defense Council) think regionalization is critical to achieving the state’s ambitious climate goals.

As energy costs keep increasing, continued monitoring of energy-related policy is critical for IEUA to help predict cost drivers for operations expenses.

Keeping Diablo Canyon Open Just Got Harder- surprisingly important to Southern CA

PG&E and the State's attempt to keep Diablo Canyon Nuclear Plant just got a bit more difficult. In order to keep Diablo Canyon open, PG&E needs a new license from the Federal Nuclear Regulatory Commission, which usually takes about five years for review. Diablo Canyon's two reactor licenses are set to expire in Nov 2024 and Aug 2025.

PG&E had applied for a new license in 2009, but withdrew the application when they decided to decommission the plant in 2018. PG&E recently asked the NRC to resume review of its 2009 license renewal application in October 2022, after the Legislature and Governor authorized funding for retrofits and upgrades to keep the plant online after significant power supply issues during the heat wave this past summer. Diablo Canyon is a 2,220 MW plant, supplying about 9 percent of the state's total electricity supply.

The NRC denied PG&E's request to use their 2009 application and instructed them to submit a new application, which they intend to do by the end of 2023—less than a year before the first reactor is scheduled to be shut down.

There is significant worry that PG&E will be forced to shut down Diablo Canyon because they don't have a license in time.

While Diablo Canyon is in Northern California and operated by PG&E, the State considers at least half of the power to be beneficial to state-wide reliability. Because of the significant amount of energy produced, if Diablo Canyon closes, grid operators are worried that disruptions will be felt up and down the state as replacement power will have to come in from other sources that could impact Southern California.

Budget Update

As previously reported, the Governor presented a budget assuming a \$25 billion shortfall. Since the Governor's predictions were made in December, more information has been gathered about revenue trends and economic conditions. The Legislative Analyst Office is sounding the alarm that the state should assume at least another \$8-10 billion shortfall. Additionally, they have noted that the "trigger cuts" the Governor proposed are not likely to provide the revenue needed.

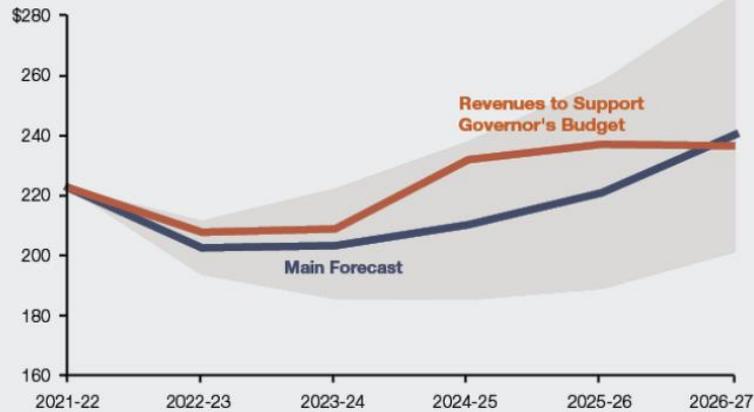
This new information, along with income tax filings, will help to inform the May Revise. Further complicating matters, the Governor has delayed state income tax filing deadline to May 15 because of the major January floods. It is unclear how many Californians will avail themselves of this delay- but if it is significant, it could make the May Revise less reliable.

Budget Sub-Committees are starting to meet to hear specific budget items. They will hear presentations from state departments, discuss and listen to public testimony, but leave items open to be voted on after the May Revise.

Governor's Budget Likely Unaffordable in Coming Years

(In Billions)

The **Main Forecast** shows revenue estimates we think have even odds of being too high or too low. The **Revenues to Support Governor's Budget** shows the amount of revenue needed to afford the Governor's Budget. The grey shaded area shows the range of most likely revenue outcomes.



LAOA

Legislation

Bill introduction deadline was February 17 and 2,632 bills have been introduced for the 2023 Legislative Session. Nearly 40 percent of the bills are “spot bills,” or “intent bills” meaning they don’t have any substantive language in them yet. Bills have until the end of March to take amendments before hearings in policy committees. Policy committees have until the end of April to report out all fiscal bills to Appropriations Committees

Water rights is a hot topic among legislators this year, with a number of bills trying to address issues that arose when the SWRCB issued curtailment orders in parts of the state over the summer. WCA and IEUA staff are evaluating if those will have a broader impact on State Water Contractors and Metropolitan.

There are several bond measures that have been introduced. As reported previously, the Governor called for a Resources Bond when he presented his January 10 budget. Senator Ben Allen (D-Santa Monica) and Assemblymember Eduardo Garcia (D-Coachella) have both introduced placeholder language for a resources bond. SB 867 does not include any total funding cost while AB 1567 has rough language for a \$15 billion bond. It is expected that discussions on these bills will continue until 2024. Final language does not need to be passed until July of 2024 to make it onto the November 2024 General Election Ballot.

There are a number of PFAS bills that are still in spot form, but so far, they are all focusing on different types of source control- nothing yet on requiring POTWs to do any extra removal.

As always, there are a number of CEQA exemption bills, but it remains to be seen if the progressive-leaning legislature will be willing to make any exceptions to California's landmark environmental law. Exceptions have generally been reserved for very special circumstances like new arenas or the new Capitol Annex Building in Sacramento.

On the administrative side, there are several bills IEUA staff is reviewing regarding virtual public meetings, PERS benefits, construction contracting.

A comprehensive list will be created after the Legislative Committee reviews legislation and makes recommendations to the Board for action and regular updates will commence in this report starting in March.