

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, March 17, 2022

9:00 a.m. – Advisory Committee Meeting

***MEETING AVAILABLE BY REMOTE ACCESS ONLY
(SEE AGENDA FOR DETAILS)***

*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*

CHINO BASIN WATERMASTER

Thursday, March 17, 2022

9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – March 17, 2022

Mr. Chris Berch, Chair

Mr. Brian Geye, Vice-Chair

Meeting Available by Remote Access Only*

Click on this [link](#) to access by PC/Smart Device

OR

Conference Call: (346) 248 7799

Meeting ID: 882 4216 1619

Passcode: 145506

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

Note: 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 on February 17, 2022 (*Page 1*)

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of January 2022 (*Page 6*)
2. Watermaster VISA Check Detail for the month of January 2022 (*Page 18*)
3. Combining Schedule for the Period July 1, 2021 through January 31, 2022 (*Page 21*)
4. Treasurer's Report of Financial Affairs for the Period January 1, 2022 through January 31, 2022 (*Page 24*)
5. Budget vs. Actual Report for the Period July 1, 2021 through January 31, 2022 (*Page 28*)
6. Cash Disbursements for February 2022 (Information Only) (*Page 54*)

C. OBMP SEMI-ANNUAL STATUS REPORT 2021-2 (*Page 65*)

Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2021-2 and direct staff to file with the Court.

D. SGMA REPORTING FOR WATER YEAR 2021 (*Page 87*)

Recommend to the Watermaster Board to approve and direct staff to file the information/reports with the DWR.

II. BUSINESS ITEMS

None

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino Superior Court Emergency Order
2. Ag Pool Appeal of November 5, 2021 Order
3. April 8, 2022 Hearing
4. Kaiser Permanente Lawsuit

B. ENGINEER

1. Safe Yield Data Collection and Evaluation Update
2. SGMA Annual Report
3. GLMC/PBHSP Scope and Budget Process
4. Jurupa Basin Conservation Berm and Trash Boom

C. CHIEF FINANCIAL OFFICER

1. Fiscal Year 2022/23 Budget Schedule

D. GENERAL MANAGER

1. Evergreen Storage Agreements
2. Board Special Meeting
3. Status Report: Exhibit G Physical Solution Transfers
4. Reopening/Meetings/Visitor Policy
5. Other

E. INLAND EMPIRE UTILITIES AGENCY (Page 94)

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)

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

03/17/22	Thu	9:00 a.m.	Advisory Committee
03/22/22	Tue	10:00 a.m.	FY 2022/23 Budget Release
03/24/22	Thu	11:00 a.m.	Watermaster Board*

* Watermaster meetings have been held remotely due to the pandemic. In light of the recent changes in the Court system protocol, in-person meetings will resume starting with the March 24, 2022 Watermaster Board meeting.

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held February 17, 2022

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING

February 17, 2022

The Advisory Committee meeting was held via Zoom (conference call and web meeting) on February 17, 2022.

ADVISORY COMMITTEE MEMBERS PRESENT

APPROPRIATIVE POOL COMMITTEE

Chris Berch, Chair
Chris Diggs
Dave Crosley
Ron Craig
Chris Quach
Braden Yu
Eduardo Espinoza
Cris Fealy
Josh Swift
Justin Scott-Coe
Justin Scott-Coe
Brian Lee

Jurupa Community Services District
City of Pomona
City of Chino
City of Chino Hills
City of Ontario
City of Upland
Cucamonga Valley Water District
Fontana Water Company
Fontana Union Water Company
Monte Vista Irrigation Company
Monte Vista Water District
San Antonio Water Company

NON-AGRICULTURAL POOL COMMITTEE

Brian Geye, Vice-Chair
Bob Bowcock

California Speedway Corporation
CalMat Co.

AGRICULTURAL POOL COMMITTEE

Jeff Pierson, Second Vice-Chair
Gino Filippi for Ron Pietersma
Larry Cain
Marilyn Levin
Pete Hall

Crops
Crops
State of California – CIM
State of California – DOJ
State of California – DOJ

WATERMASTER BOARD MEMBERS PRESENT

Mike Gardner

Western Municipal Water District

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Nelson
Justin Nakano
Janine Wilson
Ruby Favela

General Manager
Chief Financial Officer
Water Resources Mgmt. and Planning Dir.
Director of Administration
Water Resources Technical Manager
Senior Accountant
Administrative Assistant

WATERMASTER CONSULTANTS PRESENT

Laura Yraceburu
Garrett Rapp

Brownstein Hyatt Farber Schreck, LLP
West Yost

OTHERS PRESENT ON CALL

Eunice Ulloa
Nicole deMoet
Alan Frost
Rob Hills

City of Chino
City of Upland
County of San Bernardino Flood Control District
Cucamonga Valley Water District

Amanda Coker
Jiwon Seung
Ben Lewis
Joshua Aguilar
Shivaji Deshmukh
Jeff Davis
John Lopez
David De Jesus
Matthew Litchfield
Laura Roughton
Richard Rees

Cucamonga Valley Water District
Cucamonga Valley Water District
Golden State Water Company
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Provost & Pritchard Consulting Group
Santa Ana River Water Company
Three Valleys Municipal Water District
Three Valleys Municipal Water District
Western Municipal Water District
Wood plc

CALL TO ORDER

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

ROLL CALL

Ms. Nelson conducted the roll call and announced that quorum was present.

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

Note: 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 on January 20, 2022

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of December 2021
2. Watermaster VISA Check Detail for the month of December 2021
3. Combining Schedule for the Period July 1, 2021 through December 31, 2021
4. Treasurer's Report of Financial Affairs for the Period December 1, 2021 through December 31, 2021
5. Budget vs. Actual Report for the Period July 1, 2021 through December 31, 2021
6. Cash Disbursements for January 2022 (Information Only)

(0:03:28) A voice vote was taken

Motion by Mr. Ron Craig, seconded by Mr. Jeff Pierson, and passed unanimously.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

None

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino Superior Court Emergency Order
2. February 4, 2022 Hearing
3. April 8, 2022 Hearing
4. Evergreen Storage Agreements
5. Kaiser Permanente Lawsuit

(00:05:40) This item was taken up following the General Manager's Report. There was no update since the Pool Committee meetings the previous week.

B. ENGINEER

1. Safe Yield Data Collection and Evaluation Update
2. GLMC/PBHSP Scope and Budget Process

(0:04:38) Mr. Rapp stated that his reports remain unchanged from last week; the Committee did not wish to receive the presentation.

C. CHIEF FINANCIAL OFFICER

1. Fiscal Year 2021/22 Mid-Year Review
2. Fiscal Year 2022/23 Budget Schedule

(0:5:12) Mr. Joswiak stated that his reports remain unchanged from last week; the Committee did not wish to receive the presentation.

D. GENERAL MANAGER

1. Storage Q&A
2. Other

(0:05:42) Mr. Kavounas gave a report on the Storage Q&A and stated that he would be presenting to the Watermaster Board the Watermaster Engineer's recommendation to annually request Parties to submit 20-year operating plans that forecast near and long term pumping and managed storage plans. Mr. Kavounas reported that Mr. Yoo presented Watermaster's calendar and data portal on the website during last week's Pool Committee meetings and invited parties to access those tools and reach out with any questions they might have. Mr. Kavounas stated that there was no new information to report regarding the Turner Basin. He also stated that Watermaster is in the process of data collection for the Implementation of the Safe Yield Court Order and will be following up with three parties who haven't submitted information so that we can stay on schedule. A discussion ensued.

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)

(0:9:20) Mr. Aguilar gave an oral update regarding the written report, highlighting that Metropolitan has introduced its Biennial Budget which reflects proposed 8% annual rate increases in 2023 and 2024. The remainder of the ten-year forecast projects overall rate increases of 5 percent annually through 2032. A discussion ensued.

F. METROPOLITAN MEMBER AGENCY REPORTS

(0:10:48) Mr. Litchfield with TVMWD gave a report indicating that MWD recently approved the reverse cyclic program.

(0:12:05) Mr. Gardner reported that WMWD finished its redistricting process.

IV. COMMITTEE MEMBER COMMENTS

None

V. OTHER BUSINESS

None

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 Berch adjourned the Advisory Committee meeting at 9:13 a.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

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6. Cash Disbursements for February 2022 (Information Only)



CHINO BASIN WATERMASTER

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Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 17, 2022
TO: Advisory Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (January 31, 2022)
(Consent Calendar Item I.B.1.)

SUMMARY

Issue: Record of Cash Disbursements for the month of January 2022.

Recommendation: Receive and file Cash Disbursements for January 2022 as presented.

Financial Impact: Funds disbursed were included in the FY 2021/22 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 17, 2022: Receive and File

Watermaster Board – March 24, 2022: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – March 10, 2022: Received and filed

Non-Agricultural Pool – March 10, 2022: Moved unanimously to receive and file, without approval

Agricultural Pool – March 10, 2022: Received and filed

Advisory Committee – March 17, 2022:

Watermaster Board – March 24, 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*

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 2022 were \$692,447.64.

The most significant expenditures during the month were to West Yost Associates in the amounts of \$177,289.50 and \$157,540.55 (check number 23281 dated January 11, 2022 and check number 23321 dated January 20, 2022); and Brownstein Hyatt Farber Schreck in the amount of \$43,398.68 (check number 23326 dated January 27, 2022).

ATTACHMENTS

1. Financial Report – B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/04/2022	01/04/2022	HEALTH EQUITY	Health Equity Invoice 3294237	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3294237	1012 · Bank of America Gen'l Ckg	80.30
TOTAL						80.30
Bill Pmt -Check	01/05/2022	ACH 010522	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2022	1394905143		Medical Insurance Premiums - January 2022	60182.1 · Medical Insurance	12,535.42
TOTAL						12,535.42
Bill Pmt -Check	01/06/2022	ACH 010622	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2021	XXXX-XXXX-XXXX-4026		Software purchase-Comp	6054 · Computer Software	263.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	283.73
				Miscellaneous office supplies	6031.7 · Other Office Supplies	15.19
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.81
				Zoom subscription	6022 · Telephone	299.48
				Miscellaneous office supplies	6031.7 · Other Office Supplies	150.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	33.23
				Software purchase	6054 · Computer Software	13.22
				Supplies for meeting at WM with West Yost	6909.1 · OBMP Meetings	70.26
				Miscellaneous office supplies	6031.7 · Other Office Supplies	11.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	18.02
				Software purchase	6054 · Computer Software	61.65
				Renewal of Society for HR Management-JJ	6111 · Membership Dues	193.01
				Miscellaneous office supplies	6031.7 · Other Office Supplies	80.69
				Miscellaneous office supplies	6031.7 · Other Office Supplies	23.74
				Zoom subscription changes	6022 · Telephone	126.68
				Miscellaneous office supplies	6031.7 · Other Office Supplies	88.39
				Dinner meeting w/IEUA	6909.1 · OBMP Meetings	139.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	39.85
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.20
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.80
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.35
				Miscellaneous office supplies	6031.7 · Other Office Supplies	6.65
				Staff holiday luncheon	6141.3 · Admin Meetings	383.01
				Miscellaneous office supplies	6031.7 · Other Office Supplies	42.71
				PK meeting w/IEUA	6909.1 · OBMP Meetings	38.24
				Parking for ACWA 2021 Fall Conference	6191 · Conferences - General	22.21
				Transportation to ACWA 2021 Fall Conf.	6191 · Conferences - General	8.21
				PK mtg w/M. Heredia	8312 · Meeting Expenses	29.86
				PK meeting w/L. Skrzat	8312 · Meeting Expenses	32.81

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
				PK meeting w/G. Filippi, J. Curatalo	8412 · Meeting Expenses	56.37
TOTAL						2,636.56
Bill Pmt -Check	01/11/2022	23281	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2021	2047461		2047461	6906.31 · OBMP-Pool, Adv. Board Mtgs	5,539.25
Bill	11/30/2021	2047462		2047462	6906.32 · OBMP-Other General Meetings	9,307.50
Bill	11/30/2021	2047463		2047463	6906.71 · OBMP-Data Req.-CBWM Staff	9,429.68
Bill	11/30/2021	2047464		2047464	6906.72 · OBMP-Data Req.-Non CBWM Staff	3,643.75
Bill	11/30/2021	2047465		2047465	6906 · OBMP Engineering Services	4,479.25
Bill	11/30/2021	2047466		2047466	6906.81 · Prepare Annual Reports	3,050.25
Bill	11/30/2021	2047467		2047467	6906.15 · Integrated Model Mtgs-IEUA Cost	676.00
Bill	11/30/2021	2047468		2047468	7103.3 · Grdwtr Qual-Engineering	31,402.17
Bill	11/30/2021	2047469		2047469	7104.3 · Grdwtr Level-Engineering	20,269.04
Bill	11/30/2021	2047470		2047470	7107.2 · Grd Level-Engineering	335.15
Bill	11/30/2021	2047471		2047471	7107.2 · Grd Level-Engineering	6,098.75
Bill	11/30/2021	2047472		2047472	7107.2 · Grd Level-Engineering	57.75
Bill	11/30/2021	2047473		2047473	7108.31 · Hydraulic Control - PBHSP	2,523.75
Bill	11/30/2021	2047474		2047474	7109.3 · Recharge & Well - Engineering	1,814.25
Bill	11/30/2021	2047475		2047475	7110.3 · Ag Prod. & Estimation-Eng. Serv	1,787.50
Bill	11/30/2021	2047476		2047476	7202.2 · Engineering Svc	2,591.00
Bill	11/30/2021	2047477		2047477	7402 · PE4-Engineering	1,612.50
Bill	11/30/2021	2047478		2047478	7402.10 · PE4 - Northwest MZ1 Area Proj.	24,015.75
Bill	11/30/2021	2047479		2047479	7402 · PE4-Engineering	1,097.25
Bill	11/30/2021	2047480		2047480	7510 · PE6&7-IEUA Salinity Mgmt. Plan	23,467.00
Bill	11/30/2021	2047481		2047481	7614 · PE8&9-Develop S&R Master Plan	10,207.46
Bill	11/30/2021	2047482		2047482	6906.14 · Modeling for WSIP-100% IEUA	13,884.50
TOTAL						177,289.50
General Journal	01/11/2022	01/11/2022	HEALTH EQUITY	Health Equity Invoice 3307325	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3307325	1012 · Bank of America Gen'l Ckg	2,598.01
TOTAL						2,598.01
General Journal	01/13/2022	01/13/2022	Payroll and Taxes for 12/26/21-01/08/22	Payroll and Taxes for 12/26/21-01/08/22	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 12/26/21-01/08/22	1012 · Bank of America Gen'l Ckg	35,031.22
			ADP, LLC	Payroll Taxes for 12/26/21-01/08/22	1012 · Bank of America Gen'l Ckg	16,754.64
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 12/26/21-01/08/22	1012 · Bank of America Gen'l Ckg	6,579.77
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 12/26/21-01/08/22	1012 · Bank of America Gen'l Ckg	1,872.60
TOTAL						60,238.23
Bill Pmt -Check	01/13/2022	ACH 011322	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/08/2022	01/08/2022	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/26/21-01/08/22	2000 · Accounts Payable	10,107.62
TOTAL						10,107.62
Bill Pmt -Check	01/13/2022	23282	ACCENT COMPUTER SOLUTIONS, INC.	IT Consulting Services	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2022	149011		Monthly Services - January 2022	6052.4 · IT Managed Services	4,792.99
				Overwatch - January 2022	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - January 2022	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions/Business Premier - January 2022	6052.4 · IT Managed Services	217.25
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	546.00
Bill	01/07/2022	Quote 019182		Adobe acrobat pro subscription license	6054 · Computer Software	101.94
TOTAL						6,527.18
Bill Pmt -Check	01/13/2022	23283	ACWA	2022 Annual Agency Dues	1012 · Bank of America Gen'l Ckg	
Bill	01/04/2022			ACWA Dues for July-December 2022	1433 · Prepaid Membership Dues	11,620.00
				ACWA Dues for January-June 2022	6111 · Membership Dues	11,620.00
TOTAL						23,240.00
Bill Pmt -Check	01/13/2022	23284	ACWA JOINT POWERS INSURANCE AUTHORITY	0679889	1012 · Bank of America Gen'l Ckg	
Bill	01/06/2022	0679889		Prepayment - February 2022	1409 · Prepaid Life, BAD&D & LTD	299.13
				January 2022	60191 · Life & Disab.Ins Benefits	289.02
TOTAL						588.15
Bill Pmt -Check	01/13/2022	23285	APPLEONE	Temporary Services	1012 · Bank of America Gen'l Ckg	
Bill	12/22/2021	01-6148899		Brian Summers	6017.2 · Office Specialist Services	1,103.20
Bill	12/29/2021	01-6157929		Brian Summers	6017.2 · Office Specialist Services	1,114.64
TOTAL						2,217.84
Bill Pmt -Check	01/13/2022	23286	APPLIED COMPUTER TECHNOLOGIES	3502	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2021	3502		Database Consulting - December 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	01/13/2022	23287	BURRTEC WASTE INDUSTRIES, INC.	N21136525395	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2022	N21136525395		January 2022	6024 · Building Repair & Maintenance	142.50
TOTAL						142.50
Bill Pmt -Check	01/13/2022	23288	CALIFORNIA GROUNDWATER COALITION	2022 Category 3 Membership Dues	1012 · Bank of America Gen'l Ckg	
Bill	01/04/2022			Jan. - Jun. 2022 Membership Dues	6111 · Membership Dues	4,750.00
				Jul. - Dec. 2022 Membership Dues	1433 · Prepaid Membership Dues	4,750.00
TOTAL						9,500.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/13/2022	23289	CORELOGIC INFORMATION SOLUTIONS	82113383	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	82113383		December 2021	7103.7 - Grdwtr Qual-Computer Svc	62.50
				82113383	7101.4 - Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	01/13/2022	23290	EMPOWER LAB	2108	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	2108		Empower Lab - December 2021	6193 - Employee Training	1,125.00
TOTAL						1,125.00
Bill Pmt -Check	01/13/2022	23291	FIRST LEGAL NETWORK LLC	40056326	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	40056326		Court filings for December 2021	6061.5 - Court Filing Services	77.94
TOTAL						77.94
Bill Pmt -Check	01/13/2022	23292	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/07/2021	12/07 WM Mtg		12/07/21 Meeting-Watermaster - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/08/2021	12/08 Mtg w/PK		12/08/21 Meeting with PK - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/09/2021	12/09 Appro Pool Mtg		12/09/21 AP confidential session - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/16/2021	12/16 Mtg w/Legal		12/16/21 Meeting with AP counsel - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/24/2021	12/24 Mtg w/WM		12/24/21 Meeting-AP/WM business - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/27/2021	12/27 WM Mtg		12/27/21 Meeting-AP/WM business - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/28/2021	12/28 Mtg w/WM		12/28/21 Meeting-AP/WM business - Curatalo	6311 - Board Member Compensation	125.00
Bill	12/29/2021	12/29 Mtg w/WM		12/29/21 Coordination mtg PK/JB - Curatalo	6311 - Board Member Compensation	125.00
TOTAL						1,000.00
Bill Pmt -Check	01/13/2022	23293	HR DIRECT / GNEIL	INV11051169	1012 - Bank of America Gen'l Ckg	
Bill	01/10/2022	INV11051169		Poster guard protection-Federal HR Posters	6031.7 - Other Office Supplies	96.96
TOTAL						96.96
Bill Pmt -Check	01/13/2022	23294	JOHN J. SCHATZ	AP Legal Services	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021			December 2021	8367 - Legal Service	18,564.00
TOTAL						18,564.00
Bill Pmt -Check	01/13/2022	23295	KUHN, BOB	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/02/2021	12/02 ACWA Conf.		12/02/21 ACWA Conference Pasadena	6311 - Board Member Compensation	125.00
Bill	12/07/2021	12/07 Exec Committee		12/07/21 Exec. Committee and Attorney call	6311 - Board Member Compensation	125.00
Bill	12/09/2021	12/09 Admin Mtg		12/09/21 Administrative Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	01/13/2022	23296	LOEB & LOEB LLP	1990262	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	1990262		Non-Ag Pool Legal Services - Dec. 2021	8567 - Non-Ag Legal Service	1,231.20

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,231.20
Bill Pmt -Check	01/13/2022	23297	NELSON, ANNA	Employee Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	01/11/2022			Tuition reimbursement	6193 - Employee Training	2,000.00
				Miscellaneous office supplies	6031.7 - Other Office Supplies	171.72
TOTAL						2,171.72
Bill Pmt -Check	01/13/2022	23298	OFFICE & ERGONOMIC SOLUTIONS, INC.	23371	1012 - Bank of America Gen'l Ckg	
Bill	12/21/2021	23371		Office furniture for Director of Admin	6036 - Minor Office Furniture	2,914.03
TOTAL						2,914.03
Bill Pmt -Check	01/13/2022	23299	PITNEY BOWES GLOBAL FINANCIAL SERVICE	3105252231	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2022	3105252231		Account #0011526621	6044 - Postage Meter Lease	430.63
TOTAL						430.63
Bill Pmt -Check	01/13/2022	23300	PREMIERE GLOBAL SERVICES	30790310	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	30790310		Fee - General	6022 - Telephone	39.00
				Fee - Confidential	6022 - Telephone	39.00
				Service fee	6022 - Telephone	8.50
				Call shortfall	6022 - Telephone	78.00
				Minimum commitment debit	6022 - Telephone	160.73
TOTAL						325.23
Bill Pmt -Check	01/13/2022	23301	R&D PEST SERVICES	0283202	1012 - Bank of America Gen'l Ckg	
Bill	01/04/2022	0283202		Treat office and annex for pest control	6024 - Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	01/13/2022	23302	RR FRANCHISING, INC.	Building Maintenance	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	107389		Electrostatic spraying of office and annex	6024 - Building Repair & Maintenance	445.00
Bill	01/01/2022	106745		Monthly service for office/annex - Jan. 2022	6024 - Building Repair & Maintenance	915.00
TOTAL						1,360.00
Bill Pmt -Check	01/13/2022	23303	SPECTRUM BUSINESS	2031978122321	1012 - Bank of America Gen'l Ckg	
Bill	12/23/2021	2031978122321		12/23/21-1/22/22	6053 - Internet Expense	1,240.00
TOTAL						1,240.00
Bill Pmt -Check	01/13/2022	23304	STATE COMPENSATION INSURANCE FUND	1000293046	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2022	1000293046		Policy # 197097-Premium 12/26/21-1/26/22	60183 - Worker's Comp Insurance	702.33
TOTAL						702.33

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/13/2022	23305	UNION 76	Fuel for Vehicles	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	7076224530355049		December 2021	6175 - Vehicle Fuel	167.86
TOTAL						167.86
Bill Pmt -Check	01/13/2022	23306	UNITED HEALTHCARE	052584805728	1012 - Bank of America Gen'l Ckg	
Bill	12/29/2021	052584805728		Dental Insurance Premium - January 2022	60182.2 - Dental & Vision Ins	865.60
TOTAL						865.60
Bill Pmt -Check	01/13/2022	23307	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	12/29/2021	813979480		Vision Insurance Premium - January 2022	60182.2 - Dental & Vision Ins	106.34
TOTAL						106.34
General Journal	01/14/2022	01/14/2022	ADP, LLC	ADP Tax Service-Invoice 596221195	1012 - Bank of America Gen'l Ckg	
				ADP Tax Service for 12/11/21-596221195	1012 - Bank of America Gen'l Ckg	161.55
				ADP Tax Service for 12/15/21-596221195	1012 - Bank of America Gen'l Ckg	143.40
				ADP Tax Service for 12/25/21-596221195	1012 - Bank of America Gen'l Ckg	161.55
TOTAL						466.50
Check	01/18/2022	01/18/2022	Service Charge	Service Charge	1012 - Bank of America Gen'l Ckg	
				Service Charge	6039.1 - Banking Service Charges	1,377.18
TOTAL						1,377.18
Bill Pmt -Check	01/19/2022	23308	APPLEONE	Temporary Services	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	01-6102746		Brian Summers	6017.2 - Office Specialist Services	1,260.80
Bill	01/12/2022	01-6170580		Brian Summers	6017.2 - Office Specialist Services	1,260.80
TOTAL						2,521.60
Bill Pmt -Check	01/19/2022	23309	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 - Bank of America Gen'l Ckg	
Bill	01/17/2022			Lease payment due February 1, 2022	1422 - Prepaid Rent	7,588.83
TOTAL						7,588.83
Bill Pmt -Check	01/19/2022	23310	EGOSCUE LAW GROUP, INC.	Agricultural Pool Legal Services	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021			December 2021 - General Counsel	8467 - Ag Legal & Technical Services	19,037.50
TOTAL						19,037.50
Bill Pmt -Check	01/19/2022	23311	GREAT AMERICA LEASING CORP.	30869604	1012 - Bank of America Gen'l Ckg	
Bill	01/18/2022	30869604		Invoice for January 2022	6043.1 - Ricoh Lease Fee	1,528.34
				Supply freight fee	6043.2 - Ricoh Usage & Maintenance Fee	8.57
TOTAL						1,536.91

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/19/2022	23312	HUYNH, DAVID	Employee Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	01/12/2022			Tuition reimbursement	6193 - Employee Training	2,000.00
TOTAL						2,000.00
Bill Pmt -Check	01/19/2022	23313	LEGAL SHIELD	111802	1012 - Bank of America Gen'l Ckg	
Bill	01/15/2022	111802		Employee deductions - January 2022	60194 - Other Employee Insurance	135.50
TOTAL						135.50
Bill Pmt -Check	01/19/2022	23314	RAUCH COMMUNICATION CONSULTANTS, INC	Dec-2103	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	Dec-2103		AR - work completed through Nov. 30, 2021	6061.3 - Rauch	5,160.00
TOTAL						5,160.00
Bill Pmt -Check	01/19/2022	23315	RON SHELLEY'S AUTOMOTIVE	Vehicle Repair & Maintenance	1012 - Bank of America Gen'l Ckg	
Bill	01/13/2022	12048		Maintenance for 2018 F-150	6177 - Vehicle Repairs & Maintenance	114.31
Bill	01/13/2022	13344		Maintenance for 2005 Expedition	6177 - Vehicle Repairs & Maintenance	91.48
Bill	01/14/2022	12053		Maintenance for 2019 F-150	6177 - Vehicle Repairs & Maintenance	87.39
TOTAL						293.18
Bill Pmt -Check	01/19/2022	23316	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
Bill	01/17/2022			\$2.27 per month x 12 months for 2022	60182.4 - Retiree Medical	27.24
TOTAL						27.24
Bill Pmt -Check	01/19/2022	23317	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	01/12/2022			Ops staff meeting on 1/12/2022	6141.3 - Admin Meetings	83.86
				Admin staff meeting on 1/12/2022	6141.3 - Admin Meetings	22.30
TOTAL						106.16
Bill Pmt -Check	01/19/2022	23318	UNITED HEALTHCARE	052584665007	1012 - Bank of America Gen'l Ckg	
Bill	01/18/2022	052584665007		Dental Insurance Premium - Feb. 2022	60182.2 - Dental & Vision Ins	865.60
TOTAL						865.60
Bill Pmt -Check	01/19/2022	23319	VERIZON WIRELESS	9896557617	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	9896557617		Acct #470810953-00002	6022 - Telephone	387.33
TOTAL						387.33
Bill Pmt -Check	01/19/2022	23320	WAXIE SANITARY SUPPLY	Misc. Invoices	1012 - Bank of America Gen'l Ckg	
Bill	01/10/2022	80577232		Air purifier stands	6038 - Other Office Equipment	331.60
Bill	01/12/2022	80584694		Air purifier and replacement filters	6038 - Other Office Equipment	1,490.52
TOTAL						1,822.12

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/19/2022	01/19/2022	HEALTH EQUITY	Health Equity Invoice 3332330	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3332330	1012 - Bank of America Gen'l Ckg	241.88
TOTAL						241.88
Bill Pmt -Check	01/20/2022	23321	WEST YOST		1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	2047837		2047837	6906.32 - OBMP-Other General Meetings	1,862.75
Bill	12/31/2021	2047838		2047838	6906.71 - OBMP-Data Req.-CBWM Staff	12,569.13
Bill	12/31/2021	2047839		2047839	6906.72 - OBMP-Data Req.-Non CBWM Staff	6,878.25
Bill	12/31/2021	2047840		2047840	6906.23 - SGMA Reporting Requirements	1,481.25
Bill	12/31/2021	2047841		2047841	6906 - OBMP Engineering Services	1,573.00
Bill	12/31/2021	2047842		2047842	6906.81 - Prepare Annual Reports	750.75
Bill	12/31/2021	2047843		2047843	6906.15 - Integrated Model Mtgs-IEUA Cost	134.50
Bill	12/31/2021	2047844		2047844	7103.3 - Grdwtr Qual-Engineering	22,454.63
Bill	12/31/2021	2047845		2047845	7104.3 - Grdwtr Level-Engineering	29,623.74
Bill	12/31/2021	2047846		2047846	7107.2 - Grd Level-Engineering	3,469.30
Bill	12/31/2021	2047847		2047847	7107.2 - Grd Level-Engineering	1,505.50
Bill	12/31/2021	2047848		2047848	7108.31 - Hydraulic Control - PBHSP	5,330.50
Bill	12/31/2021	2047849		2047849	7109.3 - Recharge & Well - Engineering	4,779.75
Bill	12/31/2021	2047850		2047850	7110.3 - Ag Prod. & Estimation-Eng. Serv	6,474.25
Bill	12/31/2021	2047851		2047851	7202.2 - Engineering Svc	1,691.75
Bill	12/31/2021	2047852		2047852	7402 - PE4-Engineering	2,022.50
Bill	12/31/2021	2047853		2047853	7402.10 - PE4 - Northwest MZ1 Area Proj.	6,091.25
Bill	12/31/2021	2047854		2047854	7402 - PE4-Engineering	808.50
Bill	12/31/2021	2047855		2047855	7510 - PE6&7-IEUA Salinity Mgmt. Plan	7,312.50
Bill	12/31/2021	2047856		2047856	7614 - PE8&9-Develop S&R Master Plan	18,429.00
Bill	12/31/2021	2047857		2047857	6906.14 - Modeling for WSIP-100% IEUA	2,006.25
Bill	12/31/2021	2047858		2047858	7508 - HC Mitigation Plan-50% IEUA	20,291.50
TOTAL						157,540.55
General Journal	01/22/2022	01/22/2022	Payroll and Taxes for 01/09/22-01/22/22	Payroll and Taxes for 01/09/22-01/22/22	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 01/09/22-01/22/22	1012 - Bank of America Gen'l Ckg	35,663.92
			ADP, LLC	Payroll Taxes for 01/09/22-01/22/22	1012 - Bank of America Gen'l Ckg	15,034.28
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 01/09/22-01/22/22	1012 - Bank of America Gen'l Ckg	6,604.33
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 01/09/22-01/22/22	1012 - Bank of America Gen'l Ckg	1,941.87
TOTAL						59,244.40
General Journal	01/24/2022	01/24/2022	HEALTH EQUITY	Health Equity Invoice 3265558	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3265558	1012 - Bank of America Gen'l Ckg	81.50
TOTAL						81.50

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/25/2022	23322	APPLEONE	01-6177534	1012 - Bank of America Gen'l Ckg	
Bill	01/19/2022	01-6177534		Brian Summers	6017.2 - Office Specialist Services	740.72
TOTAL						740.72
Bill Pmt -Check	01/25/2022	23323	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 - Bank of America Gen'l Ckg	
Bill	01/20/2022	90948438900509145		Office fax	6022 - Telephone	163.98
TOTAL						163.98
Bill Pmt -Check	01/25/2022	23324	READY REFRESH	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	01/20/2022	0023230253		Office Water Bottle - January 2022	6031.7 - Other Office Supplies	85.31
TOTAL						85.31
Bill Pmt -Check	01/25/2022	23325	SIGNARAMA ONTARIO	EST-3060	1012 - Bank of America Gen'l Ckg	
Bill	01/20/2022	EST-3060		Replacement decals for Expedition	6031.7 - Other Office Supplies	131.49
TOTAL						131.49
Bill Pmt -Check	01/25/2022	ACH 012522	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2022	16662877		Unfunded Accrued Liability-Plan 3299	60180 - Employers PERS Expense	8,989.42
TOTAL						8,989.42
General Journal	01/25/2022	01/25/2022	HEALTH EQUITY	Health Equity Invoice 3353716	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3353716	1012 - Bank of America Gen'l Ckg	42.81
TOTAL						42.81
Bill Pmt -Check	01/26/2022	ACH 012622	ICMA-RC	RHS-011522	1012 - Bank of America Gen'l Ckg	
Bill	01/25/2022	RHS - 011522		Kavounas - RHS as of January 15, 2022	22226.2 - Accd Sick Leave - Kavounas	7,100.00
				Joswiak - RHS as of January 15, 2022	22229.1 - Accd Sick Leave - Joswiak	4,772.66
				Nakano - RHS as of January 15, 2022	22220 - Accd Sick Leave - Nakano	1,109.36
TOTAL						12,982.02
Bill Pmt -Check	01/27/2022	ACH 012722	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	01/22/2022	01/22/2022	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/09/22-01/22/22	2000 - Accounts Payable	10,474.54
TOTAL						10,474.54
Bill Pmt -Check	01/27/2022	23326	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	12/31/2021	875584		875584	6078 - BHFS Legal - Miscellaneous	38,849.40
				Research - Westlaw	6078 - BHFS Legal - Miscellaneous	302.97
				Research - Westlaw	6078 - BHFS Legal - Miscellaneous	327.26
Bill	12/31/2021	875585		Annual Employee Evaluations	6073 - BHFS Legal - Personnel Matters	925.65
Bill	12/31/2021	875586		875586	6071 - BHFS Legal - Court Coordination	501.30

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2022

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2021	875587			6072 - BHFS Legal - Rules & Regs	2,244.60
Bill	12/31/2021	875588			6077 - BHFS Legal - Party Status Maint	247.50
TOTAL						43,398.68
Bill Pmt -Check	01/27/2022	ACH 012722	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	01/22/2022	01/22/2022	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/09/22-01/22/22	2000 - Accounts Payable	10,474.54
TOTAL						10,474.54
Total Disbursements:						692,447.64



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 17, 2022
TO: Advisory Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (January 31, 2022)
(Consent Calendar Item I.B.2.)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of January 2022.

Recommendation: Receive and file VISA Check Detail Report for January 2022 as presented.

Financial Impact: Funds disbursed were included in the FY 2021/22 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 17, 2022: Receive and File

Watermaster Board – March 24, 2022: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – March 10, 2022: Received and filed

Non-Agricultural Pool – March 10, 2022: Moved unanimously to receive and file, without approval

Agricultural Pool – March 10, 2022: Received and filed

Advisory Committee – March 17, 2022:

Watermaster Board – March 24, 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*

BACKGROUND

A monthly VISA Check Detail report is provided to keep all members apprised of Watermaster expenditures charged against the General Manager and Chief Financial Officer's Bank of America VISA card.

DISCUSSION

The total cash disbursements during the month of January 2022 was (\$872.82). Due to a credit balance on the credit card master account, no payment was processed during the month. The monthly charges for January 2022 of \$2,922.18, less a credit in the amount of (\$3,795.00), were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report – B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
January 2022

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Credit	01/10/2022	ACH 011022	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2022	XXXX-XXXX-XXXX-4026		Refund on software purchase	6054 · Computer Software	-59.80
				Miscellaneous office supplies	6031.7 · Other Office Supplies	58.59
				Miscellaneous office supplies	6031.7 · Other Office Supplies	217.58
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.42
				Staff field trip lunch	6141.3 · Admin Meetings	191.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	146.52
				Staff photos for website and holiday card	6031.7 · Other Office Supplies	375.00
				Holiday cards for office	6031.7 · Other Office Supplies	298.31
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.45
				Miscellaneous office supplies	6031.7 · Other Office Supplies	53.88
				Miscellaneous office supplies	6031.7 · Other Office Supplies	41.80
				Miscellaneous office supplies	6031.7 · Other Office Supplies	34.58
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.77
				Subscription for Prezi software - 12/16/21-12/16/22	6054 · Computer Software	228.00
				IAAP recertification fee for A. Nelson	6111 · Membership Dues	100.00
				IAAP annual membership fee for A. Nelson	6111 · Membership Dues	150.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	70.48
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.65
				New staff training lunch	6141.3 · Admin Meetings	37.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	15.07
				Miscellaneous office supplies	6031.7 · Other Office Supplies	63.73
				Miscellaneous office supplies	6031.7 · Other Office Supplies	178.78
				DYY Look Ahead mtg lunch	6909.1 · OBMP Meetings	90.93
				Mats and lights for office	6031.7 · Other Office Supplies	414.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	32.31
				Miscellaneous office supplies	6031.7 · Other Office Supplies	16.23
				Miscellaneous office supplies	6031.7 · Other Office Supplies	72.76
				Refund from Hudson Institute on coaching seminar for PK	6193 · Employee Training	-3,795.00
				PK mtg w/J. Swift	8312 · Meeting Expenses	24.85
					Total Disbursements:	-872.82

TOTAL



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 17, 2022
TO: Advisory Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2021 through January 31, 2022 - Financial Report B3 (January 31, 2022) (Consent Calendar Item I.B.3.)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2021 through January 31, 2022.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2021 through January 31, 2022 as presented.

Financial Impact: Funds disbursed were included in the FY 2021/22 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 17, 2022: Receive and File

Watermaster Board – March 24, 2022: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – March 10, 2022: Received and filed

Non-Agricultural Pool – March 10, 2022: Moved unanimously to receive and file, without approval

Agricultural Pool – March 10, 2022: Received and filed

Advisory Committee – March 17, 2022:

Watermaster Board – March 24, 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

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2021 through January 31, 2022 is provided to keep all members apprised of the FY 2021/22 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 22.0, 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, 2021 THROUGH JANUARY 31, 2022

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			AP ESCROW ACCOUNT	GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2021-2022
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL						
Administrative Revenues:											
Administrative Assessments			7,322,002	835,000	330,844					8,487,845	7,496,877
Interest Revenue			9,261	325	134					9,720	106,125
Mutual Agency Project Revenue	177,430									177,430	177,430
Miscellaneous Income	520									520	0
Total Revenues	177,950	-	7,331,263	835,325	330,978	-	-	-	-	8,675,516	7,780,432
Administrative & Project Expenditures:											
Watermaster Administration	1,359,335									1,359,335	1,846,194
Watermaster Board-Advisory Committee	99,860									99,860	245,485
Ag Pool Legal Services - Ag Fund ¹				162,133						162,133	-
Pool Administration			171,497	46,368	33,813					251,678	411,698
Optimum Basin Mgmt Administration		434,362								434,362	1,480,696
OBMP Project Costs		3,112,709								3,112,709	4,604,371
Debt Service		529,029								529,029	529,029
Basin Recharge Improvements		-								-	1,693,292
Total Administrative/OBMP Expenses	1,459,195	4,076,100	171,497	46,368	33,813	-	-	-	-	5,949,105	10,810,765
Net Administrative/OBMP Expenses	(1,281,245)	(4,076,100)									
Allocate Net Admin Expenses To Pools	1,281,245		952,107	278,599	50,538						
Allocate Net OBMP Expenses To Pools		3,547,071	2,635,868	771,290	139,913						
Allocate Debt Service to App Pool		529,029	529,029								
Allocate Basin Recharge to App Pool		-	-								
Agricultural Expense Transfer*			1,096,257	(1,096,257)							
Total Expenses			5,384,757	162,133	224,265	-	-	-	-	5,949,105	10,810,765
Net Administrative Income			1,946,505	673,192	106,713	-	-	-	-	2,726,410	(3,030,333)
Other Income/(Expense)											
Replenishment Water Assessments							1,693,689			1,693,689	0
Desalter Replenishment Obligation							-			-	0
Exhibit "G" Non-Ag Pool Water			-							-	0
RTS Charges from IEUA							(35,030)			(35,030)	0
Interest Revenue							344			344	0
MWD Water Purchases										-	0
Non-Ag Stored Water Purchases										-	0
Exhibit "G" Non-Ag Pool Water										-	0
Groundwater Replenishment										-	0
LAIF - Fair Market Value Adjustment										-	0
Gain on Sale of Assets										-	0
AP Escrow Account - Refunds to AP			4,385			(161,070)				(156,685)	0
AP Escrow Account - Interest Earned						144				144	0
Refund-Basin O&M Expenses			(139,913)		(5,471)					(145,384)	0
Refund-Recharge Debt Service			(156,259)							(156,259)	0
Funding To/(From) Reserves										-	(86,504)
Net Other Income/(Expense)			(291,787)	-	(5,471)	(160,926)	1,659,003	-	-	1,200,819	(86,504)
Net Transfers To/(From) Reserves		3,927,229	1,654,718	673,192	101,242	(160,926)	1,659,003	-	-	3,927,229	(2,943,829)
		0									
Net Assets, July 1, 2021			8,924,389	127,547	128,927	161,296	(19,272)	829	(443,445)	8,880,272	
Net Assets, End of Period			10,579,107	800,739	230,169	370	1,639,732	829	(443,445)	12,807,501	12,807,501
Ag Pool Assessments Outstanding ²				(587,176)							
Ag Pool Fund Balance				213,563							
20/21 Assessable Production			73,423.920	21,484.815	3,897.385					98,806.120	
20/21 Production Percentages			74.311%	21.744%	3.944%					100.000%	

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

Note ¹ - Agricultural Pool Legal Services for July 2021 through January 2022

N:\Administration\Meetings - Agendas & Minutes\2022\Staff Reports\03 - March\Advisory\20220317 - B3 Combining Schedule_January 2022 - Note ² - Outstanding balance of Agricultural Pool Special Assessments for \$200,000 is \$121,828.25 and \$635,000 invoicing is \$465,347.97



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730
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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 17, 2022

TO: Advisory Committee Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period January 1, 2022 through January 31, 2022 - Financial Report B4 (January 31, 2022) (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, 2022 through January 31, 2022.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period January 1, 2022 through January 31, 2022 as presented.

Financial Impact: Funds disbursed were included in the FY 2021/22 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 17, 2022: Receive and File

Watermaster Board – March 24, 2022: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – March 10, 2022: Received and filed

Non-Agricultural Pool – March 10, 2022: Moved unanimously to receive and file, without approval

Agricultural Pool – March 10, 2022: Received and filed

Advisory Committee – March 17, 2022:

Watermaster Board – March 24, 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

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period January 1, 2022 through January 31, 2022 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; 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 22.0, 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, 2022 THROUGH JANUARY 31, 2022**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	367,116		
Zero Balance Account - Payroll		-		367,116
Restricted Funds - AP Escrow				5,387
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				13,905,962
TOTAL CASH IN BANKS AND ON HAND				\$ 14,279,811
TOTAL CASH IN BANKS AND ON HAND	1/31/2022			14,879,280
	12/31/2021			14,879,280
PERIOD INCREASE (DECREASE)				\$ (599,469)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:			\$	19,547
Accounts Receivable				19,547
Assessments Receivable				72,937
Prepaid Expenses, Deposits & Other Current Assets				(16,390)
(Decrease)/Increase in Liabilities				
Accounts Payable				234,151
Accrued Payroll, Payroll Taxes & Other Current Liabilities				3,244
Long Term Liabilities				2,511
Transfer to/(from) Reserves				(915,469)
PERIOD INCREASE (DECREASE)				\$ (599,469)

SUMMARY OF FINANCIAL TRANSACTIONS:

		Petty Cash		Gov't Checking Demand		Zero Balance Account Payroll		Restricted Funds AP Escrow		Trust Account County of San Bernardino		Local Agency Investment Funds		Totals
Balances as of 12/31/2021	\$	500	\$	971,243	\$	-	\$	5,386	\$	845	\$	13,901,306	\$	14,879,280
Deposits		-		88,321		-		1		-		4,656		92,979
Transfers		-		(182,096)		(102,951)		-		-		-		(285,047)
Withdrawals/Checks		-		(510,351)		102,951		-		-		-		(407,401)
Balances as of 1/31/2022	\$	500	\$	367,116	\$	-	\$	5,387	\$	845	\$	13,905,962	\$	14,279,811
PERIOD INCREASE OR (DECREASE)	\$	-	\$	(604,126)	\$	-	\$	1	\$	-	\$	4,656	\$	(599,469)

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JANUARY 1, 2022 THROUGH JANUARY 31, 2022**

Financial Report - B4

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
1/14/2022	Interest		4,656	-			
TOTAL INVESTMENT TRANSACTIONS			\$ 4,656	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.23% was the effective yield rate at the Quarter ended December 31, 2021.

**INVESTMENT STATUS
January 31, 2022**

<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	\$ 13,905,962			
TOTAL INVESTMENTS	\$ 13,905,962			

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 17, 2022

TO: Advisory Committee Members

SUBJECT: Budget vs. Actual Report for the Period July 1, 2021 through January 31, 2022 -
Financial Report B5 (January 31, 2022) (Consent Calendar Item I.B.5.)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2021 through January 31, 2022.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2021 through January 31, 2022 as presented.

Financial Impact: Funds disbursed were included in the FY 2021/22 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – March 17, 2022: Receive and File

Watermaster Board – March 24, 2022: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – March 10, 2022: Received and filed

Non-Agricultural Pool – March 10, 2022: Moved unanimously to receive and file, without approval

Agricultural Pool – March 10, 2022: Received and filed

Advisory Committee – March 17, 2022:

Watermaster Board – March 24, 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*

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2021 through January 31, 2022 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 22.0, 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 2022

Year-To-Date (YTD) for the seven months ending January 31, 2022, all but two categories were at or below the projected budget.

The categories over budget were: (1) the Administration Salary/Benefits expenses (6010's) which were over budget by \$97,604 or 12.9% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget. (2) Watermaster Legal Services (6070s) were over budget by \$121,895 or 62.6% as a result of increased activities in the areas of Court Coordination; Rules and Regulations; the unbudgeted expenses for the Ely 3 Basin Investigation; and miscellaneous legal expenses during the last seven months. Please note that the overage is only in the administrative section, not the entire consolidated BHFS budget.

For the majority of the expense categories within the Watermaster budget for FY 2021/22, the individual line-item budgets are divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, the category listed above could level out over time and be within the budget levels.

There are no Budget Transfers or Budget Amendments being proposed for FY 2021/22 at the current time. As the fiscal year continues, it may be required that one or both of these actions be submitted.

Overall, the Watermaster (YTD) Actual Expenses were \$2,660,327 or 30.9% below the (YTD) Budgeted Expenses of \$8,609,433.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

November 2021:

Budget Amendment A-21-11-01 in the amount of \$86,504 was approved by the Advisory Committee and the Board on November 18, 2021. The account increased with the Budget Amendment was the Support Implementation of the Safe Yield Court Order (account 7614) which was increased from \$285,188 to \$371,692 to perform the Safe Yield Reset Methodology Update. The Budget Amendment A-21-11-01 increased the total Watermaster "Amended" budget from \$7,780,432 to \$7,866,936. The amount of \$86,504 was not included within the FY 2021/22 Assessment invoicing. The funding for the amount of \$86,504 will be an allocation from the OBMP Reserve Fund which currently is \$757,602. After the allocation of \$86,504 the OBMP Reserve Fund will be \$671,098.

October 2021:

Budget Amendment A-21-10-01 in the amount of \$72,000 was approved by the Advisory Committee on October 21, 2021 and approved by the Board on October 28, 2021. The account increased with the Budget Amendment was the Hydraulic Control-Mitigation Plan-50% IEUA (TO No. 6) (account 7508) which was increased by \$72,000 to include the Proposal to Prepare an Updated Plan for Mitigation of Temporary Loss of Hydraulic Control of the Chino Basin (Task Order No. 6). The Budget Amendment A-21-10-01 increased the total Watermaster "Amended" budget from \$7,708,432 to \$7,780,432.

July 2021:

The "Original" Approved budget for FY 2021/22 of \$7,276,213 was adopted by the Watermaster Board on May 27, 2021. Budget Amendment A-21-07-01 in the amount of \$147,031 and Budget Amendment A-21-07-02 in the amount of \$276,761 was adopted by the Watermaster Board on July 22, 2021. Budget Amendment A-21-08-01 in the amount of \$8,427 was approved by the Advisory Committee on August 19, 2021. The accounts increased with the Budget Amendments were the OBMP-Northwest MZ-1 Area Project (7402.1) increased by \$147,031; and the Safe Yield Reset Methodology Evaluation (7614) increased by \$285,188.

During the month of July 2021, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$2,943,828.87 has been posted to the general ledger accounts. The total amount of \$2,943,828.87 consisted of \$1,693,292.20 from Capital Improvement Projects, \$573,765.00 from Engineering Services, \$374,114.56 from OBMP Activities, \$207,566.95 from Pool Funding Accounts, and \$95,090.16 from Administration Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The "Amended" Budget for FY 2021/22 is \$10,652,260.87 which includes \$2,943,828.87 for the prior years "Carry Over" funding.

SALARIES EXPENSE

CURRENT MONTH – JANUARY 2022

As of January 31, 2022, the total (YTD) Watermaster salary expenses were \$27,739 or 2.0% below the (YTD) budgeted amount of \$1,380,324. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at eleven Full-Time Equivalents (FTE's). On December 6, 2021 the newly created position of Executive Assistant/Board Clerk was filled, becoming the eleventh employee of Watermaster. Unfortunately, on February 2, 2022 that same employee left the employment of Watermaster. Watermaster is currently in the process of recruiting for a new Executive Assistant/Board Clerk. As noted above, the overall salaries budget is currently under budget as of January 2022 and it is not expected that a Budget Amendment is currently required to fund the new position. However, once the position is filled and we get closer to the June 30th fiscal year-end, a Budget Amendment may be required to fund the new position. If a Budget Amendment is required, the funding would come from the Watermaster Administration Reserve which has a current available balance of \$117,514.88.

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. Watermaster staff can record time to a large number of activities but the five most used categories are as follows (1) General Administrative activities; (2) Paid Leaves of vacation, sick or holiday; (3) Pools, Advisory or Board Meeting attendance; (4) OBMP activities; and (5) OBMP Implementation Program Elements 1 through 9 activities.

When the FY 2021/22 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: WM Staff Salaries for Administration (account 6011) above budget by \$61,120 or 9.1%; Watermaster Staff Overtime (account 6011.1) above budget by \$8,661 or 123.72%; Appropriative Pool-WM Staff Salaries (account 8301) above budget by \$4,382 or 16.4%; Groundwater Level-WM Staff Salaries (account 7104.1) above budget by \$476 or 1.2%; Comprehensive Recharge-WM Staff Salaries (account 7201) above budget by \$2,467 or 7.4%; PE 6&7 (account 7501)

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

above budget by \$5,906 or 151.7%; and PE8&9-WM Staff Salaries (account 7601) above budget by \$10,931 or 74.7%.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of January 31, 2022. 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 '21 - Jan '22 Actual	Jul '21 - Jan '22 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	729,507.00	668,387.00	61,120.00	109.14%	1,128,445.00
6011.1 · WM Staff Salaries - Overtime	15,660.78	7,000.00	8,660.78	223.73%	12,000.00
6011.4 · 457(f) NQDC Plan	20,244.07	20,598.00	-353.93	98.28%	35,312.00
6017 · Temporary Services	31,203.26	42,000.00	-10,796.74	74.29%	42,000.00
6201 · Advisory Committee - WM Staff Salaries	17,371.77	18,146.00	-774.23	95.73%	30,636.00
6301 · Watermaster Board - WM Staff Salaries	21,070.53	28,878.00	-7,807.47	72.96%	48,754.00
8301 · Appropriative Pool - WM Staff Salaries	31,133.09	26,751.00	4,382.09	116.38%	45,164.00
8401 · Agricultural Pool - WM Staff Salaries	13,352.06	22,780.00	-9,427.94	58.61%	38,461.00
8501 · Non-Agricultural Pool - WM Staff Salaries	9,843.14	15,753.00	-5,909.86	62.48%	26,596.00
6901 · OBMP - WM Staff Salaries	101,028.24	131,597.00	-30,568.76	76.77%	222,176.00
7101.1 · Production Monitor - WM Staff Salaries	42,700.89	60,392.00	-17,691.11	70.71%	101,960.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	7,207.00	-7,207.00	0.0%	12,167.00
7103.1 · Grdwater Quality - WM Staff Salaries	30,392.20	40,410.00	-10,017.80	75.21%	68,225.00
7104.1 · Grdwater Level - WM Staff Salaries	42,654.00	42,178.00	476.00	101.13%	71,210.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	998.71	4,343.00	-3,344.29	23.0%	7,332.00
7108.1 · Hydraulic Control - WM Staff Salaries	1,359.07	2,767.00	-1,407.93	49.12%	4,671.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	4,119.00	-4,119.00	0.0%	6,954.00
7201 · Comp Recharge - WM Staff Salaries	35,660.86	33,194.00	2,466.86	107.43%	56,041.00
7301 · PE3&5 - WM Staff Salaries	2,569.82	10,963.00	-8,393.18	23.44%	18,509.00
7401 · PE4 - WM Staff Salaries	910.18	6,696.00	-5,785.82	13.59%	11,306.00
7501 · PE6&7 - WM Staff Salaries	9,799.76	3,894.00	5,905.76	251.66%	6,575.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	3,846.00	-3,846.00	0.0%	6,493.00
7601 · PE8&9 - WM Staff Salaries	25,563.56	14,633.00	10,930.56	174.7%	24,705.00
Subtotal WM Staff Costs	1,183,022.99	1,216,532.00	-33,509.01	97.25%	2,025,692.00
60185 · Vacation	66,213.97	59,790.00	6,423.97	110.74%	93,925.00
60186 · Sick Leave	45,732.36	36,400.00	9,332.36	125.64%	62,400.00
60187 · Holidays	57,615.38	67,602.00	-9,986.62	85.23%	78,002.00
Subtotal WM Paid Leaves	169,561.71	163,792.00	5,769.71	103.52%	234,327.00
Total WM Salary Costs	1,352,584.70	1,380,324.00	-27,739.30	97.99%	2,260,019.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2021:

On October 8, 2021, Vanessa Aldaz (Administrative Assistant) who has been with Watermaster since February 10, 2020, submitted her official notice of resignation effective Friday, October 22, 2021. On Monday, October 25, 2021, Ruby Favela started her employment with Watermaster as the new Administrative Assistant.

July 2021:

For FY 2021/22 the amount of \$21,000 was "Carried-Over" from the previous fiscal year's budget under the category of Temporary Services (6017). This expense is currently being used to fund one temporary employee who is scanning documents into the SharePoint system for the ongoing records management project.

LEGAL SERVICES

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

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

CURRENT MONTH – JANUARY 2022

As of January 31, 2022, 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 \$174,641 or 30.7% below the (YTD) budgeted amount of \$569,637.

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 2021/22. 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 \$972,845.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070s) as of January 31, 2022 was \$121,895 or 63.6% above the budgeted amount of \$194,857. The specific items within the Administrative Legal Services expenses (6070s) which were over budget were Court Coordination expenses (6071) which were over budget by \$7,302 or 30.5%; Rules & Regulations expenses (6072) over budget by \$16,208 or 233.0%; Miscellaneous (6078) which were over budget by \$121,110 or 97.9%; and the Ely 3 Basin Investigation (6078.25) which were over budget by \$9,837 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 Personnel Matters (6073) which were under budget by \$5,623 or 56.8%; Interagency Issues (6074) under budget by \$23,100 or 100.0%; and Party Status Maintenance expenses (6077) under budget by \$3,838 or 52.6%.

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, 2022 was \$61,482 or 52.3% below the budgeted amount of \$117,545. 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 2021.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of January 31, 2022, the category of OBMP legal expenses were \$235,054 or 91.4% below the budgeted amount of \$257,235. Within this category, there were no expenses over budget.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of January 31, 2022 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 '21 - Jan '22 Actual	Jul '21 - Jan '22 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
6070 - Watermaster Legal Services					
6071 - BHFS Legal - Court Coordination	31,246.80	23,945.00	7,301.80	130.49%	41,050.00
6072 - BHFS Legal - Rules & Regulations	23,162.55	6,955.00	16,207.55	333.04%	11,925.00
6073 - BHFS Legal - Personnel Matters	4,276.80	9,900.00	-5,623.20	43.2%	9,900.00
6074 - BHFS Legal - Interagency Issues	0.00	23,100.00	-23,100.00	0.0%	39,600.00
6076 - BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 - BHFS Legal - Party Status Maintenance	3,453.50	7,291.00	-3,837.50	47.37%	12,500.00
6078 - BHFS Legal - Miscellaneous (Note 1)	244,776.01	123,666.00	121,110.01	197.93%	212,000.00
6078.25 - BHFS - Ely 3 Basin Investigation	9,836.69	0.00	9,836.69	100.0%	0.00
Total 6070 - Watermaster Legal Services	316,752.35	194,857.00	121,895.35	162.56%	326,975.00
6275 - BHFS Legal - Advisory Committee	5,676.00	13,200.00	-7,524.00	43.0%	24,200.00
6375 - BHFS Legal - Board Meeting	32,635.70	42,120.00	-9,484.30	77.48%	77,220.00
6375.1 - BHFS Legal - Board Workshop(s)	0.00	12,725.00	-12,725.00	0.0%	12,725.00
8375 - BHFS Legal - Appropriative Pool	5,884.00	16,500.00	-10,616.00	35.66%	30,250.00
8475 - BHFS Legal - Agricultural Water Pool	5,933.50	16,500.00	-10,566.50	35.96%	30,250.00
8575 - BHFS Legal - Non-Ag Pool	5,933.50	16,500.00	-10,566.50	35.96%	30,250.00
Total BHFS Legal Services	56,062.70	117,545.00	-61,482.30	47.7%	204,895.00
6907.3 - WM Legal Counsel					
6907.31 - Archibald South Plume	0.00	6,403.00	-6,403.00	0.0%	10,975.00
6907.32 - Chino Airport Plume	0.00	6,403.00	-6,403.00	0.0%	10,975.00
6907.33 - Desalter/Hydraulic Control	1,278.00	19,660.00	-18,382.00	6.5%	33,700.00
6907.34 - Santa Ana River Water Rights	517.50	10,937.00	-10,419.50	4.73%	18,750.00
6907.36 - Santa Ana River Habitat	2,227.50	15,955.00	-13,727.50	13.96%	27,350.00
6907.38 - Reg. Water Quality Cntrl Board	0.00	28,495.00	-28,495.00	0.0%	48,850.00
6907.39 - Recharge Master Plan	1,374.50	7,291.00	-5,916.50	18.85%	12,500.00
6907.40 - Storage Agreements	0.00	30,070.00	-30,070.00	0.0%	51,550.00
6907.41 - Prado Basin Habitat Sustainability	0.00	7,291.00	-7,291.00	0.0%	12,500.00
6907.42 - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6907.44 - SGMA Compliance	0.00	5,250.00	-5,250.00	0.0% #	9,000.00
6907.45 - OBMP Update	0.00	47,775.00	-47,775.00	0.0% #	81,900.00
6907.46 - Upper SAR Integrated Model	0.00	0.00	0.00	0.0% #	0.00
6907.47 - 2020 Safe Yield Reset	16,783.40	23,450.00	-6,666.60	71.57% #	40,200.00
6907.48 - Ely Basin Investigation	0.00	28,495.00	-28,495.00	0.0% #	48,850.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	19,760.00	-19,760.00	0.0%	33,875.00
Total 6907 - WM Legal Counsel	22,180.90	257,235.00	-235,054.10	8.62%	440,975.00
Total Brownstein, Hyatt, Farber, Schreck Costs	394,995.95	569,637.00	-174,641.05	69.34%	972,845.00

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) Review process and criteria for SGMA reporting; (10) MVWD SCADA Agreement and installation; (11) Angelica Corporation Bankruptcy matter; (12) NRG/GENON Bankruptcy matter; (13) Pomona extensometer project, CEQA review and compliance; (14) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (15) Master Cost Sharing Agreement with IEUA; (16) Estimation and adoption of an evaporative loss policy for Recharge; (17) CalMat intervention; (18) Angelica's water rights transfer; (19) Exhibit "G" rate issues; (20) Right of Entry Agreements for various locations; (21) Assessment Packages-Updates and Review; (22) Ag Pool Contest; (23) Payment of Ag Legal Fees; (24) Ag Invoices; and (25) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2021:

There were no meetings held during the month of August 2021. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2021.

OBMP ENGINEERING SERVICES AND LEGAL COSTS

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

CURRENT MONTH – JANUARY 2022

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the five categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, OBMP Update Costs, and OBMP Other Expenses) for the seven months ending January 31, 2022, the actual expenses of \$401,633 were below the budgeted amount of \$791,377 by \$389,744 or 49.2%. For a detailed discussion, the following is provided.

For January 31, 2022, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$25,443 or 17.4%. 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 Administrative, OBMP, or Implementation Project 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 \$30,569 or 23.2%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2020/21 Basin Monitoring Program Task Force Contribution which was budgeted at \$15,032 and actual expenses were \$20,158 or \$5,126 or 34.1% above budget as of January 31, 2022.

For January 31, 2022, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$110,275 or 30.2%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts over budget were the OBMP-Watermaster Model Update (6906.1) which were over budget by \$4,858 or 38.7%; Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$7,483 or 71.3%; OBMP-Other General Meetings expenses (6906.32) which were over budget by \$6,410 or 14.2%; Prepare Annual Report expenses (6906.81) which were over budget by \$479 or 5.6%; and the OBMP-Engineering Services-Other expenses (6906) which were over budget by \$2,877 or 11.8%. Within the 6906 categories, two accounts had funding "Carried-Over" from the previous fiscal year. The OBMP-Watermaster Model Update expenses (6906.1) had \$9,000 brought forward from the previous year and the Integrated Model Meetings-IEUA Costs expenses (6906.15) had \$14,594 brought forward from the previous year. These two amounts are included in the FY 2021/22 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 item activities 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 \$6,403; the Chino Airport Plume of \$6,403; the Desalter/Hydraulic Control of \$18,382; Santa Ana River Water Rights of \$10,419; the Santa Ana River Habitat of \$13,728; the Regional Water Quality Control Board of \$28,495; the Recharge Master Plan expenses of \$5,916; Storage Agreements of \$30,070; the Prado Basin Habitat Sustainability of \$7,291; SGMA Compliance of \$5,250; the OBMP Update of \$47,775; the 2020 Safe Yield Reset of \$6,667; the Ely Basin Investigation expenses of \$28,495; and the WM Unanticipated legal expenses of \$19,760. For the seven months ended January 31, 2022, the overall cumulative (YTD) budget was \$257,235 and the actual (BHFS) legal expenses totaled \$22,181 which resulted in an under-budget variance of \$235,054 or 91.49%.

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 \$17,065 as of the year-ended June 30, 2021 and that amount was "Carried-Over" into the FY 2021/22 budget. The budget has a remaining balance as of January 31, 2022 of \$17,065.

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, 2022, this category of expenses was \$1,907 or 35.4% below the budgeted amount of \$5,380.

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Overall, the Optimum Basin Management Program (OBMP) category was \$401,633 actual (YTD) compared to a budget (YTD) of \$791,377 for an under budget of \$389,744 or 49.2% as of January 31, 2022.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of January 31, 2022 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 '21 - Jan '22 Actual	Jul '21 - Jan '22 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
6900 - Optimum Basin Mgmt Plan					
6901 - WM Staff Salaries	101,028.24	131,597.00	-30,568.76	76.77%	222,176.00
6903 - OBMP SAWPA Group	20,158.00	15,032.00	5,126.00	134.1%	15,032.00
Total 6901-6903 - OBMP WM Staff/SAWPA	121,186.24	146,629.00	-25,442.76	82.65%	237,208.00
6906 - OBMP Engineering Services					
6906.1 - OBMP - Watermaster Model Update	17,425.00	12,567.00	4,858.00	138.66%	15,112.00
6906.15 - Integrated Model Mtgs. - IEUA Costs	10,196.74	32,839.00	-22,642.26	31.05%	45,874.00
6906.21 - State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 - Water Rights Compliance Reporting	17,973.25	10,490.00	7,483.25	171.34%	17,984.00
6906.23 - SGMA Reporting Requirements	4,757.25	9,098.00	-4,340.75	52.29%	15,598.00
6906.24 - Compliance - SB88 and SWRCB	984.00	7,119.00	-6,135.00	13.82%	12,204.00
6906.26 - 2020 OBMP Update	0.00	0.00	0.00	0.0%	0.00
6906.31 - OBMP - Pool, Advisory, Board Mtgs.	34,110.00	63,000.00	-28,890.00	54.14%	108,000.00
6906.32 - OBMP - Other General Meetings	51,403.50	44,994.00	6,409.50	114.25%	77,134.00
6906.71 - OBMP - Data Requests - CBWM Staff	59,521.15	77,623.00	-18,101.85	76.68%	133,068.00
6906.72 - OBMP - Data Requests - Non CBWM	21,937.75	29,218.00	-7,280.25	75.08%	50,088.00
6906.73 - OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 - OBMP - Mat'l Phy. Injury Requests	156.00	45,148.00	-44,992.00	0.35%	77,398.00
6906.81 - Prepare Annual Reports	9,009.75	8,531.00	478.75	105.61%	14,626.00
6906 - OBMP Engineering Services - Other	27,318.25	24,441.00	2,877.25	111.77%	41,896.00
Total 6906 - OBMP Engineering Services	254,792.64	365,068.00	-110,275.36	69.79%	608,982.00
6907 - OBMP Legal Fees					
6907.3 - WM Legal Counsel					
6907.31 - Archibald South Plume	0.00	6,403.00	-6,403.00	0.0%	10,975.00
6907.32 - Chino Airport Plume	0.00	6,403.00	-6,403.00	0.0%	10,975.00
6907.33 - Desalter/Hydraulic Control	1,278.00	19,660.00	-18,382.00	6.5%	33,700.00
6907.34 - Santa Ana River Water Rights	517.50	10,937.00	-10,419.50	4.73%	18,750.00
6907.36 - Santa Ana River Habitat	2,227.50	15,955.00	-13,727.50	13.96%	27,350.00
6907.38 - Reg. Water Quality Cntrl Board	0.00	28,495.00	-28,495.00	0.0%	48,850.00
6907.39 - Recharge Master Plan	1,374.50	7,291.00	-5,916.50	18.85%	12,500.00
6907.40 - Storage Agreements	0.00	30,070.00	-30,070.00	0.0%	51,550.00
6907.41 - Prado Basin Habitat Sustainability	0.00	7,291.00	-7,291.00	0.0%	12,500.00
6907.44 - SGMA Compliance	0.00	5,250.00	-5,250.00	0.0%	9,000.00
6907.45 - OBMP Update	0.00	47,775.00	-47,775.00	0.0%	81,900.00
6907.46 - Upper SAR Integrated Model	0.00	0.00	0.00	0.0%	0.00
6907.47 - 2020 Safe Yield Reset	16,783.40	23,450.00	-6,666.60	71.57%	40,200.00
6907.48 - Ely Basin Investigation	0.00	28,495.00	-28,495.00	0.0%	48,850.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	19,760.00	-19,760.00	0.0%	33,875.00
Total 6907 - WM Legal Counsel	22,180.90	257,235.00	-235,054.10	8.62%	440,975.00
Total 6907 - OBMP Legal Fees	22,180.90	257,235.00	-235,054.10	8.62%	440,975.00
6908 - OBMP Updates					
6908.1 - 2020 OBMP Update-Dodson & Assoc.	0.00	17,064.56	-17,064.56	0.0%	17,064.56
Total 6908 - OBMP Updates	0.00	17,064.56	-17,064.56	0.0%	17,064.56
6909 - OBMP Other Expenses					
6909.1 - OBMP Meetings	748.80	875.00	-126.20	85.58%	1,500.00
6909.3 - Other OBMP Expenses	2,724.00	1,589.00	1,135.00	171.43%	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	3,472.80	5,380.00	-1,907.20	64.55%	9,224.00
Total 6900 - Optimum Basin Mgmt Plan	401,632.58	791,376.56	-389,743.98	50.75%	1,313,453.56

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

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

ENGINEERING SERVICES - OBMP IMPLEMENTATION PROJECTS COSTS
WEST YOST ASSOCIATES (formerly Wildermuth Environmental, Inc.)

CURRENT MONTH – JANUARY 2022

As of January 31, 2022, the total (YTD) Engineering Services expenses were \$1,072,352 or 52.7% below the (YTD) budget amount of \$2,033,392. The OBMP Implementation Projects (consolidated accounts 7100s – 7700s) were all under budget as of January 31, 2022 except for the Groundwater Quality Monitoring-Engineering expenses (7103.3) which were over budget by \$21,037 or 15.6%; Groundwater Level-Engineering Services expenses (7104.3) which were over budget by \$3,963 or 3.4%; and Hydraulic Control-Lab Services expenses (7108.4) which were over budget by \$440 or 100%.

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.

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

The third quarter (ECAC) report is scheduled for issuance and distribution in early May 2022 for the period July 1, 2021 through March 31, 2022.

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, 2022. 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 '21 - Jan '22	Jul '21 - Jan '22			FY 2021/22
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 - OBMP Engineering Services - Other	27,318.25	24,441.00	2,877.25	111.77%	41,896.00
6906.1 - OBMP - Watermaster Model Update	17,425.00	12,567.00	4,858.00	138.66%	15,112.00
6906.15 - Integrated Model Mtgs-IEUA Cost	10,196.74	32,839.00	-22,642.26	31.05%	45,874.00
6906.21 - State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 - Water Rights Compliance Reporting	17,973.25	10,490.00	7,483.25	171.34%	17,984.00
6906.23 - SGMA Reporting Requirements	4,757.25	9,098.00	-4,340.75	52.29%	15,598.00
6906.24 - Compliance - SB88 and SWRCB	984.00	7,119.00	-6,135.00	13.82%	12,204.00
6906.26 - 2020 OBMP Update	0.00	0.00	0.00	0.0%	0.00
6906.31 - OBMP - Pool, Advisory, Board Mtgs.	34,110.00	63,000.00	-28,890.00	54.14%	108,000.00
6906.32 - OBMP - Other General Meetings	51,403.50	44,994.00	6,409.50	114.25%	77,135.00
6906.71 - OBMP - Data Requests - CBWM Staff	59,521.15	77,623.00	-18,101.85	76.68%	133,068.00
6906.72 - OBMP - Data Requests - Non CBWM	21,937.75	29,218.00	-7,280.25	75.08%	50,088.00
6906.73 - OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 - OBMP - Mat'l Physical Injury Requests	156.00	45,148.00	-44,992.00	0.35%	77,398.00
6906.81 - Prepare Annual Reports	9,009.75	8,531.00	478.75	105.61%	14,626.00
7103.3 - Grdwtr Qual-Engineering	156,255.58	135,219.00	21,036.58	115.56%	206,089.00
7103.5 - Grdwtr Qual-Lab Svcs	40,750.00	51,902.00	-11,152.00	78.51%	63,261.00
7104.3 - Grdwtr Level-Engineering	122,259.96	118,297.00	3,962.96	103.35%	202,793.00
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	0.00	4,666.00	-4,666.00	0.0%	8,000.00
7107.2 - Grd Level-Engineering	35,821.96	38,232.00	-2,410.04	93.7%	65,542.00
7107.3 - Grd Level-SAR Imagery	79,817.50	134,584.00	-54,766.50	59.31%	170,000.00
7107.6 - Grd Level-Contract Svcs	0.00	50,314.00	-50,314.00	0.0%	86,254.00
7107.8 - Grd Level-Capital Equipment	0.00	10,956.00	-10,956.00	0.0%	16,086.00
7108.3 - Hydraulic Control-Engineering	0.00	0.00	0.00	0.0%	0.00
7108.31 - Hydraulic Control-PBHSP	14,099.61	39,232.00	-25,132.39	35.94%	67,254.00
7108.4 - Hydraulic Control-Lab Svcs	440.00	0.00	440.00	100.0%	0.00
7108.41 - Hydraulic Control-PBHSP	0.00	0.00	0.00	0.0%	0.00
7108.6 - Hydraulic Control-Outside Professionals	4,500.00	4,500.00	0.00	100.0%	4,500.00
7109.3 - Recharge & Well - Engineering	8,993.25	19,372.00	-10,378.75	0.0%	33,208.00
7110.3 - Ag Production & Estimation - Eng. Serv.	16,998.50	50,981.00	-33,982.50	0.0%	56,910.00
7111.3 - Data Collection & Mgmt. - Eng. Services	1,157.25	11,758.00	-10,600.75	0.0%	20,158.00
7202.2 - Comp Recharge-Engineering Services	31,174.10	151,945.00	-120,770.90	20.52%	174,764.00
7206.1 - SB88 Specs-Compliance-50% IEUA	681.62	86,679.00	-85,997.38	0.79%	54,694.00
7210 - OBMP - 2023 RMPU	2,491.75	37,732.00	-35,240.25	6.6%	37,732.00
7303 - PE3&5-Engineering - Other	712.00	12,999.00	-12,287.00	5.48%	22,284.00
7402 - PE4-Engineering	58,286.75	81,554.00	-23,267.25	71.47%	139,806.00
7402.10 - PE4-MZ1 Pomona Project	-134,940.69	174,863.00	-309,803.69	-77.17%	236,127.00
7502 - PE6&7-Engineering	56,980.50	65,285.00	-8,304.50	87.28%	111,916.00
7508 - HC Mitigation Plan-50% IEUA (TO #6)	24,947.50	32,000.00	-7,052.50	77.96%	72,000.00
7510 - PE6&7-IEUA Salinity Mgmt. Plan	42,561.10	73,975.00	-31,413.90	57.53%	73,975.00
7511 - PE6&7-SAWBMP Task Force-50% IEUA	0.00	15,404.00	-15,404.00	0.0%	26,405.00
7602 - PE8&9-Engineering	0.00	0.00	0.00	0.0%	0.00
7610 - PE8&9-Support 2020 Mgmt. Plan	0.00	43,220.00	-43,220.00	0.0%	43,220.00
7614 - OBMP-Support Imp. Safe Yield Court Order	142,258.96	216,821.00	-74,562.04	65.61%	371,692.00
Total Engineering Services Costs	961,039.84	2,033,392.00	-1,072,352.16	47.26%	2,983,653.00 *

* West Yost and Subcontractor Engineering Budget of \$2,409,888 plus Carryover Funds from FY 2020/21 of \$573,765.00
Carryover Funds from FY 2020/21 of \$573,765.00 = \$9,000 (6906.1); \$14,594 (6906.15); \$85,000 (7107.3); \$3,772 (7107.8); \$42,682 (7110.3);
\$120,000 (7202.2); \$54,694 (7206.1); \$37,732 (7210); \$89,096 (7402.10); \$73,975 (7510); and \$43,220 (7610)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2021:

The second ECAC report for the current fiscal year shows a projected under budget at fiscal year-end June 30, 2022 of approximately \$256,400.

The Fiscal Year 2020/21 Progress and Estimated Cost at Completion for the Period July 1, 2021 through December 31, 2021 report from West Yost Associates is provided. Please access this link:

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<https://cbwm.syncedtool.com/shares/file/o5jAbaPxdCk/?modal=1>

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

The third quarter (ECAC) report is scheduled for issuance and distribution in early May 2022 for the period July 1, 2021 through March 31, 2022.

November 2021:

Budget Amendment A-21-11-01 in the amount of \$86,504 was approved by the Advisory Committee and the Board on November 18, 2021. The Engineering Services account increased with the Budget Amendment was the Support Implementation of the Safe Yield Court Order (account 7614) which was increased from \$285,188 to \$371,692 to perform the Safe Yield Reset Methodology Update. The Budget Amendment A-21-11-01 increased the total West Yost "Amended" budget from \$2,323,384 to \$2,409,888 and in addition the Carry-Over funding of \$573,765 which brings the West Yost "Amended" budget to \$2,983,653. The amount of \$86,504 was not included within the FY 2021/22 Assessment invoicing. The funding for the amount of \$86,504 will be an allocation from the OBMP Reserve Fund which currently is \$757,602. After the allocation of \$86,504 the OBMP Reserve Fund will be \$671,098.

October 2021:

Budget Amendment A-21-10-01 in the amount of \$72,000 was approved by the Advisory Committee on October 21, 2021 and approved by the Board on October 28, 2021. The account increased with the Budget Amendment was the Hydraulic Control-Mitigation Plan-50% IEUA (TO No. 6) (account 7508) which was increased by \$72,000 to include the Proposal to Prepare an Updated Plan for Mitigation of Temporary Loss of Hydraulic Control of the Chino Basin (Task Order No. 6). The Budget Amendment A-21-10-01 increased the total West Yost "Amended" budget from \$2,251,384 to \$2,323,384 and in addition the Carry-Over funding of \$573,765 which brings the West Yost "Amended" budget to \$2,897,149.

September 2021:

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2021 and shows a projected under budget at fiscal year-end June 30, 2022 of \$80,942.

The Fiscal Year 2020/21 Progress and Estimated Cost at Completion for the Period July 1, 2021 through September 30, 2021 report from West Yost Associates is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/us8be8WNbj/?modal=1>

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

July 2021:

The "Original" Approved budget for FY 2021/22 for Engineering Services was \$1,819,165. Budget Amendment A-21-07-01 in the amount of \$147,031 and Budget Amendment A-21-07-02 in the amount of \$276,761 were adopted by the Watermaster Board on July 22, 2021. Budget Amendment A-21-08-01 in the amount of \$8,427 was approved by the Advisory Committee on August 19, 2021. The accounts increased with the Budget Amendments were the OBMP-Northwest MZ-1 Area Project (7402.1) increased by \$147,031 and the Safe Yield Reset Methodology Evaluation (7614) increased by \$285,188. The "Amended" Engineering Services Budget after inclusion of the Budget Amendments was \$2,251,384. The Engineering Services budget was Amended with the addition of "Carry-Over" funding totaling \$573,765 which brought the Amended Budget amount to \$2,825,149.

The explanations regarding the Carry-Over amount of \$573,765 from FY 2020/21 to the FY 2021/22 budget is provided as follows:

1. Watermaster Model Update and Required Demonstrations (Account 6906.1): \$9,000. The requested Carry-Over is necessary to finalize the report on Model Update and Required Demonstrations, which was scheduled for completion in FY 2020/21.

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2. IEUA - Integrated Model Meetings and Technical Review (Account 6906.15): \$29,188 (Watermaster's portion is \$14,594). The requested Carry-Over is necessary because this effort was planned for completion in FY 2020/21 but is now scheduled to be completed by December 2021.
3. Ground Level – SAR Imagery (Account 7107.3): \$85,000. The requested Carry-Over is necessary for the purchase and processing of satellite data by a subconsultant to estimate vertical ground motion. The work was completed in FY 2020/21, but the invoice has not yet been received from the subcontractor.
4. Ground Level – Capital Equipment (Account 7107.8): \$3,772. The requested Carry-Over is necessary for the of purchase materials and equipment for the Pomona Extensometer Facility. The work was started in FY 2020/21 but wasn't completed until August 2021.
5. Agriculture Production and Estimation (Account 7110.3): \$42,682. The requested Carry-Over is necessary to complete the Agriculture Production and Estimation work that was originally scheduled to be performed in FY 2019/20 and FY 2020/21 but was delayed to FY2021/22.
6. PE2: Engineering Services for Other Recharge Improvement Projects (Account 7202.2): \$120,000. The requested Carry-Over is necessary to finalize this work in FY 2021/22. The work includes conducting a life-cycle analysis at the San Sevaine 1 and Etiwanda Debris conservation berms, and finalizing a technical memorandum describing the analysis and conclusions. The scope and schedule for this work was fine-tuned with input from IEUA and Watermaster Staff in FY 2020/21. The work is to be completed in FY 2021/22.
7. 2023 RMPU Recharge Master Plan Scoping (Account 7210): \$37,732. The requested Carry-Over is necessary to complete the scope, budget and report outline the 2023 RMPU. In June, the Parties determined that they were not interested in pursuing capital improvement projects was part of the 2023 RMPU. A scope, budget and report outline the 2023 RMPU still needs to be developed based on the input from the Parties.
8. Management Zone Strategies – Northwest MZ-1 (Account 7402.10): \$89,096. The requested Carry-Over 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 2020/21 were completed in FY 2020/21.
9. IEUA – Update Recycled Water Permit – Salinity (Account 7510): \$189,341 (Watermaster's portion is \$73,975). The requested Carry-Over is necessary to complete the technical and regulatory compliance supportwork to update the Chino Basin Maximum Benefit Salt and Nutrient Management Plan. This multiyear project began FY 2017/18 and is scheduled to be completed by June 2022.
10. PE 8/9: Support Implementation of the 2020 Storage Management Plan (Account 7610): \$43,220. The requested Carry-Over 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 2020/21. The entire budget is requested to be brought forward into FY 2021/22.
11. SB88 Specification to Ensure Compliance with Regulations (Account 7206.1) - GRCC and 50% IEUA Cost Share: \$54,694. The requested Carry-Over is necessary to (1) complete the technical memorandum evaluating the existing methodology to estimate stormwater diversions in the Chino Basin, and (2) provide as needed support to IEUA and Watermaster in implementing the recommendations describes in the technical memorandum. The administrative draft technical memorandum was completed in June 2021 and comments were received on August 11, 2021.

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
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

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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. 2021 - Jan. 2022	\$ 18,373.25	\$ (9,186.63)	\$ -	\$ 9,186.63
Totals	\$ 18,373.25	\$ (9,186.63)	\$ -	\$ 9,186.63
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 143,508.00	\$ 71,754.00	\$ 71,754.00	\$ 71,754.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending January 31, 2022.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

September 2021:

On September 20, 2021, the Agricultural Pool unanimously passed an action to request that Watermaster staff immediately issue the Agricultural Pool Wellhead Production Assessment of Agricultural Pool wells. The Agricultural Pool further requested that the total amount to be assessed is equal to \$200,000 as apportioned among all wells based upon amount of water produced. Watermaster staff started to issue the invoices on September 20, 2021 and completed on September 21, 2021.

July 2021:

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 2021/22 annual administrative fee invoice was issued on July 6, 2021 in the amount of \$177,430.03 under invoice number 2021-07-CUP. Payment in the amount of \$177,430.03 was received and deposited on August 10, 2021.

The FY 2021/22 annual debt service expense (account 7690.1) of \$529,029 was paid directly to IEUA on July 8, 2021.

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). These Fund accounts are also shown in the charts listed below.

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Normally, the Watermaster Admin Reserve would not be used to fund any of the Pool's legal services invoices. However, for the Agricultural Pool, the amount of \$102,557.12 was used from the Watermaster Admin Reserve to fund the shortfall created when the November 19, 2020 Assessment invoices (Pool related) totaling \$500,000 were not paid in full. In fact, \$115,263.88 was paid, leaving a balance due of \$384,736.12 ($\$115,263.88 + \$384,736.12 = \$500,000$) which still remains unpaid. Through November 2020, invoices totaling \$217,821.00 had been paid for the Agricultural Pool.

Please note the Assessment invoices issued on November 19, 2020 were due on December 21, 2020. The available cash of \$115,263.88 and payments issued of \$217,821.00 left a Fund balance shortfall of \$102,557.12 which was temporarily funded through Admin Reserves ($\$217,821.00 - \$115,263.88 = \$102,557.12$). The Admin Reserve amount of \$102,557.12 will need to be refunded back to Watermaster.

The FY 2021/22 Assessment invoices were approved by the Advisory Committee and the Board on November 18, 2021 and those invoices were issued the same day. In addition to the Assessment invoices, the Pool Administration, Legal Services, and Special Projects fundings were also included for all three Pools. The funding requests were approved by each Pool and directed Watermaster to issue the invoices. For the Agricultural Pool, the invoiced amount was \$635,000 and payments to date total \$169,652.03 which leaves an outstanding balance due of \$465,347.97. For the Non-Agricultural Pool, the invoiced amount was \$50,000 and payments to date total \$50,000 leaving no outstanding balance due. For the Appropriative Pool, the invoiced amount was \$100,000 and payments to date total \$71,808.46 which leaves an outstanding balance due of \$28,191.54.

**Fund Balance for Agricultural Pool
Account 8467 - Legal Services**

Beginning Balance July 1, 2020:	\$ -
Additions:	
Ag Pool Legal invoices issued Nov. 19, 2020 for \$500,000 with outstanding balance of \$384,736.12	\$ 115,263.88
Admin Reserve used to cover shortfall *	\$ 102,557.12
Ag Pool Legal invoices issued Nov. 18, 2021 for \$500,000 with outstanding balance of \$410,135.61	\$ 89,864.39
Subtotal Additions:	\$ 307,685.39
From Agricultural Pool Reserve Funds	\$ 292,633.61
Total Additions:	\$ 600,319.00
Reductions:	
Invoices paid July 2020 - November 2020	\$ (217,821.00)
Invoices paid December 2020 - June 2021	\$ (220,365.00)
Invoices paid July 2021 - January 2022	\$ (162,133.00)
Subtotal Reductions:	\$ (600,319.00)
Ending Fund Balance as of January 31, 2022	\$ -

* The Admin Reserve amount of \$102,557.12 will need to be refunded back to Watermaster.

**Agricultural Pool Reserve Funds
As shown on the B-3 Financial Report**

Agricultural Pool Reserve Funds Balance as of June 30, 2020:	\$ 515,498.06
Additions:	
AP payments w/o Escrow instructions (\$165,694.75 - \$161,070.09)	\$ 4,624.66
Y-T-D Interest earned on Ag Pool Funds FY 2020/21, FY 2021/22	\$ 2,258.78
Payments rec'd on Wellhead Production invoices issued Sep. 2021	\$ 78,171.75
Payments rec'd on FY 2021/22 Ag Pool invoices issued Nov. 18, 2021 *	\$ 169,652.03
Subtotal Additions:	\$ 254,707.22
Reductions:	
Actual vs. Budget Shortfall from FY 2019/20	\$ (165,694.75)
Mediation invoice paid	\$ (8,450.00)
Subtotal Reductions:	\$ (174,144.75)
Invoices paid December 2020 - June 2021	\$ (220,365.00)
Invoices paid July 2021 - January 2022	\$ (162,133.00)
Total Reductions	\$ (556,642.75)
Agricultural Pool Reserve Funds Balance as of January 31, 2022:	\$ 213,562.53

Note: Balance of \$213,562.53 as shown on the B-3 Financial Report
* FY 2021/22 Invoices for \$635,000 issued Nov. 18, 2021 with outstanding balance due of \$465,347.97 for Ag Pool Administration, Legal Services, and Special Projects.

**Fund Balance For Agricultural Pool
Account 8470 - Meeting Compensation**

Beginning Balance July 1, 2021:	\$ 19,525.00
Additions:	
Ag Pool invoices issued Nov. 18, 2021 for \$50,000 with outstanding balance due of \$20,449.02	\$ 29,550.98
Budget Transfers	\$ -
Subtotal Additions:	\$ 29,550.98
Reductions:	
Compensation paid July 2021 - January 2022	\$ (16,375.00)
Subtotal Reductions:	\$ (16,375.00)
Ending Fund Balance as of January 31, 2022	\$ 32,700.98

**Fund Balance For Agricultural Pool
Account 8471 - Special Projects**

Beginning Balance July 1, 2021:	\$ 31,516.00
Additions:	
Ag Pool invoices issued Nov. 18, 2021 for \$85,000 with outstanding balance due of \$34,763.33	\$ 50,236.67
Subtotal Additions:	\$ 50,236.67
Reductions:	
Invoices paid July 2021 - January 2022	\$ (10,643.00)
Budget Transfers	\$ -
Subtotal Reductions:	\$ (10,643.00)
Ending Fund Balance as of January 31, 2022	\$ 71,109.67

Fund Balance For Non-Agricultural Pool	
Account 8567 - Legal Services	
Beginning Balance July 1, 2021:	\$ 32,320.70
Additions:	
Pool Invoices issued Nov. 18, 2021 for \$50,000	\$ 50,000.00
Subtotal Additions:	<u>\$ 50,000.00</u>
Reductions:	
Invoices paid July 2021 - January 2022	\$ (15,911.80)
Subtotal Reductions:	<u>\$ (15,911.80)</u>
Ending Fund Balance as of January 31, 2022	<u>\$ 66,408.90</u>

Fund Balance For Appropriative Pool	
Account 8367 - Legal Services	
Beginning Balance July 1, 2021:	\$ 62,391.25
Additions:	
Pool invoices issued Nov. 18, 2021 for \$100,000 with outstanding balance due of \$28,191.54	\$ 71,808.46
Subtotal Additions:	<u>\$ 71,808.46</u>
Reductions:	
Invoices paid July 2021 - January 2022	\$ (134,100.50)
Accrued (not paid)	\$ -
Subtotal Reductions:	<u>\$ (134,100.50)</u>
Ending Fund Balance as of January 31, 2022	<u>\$ 99.21</u>

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None

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

CURRENT MONTH – JANUARY 2022

As of January 31, 2022, the total (YTD) amount remaining of the “Carried Over” funding is \$1,246,557.78 (\$2,943,828.87 - \$1,697,271.09 = \$1,246,557.78).

The following details are provided:

"Carried Over" Expenses At June 30, 2021

Human Resources Services	\$ 6,000.00	A	6013	FY 2020/21	ADMIN
Temporary Services	\$ 21,000.00	B	6017	FY 2020/21	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 26,794.71	C	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 41,295.45	C	6038	FY 2020/21	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$ 17,064.56	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$ 175,400.00	E	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ 181,650.00	F	7102.8	FY 2018/19	OBMP
OBMP - Watermaster Model Update	\$ 9,000.00	G	6906.1	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 14,594.00	H	6906.15	FY 2020/21	ENG
Ground Level Monitoring - SAR Imagery	\$ 85,000.00	I	7107.3	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$ 3,772.00	J	7107.8	FY 2020/21	ENG
Agriculture Production and Estimation	\$ 42,682.00	K	7110.3	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 120,000.00	L	7202.2	FY 2020/21	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ 54,694.00	M	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$ 37,732.00	N	7210	FY 2020/21	ENG
PE4 - Northwest MZ-1 Area Project	\$ 89,096.00	O	7402.1	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 73,975.00	P	7510	FY 2020/21	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$ 43,220.00	Q	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	R	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	R	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 238,646.90	S	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$ 1,434,582.42	T	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$ 62,391.25	U	8367	FY 2020/21	AP
Agricultural Pool - Legal & Technical Services	\$ 61,814.00	V	8467	FY 2020/21	OAP
Agricultural Pool - Mtg. Attendance Compensation	\$ 19,525.00	W	8470	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$ 31,516.00	X	8471	FY 2020/21	OAP
Non-Agricultural Pool - Legal Services	\$ 32,320.70	Y	8567	FY 2020/21	ONAP
Total Balance, July 1, 2021	\$ 2,943,828.87				

"Carried Over" Balance, July 1, 2021	\$	2,943,828.87				
Less: (Invoices Received To Date FY 2021/22)						
Human Resources Services	\$	-	A	6013	FY 2020/21	ADMIN
Temporary Services	\$	(21,000.00)	B	6017	FY 2020/21	ADMIN
Other Office Equipment - Boardroom Upgrades	\$	(8,308.30)	C	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$	-	C	6038	FY 2020/21	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$	-	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$	-	E	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$	-	F	7102.8	FY 2018/19	OBMP
OBMP - Watermaster Model Update	\$	(9,000.00)	G	6906.1	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$	(9,995.00)	H	6906.15	FY 2020/21	ENG
Ground Level Monitoring - SAR Imagery	\$	(79,817.50)	I	7107.3	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$	-	J	7107.8	FY 2020/21	ENG
Agriculture Production and Estimation	\$	(16,998.50)	K	7110.3	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$	(31,174.10)	L	7202.2	FY 2020/21	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$	(681.62)	M	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$	(2,491.75)	N	7210	FY 2020/21	ENG
PE4 - Northwest MZ-1 Area Project	\$	(85,643.75)	O	7402.1	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$	(30,443.10)	P	7510	FY 2020/21	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$	-	Q	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$	-	R	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	-	R	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	-	S	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$	(1,234,582.42)	T	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$	(62,391.25)	U	8367	FY 2020/21	AP
Agricultural Pool - Legal & Technical Services	\$	(61,814.00)	V	8467	FY 2020/21	OAP
Agricultural Pool - Mtg. Attendance Compensation	\$	(16,375.00)	W	8470	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$	(10,643.00)	X	8471	FY 2020/21	OAP
Non-Agricultural Pool - Legal Services	\$	(15,911.80)	Y	8567	FY 2020/21	ONAP
Updated Balance as of January 31, 2022	\$	1,246,557.78				

Updated Balance as of January 31, 2022

Human Resources Services	\$ 6,000.00	A	6013	FY 2020/21	ADMIN
Temporary Services	\$ -	B	6017	FY 2020/21	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 18,486.41	C	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 41,295.45	C	6038	FY 2020/21	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$ 17,064.56	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$ 175,400.00	E	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ 181,650.00	F	7102.8	FY 2018/19	OBMP
OBMP - Watermaster Model Update	\$ -	G	6906.1	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 4,599.00	H	6906.15	FY 2020/21	ENG
Ground Level Monitoring - SAR Imagery	\$ 5,182.50	I	7107.3	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$ 3,772.00	J	7107.8	FY 2020/21	ENG
Agriculture Production and Estimation	\$ 25,683.50	K	7110.3	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 88,825.90	L	7202.2	FY 2020/21	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ 54,012.38	M	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$ 35,240.25	N	7210	FY 2020/21	ENG
PE4 - Northwest MZ-1 Area Project	\$ 3,452.25	O	7402.1	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 43,531.90	P	7510	FY 2020/21	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$ 43,220.00	Q	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	R	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	R	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 238,646.90	S	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$ 200,000.00	T	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$ -	U	8367	FY 2020/21	AP
Agricultural Pool - Legal & Technical Services	\$ -	V	8467	FY 2020/21	OAP
Agricultural Pool - Mtg. Attendance Compensation	\$ 3,150.00	W	8470	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$ 20,873.00	X	8471	FY 2020/21	OAP
Non-Agricultural Pool - Legal Services	\$ 16,408.90	Y	8567	FY 2020/21	ONAP
Updated Balance as of January 31, 2022	\$ 1,246,557.78				

ADMINISTRATION SERVICES:

Unspent funds related to ongoing projects and associated activities from the Administration Services budget from FY 2020/21 totaling \$95,090.16 were "Carried Over" into the current FY 2021/22 budget. These funds were from the Human Resources Services [A] in the amount of \$6,000 in account (6013); Temporary Services [B] in the amount of \$21,000 in account (6017); and Other Office Equipment-Boardroom Upgrades [C] in the amount of \$68,090.16 in account (6038). The total funds available are \$95,090.16.

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, 2021 a remaining balance in the fund of \$17,064.56 was "Carried Over" into the current FY 2021/22 budget. The 2020 OBMP Update - Tom Dodson & Associates [D] in the amount of \$17,064.56 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 2021/22 budget. These funds were from the Meter Installation - New Meter Installation [E]

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in the amount of \$175,400 in account (7102.65); and Meter Installation - Calibration and Testing [F] in the amount of \$181,650 in account (7102.8). The total funds available are \$374,114.56.

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2020/21 in several accounts totaling \$573,765 were "Carried Over" into the current FY 2021/22 budget. These funds were from the OBMP - Watermaster Model Update [G] in the amount of \$9,000 in account (6906.1); Integrated Model-Meetings-50% IEUA Costs [H] in the amount of \$14,594 in account (6906.15); Ground Level Monitoring-SAR Imagery [I] in the amount of \$85,000 in account (7107.3); Ground Level Monitoring-Capital Equipment [J] in the amount of \$3,772 in account (7107.8); Agriculture Production and Estimation [K] in the amount of \$42,682 in account (7110.3); PE2 - Comprehensive Recharge-Engineering Services [L] in the amount of \$120,000 in account (7202.2); SB88 Specs-Ensure Compliance-50% IEUA [M] in the amount of \$54,694 in account (7206.1); OBMP-2023 RMPU [N] in the amount of \$37,732 in account (7210); PE4 - Northwest MZ-1 Area Project [O] in the amount of \$89,096 in account (7402.1); PE6&7 - IEUA Salinity Management Plan [P] in the amount of \$73,975 in account (7510); and PE8&9 - Support Implementation 2020 Storage Management Plan [Q] in the amount of \$43,220 in account (7610). The total funds available are \$573,765.

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The Upper Santa Ana River HCP-Task Order #7 [R] has a remaining funded balance of \$20,062.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [S] 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" [T] has a remaining budget from FY 2017/18 of \$1,434,582.42 in account (7690.9). By unanimous action of the Watermaster Board on June 24, 2021 the amount of \$1,234,582.42 is to be refunded to the Appropriative Pool with the upcoming November 2021 Assessment Package. The 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 2021/22 budget to ensure proper funding is recorded and tracked. The Appropriative Pool Legal Services [U] in the amount of \$62,391.25 in account (8367); the Agricultural Pool Legal and Technical Services [V] in the amount of \$61,814 in account (8467); the Agricultural Pool Meeting Attendance Compensation [W] in the amount of \$19,525 in account (8470); the Agricultural Pool Special Project Funding [X] in the amount of \$31,516 in account (8471); and the Non-Agricultural Pool Legal Services [Y] in the amount of \$32,320.70 in account (8567). The total funds available are \$207,566.95.

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, 2022, any remaining balances of the FY 2020/21 and prior years funding (if any), along with any new FY 2021/22 expenses, will then be "Carried Over" into the FY 2022/23 budget.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

AUDIT FIELD WORK

CURRENT MONTH – JANUARY 2022

No current activity to report.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

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October 2021:

The Annual Financial and Audit Reports were presented to the Watermaster Board by Fedak & Brown LLP at the October 28, 2021 Board meeting. The Annual Financial and Audit Reports for FY 2020/21 were posted to the Watermaster website on December 8, 2021 after the audit firm signed the documents.

July 2021:

The auditors from the audit firm of Fedak & Brown LLP started the interim field work on June 8, 2021 through June 9, 2021. 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 was the start of the interim field work for the period of July 1, 2020 through March 31, 2021.

The final field work for the period of April 1, 2021 through June 30, 2021 was started on September 1, 2021 and continued through September 3, 2021.

FY 2021/22 EXHIBIT "G" NON-AGRICULTURAL POOL SALE OF WATER

CURRENT MONTH – JANUARY 2022

No Exhibit "G" activity to report for the month.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2021:

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 30, 2021, 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 subsequently court-approved on March 15, 2019, allowing them to set the transfer rate. At their regular meeting on November 10, 2021, the ONAP set a price of \$715.00/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, 2022 to notify Watermaster if they are each interested in purchasing their allocation of the water by executing the Intent to Purchase form.

Party	Assigned Share of Operating Safe Yield	2020-21 Actual Production	2020-21 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 @ \$715.00 /AF
BlueTriton Brands, Inc.	0.0	271.3	271.3	271.3	0.0	2.6	1.3	\$ 913.56
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ -
Chino Hills, City Of	1,572.5	2,459.6	2,459.6	2,459.6	30.8	23.2	27.0	\$ 19,297.20
Chino, City Of	3,004.2	2,762.4	2,762.4	2,762.4	58.9	26.0	42.4	\$ 30,343.94
Cucamonga Valley Water District	2,695.5	26,225.7	5,725.7	15,975.7	52.8	150.5	101.7	\$ 72,680.55
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ -
Fontana Union Water Company	4,760.0	0.0	0.0	0.0	93.3	0.0	46.6	\$ 33,339.02
Fontana Water Company	0.8	13,565.3	11,065.3	12,315.3	0.0	116.0	58.0	\$ 41,480.26
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ -
Golden State Water Company	306.3	1,074.4	1,074.4	1,074.4	6.0	10.1	8.1	\$ 5,763.24
Jurupa Community Services District	1,535.0	10,609.9	10,609.9	10,609.9	30.1	99.9	65.0	\$ 46,481.93
Marygold Mutual Water Company	488.0	840.9	840.9	840.9	9.6	7.9	8.7	\$ 6,249.56
Monte Vista Irrigation Company	503.9	0.0	0.0	0.0	9.9	0.0	4.9	\$ 3,529.24
Monte Vista Water District	3,592.2	7,523.3	7,523.3	7,523.3	70.4	70.9	70.6	\$ 50,495.76
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ -
Niagara Bottling, LLC	0.0	1,751.7	1,751.7	1,751.7	0.0	16.5	8.3	\$ 5,899.12
Nicholson Family Trust	2.9	0.0	0.0	0.0	0.1	0.0	0.0	\$ 20.02
Norco, City Of	150.3	0.0	0.0	0.0	2.9	0.0	1.5	\$ 1,052.48
Ontario, City Of	8,469.8	17,171.1	17,171.1	17,171.1	165.9	161.8	163.8	\$ 117,149.68
Pomona, City Of	8,352.2	9,192.2	9,192.2	9,192.2	163.6	86.6	125.1	\$ 89,455.03
San Antonio Water Company	1,122.1	676.5	676.5	676.5	22.0	6.4	14.2	\$ 10,137.64
San Bernardino, County of (Shooting Park)	0.0	17.2	17.2	17.2	0.0	0.2	0.1	\$ 57.83
Santa Ana River Water Company	969.0	175.5	175.5	175.5	19.0	1.7	10.3	\$ 7,377.81
Upland, City Of	2,124.2	2,107.0	2,107.0	2,107.0	41.6	19.8	30.7	\$ 21,973.55
West End Consolidated Water Co	705.6	0.0	0.0	0.0	13.8	0.0	6.9	\$ 4,942.08
West Valley Water District	479.8	0.0	0.0	0.0	9.4	0.0	4.7	\$ 3,360.50
Total	40,834.0	96,423.9	73,423.9	84,923.9	800.0	800.0	800.0	\$ 572,000.00

NOTE: This is the same methodology used for the Years 1 through 5 purchase of the Non-Agricultural Pool Peace II Agreement storage water. This year, as was done in the approved 2021/22 Assessment Package, volumes of water are shown to one decimal place, however, the actual volumes and calculations continue to utilize three decimal places.

November 2021:
 No Exhibit "G" activity for the month to report.

ASSESSMENTS AND OTHER INVOICING

CURRENT MONTH – JANUARY 2022

FY 2021/22 Assessment Package

There was no Assessment activity to report for the month.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2021:

The FY 2021/22 Assessment Package was approved by the Advisory Committee and Watermaster Board on Thursday, November 18, 2021. The Assessment invoices were issued by Watermaster on Thursday, November 18, 2021 with payment due 30-days after invoice date. Payments were due to Watermaster on Monday, December 20, 2021. As past practice, payments could 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 20, 2021.

As of December 21, 2021 there were four Judgment related payments outstanding. Watermaster contacted these four organizations and we were informed that the "check was in the mail". As of today, all four of the outstanding checks have been received and they were all postmarked on or before the due date of December 20, 2021.

November 2021:

Watermaster held one Assessment Package Workshop on November 2, 2021. The purpose of the workshop was to provide the parties with information pertaining to the Assessment Package and opportunities to raise questions, concerns, and feedback.

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 FY 2021/22 Assessment Package was approved by the Advisory Committee and Watermaster Board on Thursday, November 18, 2021. The Assessment invoices were issued by Watermaster on Thursday, November 18, 2021 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 20, 2021. 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 20, 2021.

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.

October 2021:

Watermaster held two Assessment Package Workshops: one on October 19, 2021 and the other on November 2, 2021. 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.

During the month of November 2021, the FY 2021/22 Assessment Package is being presented to the Pool Committees for advice and assistance. It will then be presented to the Advisory Committee for advice and assistance, and Watermaster Board on November 18, 2021 for approval. If approved by the Board, invoices will be emailed to the Parties immediately following the Board's approval.

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 2022				Year-To-Date as of January 31, 2022				Fiscal Year End as of June 30, 2022			
	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%	177,430.03	177,430.00	0.03	100.0%	177,430.03	177,430.00	0.03	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	8,064,546.28	7,957,032.00	107,514.28	101.35%	8,064,546.28	7,957,032.00	107,514.28	101.35%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	223,299.19	330,845.00	-107,545.81	67.49%	223,299.19	330,845.00	-107,545.81	67.49%
4130 · Admin Asmnts-Agricultural Pool	0.00	0.00	0.00	0.0%	200,000.00	0.00	200,000.00	100.0%	200,000.00	0.00	200,000.00	100.0%
4700 · Non Operating Revenues	2.02	0.00	2.02	100.0%	9,740.01	53,063.00	-43,322.99	18.36%	37,143.75	106,125.00	-68,981.25	35.0%
4900 · Miscellaneous Income	0.00	0.00	0.00	0.0%	500.00	0.00	500.00	100.0%	500.00	0.00	500.00	100.0%
Total Income	2.02	0.00	2.02	100.0%	8,675,515.51	8,518,370.00	157,145.51	101.85%	8,702,919.25	8,571,432.00	131,487.25	101.53%
Gross Profit	2.02	0.00	2.02	100.0%	8,675,515.51	8,518,370.00	157,145.51	101.85%	8,702,919.25	8,571,432.00	131,487.25	101.53%
Expense												
6010 · Admin. Salary/Benefit Costs	127,692.72	112,365.00	15,327.72	113.64%	853,982.03	756,378.00	97,604.03	112.9%	1,233,255.84	1,235,557.00	-2,301.16	99.81%
6020 · Office Building Expense	10,647.15	11,233.00	-585.85	94.79%	80,194.17	170,264.00	-90,069.83	47.1%	217,517.80	223,929.00	-6,411.20	97.14%
6030 · Office Supplies & Equip.	5,165.01	2,675.00	2,490.01	193.08%	30,966.91	86,565.16	-55,598.25	35.77%	93,903.32	99,690.16	-5,786.84	94.2%
6040 · Postage & Printing Costs	2,467.54	3,004.00	-536.46	82.14%	15,878.32	23,459.00	-7,580.68	67.69%	34,853.96	37,460.00	-2,606.04	93.04%
6050 · Information Services	12,271.23	14,771.00	-2,499.77	83.08%	83,848.54	105,470.00	-21,621.46	79.5%	172,344.00	173,398.00	-1,054.00	99.39%
6060 · Contract Services	1,639.73	600.00	1,039.73	273.29%	26,455.38	53,545.00	-27,089.62	49.41%	52,832.40	56,545.00	-3,712.60	93.43%
6070 · Watermaster Legal Services	75,437.51	26,422.00	49,015.51	285.51%	316,752.35	194,857.00	121,895.35	162.56%	482,629.68	326,975.00	155,654.68	147.6%
6080 · Insurance	0.00	0.00	0.00	0.0%	40,736.45	44,470.00	-3,733.55	91.6%	45,081.57	46,797.00	-1,715.43	96.33%
6110 · Dues and Subscriptions	16,370.00	16,820.00	-450.00	97.33%	33,424.31	37,585.00	-4,160.69	88.93%	37,420.40	38,815.00	-1,394.60	96.41%
6140 · WM Admin Expenses	106.16	338.00	-231.84	31.41%	2,609.56	2,863.00	-253.44	91.15%	3,054.20	4,750.00	-1,695.80	64.3%
6150 · Field Supplies	143.18	112.00	31.18	127.84%	914.72	1,937.00	-1,022.28	47.22%	2,750.00	2,750.00	0.00	100.0%
6170 · Travel & Transportation	2,435.02	1,705.00	730.02	142.82%	11,748.52	13,795.00	-2,046.48	85.17%	23,231.16	24,170.00	-938.84	96.12%
6190 · Training, Conferences, Seminars	5,125.00	3,400.00	1,725.00	150.74%	14,599.09	23,800.00	-9,200.91	61.34%	37,532.64	40,800.00	-3,267.36	91.99%
6200 · Advisory Committee Expenses	3,129.18	4,952.00	-1,822.82	63.19%	23,047.77	31,639.00	-8,591.23	72.85%	51,325.64	55,336.00	-4,010.36	92.75%
6300 · Watermaster Board Expenses	16,708.65	41,183.00	-24,474.35	40.57%	76,812.30	119,573.00	-42,760.70	64.24%	175,021.20	190,149.00	-15,127.80	92.04%
8300 · Appr PI-WM & Pool Admin	30,033.44	16,709.00	13,324.44	179.74%	171,497.06	175,552.25	-4,055.19	97.69%	239,365.25	239,365.25	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	4,621.17	6,177.00	-1,555.83	74.81%	19,349.52	39,455.00	-20,105.48	49.04%	69,011.00	69,011.00	0.00	100.0%
8467 · Ag Legal & Technical Services	45,275.00	41,666.00	3,609.00	108.66%	162,133.00	353,480.00	-191,347.00	45.87%	480,775.00	561,814.00	-81,039.00	85.58%
8470 · Ag Meeting Attend -Special	3,375.00	4,167.00	-792.00	80.99%	16,375.00	48,691.00	-32,316.00	33.63%	55,750.00	69,525.00	-13,775.00	80.19%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	10,643.00	116,516.00	-105,873.00	9.13%	35,643.00	116,516.00	-80,873.00	30.59%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	100.00	-100.00	0.0%	0.00	300.00	-300.00	0.0%	400.00	400.00	0.00	100.0%
8500 · Non-Ag PI-WM & Pool Admin	7,195.59	9,845.00	-2,649.41	73.09%	33,813.44	97,765.70	-63,952.26	34.59%	129,366.23	146,066.70	-16,700.47	88.57%
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	-23,123.90	-38,787.00	15,663.10	59.62%	-152,775.80	-271,507.00	118,731.20	56.27%	-314,462.04	-465,442.00	150,979.96	67.56%
6900 · Optimum Basin Mgmt Plan	57,314.28	105,947.00	-48,632.72	54.1%	401,632.58	791,376.56	-389,743.98	50.75%	1,305,404.12	1,313,453.56	-8,049.44	99.39%
9501 · G&A Expenses Allocated-OBMP	3,991.59	13,937.00	-9,945.41	28.64%	32,728.99	97,557.00	-64,828.01	33.55%	88,007.24	167,242.00	-79,234.76	52.62%
7101 · Production Monitoring	7,845.08	9,085.00	-1,239.92	86.35%	43,138.39	60,847.00	-17,708.61	70.9%	102,435.08	102,740.00	-304.92	99.7%
7102 · In-line Meter Installation	0.00	1,442.00	-1,442.00	0.0%	0.00	366,823.00	-366,823.00	0.0%	0.00	373,617.00	-373,617.00	0.0%
7103 · Grdwtr Quality Monitoring	13,857.63	23,684.00	-9,826.37	58.51%	228,403.82	235,966.00	-7,562.18	96.8%	350,862.92	352,035.00	-1,172.08	99.67%
7104 · Gdwtr Level Monitoring	29,490.00	25,677.00	3,813.00	114.85%	164,913.96	177,828.00	-12,914.04	92.74%	301,701.00	303,753.00	-2,052.00	99.32%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7106 · Wtr Level Sensors Installation	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	5,331.48	21,541.00	-16,209.52	24.75%	116,638.17	239,360.00	-122,721.83	48.73%	345,730.40	346,810.00	-1,079.60	99.69%

	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 2022				Year-To-Date as of January 31, 2022				Fiscal Year End as of June 30, 2022			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 - Hydraulic Control Monitoring	10,079.36	6,633.00	3,446.36	151.96%	20,398.68	50,618.00	-30,219.32	40.3%	79,008.48	83,379.00	-4,370.52	94.76%
7109 - Recharge & Well Monitoring Prorg	693.00	2,768.00	-2,075.00	25.04%	8,993.25	19,372.00	-10,378.75	46.42%	31,325.00	33,208.00	-1,883.00	94.33%
7110 - Ag Production & Estimation	3,656.25	1,185.00	2,471.25	308.54%	16,998.50	50,981.00	-33,982.50	33.34%	54,322.00	56,910.00	-2,588.00	95.45%
7111 - Improved Data Collection & Mgmt	0.00	1,679.00	-1,679.00	0.0%	1,157.25	11,758.00	-10,600.75	9.84%	18,129.00	20,158.00	-2,029.00	89.94%
7200 - PE2- Comp Recharge Pgm	320,998.91	281,080.00	39,918.91	114.2%	927,788.55	1,122,029.00	-194,240.45	82.69%	1,449,208.48	1,458,198.00	-8,989.52	99.38%
7300 - PE3&5-Water Supply/Desalte	0.00	4,077.00	-4,077.00	0.0%	3,281.82	28,047.00	-24,765.18	11.7%	45,127.28	47,793.00	-2,665.72	94.42%
7400 - PE4- Mgmt Plan	11,869.36	25,112.00	-13,242.64	47.27%	-75,743.76	264,572.00	-340,315.76	-28.63%	169,154.56	389,739.00	-220,584.44	43.4%
7500 - PE6&7-CoopEfforts/SaltMgmt	38,874.49	20,685.00	18,189.49	187.94%	134,288.86	194,404.00	-60,115.14	69.08%	295,214.40	297,364.00	-2,149.60	99.28%
7600 - PE8&9-StorageMgmt/Conj Use	45,623.34	33,190.00	12,433.34	137.46%	167,822.52	274,879.00	-107,056.48	61.05%	350,890.72	439,967.00	-89,076.28	79.75%
7690 - Recharge Improvements	0.00	0.00	0.00	0.0%	1,763,611.42	2,222,321.20	-458,709.78	79.36%	1,888,029.00	2,222,321.20	-334,292.20	84.96%
7700 - Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	291.00	-291.00	0.0%	500.00	500.00	0.00	100.0%
9502 - G&A Expenses Allocated-Projects	19,132.32	24,850.00	-5,717.68	76.99%	120,046.81	173,950.00	-53,903.19	69.01%	226,454.80	298,200.00	-71,745.20	75.94%
Total Expense	915,471.47	882,070.00	33,401.47	103.79%	5,949,105.45	8,609,432.87	-2,660,327.42	69.1%	10,460,106.73	11,601,764.87	-1,141,658.14	90.16%
Net Ordinary Income	-915,469.45	-882,070.00	-33,399.45	103.79%	2,726,410.06	-91,062.87	2,817,472.93	-2,993.99%	-1,757,187.48	-3,030,332.87	1,273,145.39	57.99%
Other Income												
4210 - Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	1,648,962.59	0.00	1,648,962.59	100.0%	1,648,962.59	0.00	1,648,962.59	100.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	44,726.78	0.00	44,726.78	100.0%	44,726.78	0.00	44,726.78	100.0%
4225 - Interest Income	0.00	0.00	0.00	0.0%	344.30	0.00	344.30	100.0%	688.00	0.00	688.00	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	0.82	0.00	0.82	100.0%	143.75	0.00	143.75	100.0%	190.93	0.00	190.93	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	0.82	0.00	0.82	100.0%	1,694,177.42	0.00	1,694,177.42	100.0%	1,694,568.30	0.00	1,694,568.30	100.0%
Other Expense												
5010 - Groundwater Replenishment	0.00	0.00	0.00	0.0%	35,030.19	0.00	35,030.19	100.0%	35,030.19	0.00	35,030.19	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%	156,684.85	0.00	156,684.85	100.0%	161,070.09	0.00	161,070.09	100.0%
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%	139,913.46	0.00	139,913.46	100.0%	139,913.46	0.00	139,913.46	100.0%
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%	5,470.81	0.00	5,470.81	100.0%	5,470.81	0.00	5,470.81	100.0%
9998 - Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	156,259.00	0.00	156,259.00	100.0%	156,259.00	0.00	156,259.00	100.0%
9999 - To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	-86,504.00	86,504.00	0.0%	0.00	-86,504.00	86,504.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	493,358.31	-86,504.00	579,862.31	-570.33%	497,743.55	-86,504.00	584,247.55	-575.4%
Net Other Income	0.82	0.00	0.82	100.0%	1,200,819.11	86,504.00	1,114,315.11	1,388.17%	1,196,824.75	86,504.00	1,110,320.75	1,383.55%
Net Income	-915,468.63	-882,070.00	-33,398.63	103.79%	3,927,229.17	-4,558.87	3,931,788.04	-86,144.79%	-560,362.73	-2,943,828.87	2,383,466.14	19.04%

Note: Please see the staff report (Financial Report-B5) for additional detailed information on the account categories.

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	02/01/2022	02/01/2022	HEALTH EQUITY	Health Equity Invoice 3388754	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3388754	1012 - Bank of America Gen'l Ckg	78.91
TOTAL						78.91
Bill Pmt -Check	02/03/2022	ACH 020322	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2022	1394905143		Medical Insurance Premiums - Feb. 2022	60182.1 - Medical Insurance	12,535.42
TOTAL						12,535.42
Check	02/04/2022	23327	CALMAT (CONROCK)		1012 - Bank of America Gen'l Ckg	
Credit Memo	11/18/2021	NAG22-15CR		Refund of prior years AG Pool expenses	4127.5 - PY - ONAP Pd AP Expenses	21.80
TOTAL						21.80
Check	02/04/2022	23328	MONTE VISTA IRRIGATION COMPANY	Refund of FY 2021/22 Assessment Credits	1012 - Bank of America Gen'l Ckg	
Credit Memo	11/18/2021	AP22-10-CR		Refund of PY Recharge Basin O&M expense	9996.5 - Refund-Basin O&M-Approp	3.27
				Refund of PY Recharge Debt Service	9998 - Refund-Recharge Debt-Approp.	31.20
				Refund of Prior Assessed Recharge Proj.	7690.9 - Funds on Hold for Projects	246.49
TOTAL						280.96
Bill Pmt -Check	02/04/2022	23329	ACCENT COMPUTER SOLUTIONS, INC.	149531	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2022	149531		Monthly services (February 2022)	6052.4 - IT Managed Services	4,792.99
				Overwatch (February 2022)	6052.5 - IT Data Backup/Storage	699.00
				OmniCloud (February 2022)	6052.5 - IT Data Backup/Storage	170.00
				Office 365 Subscriptions - Business Permier (Febr	6052.4 - IT Managed Services	217.25
				Image offsite storage (per GB, per month)	6052.5 - IT Data Backup/Storage	546.00
TOTAL						6,425.24
Bill Pmt -Check	02/04/2022	23330	APPLIED COMPUTER TECHNOLOGIES	3514	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	3514		January 2022	6052.2 - Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	02/04/2022	23331	BOWCOCK, ROBERT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13 Non Ag Pool		1/13/22 Non-Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	01/20/2022	1/20 Advisory Comm		1/20/22 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	01/27/2022	1/27 Board Mtg		1/27/22 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/04/2022	23332	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13 Ag Pool Mtg		1/13/22 Ag Pool Mtg	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/04/2022	23333	ELIE, STEVEN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/27/2022	1/27 Board Mtg		1/27/22 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	02/04/2022	23334	EMPOWER LAB	2147	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	2147		Empower Lab - January 2022	6193 - Employee Training	1,125.00
TOTAL						1,125.00
Bill Pmt -Check	02/04/2022	23335	FILIPPI, GINO	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13 Ag Pool Mtg		1/13/22 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	01/20/2022	1/20 Advisory Comm		1/20/22 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	01/27/2022	1/27 Board Mtg		1/27/22 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	02/04/2022	23336	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13 Non Ag Pool Mtg		1/13/22 Non-Ag Pool Meeting	8511 - Non-Ag Pool Member Compensation	125.00
Bill	01/20/2022	1/20 Advisory Comm		1/20/22 Advisory Committee Meeting	8511 - Non-Ag Pool Member Compensation	125.00
Bill	01/27/2022	1/27 Board Mtg		1/27/22 Board Meeting	8511 - Non-Ag Pool Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/04/2022	23337	INLAND EMPIRE UTILITIES AGENCY	90030793	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	90030793		GW Recharge O&M Costs-FY 21/22 3rd qtr.	7206 - Comp Recharge-O&M	266,823.66
				FY 2020/21 additional costs per recon	7206 - Comp Recharge-O&M	45,472.53
TOTAL						312,296.19
Bill Pmt -Check	02/04/2022	23338	EASTVALE DEVELOPMENT - PIERSON	Board and Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/02/2021	12/02 GLMC Mtg		12/02/21 GLMC Meeting	6311 - Board Member Compensation	125.00
Bill	12/03/2021	12/03 CC w/Ag Chair		12/03/21 Conference call w/Ag Pool Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	12/06/2021	12/06 Admin Mtg		12/06/21 Administrative Meeting w/GM	6311 - Board Member Compensation	125.00
Bill	12/07/2021	12/07 Mtg re WM Role		12/07/21 Meeting re Ontario Letter	6311 - Board Member Compensation	125.00
Bill	12/09/2021	12/09 CC w/Ag Chair		12/09/21 Conference call w/Ag Pool Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	12/13/2021	12/13 CC w/Hofer		12/13/21 Conf. call w/Board Member Hofer	6311 - Board Member Compensation	125.00
Bill	12/16/2021	12/16 CC w/Bd Chair		12/16/21 Conf. call w/Board Chair Curatalo	6311 - Board Member Compensation	125.00
Bill	12/17/2021	12/17 WM Status Mtg		12/17/21 WM Status conference call	6311 - Board Member Compensation	125.00
Bill	12/27/2021	12/27 CC w/Bd Chair		12/27/21 Conference call w/Chair Curatalo	6311 - Board Member Compensation	125.00
Bill	12/28/2021	12/28 CC w/Ag Chair		12/28/21 Conference call w/Ag Pool Chair	8470 - Ag Meeting Attend -Special	125.00
Bill	12/29/2021	12/29 CC w/Ag Chair		12/29/21 Conference call w/Ag Pool Chair	8470 - Ag Meeting Attend -Special	125.00
TOTAL						1,375.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/04/2022	23339	PREMIERE GLOBAL SERVICES	30812708	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	30812708		Fee - General	6022 - Telephone	39.00
				Fee - Confidential	6022 - Telephone	39.00
				Service fee	6022 - Telephone	8.50
				Call shortfall	6022 - Telephone	78.00
TOTAL						164.50
Bill Pmt -Check	02/04/2022	23340	PRINTING RESOURCES	67412	1012 - Bank of America Gen'l Ckg	
Bill	01/27/2022	67412		Nameplates for new Board members, offices	6031.7 - Other Office Supplies	230.05
TOTAL						230.05
Bill Pmt -Check	02/04/2022	23341	PURCHASE POWER	8000-9090-0016-8851	1012 - Bank of America Gen'l Ckg	
Bill	01/24/2022	8000909000168851		Postage refill - 1/11/22	6042 - Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	02/04/2022	23342	RR FRANCHISING, INC.	Office Janitorial Services	1012 - Bank of America Gen'l Ckg	
Bill	01/22/2022	108341		Electrostatic spraying - 1/8/22 and 1/22/22	6024 - Building Repair & Maintenance	445.00
Bill	02/01/2022	107707		Monthly service for office & annex - Feb. 2022	6024 - Building Repair & Maintenance	915.00
TOTAL						1,360.00
Bill Pmt -Check	02/04/2022	23343	SAN BERNARDINO COUNTY FLOOD CONTROL P-1202057		1012 - Bank of America Gen'l Ckg	
Bill	01/28/2022	P-12012057		Permit P-12012057 - Cucamonga Channel	6909.3 - Other OBMP Expenses	1,236.00
TOTAL						1,236.00
Bill Pmt -Check	02/04/2022	23344	SPECTRUM BUSINESS	20319780122322	1012 - Bank of America Gen'l Ckg	
Bill	01/24/2022	2031978012322		1/23/22-2/22/22	6053 - Internet Expense	1,104.52
TOTAL						1,104.52
Bill Pmt -Check	02/04/2022	23345	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Bill	01/26/2022	006492990009		Policy # 00-649299-0009	60191 - Life & Disab.Ins Benefits	1,007.41
TOTAL						1,007.41
Bill Pmt -Check	02/04/2022	23346	STATE COMPENSATION INSURANCE FUND	1000293047	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2022	1000293047		Policy # 1970970 - Premium 1/26/22-2/26/22	60183 - Worker's Comp Insurance	702.33
TOTAL						702.33
Bill Pmt -Check	02/04/2022	23347	TELLEZ-FOSTER, EDGAR	Employee Expense Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	02/02/2022			Ops staff meeting on 2/02/2022	6141.3 - Admin Meetings	78.58
TOTAL						78.58

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/04/2022	23348	UNION 76	7076-2245-3035-5049	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	7076224530355049		January 2022	6175 - Vehicle Fuel	151.84
TOTAL						151.84
Bill Pmt -Check	02/04/2022	23349	VERIZON WIRELESS	9897195953	1012 - Bank of America Gen'l Ckg	
Bill	01/25/2022	9897195953		Acct #642073270-00002	7103.7 - Grdwtr Qual-Computer Svc	58.03
TOTAL						58.03
Bill Pmt -Check	02/04/2022	23350	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	01/19/2022	00101789		Vision Insurance - February 2022	60182.2 - Dental & Vision Ins	106.34
TOTAL						106.34
General Journal	02/05/2022	02/05/2022	Payroll and Taxes for 01/23/22-02/05/22	Payroll and Taxes for 01/23/22-02/05/22	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 01/23/22-02/05/22	1012 - Bank of America Gen'l Ckg	35,349.57
			ADP, LLC	Payroll Taxes for 01/23/22-02/05/22	1012 - Bank of America Gen'l Ckg	14,034.46
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 01/23/22-02/05/22	1012 - Bank of America Gen'l Ckg	6,604.33
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 01/23/22-02/05/22	1012 - Bank of America Gen'l Ckg	1,941.87
TOTAL						57,930.23
General Journal	02/08/2022	02/08/2022	HEALTH EQUITY	Health Equity Invoice 3408779	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3408779	1012 - Bank of America Gen'l Ckg	93.54
TOTAL						93.54
Bill Pmt -Check	02/10/2022	ACH 021022	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	02/05/2022	02/05/2022	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/23/22-02/05/22	2000 - Accounts Payable	10,474.55
TOTAL						10,474.55
General Journal	02/11/2022	02/11/2022	ADP, LLC	ADP Tax Service for 01/22/22-598903853	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	ADP Tax Service for 01/08/22-598903853	1012 - Bank of America Gen'l Ckg	161.55
			ADP, LLC	ADP Tax Service for 01/22/22-598903853	1012 - Bank of America Gen'l Ckg	161.55
TOTAL						323.10
General Journal	02/15/2022	02/15/2022	HEALTH EQUITY	Health Equity Invoice 3432353	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3432353	1012 - Bank of America Gen'l Ckg	118.52
TOTAL						118.52
Bill Pmt -Check	02/17/2022	23351	ACWA JOINT POWERS INSURANCE AUTHORITY	0681474	1012 - Bank of America Gen'l Ckg	
Bill	02/04/2022	0681474		Prepayment - March 2022	1409 - Prepaid Life, BAD&D & LTD	326.52
				February 2022	60191 - Life & Disab.Ins Benefits	304.39
TOTAL						630.91

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Bill Pmt -Check	02/17/2022	23352	BURRTEC WASTE INDUSTRIES, INC.	N2112518918	1012 - Bank of America Gen'l Ckg	
Bill	02/09/2022	N2112518918		February 2022 - customer #21136525395	6024 - Building Repair & Maintenance	142.50
TOTAL						<u>142.50</u>
Bill Pmt -Check	02/17/2022	23353	CORELOGIC INFORMATION SOLUTIONS	82119774	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	82119774		January 2022	7103.7 - Grdwtr Qual-Computer Svc	62.50
				82119774	7101.4 - Prod Monitor-Computer	62.50
TOTAL						<u>125.00</u>
Bill Pmt -Check	02/17/2022	23354	CUCAMONGA VALLEY WATER DISTRICT	Lease Payment	1012 - Bank of America Gen'l Ckg	
Bill	02/15/2022			Lease payment due March 1, 2022	1422 - Prepaid Rent	7,588.83
TOTAL						<u>7,588.83</u>
Bill Pmt -Check	02/17/2022	23355	CURATALO, JAMES	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/28/2022	1/28 Board Officers		1/28/22 Meeting w/ Board Officers & Counsel	6311 - Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	02/17/2022	23356	DELUXE BUSINESS FORMS & SUPPLIES	02050978408	1012 - Bank of America Gen'l Ckg	
Bill	02/09/2022	02050978408		Envelope reorder - qty: 3,000	6031.7 - Other Office Supplies	461.52
TOTAL						<u>461.52</u>
Bill Pmt -Check	02/17/2022	23357	EGOSCUE LAW GROUP, INC.	Ag Pool Legal Services	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022			January 2022 - General Counsel	8467 - Ag Legal & Technical Services	45,275.00
TOTAL						<u>45,275.00</u>
Bill Pmt -Check	02/17/2022	23358	FIRST LEGAL NETWORK LLC	40057668	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022	40057668		Court filings for January 2022	6061.5 - Court Filing Services	1,639.73
TOTAL						<u>1,639.73</u>
Bill Pmt -Check	02/17/2022	23359	FOLSOM, BETTY	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/20/2022	1/20 Call w/Board		1/20/22 Conference call with Board Members	6311 - Board Member Compensation	125.00
Bill	01/27/2022	1/27 Board Mtg		1/27/22 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	02/17/2022	23360	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/07/2022	1/07 WM Mtg		1/07/22 Meeeting with WM Reps - Curatalo	6311 - Board Member Compensation	125.00
Bill	01/10/2022	1/10 WM Mtg		1/10/22 Meeeting with WM Reps - Curatalo	6311 - Board Member Compensation	125.00
Bill	01/11/2022	1/11 WM Mtg		1/11/22 Meeeting with WM Reps - Curatalo	6311 - Board Member Compensation	125.00
Bill	01/13/2022	1/13 Appro Pool Mtg		1/13/22 Appropriative Pool Meeting - Curatalo	6311 - Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/18/2022	1/18 Board Officers		1/18/22 Board Officers meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/20/2022	1/20 Advisory Comm		1/20/22 Advisory Comm. Mtg - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/25/2022	1/25 Board Agenda		1/25/22 Board Agenda preview. - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/26/2022	1/26 Mtg w/JCSD		1/26/22 Board Coordination Mtg - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/27/2022	1/27 Board Mtg		1/27/22 Board Meeting - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						1,125.00
Bill Pmt -Check	02/17/2022	23361	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	02/15/2022	90948438900509145		Office fax	6022 · Telephone	164.29
TOTAL						164.29
Bill Pmt -Check	02/17/2022	23362	GREAT AMERICA LEASING CORP.	31063350	1012 · Bank of America Gen'l Ckg	
Bill	02/15/2022	31063350		Invoice for February 2022 - standard	6043.1 · Ricoh Lease Fee	1,528.34
				Supply freight fee	6043.2 · Ricoh Usage & Maintenance Fee	8.57
				Usage for color images	6043.2 · Ricoh Usage & Maintenance Fee	60.29
TOTAL						1,597.20
Bill Pmt -Check	02/17/2022	23363	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13 Ag Pool Mtg		1/13/22 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	02/17/2022	23364	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	02/15/2022	111802		Employee deductions - February 2022	60194 · Other Employee Insurance	135.50
TOTAL						135.50
Bill Pmt -Check	02/17/2022	23365	LOEB & LOEB LLP	1995120	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2022	1995120		Non-Ag Pool Legal Services - January 2022	8567 · Non-Ag Legal Service	2,916.00
TOTAL						2,916.00
Bill Pmt -Check	02/17/2022	23366	NELSON, ANNA	Employee Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	02/04/2022			Notary renewal	6111 · Membership Dues	166.15
				Miscellaneous office supplies	6031.7 · Other Office Supplies	86.19
TOTAL						252.34
Bill Pmt -Check	02/17/2022	23367	EASTVALE DEVELOPMENT - PIERSON	Board and Ag Pool member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/03/2022	1/03 Call w/Bd Chair		1/03/22 Conference call w/Board Chair	6311 · Board Member Compensation	125.00
Bill	01/05/2022	1/05 Call w/B. Kuhn		1/05/22 Conf. call w/Board Member - Kuhn	6311 · Board Member Compensation	125.00
Bill	01/06/2022	1/06 Call w/Ag Chair		1/06/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/06/2022	1/06 Call w/B. Kuhn		1/06/22 Conf. call w/Board Member B. Kuhn	6311 · Board Member Compensation	125.00
Bill	01/09/2022	1/09 Call w/Ag Chair		1/09/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/09/2022	1/09	Call w/Ag Chair	1/09/22 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/10/2022	1/10	Call w/Ag Chair	1/10/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/12/2022	1/12	Call w/Ag Chair	1/12/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/13/2022	1/13	Call w/Ag Chair	1/13/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/13/2022	1/13	Ag Pool Mtg	1/12/22 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	01/14/2022	1/14	Call w/Ag Chair	1/14/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/14/2022	1/14	Admin Mtg	1/14/22 Administrative meeting w/GM	6311 · Board Member Compensation	125.00
Bill	01/18/2022	1/18	Call w/Ag Chair	1/18/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/18/2022	1/18	Call w/Bd Offcs	1/18/22 Conf. call w/Board Officers and GM	6311 · Board Member Compensation	125.00
Bill	01/19/2022	1/19	Call w/Ag Chair	1/19/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/20/2022	1/20	Advisory Comm	1/20/22 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	01/20/2022	1/20	Call w/Ag Chair	1/20/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/20/2022	1/20	Call w/Ag Legal	1/20/22 Conf. call w/Ag Pool legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	01/20/2022	1/20	RIPCom Mtg	1/20/22 RIPCom Meeting	6311 · Board Member Compensation	125.00
Bill	01/21/2022	1/21	Call w/ P. Hall	1/21/22 Conf. call w/Board Member Hall	8470 · Ag Meeting Attend -Special	125.00
Bill	01/24/2022	1/24	Call w/Ag Chair	1/24/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/25/2022	1/25	Call w/Ag Chair	1/25/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/25/2022	1/25	Call w/Bd Offcs	1/25/22 Conf. call w/Board Officers and GM	6311 · Board Member Compensation	125.00
Bill	01/26/2022	1/26	Call w/Ag Chair	1/26/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/26/2022	1/26	Call w/P. Hall	1/26/22 Conf. call w/Board Member P. Hall	6311 · Board Member Compensation	125.00
Bill	01/27/2022	1/27	Call w/Geoff VH	1/27/22 Conf. call w/Ag Pool member-VH	8470 · Ag Meeting Attend -Special	125.00
Bill	01/27/2022	1/27	Call w/Ag Chair	1/27/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/27/2022	1/27	Board Mtg	1/27/22 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/28/2022	1/28	Call w/Ag Chair	1/28/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	01/31/2022	1/31	Call w/Ag Chair	1/31/22 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
TOTAL						3,750.00
Bill Pmt -Check	02/17/2022	23368	PRINTING RESOURCES	67437	1012 · Bank of America Gen'l Ckg	
Bill	02/09/2022	67437		Nameplate for new Board member P. Hall, plate fo	6031.7 · Other Office Supplies	87.36
TOTAL						87.36
Bill Pmt -Check	02/17/2022	23369	VERIZON WIRELESS	9898800396	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2022	9898800396		Acct #470810953-00002	6022 · Telephone	387.36
TOTAL						387.36
Bill Pmt -Check	02/17/2022	23370	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13	Appro Pool Mtg	1/13/22 Appropriative Pool Meeting - Gardner	6311 · Board Member Compensation	125.00
Bill	01/20/2022	1/20	Advisory Comm	1/20/22 Advisory Committee Meeting - Gardner	6311 · Board Member Compensation	125.00
Bill	01/27/2022	1/27	Board Mtg	1/27/22 Board Meeting - Gardner	6311 · Board Member Compensation	125.00
TOTAL						375.00

CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/23/2022	ACH 022322	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2022	16694676		Annual Unfunded Accrued Liability-Plan 3299	60180 - Employers PERS Expense	8,989.42
TOTAL						8,989.42
General Journal	02/23/2022	02/23/2022	ADP, LLC	ADP W-2's for 2021 - 599490522	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	ADP W-2's for 2021 - 599490522	1012 - Bank of America Gen'l Ckg	68.25
TOTAL						68.25
General Journal	02/23/2022	02/23/2022	HEALTH EQUITY	Health Equity Invoice 3358304	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3358304	1012 - Bank of America Gen'l Ckg	81.50
TOTAL						81.50
General Journal	02/23/2022	02/23/2022	HEALTH EQUITY	Health Equity Invoice 3456891	1012 - Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3456891	1012 - Bank of America Gen'l Ckg	650.00
TOTAL						650.00
Bill Pmt -Check	02/24/2022	23371	DE HAAN, HENRY	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	01/13/2022	1/13 Ag Pool Mtg		1/13/22 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	02/24/2022	23372	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2022			January 2022	8367 - Legal Service	23,732.50
TOTAL						23,732.50
Bill Pmt -Check	02/24/2022	23373	READY REFRESH	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	02/14/2022	0023230253		Office Water Bottle - February 2022	6031.7 - Other Office Supplies	72.32
TOTAL						72.32
Bill Pmt -Check	02/24/2022	23374	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Bill	02/23/2022	006492990009		Policy # 00-649299-0009	60191 - Life & Disab.Ins Benefits	1,007.41
TOTAL						1,007.41
Bill Pmt -Check	02/24/2022	23375	UNITED HEALTHCARE	052582892362	1012 - Bank of America Gen'l Ckg	
Bill	02/22/2022	052582892362		Dental Insurance Premium - March 2022	60182.2 - Dental & Vision Ins	865.60
TOTAL						865.60
Bill Pmt -Check	02/24/2022	23376	UPLAND, CITY OF	Refund Escrow Funds	1012 - Bank of America Gen'l Ckg	
Bill	02/22/2022	Refund Escrow		To repace check #23251 lost in the mail	9012.5 - Refund-Ag Pool Expenses to AP	4,385.24
TOTAL						4,385.24

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/24/2022	23377	VERIZON WIRELESS	9899441444	1012 · Bank of America Gen'l Ckg	
Bill	02/23/2022	9899441444		Acct #642073270-00002	7103.7 · Grdwtr Qual-Computer Svc	58.03
TOTAL						58.03
Bill Pmt -Check	02/24/2022	23378	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2022	XXXX-XXXX-XXXX-4026		Miscellaneous office supplies	6031.7 · Other Office Supplies	15.32
				Replacement monitors for GM office	6055 · Computer Hardware	409.72
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.41
				Webcam purchase	6055 · Computer Hardware	26.66
				Miscellaneous office supplies	6031.7 · Other Office Supplies	41.47
				Digital tire inflator for field vehicles	6151 · Small Tools & Equipment	92.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.41
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	3.47
				Miscellaneous office supplies	6031.7 · Other Office Supplies	20.85
				Miscellaneous office supplies	6031.7 · Other Office Supplies	14.82
				Picture for office	6025 · Building Interior Renovations	192.93
				Miscellaneous office supplies	6031.7 · Other Office Supplies	9.98
				Miscellaneous office supplies	6031.7 · Other Office Supplies	3.88
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.41
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.32
				Charger for laptop	6055 · Computer Hardware	10.41
				Miscellaneous office supplies	6031.7 · Other Office Supplies	30.22
				Miscellaneous office supplies	6031.7 · Other Office Supplies	135.79
				Replacement battery for laptop	6055 · Computer Hardware	34.19
				Miscellaneous office supplies	6031.7 · Other Office Supplies	14.60
				Replacement battery for laptop	6055 · Computer Hardware	28.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	31.27
				Miscellaneous office supplies	6031.7 · Other Office Supplies	54.20
				Miscellaneous office supplies	6031.7 · Other Office Supplies	32.46
				Miscellaneous office supplies	6031.7 · Other Office Supplies	33.63
				Miscellaneous office supplies	6031.7 · Other Office Supplies	9.39
				Ad for Executive Assistant in publication	6016 · New Employee Search Costs	129.06
				Ad for Executive Assistant in publication	6016 · New Employee Search Costs	112.93
				Miscellaneous office supplies	6031.7 · Other Office Supplies	42.41
				PK mtg w/CVWD and Pomona	8312 · Meeting Expenses	36.81
TOTAL						1,644.84
Bill Pmt -Check	02/24/2022	23379	SIGWAY ENERGY	Office Renovation	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/24/2022			installation of 240v EV charger	6027 - Other Building Expense	520.00
TOTAL						<u>520.00</u>
General Journal	02/24/2022	02/24/2022	Payroll and Taxes for 02/06/22-02/19/22	Payroll and Taxes for 02/06/22-02/19/22	1012 - Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 02/06/22-02/19/22	1012 - Bank of America Gen'l Ckg	35,051.65
			ADP, LLC	Payroll Taxes for 02/06/22-02/19/22	1012 - Bank of America Gen'l Ckg	13,600.80
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 02/06/22-02/19/22	1012 - Bank of America Gen'l Ckg	6,604.33
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 02/06/22-02/19/22	1012 - Bank of America Gen'l Ckg	1,941.87
TOTAL						<u>57,198.65</u>
					Total Disbursements:	<u>581,555.36</u>

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

C. OBMP SEMI-ANNUAL STATUS REPORT 2021-2



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 17, 2022
TO: Advisory Committee Members
SUBJECT: OBMP Semi-Annual Status Report 2021-2 (Consent Calendar Item I.C.)

SUMMARY:

Issue: Watermaster produces the Semi-Annual Optimum Basin Management Program (OBMP) Status Reports. The report for the period July to December 2021 has been drafted.

Recommendation: Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2021-2 and direct staff to file with the Court.

Financial Impact: None

Future Consideration

Advisory Committee – March 17, 2022: Advice and assistance
Watermaster Board – March 24, 2022: Adoption [Discretionary Function]

ACTIONS:

Appropriative Pool – March 10, 2022: Unanimously recommended Advisory Committee to recommend Board approval.
Non-Agricultural Pool – March 10, 2022: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

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

Agricultural Pool – March 10, 2022: Unanimously recommended Advisory Committee to recommend Board approval.
Advisory Committee – March 17, 2022:
Watermaster Board – March 24, 2022:

BACKGROUND

OBMP Semi-Annual Status Report 2021-2 covers the period from July to December 2021. The report describes 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 2021-2 has been drafted (Attachment 1). Once adopted by the Board, the OBMP Semi-Annual Status Report will be filed with the Court.

The item was presented to the three Pool Committees and was unanimously recommended for adoption and filing with the Court.

ATTACHMENTS

1. OBMP Semi-Annual Status Report 2021-2 (Draft)

Optimum Basin Management Program

Staff Status Report 2021-2: July to December 2021



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 81 groundwater quality samples from 78 wells, and collected four surface water quality samples.
- 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, and collected and reviewed climatic, vegetation, and imagery data for the Prado Wetland Area.
- Pursuant to the *Chino Basin Subsidence Management Plan*, Watermaster continued to implement the Ground-Level Monitoring Program and completed the *2020/21 Annual Report of the Ground-Level Monitoring Committee*, which analyzes and interprets data from the monitoring program and recommends future monitoring and testing activities. During this reporting period, Watermaster collected, processed, and checked groundwater level data and aquifer-system deformation data from the Pomona extensometer facility (PX) and published a technical memorandum on the construction and calibration of one-dimensional (1D) compaction models, which will be used to support additional modeling work in Northwest MZ-1.
- 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 Basins began, and the construction for the Lower Day project continued. The required permits for the Montclair Basins are being obtained in preparation for the start of construction.
- During this reporting period, Watermaster and the IEUA recharged a total of 14,825 acre-feet of water: 6,132 acre-feet of stormwater, 8,420 acre-feet of recycled water, and 273 acre-feet of imported water.
- Watermaster began work to implement elements of the April 28, 2017 Court Order regarding 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 collecting data to evaluate changes in cultural conditions compared to the data used in the 2020 Safe Yield recalculation.

Important Court Hearings and Orders

- **JULY 21, 2021:**
ORDER RE MOTION REGARDING IMPLEMENTATION OF THE LOCAL STORAGE LIMITATION SOLUTION
- **NOVEMBER 5, 2021:**
HEARING ON OVERLYING (AGRICULTURAL) POOL'S MOTION FOR ATTORNEY'S FEES
- **DECEMBER 3, 2021:**
ORDER RE OVERLYING (AGRICULTURAL) POOL'S MOTION FOR ATTORNEY'S FEES



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.



Watermaster Field Staff Measuring Groundwater Level at a CDA Well

All groundwater level data are checked and uploaded to a centralized database management system that can be accessed online through HydroDaVEsm. During this reporting period, Watermaster measured approximately 300 groundwater levels at about 40 private wells, three monitoring wells, and nine 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 2021 to September 2021 period.

Groundwater Quality Monitoring

Watermaster initiated a comprehensive groundwater quality monitoring program in which the obtained data may be used for: the biennial 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 contaminations, 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 2021/22 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 about 800 wells as part of the CBDC program. During this reporting period, Watermaster compiled data collected for the CBDC program for the January to June 2021 period.

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 wells (active Well 9 and inactive Well 11).

During this reporting period, Watermaster collected groundwater quality samples from 26 private wells, 48 monitoring wells that are sampled annually or triennially, and four near river wells that are sampled quarterly. The samples were sent to Eurofins Eaton Analytical Laboratory 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 459 producing wells, 255 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.



Development and Urbanization Continues Near The Chino Airport

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 the quarterly download of transducers that measure groundwater levels at 14 PBHSP monitoring wells, and the quarterly download of data loggers 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 the quarterly download of data loggers that measure EC, temperature, and level.
- Collected climatic data near Prado Basin for water year 2021.
- Collected and reviewed the following riparian habitat monitoring data:
 - Normalized Difference Vegetation Index (NDVI) remote sensing data collected from Landsat satellites for water year 2021.
 - Performed a custom flight to collect a high-resolution air photo for 2021 of the Prado Basin region. This was cost shared with the OCWD.

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 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 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 water quality laboratory 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 Watermaster and IEUA permit requirements. This included collecting approximately 150 recycled water quality samples, 40 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-2021 Quarterly Report, which was submitted to the Regional Board on August 15, 2021
- 3Q-2021 Quarterly Report, which was submitted to the Regional Board on November 15, 2021
- Draft Modified Start-Up Period Report for the San Sevaine Basins

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 annual 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 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).

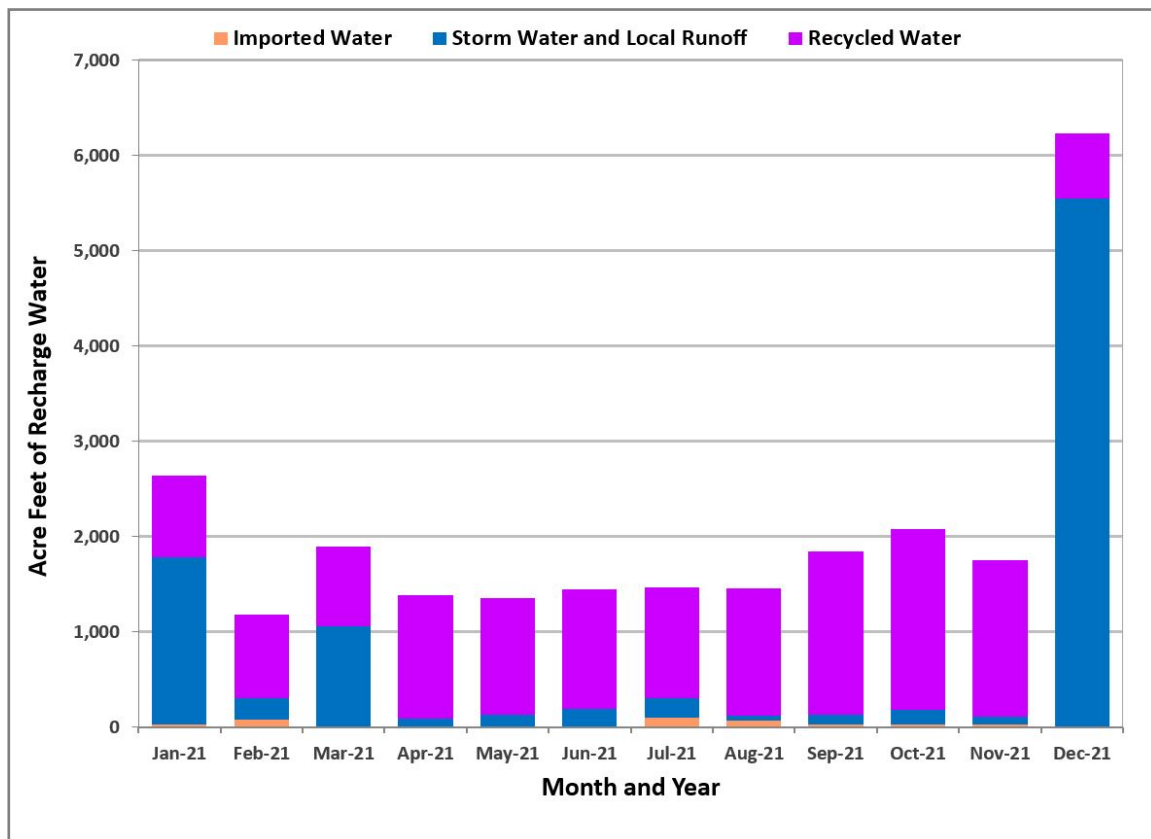
Optimum Basin Management Program

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

- Published a technical memorandum on the construction and calibration of one-dimensional (1D) compaction models that simulate aquifer-system deformation at the MVWD-28 and PX locations. The calibration results were used to estimate the hydraulic and mechanical properties of the aquifer-system and the pre-consolidation stress(es) that will be used to support additional modeling work in 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” 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

¹The 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.

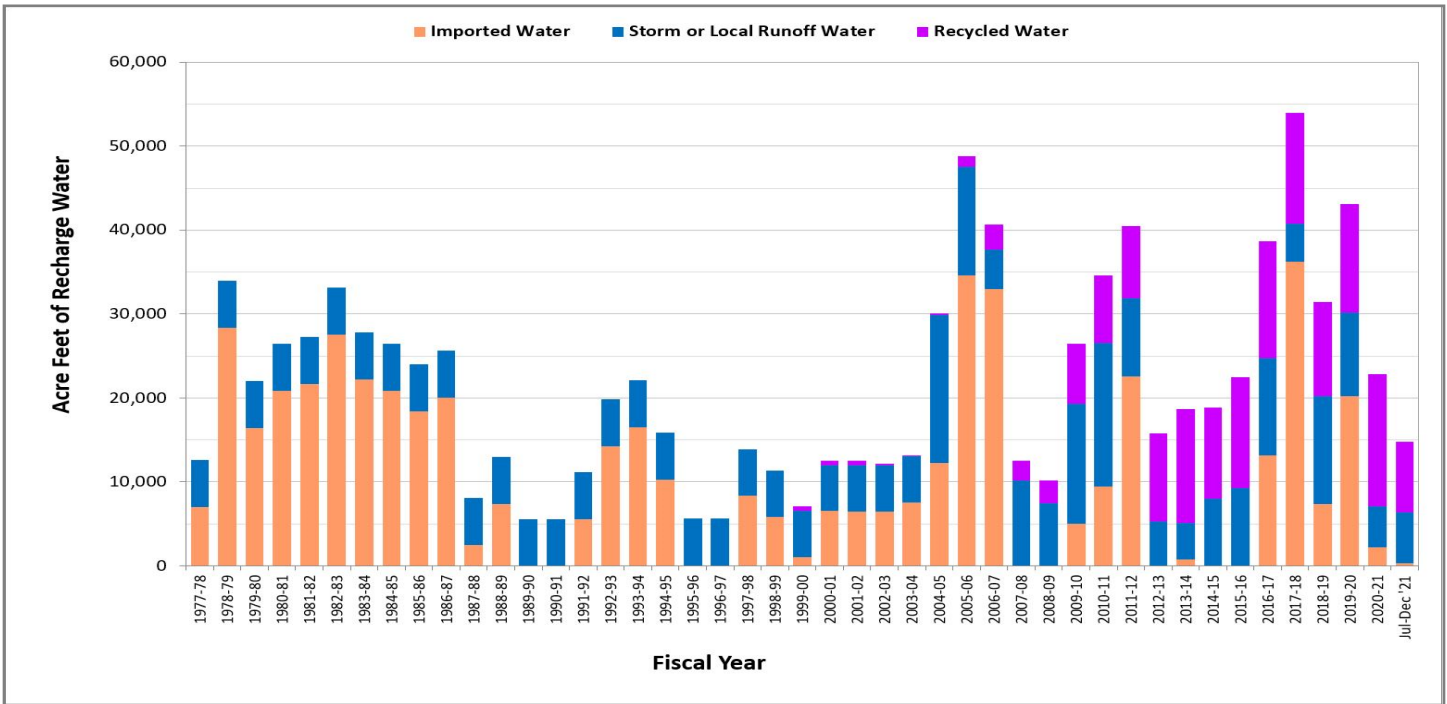
Optimum Basin Management Program

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

accepted the 2010 RMPU as satisfying the condition and ordered that certain recommendations of the 2010 RMPU be implemented. 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 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, construction started for the Wineville/Jurupa/RP3 Basin projects, and the construction work for the Lower Day project continued and is near completion. The required permits are being obtained for the Montclair Basins project and construction is expected to start in April 2022.

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.

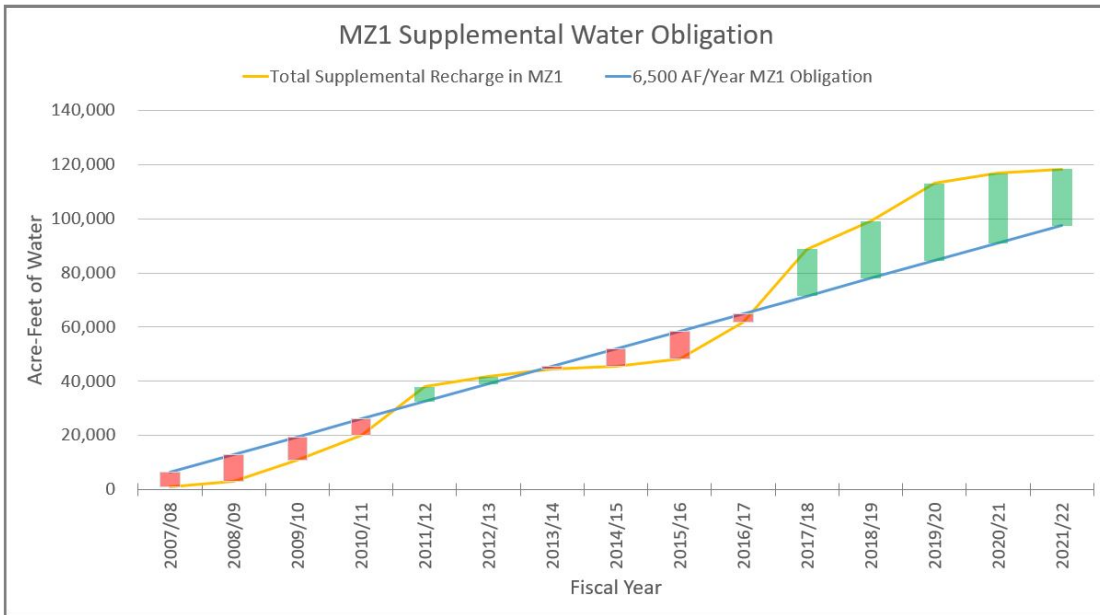
Optimum Basin Management Program

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

The Recharge Investigation and Projects Committee met twice 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 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 DDW. Based on the latest Annual Report (May 2021), the IEUA projects that dilution requirements will be met through 2030 even if no imported water is available for dilution.

Recharge Activities. During this reporting period, ongoing recycled water recharge occurred in the Brooks, 8th Street, 7th Street, Ely, Turner, Victoria, San Sevaine, Hickory, Banana, RP-3, and Declz Basins; stormwater was recharged at 18 recharge basins across all Chino Basin management zones; and imported water was recharged at the Turner Basins. From July 1 through December 31, 2021, Watermaster and the IEUA recharged a total of 14,825 acre-feet of water: 6,132 acre-feet of stormwater, 8,420 acre-feet of recycled water, and 273 acre-feet of imported water.



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, 2021 was approximately 118,339 acre-feet, which is about 20,839 acre-feet more than the 97,500 acre-feet required by June 30, 2022 (annual requirement of 6,500 acre-feet). The amount of supplemental water recharged into MZ-1 during the reporting period was approximately 1,529 acre-feet.

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 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 in production of the agricultural groundwater producers and to treat and serve this groundwater to various Appropriative Pool members.

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 (Continued)

The Chino I Desalter Expansion and the Chino II Desalter facilities were completed in February 2006, bringing the total Chino Desalter capacity to 29 million gallons per day (MGD) (32,480 acre-feet per year). Development and planning continued between the CDA and Watermaster to expand the production and treatment capacity of the Chino Desalters 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 includes adding three desalter 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. During this reporting period the construction of a dedicated pipeline to convey groundwater from wells II-12, II-10, II-11, and the existing I-11 to the Chino II Desalter was completed, and well II-12 began pumping in August 2021.

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 Program Element 1 update, see pages 5 thru 6 of this report).

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 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.



WM Admin Staff Getting Updated on MZ-1 Ground-Level Monitoring

Optimum Basin Management Program

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

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 report: *2020/21 Annual Report of the Ground-Level Monitoring Committee* and submitted the report to the GLMC in November 2021.

Two GLMC meetings were conducted during the reporting period. The meeting agendas included:

- October 21, 2021
 - Review and discuss construction and calibration results for the 1D compaction models at the MVWD-28 and PX sites.
- December 2, 2021
 - Review comments from the GLMC on the draft technical memorandum summarizing the construction and calibration results for the 1D compaction models at the MVWD-28 and PX sites and a recommendation for the using the 1D models to simulate the potential for 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 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.”

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)

Under the Regional Board's oversight, the ABGL Parties and/or the RP-1 Parties conducted sampling at private residential wells and taps approximately every two years (2007-2008, 2009, 2011, 2013-2014) 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 since 2007. Alternative water systems (tanks) have been installed at residences in the area where well or tap water contains TCE at or above 80% of the 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 *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 proposed project, termed the Chino Basin Improvement and Groundwater Clean-up Project, includes the operation of three new CDA desalter 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). During this reporting period, 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. The City of Ontario has conducted six annual water supply sampling events at private residences pursuant to the Domestic Water Supply Plan and prepared annual monitoring reports of the results. The most recent annual monitoring occurred during this reporting period and the annual report was submitted to the Regional Board in December 2021.

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

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)

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 habitat in the Prado Basin. Watermaster completed the modeling and prepared a technical memorandum to describe the results, which concluded operation of the remedial solution would improve Hydraulic Control in this area.

In 2018, the County constructed five extraction wells and 12 nearby piezometers and conducted aquifer pumping tests at these wells. In 2019 and 2020, the County constructed 14 new monitoring wells at six locations to assist with the delineation of the plume. In May 2021, the County submitted the *Work Plan for Installation of Piezometers for Riparian Area Monitoring* for six piezometers at four locations to monitoring the groundwater levels near riparian habitat along Chino Creek to monitor the impact of Chino Airport groundwater remedial solution on groundwater elevations near riparian habitat in the area. During this reporting period, the Regional Board issued a letter of concurrence with the Work Plan for the installation of wells for monitoring potential impacts to the riparian habitat and work began to construct the wells. In December of 2021 the County submitted a *Final Preliminary Well Design Report* to the Regional Board for the additional extraction wells at eight locations for the remedial solution.

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. And, the County submitted, to the Regional Board, a *Semiannual Groundwater Monitoring Report Winter and Spring 2021 Chino Airport Groundwater Assessment, San Bernardino County, California*.

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. In October of this reporting period, Watermaster prepared annual status reports 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:

Optimum Basin Management Program

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

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 (20 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 running average wastewater effluent quality does not exceed 550 mg/l and 8 mg/l for TDS and TIN, 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.
8. The achievement and maintenance of the "hydraulic control" of groundwater outflow from the Chino Basin, specifically from Chino-North, 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 the maximum-benefit commitment number 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 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 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 number 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 controlling the discharge to a *de minimis* level. Pursuant to commitment number 8, Watermaster and the IEUA submitted a 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 less than 1,000 acre-feet per year. 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.

Optimum Basin Management Program

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

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 maximum contaminant level (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 (2004-2018) and projected (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 from fiscal year 2019 through fiscal year 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 (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 facilities 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 is working with the Regional Board to formally update (i) the definition of the minimum pumping required at the CCWF to maintain Hydraulic Control based on the latest Watermaster modeling and (ii) mitigation plan based on the new pumping condition at the CCWF.

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 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 2021, the five-year volume-weighted running average TDS and nitrate concentrations of these three recharge sources were 264 and 1.5 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 agency-wide, 12-month running average wastewater effluent quality does not exceed the permit limits of 550 mg/l and 8 mg/l for TDS and total inorganic nitrogen (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 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 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 2021, the 12-month running average IEUA agency-wide effluent TDS concentration was 494 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

Optimum Basin Management Program

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

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. Watermaster and the IEUA prepared an administrative draft memorandum *Salinity Management Scenarios to Evaluate for the Basin Plan Amendment to Support a Revised Total Dissolved Solids (TDS) Recycled Water Compliance Metric for IEUA*, began preparing the technical report documenting the modeling work completed to date, and conducted two project status and technical review meetings with the Regional Board on October 6, 2020 and November 10, 2020.

During this reporting period, Watermaster prepared and submitted the draft technical report to the Regional Board in December 2021.

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. By June 30, 2021, the volume of groundwater in the DYY program account was 22,990 acre-feet.

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.

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)

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 utilizing the approved methodology in the 2017 Court Order. Watermaster's Engineer updated and recalibrated the groundwater-flow model of the basin and completed the technical analysis to estimate net recharge and Safe Yield in early 2020. After substantial technical process and stakeholder engagement, the final 2020 Safe Yield Recalculation report was submitted to Watermaster on May 14, 2020. Based on the final report, 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. Watermaster legal counsel filed a brief that included the Board approved Watermaster's recommendations regarding the Safe Yield reset. 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 began work 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. Watermaster's Engineer also began to collect and evaluate data on current and projected cultural conditions in the Chino Basin pursuant to the 2017 Court Order.

Groundwater Storage Management

Addendum to PEIR. The OBMP storage management plan was temporarily revised in March 2017. 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

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)

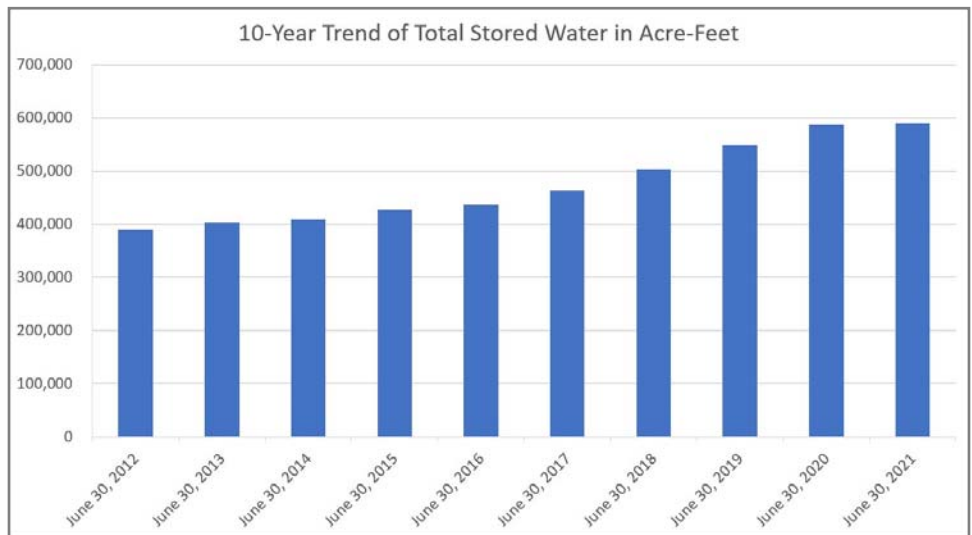
included a recalculation of the total water in storage in the basin, based on the improved hydrogeologic understanding. The total storage in the Chino Basin for 2000 was estimated to be about 5.9 million acre-feet¹.

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.

There is a significant difference in what is known today regarding storage management and basin conditions compared to what was known in 2000 when the OBMP storage management plan was developed and evaluated in the PEIR. Watermaster and the IEUA proposed a temporary change in the Safe Storage Capacity, increasing it from 500,000 acre-feet to 600,000 acre-feet for the period July 1, 2017 through June 30, 2021. 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



Total Stored Water Balance Across All Managed Storage Accounts As Of June 30, 2021

Watermaster Parties and other interested stakeholders in June 2019. This work built upon the findings of the 2018 Storage Framework Investigation, where Watermaster staff 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.

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 up to 700,000 acre-feet through June 30, 2030, and up to 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.

¹The 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)

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.

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 OBMPU implementation activities are being deferred for the time being.

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

D. SGMA REPORTING FOR WATER YEAR 2021



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 17, 2022
TO: Advisory Committee Members
SUBJECT: SGMA Reporting for Water Year 2021 (Consent Calendar Item I.D.)

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, 2022.

Recommendation: 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 17, 2022: Advice and assistance

Watermaster Board – March 24, 2022: Approve and direct staff to file the information/reports with the DWR [WM Duties and Powers].

ACTIONS:

Appropriative Pool – March 10, 2022: Unanimously recommended Advisory Committee to recommend Board approval.

Non-Agricultural Pool – March 10, 2022: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

Agricultural Pool – March 10, 2022: Unanimously recommended Advisory Committee to recommend Board approval.

Advisory Committee – March 17, 2022:

Watermaster Board – March 24, 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

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 2020. The submittal of water year 2021 information by April 1, 2022, is the seventh 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, 2022.

The item was presented to the three Pool Committees and was unanimously recommended for filing.

ATTACHMENTS

1. Memorandum: Chino Basin Watermaster submittal of the water year 2021 reporting requirements for adjudicated basins pursuant to the Sustainable Groundwater Management Act



23692 Birtcher Drive
Lake Forest CA 92630

949.420.3030 phone
530.756.5991 fax
westyost.com

TECHNICAL MEMORANDUM

DATE: March 3, 2022 Project No.: 941-80-20-08
 TO: Chino Basin Watermaster SENT VIA: EMAIL
 FROM: Chino Basin Watermaster Engineer
 SUBJECT: Chino Basin Watermaster submittal of the water year 2021 reporting requirements for adjudicated basins pursuant to the Sustainable Groundwater Management Act Request for Information

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 2021 (October 1, 2020 to September 30, 2021). The water year 2021 submittal is the seventh submittal by the Watermaster 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 Basin Annual Reporting System—a password-secured, online submission system accessible at [Link](#). The DWR Adjudicated Basin 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 Basin Annual Reporting System on behalf of the Watermaster to satisfy the water year 2021 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 2021

The following Chino Basin water year 2021 data and digital documents will be submitted. The DWR Adjudicated Basin 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): 161,698

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>	143,868	Appropriative Pool (Pool 3)
<i>Agricultural</i>	15,157	Agricultural Pool (Pool 1)
<i>Other Sector</i>	2,673	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): 121,670

Method used to determine:

The submittal of this information is optional; 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	21,636	This includes 5,378 AF of storm water and urban runoff for groundwater recharge, and 16,258 AF of native surface water for direct consumption.
State Water Project Deliveries	62,665	This includes 2,324 AF for groundwater recharge, and 60,341 AF for direct consumption.
Recycled Water	37,370	This includes 15,708 AF for groundwater recharge, and 21,662 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): 329,384

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	207,713
Surface water	76,599
Recycled or reused water	21,662
Other	23,410

(E) Annual change in groundwater storage

Change in storage (AF): -25,096



Method used to determine:

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

The change in storage over the period of October 1, 2020 through September 30, 2021 was estimated using the Chino Basin groundwater model.

Time period for change: Start date: 10/1/2020 ***End date:*** 9/30/2021

(F) The annual report submitted to the court

Start date: 7/1/2020 ***End date:*** 6/30/2021

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

Watermaster published the Annual Report for fiscal year 2020/2021 since the last SGMA annual reporting requirements for the Chino Basin were submitted on April 1, 2021. The Chino Basin Watermaster 44th Annual Report for fiscal year 2020/2021 is submitted herein and covers the period of July 2020 through June 2021.

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 [Link](#).

CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)



CHINO BASIN WATERMASTER

ADVISORY COMMITTEE

March 17, 2022

INLAND EMPIRE UTILITIES AGENCY REPORTS

The following items are provided for receive and file.

- MWD Dry Year Yield Program Update
- Metropolitan Water District Activities Report
- Water Supply Conditions
- State and Federal Legislative Reports
- Community Outreach/Public Relations Report

MWD Dry Year Yield Program Update

For the month of February 2022, there were no withdrawals from the Dry Year Yield account. The account balance remains 4,990.12 acre-feet.

DYY Account Balance (June 2017-Present)	
"PUTS"	
Recharged water	58,449.22
ASR injection	4,935.70
"TAKES"	
CVWD	50,894.80
Fontana Water Co.	7,500.00
TOTAL	4,990.12

Month	Planned			Certified					
	Recharge	ASR	TAKES	Recharge	ASR	Losses	Basin Losses	TAKES***	
FY 16/17	June	6,000	-	-	6,318.7	-	3.8	-	-
	July	6,532	-	-	7,345.9	-	-	-	-
	August	6,532	-	-	7,074.8	-	6.7	-	-
	September	6,321	250	-	3,793.8	154.5	-	-	-
	October	2,923	250	-	4,538.1	277.6	249.2	-	-
	November	1,483	300	-	2,504.4	267.5	61.3	-	-
	December	1,222	400	-	3,639.3	276.4	285.8	-	-
FY 17/18	January	1,222	400	-	4,195.3	247.5	(86.0)	-	-
	February	1,222	400	-	-	316.2	-	-	-
	March	1,222	400	-	-	362.7	-	-	-
	April	1,696	100	-	-	287.0	-	-	-
	May	4,083	-	-	-	305.6	-	-	-
	June	6,144	-	-	-	-	-	4.4	-
FY 18/19	May	-	-	-	-	-	-	-	-
	June	5,000	350	-	4413.5	389.4	185.4	-	-
	July	6,000	350	2,548	4314.0	457.8	181.2	-	2421.1
	August	6,000	350	2,852	4803.9	434.2	201.8	-	2861.4
	September	5,000	350	2,206	2218.6	403.3	144.5	-	2695
	October	4,000	350	1,874	1842.5	277.3	105.8	-	2922.3
	November	2,000	350	1,280	1223.5	267.6	44.0	-	1995.0
FY 19/20	December	2,000	350	971	1176.3	211.1	17.6	-	500
	January	-	-	844	491.7	0	7.4	-	-
	February	-	-	780	-	-	-	-	-
	March	-	-	1,204	-	-	-	-	-
	April	-	-	1,710	-	-	-	-	-
	May	-	-	1,988	-	-	-	-	1500
	June	-	-	1,743	-	-	-	32.2	2500
FY 20/21**	July	-	-	2,700	-	-	-	-	2700
	August	-	-	2,500	-	-	-	-	2500
	September	-	-	2,500	-	-	-	-	2500
	October***	-	-	5,000	-	-	-	-	5000
	November	-	-	-	-	-	-	-	0
	December	-	-	3,500	-	-	-	-	3500
	January	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-
	April	-	-	1,000	-	-	-	-	2000
	May	-	-	2,600	-	-	-	-	2600
	June	-	-	2,700	-	-	-	-	2200
FY 21/22	July	-	-	2,900.00	-	-	-	-	2,800.00
	August	-	-	2,800.00	-	-	-	-	2,800.00
	September	-	-	2,800.00	-	-	-	-	2,600.00
	October	-	-	5,000.00	-	-	-	-	2,000.00
	November	-	-	-	-	-	-	-	6,800.00
	December	-	-	3,500.00	-	-	-	-	1,000.00
	January	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-
	April	-	-	1,000.00	-	-	-	-	-
	May	-	-	2,400.00	-	-	-	-	-
	June	-	-	2,600.00	-	-	-	-	-
	Subtotal	76,602.13	4,950.00	65,500.00	59,894.30	4,935.70	1,408.50	36.58	58,394.80
DYY Account Total									4,990.12

*estimated, not currently certified
 Note- losses include ET losses at this time.
 January 2018 CB-15 certification corrected to include an additional 213.8 AF for a net credit of 86 AF.
 **June 2020 request was sent to all agencies to see if there was interest in voluntary withdrawals from the DYY account. CVWD and Fontana Water Co. responded. Opportunity for additional voluntary withdrawals will be offered to all agencies in March 2021.
 *** DYY Takes are for CVWD unless otherwise specified. October 2020 includes 2,500 AF certified Take from Fontana Water Co.



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

March 2022

DROUGHT STATUS - AS OF 02/25/2022

Info: Cathleen Pieroni, IEUA

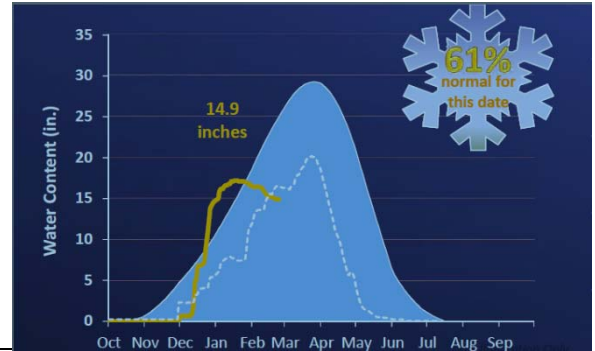
✉ cpieroni@ieua.org

☎ 909.217.6943

See www.MWDh2o.com for broadcasts of MWD Board meetings:

- March 7 & 8, 2022
- March 22, 2022

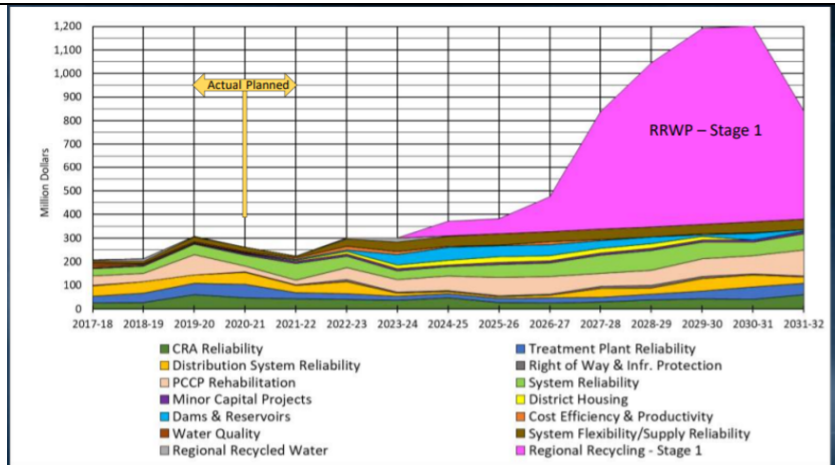
- 2nd driest January on record
- Jan–Feb 2022 on track to becoming driest on record (8-Station)
- Runoff forecast has been decreasing since December
- Snowpack at 61% of normal
- Possible Table-A Allocation Reduction



Rates & charges: CY 2023 & 2024 MWD's Proposed Capital Improvement Program

At MWD's 2nd Board Workshop on February 22, MWD presented its proposed CIP expenditures of \$600 million over biennium. Some highlights:

- Only planning costs for the Regional Recycled Water Program (RRWP) are included the 2-year rates and charges, at \$12.9 million in FY 2022/23 and \$7.4 million in FY 2023/24
- RRWP capital costs are included for subsequent forecasted years, starting in FY 2024/25, even though the project is not expected go to MWD's Board for approval until 2024
- The biennial budget includes planned contributions of \$99 million for Delta Conveyance Project (DCP) planning activities, however, the ten-year forecast does not include any additional DCP costs
- Over the next 10 years, MWD's total annual expenditures are projected to grow from \$1.95 billion in FY 2022/23 to \$2.90 billion in FY 2032
- Cost-cutting measures to reduce Departmental O&M expenditures to reduce CYs 2023 and 2024 rate impacts
- MWD seeks annual average rate increases of 8% in 2023 and 2024 due to the following primary rate drivers:



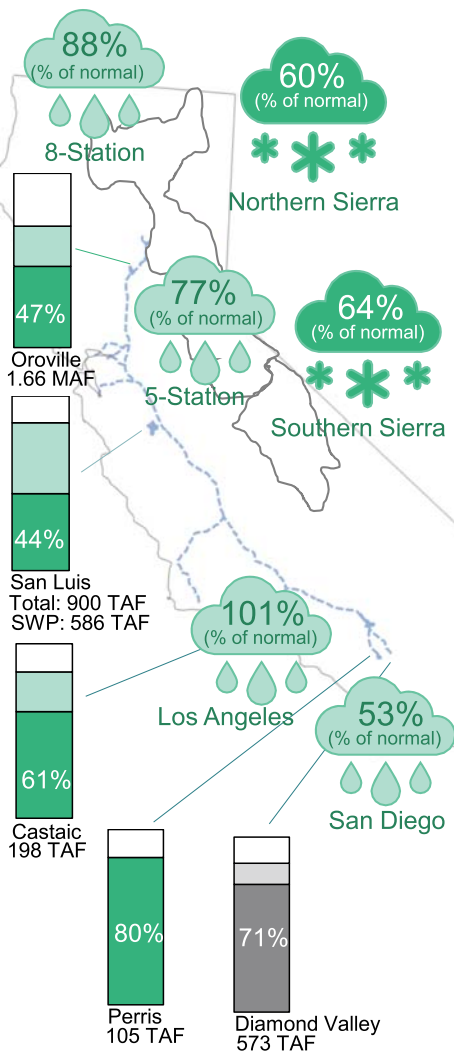
To reduce short-term rate impacts, MWD proposes to:

- Seek bond financing of the High Desert Water Bank Program agreement with the Antelope Valley-East Kern Water Agency (AVEK) groundwater program and MWD's conservation program,
- Reduce PAYGo and increase debt coverage of CIP
- Even though they have an identified a need for 141 new positions, they are requesting approval of just 20 new FTE positions and 12 District temporary positions (a 1.6% increase in staffing) – the balance of work will be done by consultants

Rate Driver	Biennial Rate Impact
\$103.9 M higher Revenue Requirement	6%
60 TAF lower water transactions (1.60 MAF reduced to 1.54 MAF)	4%
Catch-up for loss of Water Stewardship Rate Revenues	5%
Increase to <u>partially</u> account for the fact that rate increases only in effect for half the fiscal year	1%
Rate increase over the biennium (8% in 2023 and 8% in 2024)	16%

State Water Project Resources

SWP Table A – 15% - 286,725 AF



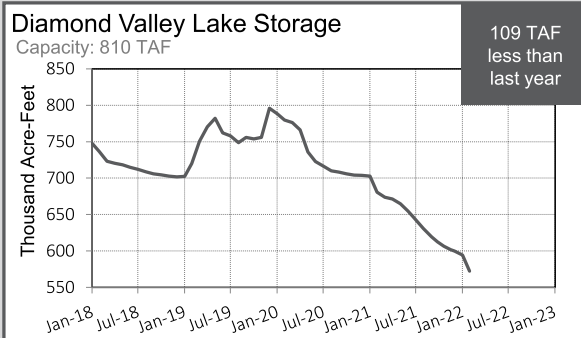
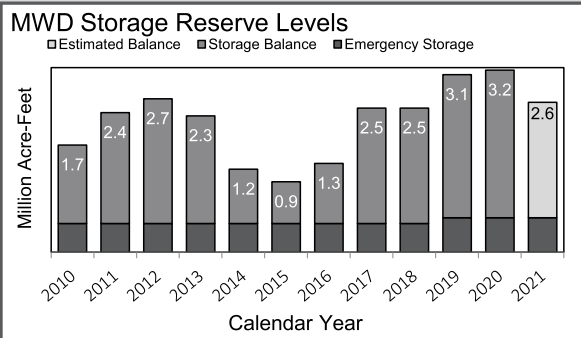
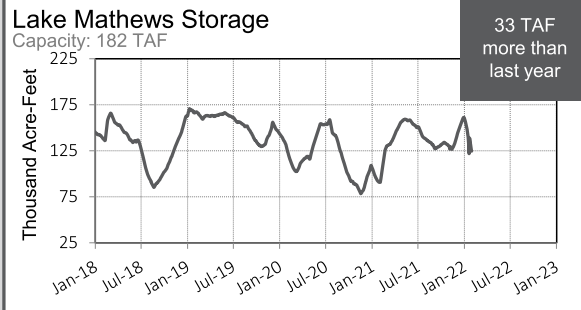
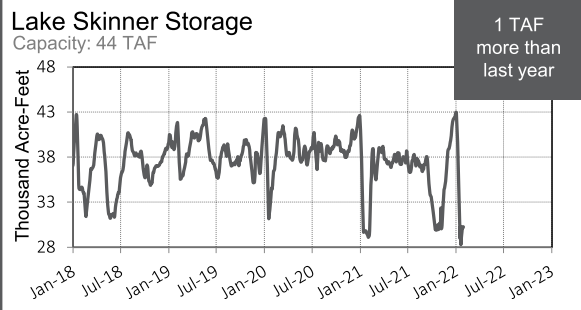
WATER SUPPLY CONDITIONS REPORT

Water Year
2021-2022
As of: February 28, 2022

Colorado River Resources

Projected CRA Diversions – 1,155,000 AF

Metropolitan Resources



Highlights

- January-February 2022 driest on record for the 8 Station, 6 Station, and 5 Station precipitation indices.
- Sacramento River unimpaired runoff forecast is now 70% of normal
- Unregulated Powell inflow forecast is 66% of normal



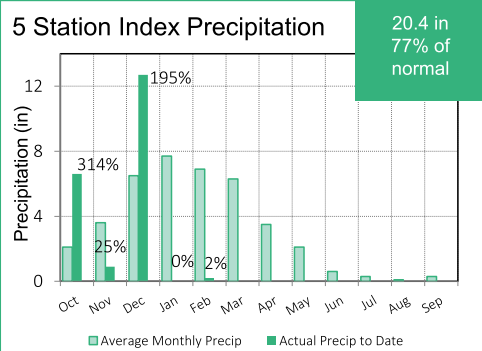
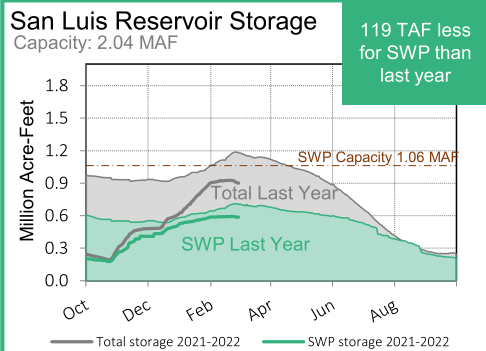
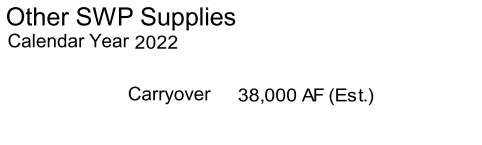
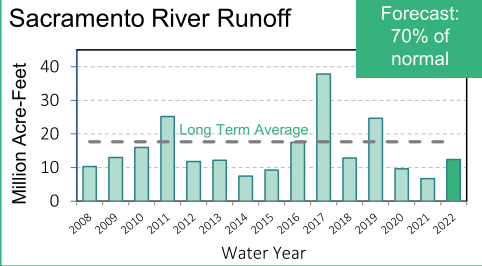
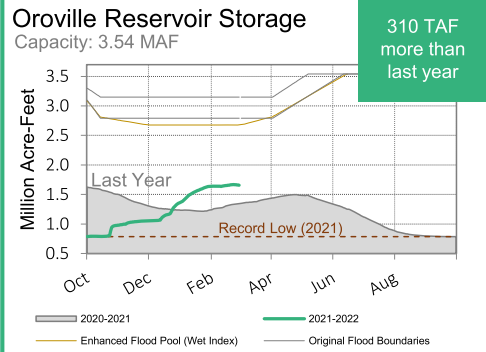
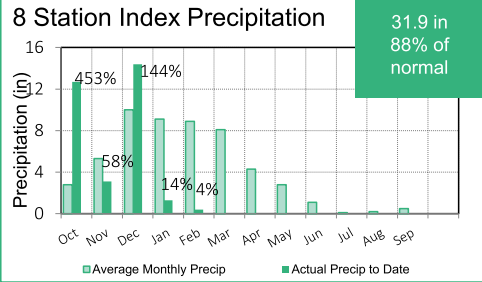
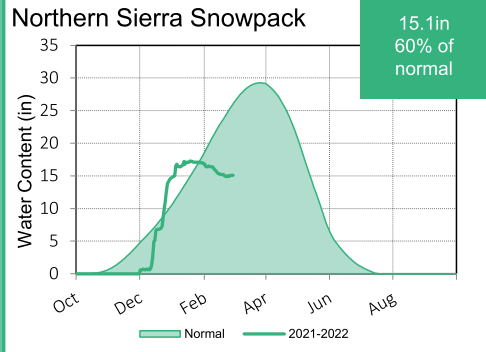
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, 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

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



State Water Project Resources

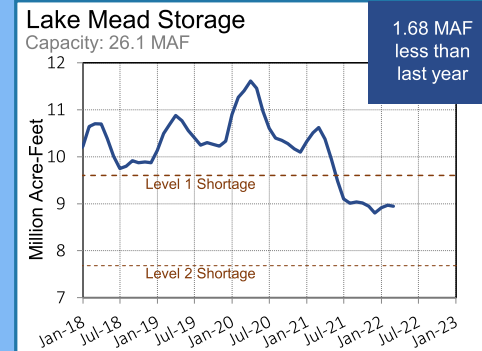
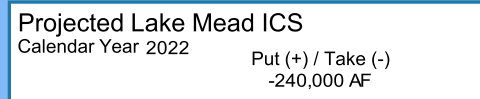
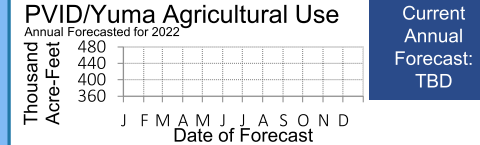
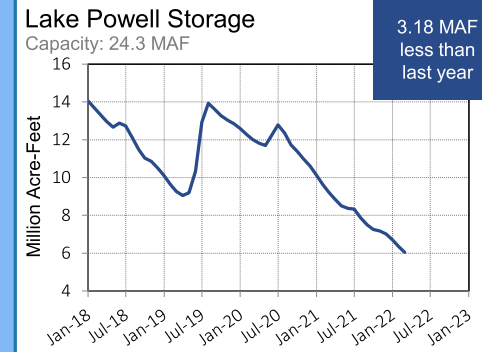
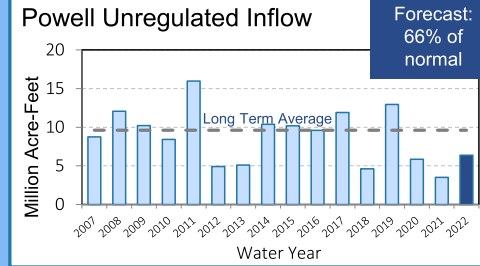
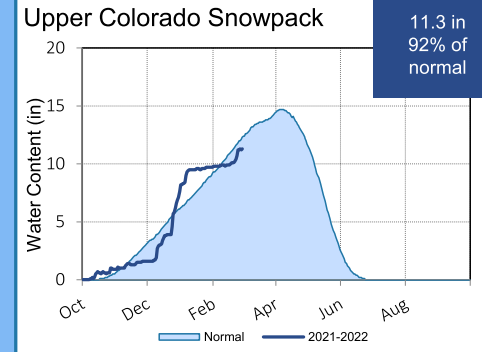
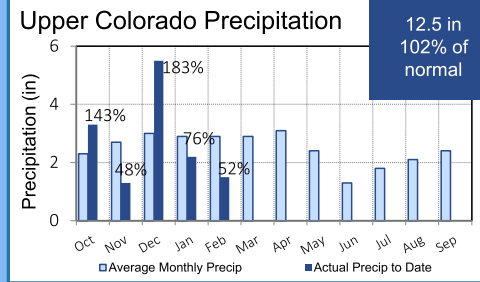
As of: 02/28/2022



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

Colorado River Resources

As of: 02/28/2022



Lake Mead Surplus/Shortage Outlook

	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	97%	95%	96%	93%
Metropolitan DCP*		65%	TBD TAF	62%	64%
			TBD TAF	TBD TAF	TBD TAF

Likelihood based on results from the corrected January 2022 CRWMS in Ensemble Mode/CRSS model run. Includes DCP Contributions. Only includes 500+ Plan items implemented to date.
* Chance of required DCP contribution by Metropolitan. Average contribution when needed still to be determined.

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



February 25, 2022

To: Inland Empire Utilities Agency
From: Michael Boccadoro
Beth Olhasso
RE: February Report

Overview:

A dry January and February are starting to worry water managers. With the Sierra snowpack down from 103 percent of average to 58 percent of average in just one month, there is increased prayer for a March Miracle. Reservoirs are all trending well below average as well.

The Ocean Protection Council recently passed a Statewide Microplastics Strategy focused on pollution prevention, education, risk and pathway intervention. They note that POTW effluent is responsible for significantly less microplastic pollution than stormwater, and focus strategies to on preventing microplastics from entering the wastewater stream or cleaning up stormwater.

A group of water experts associated with the Planning & Conservation League has published a set of controversial recommendations for the legislature to address how water law can be updated to address the impacts of drought and climate change. Some of the recommendations include funding a multitude of programs at the SWRCB, protecting domestic wells, improving surface water rights verification systems and other ideas designed to “modernize” the California water rights system. Several of these proposals are reflected in recent legislative bill introductions.

The California Water Plan 2023 update process has started. The 2023 update will promote climate resilience across regions and water sectors with a statewide vision, clear goals, watershed planning framework, and progress-tracking dashboard of indicators. It will include updated resource management strategies, regional planning and performance tracking tools, and policy-related activities related to water resilience and sustainability.

The Department of Water Resources is working to update how water infrastructure is managed in the era of climate change. With an inconsistent snowpack it has become increasingly difficult to forecast runoff. DWR is working on significant updates to modeling and new technologies to monitor real-time snowpack conditions, snow water content, and soil moisture.

Legislators introduced over 2,000 bills in the first six weeks of the year. The February 18 bill introduction deadline brought more bills on water than we have seen in the last few years. As expected there is a bill to lower the indoor water use standard, though it is now SB 1157 carried by Senator Hertzberg, not Assemblymember Friedman bill as we saw last year. AB 2142 (Gabriel) would offer tax exemptions for turf rebate participants. AB 2247 (Bloom) looks to regulate sources of PFAS. SB 1219 (Hurtado) would abolish the State Water Resources Control Board. Policy committees will hear these, and other bills, before the April 29 policy committee deadline.

Inland Empire Utilities Agency Status Report – February 2022

Water Supply Conditions

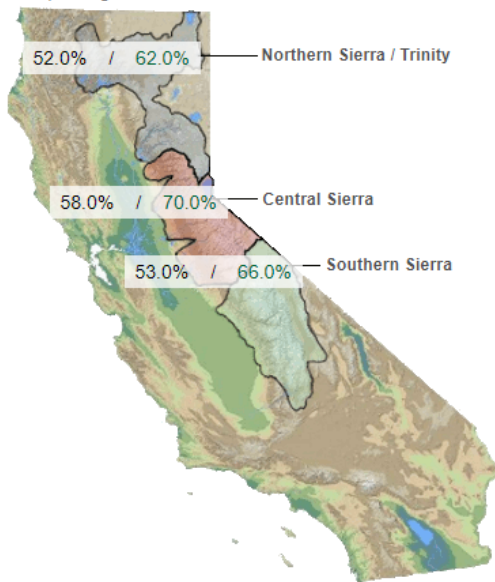
Dry conditions have persisted throughout February. The Sierra snowpack is down from 103 percent of normal and 58 percent of April 1 average at the end of January, to 67 percent of normal and 55 percent of April 1 averages currently. Lake Oroville is sitting at just 77 percent of historical average and 47 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project is even lower at 57 percent of average for this time of the year and 45 percent capacity. The water community is hoping for a “March Miracle.”

➔ Snow Water Equivalent (inches)

Provided by the California Cooperative Snow Surveys

Data For: 22-Feb-2022

% Apr 1 Avg. / % Normal for this Date



Change Date :



22-Feb-2022

NORTH	
Data For: 22-Feb-2022	
Number of Stations Reporting	31
Average snow water equivalent	14.9"
Percent of April 1 Average	52%
Percent of normal for this date	62%

CENTRAL	
Data For: 22-Feb-2022	
Number of Stations Reporting	42
Average snow water equivalent	16.8"
Percent of April 1 Average	58%
Percent of normal for this date	70%

SOUTH	
Data For: 22-Feb-2022	
Number of Stations Reporting	30
Average snow water equivalent	13.6"
Percent of April 1 Average	53%
Percent of normal for this date	66%

STATEWIDE SUMMARY	
Data For: 22-Feb-2022	
Number of Stations Reporting	103
Average snow water equivalent	15.3"
Percent of April 1 Average	55%
Percent of normal for this date	67%

Ocean Protection Council Adopts Microplastics Strategy

As required by 2018 legislation, SB 1263, the Ocean Protection Council (OPC) recently adopted a [Statewide Microplastics Strategy](#). The Strategy outlines a two-track approach to manage microplastics in California. The first track emphasizes pollution prevention and pathway interventions that will

provide immediate reductions in microplastic sources. The second track outlines a research strategy to enhance understanding of microplastic sources, pathways, and risk, as well as to inform future management solutions for California.

Track One solutions:

- **Pollution prevention** to eliminate plastic waste at the source and prevent the introduction of microplastics into the environment
- **Pathway interventions** to intervene within specific pathways, stormwater and wastewater, that mobilize microplastics from a specific source into CA waters and improve overall ecosystem health.
- **Education** to inform public behaviors, attitudes and priorities around plastic use and waste reduction.

Track Two:

- **Monitoring** to understand and identify trends of microplastic pollution statewide.
- **Risk** to improve understanding of critical thresholds at which aquatic life and humans are adversely impacted by microplastic exposure.
- **Sources and pathways prioritization** to identify and prioritize future management solutions based on predominant ways microplastics enter California waters.
- **Evaluate new solutions** to develop and implement future solutions.

Concerning microplastics in wastewater, the report notes that the OPC has funded two research projects to enhance the state's understanding of microplastics in stormwater and wastewater and how to best remove them. They do highlight that stormwater is a more significant problem than wastewater with about 9.2 microparticles/L in urban stormwater and only 0.06 microparticles/L in wastewater. The also noted that wastewater treatment at even the primary level removes a significant amount of microplastics and tertiary treatment levels remove even more.

There have already been several bills introduced in the legislature that are trying to implement some of these recommendations. AB 1724 by Assemblymember Stone, who is the Assembly representative to the OPC, would require all new washing machines sold in CA to contain microfiber filtration systems by 2024.

Water Expert Group Publishes Recommendations for Water Rights

A group of water experts, associated with the Planning and Conservation League, recently published a set of recommendations for how water law can be updated to address the impacts of drought and climate change. They assert that California's current system of water laws is ill-equipped to respond to modern water shortages. The recommendations include:

1. The SWRCB and the Department of Fish and Wildlife need to be provided sufficient funding to carry out their existing and new responsibilities including verifying water rights, overseeing real-time monitoring systems, and updating the Bay-Delta Water Quality Control Plan.
2. Allow under represented and non profit groups to receive compensation for participation in SWRCB processes.
3. Require at least one member of the SWRCB and each Regional board to have experience in environmental justice.
4. Mitigate impacts of groundwater pumping on domestic wells.

5. Update statutory adjudications
6. Improve surface water rights verification
7. Provide SWRCB with authority to issue interim relief orders
8. Real-time water diversion use and monitoring
9. Timely completion and implementation of the Bay-Delta Water Quality Control Plan Update
10. Accounting for Climate Change Effects on Hydrology in Determining the Availability of Unappropriated Water
11. Require dam owners to allow water of sufficient flow and temperature to pass through a fishway at all times.

These recommendations are meant to be a guide for legislative action.

CA 2023 Water Plan Update Commences

The California Water Plan 2023 update process has started. The 2023 update will promote climate resilience across regions and water sectors with a statewide vision, clear goals, utilization of a watershed planning framework, and progress-tracking through use of a dashboard of indicators. It will include update resource management strategies, regional planning and performance tracking tools, and policy-related activities related to water resilience and sustainability.

The 2023 update will use the California Water Resilience Portfolio as a roadmap for water management considering climate change, more extreme droughts and floods, rising temperatures, declining fish populations, groundwater overdraft and other issue areas.

The update will have several stakeholder workgroups:

- Core State Agency Team
- Policy Advisory Committee
- Tribal Advisory Committee
- Regional forums
- Topic and/or place-based workshops

The first meeting of the CA Water Plan Policy Advisory Committee is scheduled for March 2.

Climate Change Upending Water Supply Calculations

With climate change bringing in different patterns of precipitation, the Department of Water Resources is trying to quickly re-imagine water infrastructure management. More rain, shifting snowpack, and atmospheric rivers change how the state manages water infrastructure to manage snowmelt storage and increased rain mixing with snow. Scientists predict that in the next 30 to 60 years, if greenhouse gas emissions are not reduced, the CA snowpack could shrink or disappear for a decade or more at a time.

Just last year, forecasts overestimated runoff by 68 percent for the Sacramento River region and by at least 45 percent for major watersheds south of the Delta.

To revamp forecasts, better and increased data collection about snowpack and comprehensive modeling are needed. Aerial surveys using lidar have been used for the past decade, but recently added the Feather, Yuba, Truckee and Carson rivers to the survey for a more comprehensive set of data. The Berkeley Snow Lab is testing sensors that quickly assess snowpack temperature and water content.

Recent tweaks in modeling have not yielded any better data. This year, DWR is working on a “major tune-up” incorporating more recent rain, snow and runoff data.

There is significant hope that the big December storms soaked the earth enough that as the snowpack melts, it will actually make it to streams, tributaries and rivers this year.

Legislative Update

The last date to introduce new bills was February 18. Over 2,000 bills have been introduced since January 1, with more water bills than we have seen in the last several years. A large handful of new introductions are “spot bills,” or bills that do not have actual specific language in them yet.

Bills have until April 29 to pass out of policy committee, so March and April will be very busy with committee hearings.

Below are a few of the bills that are likely of most interest to IEUA:

AB 2142 (Gabriel): This bill would offer an income tax exemption for rebates from a turf removal program.

AB 2247 (Bloom): CASA sponsored bill would require products sold in CA that contain PFAS to register the product on a publicly accessible reporting platform.

AB 2387 (E. Garcia): Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022. \$7.4 billion bond for the June 2022 ballot. This measure would have to move very quickly in order to qualify for the June ballot.

AB 2639 (Quirk): Would require the SWRCB before the end of 2023 to adopt a final Bay-Delta Water Quality Control Plan. If the plan is not adopted the legislation would prohibit the SWRCB from approving any new water right permits or extension of existing permits resulting in new or increased diversions to surface water storage from the Sacramento/San Joaquin River Watersheds.

AB 2782 (Quirk): This legislation is an extension of the original microbeads bill. It would ban the sale or distribution of products that contain intentionally added microplastics.

SB 1157 (Hertzberg): This legislation is identical to AB 1434 (Friedman) from 2021. The bill would implement the indoor GPCD targets outlined in the DWR/SWRCB draft report to the Legislature for 47 GPCD by 2025 and 42 GPCD by 2030.

SB 1219 (Hurtado): This measure would dissolve the SWRCB by January 1, 2025.

As spot bills get amended, it is likely there will be a number of bills added to this list.

IEUA BILLS— BILLS WITH POSITIONS & PRIORITY BILLS- 2022 Session

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position/ Bill Location	Positions Taken by Associations & Regional Agencies
AB 1845	Calderon MWD Sponsored	Metropolitan Water District of Southern California: alternative project delivery methods	Would authorize the Metropolitan Water District of Southern California to use the design-build procurement process for certain regional recycled water projects or other water infrastructure projects. The bill would define "design-build" to mean a project delivery process in which both the design and construction of a project are procured from a single entity. The bill would require the district, if using this procurement process, to follow certain procedures, including preparing and issuing a request for qualifications, preparing a request for proposals including the scope and needs of the project or contract, and awarding projects based on certain criteria for projects utilizing either lowest responsible bidder or best value selection criteria.	Awaiting Committee Assignment	
AB 2142	Gabriel	Income taxes: exclusion: turf replacement water conservation program	This bill would, for taxable years beginning on or after January 1, 2022, and before January 1, 2027, under both of these laws, provide an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf replacement water conservation program.	Awaiting Committee Assignment	
AB 2247	Bloom CASA Sponsored	PFAS products: disclosure: publicly accessible reporting platform	This bill would require the Department of Toxic Substances Control to work with the Interstate Chemicals Clearinghouse to establish, on or before January 1, 2024, a publicly accessible reporting platform to collect information about PFAS and products or product components containing regulated PFAS, as defined, being sold, offered for sale, distributed, or offered for promotional purposes in, or imported into, the state. The bill would require, on or before March 1, 2024, and annually thereafter, a manufacturer, as defined, of PFAS or a product or a product component containing regulated PFAS that is sold, offered for sale, distributed, or offered for	Awaiting Committee Assignment	

			promotional purposes in, or imported into, the state to register the PFAS or the product or product component containing regulated PFAS, and specified other information, on the publicly accessible reporting platform.		
AB 2787	Quirk	Microplastics in products	The Microbeads Nuisance Prevention Law prohibits a person from selling or offering for promotional purposes in the state any personal care products containing plastic microbeads that are used to exfoliate or cleanse in a rinse-off product, including, but not limited to, toothpaste. This bill would, on and after specified dates that vary based on the product, ban the sale, distribution in commerce, or offering for promotional purposes in the state of designated products, such as leave-in cosmetics products and waxes and polishes, if the products contain intentionally added microplastics, as defined. The bill would exclude from this ban products consisting, in whole or in part, of specified substances or mixtures containing microplastics. The bill would make a violator liable for a civil penalty not to exceed \$2,500 per day for each violation.	Awaiting Committee Assignment	
AB 2811	Bennett Plumbers Union	California Building Standards Commission: recycled water: nonpotable water systems	Would require, commencing January 1, 2024, all newly constructed nonresidential buildings be constructed with dual plumbing to allow the use of recycled water for all applicable nonpotable water demands, as defined, if that building is located within an existing or planned recycled water service area, as specified.	Awaiting Committee Assignment	
SB 222	Sen. Dodd	Water Affordability Assistance Program	Would establish the Water Affordability Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in California. The bill would make moneys in the fund available upon appropriation by the Legislature to the state board to provide, as part of the Water Affordability Assistance Program established by the	Two-Year Bill Assembly Floor	Opposed by ACWA

			bill, direct water bill assistance, water bill credits, water crisis assistance, affordability assistance, and short-term assistance to public water systems to administer program components.		
SB 230	Sen. Portantino/ CMUA & MWD	State Water Resources Control Board: Constituents of Emerging Concern	Would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by the panel.	SUPPORT Assembly waiting for committee assignment	Favor by ACWA
SB 991	Newman Water Collaborative Delivery Association (formerly the Water Design-Build Council)	Public contracts: progressive design-build: local agencies	Current law, until January 1, 2025, authorizes local agencies, as defined, to use the design-build procurement process for specified public works with prescribed cost thresholds. Current law requires specified information submitted by a design-build entity in the design-build procurement process to be certified under penalty of perjury. This bill, until January 1, 2033, authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for public works projects in excess of \$5,000,000, similar to the progressive design-build process authorized for use by the Director of General Services. The bill would require specified information to be verified under penalty of perjury.	Referred to Governance & Finance Committee	

SB 1157	Hertzberg	Urban water use objectives: indoor residential water use	<p>Current law requires the Department of Water Resources, in coordination with the State Water Resources Control Board, and including collaboration with and input from stakeholders, to conduct necessary studies and investigations and authorizes the department and the board to jointly recommend to the Legislature a standard for indoor residential water use. Current law, until January 1, 2025, establishes 55 gallons per capita daily as the standard for indoor residential water use. Existing law establishes, beginning January 1, 2025, the greater of 52.5 gallons per capita daily or a standard recommended by the department and the board as the standard for indoor residential water use, and beginning January 1, 2030, establishes the greater of 50 gallons per capita daily or a standard recommended by the department and the board as the standard for indoor residential water use. This bill would eliminate the option of using the greater of 52.5 gallons per capita daily and the greater of 50 gallons per capita daily, as applicable, or a standard recommended by the department and the board as the standard for indoor residential water use.</p>	Waiting committee assignment	Oppose unless amended by WateReuse & ACWA
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Comprehensive Government Relations

MEMORANDUM

To: IEUA Community and Legislative Affairs Committee

From: Letitia White, Jean Denton, and Drew Tatum

Date: February 28, 2022

Re: February Monthly Legislative Update

Progress Made Behind the Scenes on FY22 Appropriations

Even as the majority of lawmakers were not in Washington due to the recess during the last full week of February the professional staff of the House and Senate Appropriations Committees continued to make progress on an FY22 omnibus appropriations package. Lawmakers hope to have a package finalized and enacted prior to March 11 when the current continuing resolution expires.

During the week of February 21, the professional staff elevated all “open items” that could not be resolved at a subcommittee level to the Chairs and Ranking Members of the House and Senate Appropriations Committee. Items that have not been resolved by the leadership of the House and Senate Appropriations Committees were elevated to the Democratic and Republican leaders in the House and Senate.

While there is optimism that an agreement will be reached in the coming days, the process of finalizing the bill may necessitate the passage of a short-term (i.e., a few days) continuing resolution to give both chambers time to complete the legislation. While the House can move quickly and pass legislation once finalized, the Senate has procedures and rules that can delay consideration absent cooperation from all 100 Senators.

Continuing Resolution Funds Government Through March 11

The Senate passed H.R.6617, the Further Additional Continuing Appropriations Act, by a vote of 65-27. That legislation, a continuing resolution (CR), will keep the government funded through March 11th at current levels. The government had been operating under a CR that ran through Friday, February 18th.

President Biden signed the legislation on Friday, February 18.

“We have kept the government open. It took some work, especially when the Senate rules lend themselves to delay and obstruction. Still, I thank Senators Leahy and Shelby, as well as Leader McConnell, for helping us get this done,” said Senate Majority Leader Chuck Schumer (D-NY) as he referenced his colleagues on the Appropriations Committee, Chairman Patrick Leahy (D-VT), Senator Richard Shelby (R-AL), and Minority Leader Mitch McConnell (R-KY)

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He went on to say, “To have allowed the government to close would have caused undue hardship for millions of blameless Americans.”

The bill’s passing came at the end of a multiple days of Senators negotiating a deal for the bill to clear a path for the legislation. Because the Senate did not immediately move to consider the legislation when it came from the House, Senate rules and the looming deadline required support from all 100 members to speed up the bill to avoid a government shutdown.

Negotiations to speed up consideration of the legislation centered around which amendments the Senate would consider, as Republicans were demanding votes in exchange to speed up the process. An agreement was reached on Thursday, February 17 to vote on three amendments: two amendments related to Biden’s vaccine mandates and a third on balancing the budget from Senator Mike Braun (R-IN).

Vaccination related amendments included one from Senator Ted Cruz (R-TX) that proposed blocking federal funding from going to schools and childcare centers that require the coronavirus vaccine and another from Senator Mike Lee (R-UT) to defund vaccine requirements for medical workers, military personnel, federal employees, and contractors for the length of the CR. Both amendments failed.

Much of the process was stalled due to absences. On the morning of the vote, Senators Richard Burr (R-NC) and Lindsey Graham (R-SC) were absent on the Republican side. On the Democratic side, Senators Ben Ray Lujan (D-CA), Dianne Feinstein (D-CA), and Mark Kelly (D-AZ) were missing as well.

Democrats were concerned that due to absences, the vaccine proposals would have had enough support to get added into the government funding bill. Changes to the CR would have send the legislation back to the House, which was in the middle of a District Work Period.

Senators Cruz and Lee attempted to take advantage of the Democratic absences by demanding that their colleagues to stay in town.

Senator Cruz tweeted, “NO REPUBLICAN SENATOR should leave town this afternoon. Schumer is panicking right now because Dems WILL LOSE THE VOTE on my amendment & @SenMikeLee amendment to BLOCK BIDEN’s VACCINE MANDATES & BLOCK MANDATES ON KIDS. The only way Dems win the vote is if Rs skip town.”

The plea, however, fell on deaf ears, as Senators left town due to scheduled travel. Senators Richard Burr (R-NC), Lindsay Graham (R-SC), James Inhofe (R-OK), and Mitt Romney (R-UT) all missed the amendment votes.

Senate Republican Whip John Thune (R-SD) predicted the amendments would fail given attendance issues.

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He said, “There's the Munich Security Conference and those folks are leaving later this afternoon. So, you know, at some point it'll ultimately resolve itself, if it isn't resolved some other way.”

The Senate also overcame challenges from Senators Marco Rubio (R-FL) and Joe Manchin (D-WV) to block federal funding from going to crack pipes and other drug related items. Rubio threatened to block the bill's rapid passage unless he was guaranteed a vote on separate legislation related to the issue.

The concern from the Floridian and West Virginian sprung up after reports that the Department of Health and Human Services was providing crack pipes as a part of a harm reduction program. The Biden administration reported the claims as false.

Senator Marsha Blackburn (R-TN) initially held the bill over similar concerns but dropped it after she received an answer in writing from Health and Human Services.

Senator Leahy, however, blocked the passage of Senator Rubio's bill saying that the bill went farther than crackpipes.

Senator Leahy said, “We actually have to go to the CR now. ... A war is about to start in Ukraine in all likelihood, and what we're saying is we will start putting all of these things, so the government will have to shut down tomorrow night and we can stand there and Putin can say, why should I listen to them?”

Rubio responded saying, “This has nothing to do with a continuing resolution. The reason we're not voting on the continuing resolution is there's a lot of people who are not here. That's why I took this opportunity to offer my bill.”

He went on to say, “You see what the problem is here. They don't plan to send a crack pipe. They are sending a mouth piece, which is a straw-looking thing that you attach to the crack pipe. I just don't think the federal government should be paying for that. I think most people would agree and be surprised.”

Congress Will Receive Classified Ukraine Briefing After Recess

House Speaker Nancy Pelosi (D-CA) said that Members of Congress will be receiving a classified briefing concerning Ukraine from the administration during the week of February 28 as they return from recess. Members received an unclassified update during the district work period, but the briefing did not include classified information since Members do not have the necessary equipment to support such briefings in their district offices.

The announcement came Thursday after early morning Moscow time, Russian President Vladimir Putin ordered a military operation into Ukraine following months of tension between Moscow and Kyiv. Russia had amassed 190,000 troops near the Ukrainian border. The build up caused increased anxiety in the United States and allied nations about a pending invasion.

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After calls for sanctions from both chambers, President Biden announced additional sanctions against major Russian banks and that the U.S. plans to impose export controls on Russia to restrict high-tech imports.

Pelosi said the response from the U.S. “will be severe, ongoing and devastating for Russia, economically, diplomatically, and strategically.”

She continued, “President Biden has made clear throughout Russia’s escalation that we will continue to impose costs on Russia that will leave it weakened in every way. These include the further steps announced today of sweeping and catastrophic sanctions on financial institutions, companies and individuals critical to the Russian economy and of further military support to bolster NATO.”

The Speaker concluded saying, “Putin’s unprovoked actions will cause devastating loss of life and a diminishing of Russia in the world order.”

Congress may take action in the coming weeks on a supplemental appropriations package to deal with the Russian invasion, which lawmakers may seek to attach the funding to the omnibus appropriations package.

The White House told Congress that it will need an estimated \$6.4 billion in new funding to assist Ukraine as it resists a Russian invasion, to support other eastern European nations dealing with the impact and to bolster the Pentagon.

Of the new money, \$2.9 billion would be for humanitarian and security needs for Ukraine, the Baltic countries, Poland and other neighbors of Ukraine under the plan. That would be used for humanitarian assistance, food aid, refugee assistance, as well as energy and economic stabilization, according to an administration official.

The Biden administration also is seeking \$3.5 billion for the U.S. Defense Department to respond to the crisis.

The funds are in addition to the \$650 million in security aid and \$52 million in humanitarian aid the U.S. already committed to Ukraine over the last year as well as a previous \$1 billion sovereign loan guarantee.

Feds Seeking to Aid Species, Climate on California Water Project

The Biden administration is seeking to revise one of the world’s biggest water supply projects to account for climate change and endangered species.

Operations at California’s Central Valley Project may be modified to reflect those goals, according to a Federal Register public inspection notice published Friday, February 25.

The move is a step toward reversing a Trump administration decision to increase project water deliveries and alter the project’s operations that were made in 2020 under the Endangered

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Species Act, sparking lawsuits from the state and environmental groups claiming the changes would harm Chinook salmon and other imperiled species.

The Bureau of Reclamation will analyze the environmental impacts of potential new changes to long-term river regulation, flood control, irrigation, domestic water uses, electricity generation, and wildlife protection as part of CVP and California State Water Project operations, the notice said.

The Central Valley Project is considered highly vulnerable to climate change because of rising seas, extreme drought and warming temperatures. The bureau says changes are necessary the project's operation to account for these changes.

The bureau will host virtual public meetings in six Central Valley cities from March 8 to 17 to discuss the plans, according to the notice. A draft of the environmental impact statement will be published in 2023 before being finalized in 2024, the notice says.

The operations of the project and related Endangered Species Act biological opinions were among the Trump administration actions that President Joe Biden said he'd review when he took office last year to account for the best available science.

The U.S. Bureau of Reclamation did not allocate any water to farmers and irrigation contractors in California for 2022 through the CVP. This happens as the state enters the third year of severe drought.

The Bureau explained in a news release that water levels in the CVP's reservoir are below a historic average for this time of year. This leaves contractors to the north and south of the river delta with no water allocation this year.

The regional director at the Bureau of Reclamation said, "Losing over a million acre-feet of projected inflow in two weeks' time is concerning. We've got our work cut out for us this year."

According to the Westlands Water District, this is the fourth time in the last decade that Delta irrigation contractors to the south received no allocation.

The district said, "Within Westlands, the continued drought conditions in 2021 resulted in over 200,000 acres fallowed, countless lost jobs, and thousands of acres of food unharvested. The circumstances in 2021 and those facing us in 2022 demonstrate the need invest in infrastructure to better manage the State's water resources."

President Biden Considering SPR Release During Ukraine Invasion

As President Biden toughens restrictions on Russia, he has not yet sanctioned their energy exports out of concern that the move would send oil prices skyrocketing even further, worsen Europe's gas shortage, and make gas much more expensive.

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The President explained the move by saying, “In our sanctions package, we specifically designed energy payments to continue. We are closely monitoring energy supplies for any disruption. We have been coordinating with major oil-producing and consuming countries toward our common interest to secure global energy supplies.”

Russia’s major exports include energy and raw materials and much of the world depends on them for these exports. In order to address this potential problem, the Administration has suggested releasing more oil from its strategic reserves in coordination with other nations. The move would build upon the 50 million barrels the U.S. authorized for release last year.

The proposals have been met with support from legislators. In a letter to the White House, Representative Ro Khanna (D-CA) and Senator Jack Reed (D-RI) wrote that drawing from the government stockpile, “and then replacing it later with less expensive crude could help temporarily keep gas prices down for Americans, strengthen U.S. national security, and be a good deal for taxpayers. As Russia’s invasion of Ukraine continues to cause volatility in the global oil market, we are writing to urge you to consider using all of the tools at your disposal to insulate Americans from rising gasoline prices.”

Democrats Push for Updated Water Project Guidelines

In a letter to the U.S. Army Corps of Engineers, House Democrats wrote that the rules governing how the agency evaluates potential water resource development projects from the 1980s need to be updated as soon as possible to include more communities and to take into account the effects of climate change.

The 2020 Water Resources Development Act included a measure directing the Corps within 180 days of enactment to issue final guidelines to ensure the agency maximizes development that is sustainable. The agency is currently seven months late to meet the deadline to incorporate the new principles into water projects.

Transportation and Infrastructure Chair Peter DeFazio (D-OR), Water and Resources and Environment Subcommittee Chair Grace Napolitano (D-CA), and Representative Jesus “Chuy” Garcia (D-IL) wrote, “Once implemented, the PR&G [Principles, Requirements, and Guidelines] will allow the Corps to consider wider perspectives when evaluating projects, such as community risk, ability to pay, and long-standing environmental injustices. Full implementation of the PR&G will also help ensure that the important work of the Corps is accessible to all communities, ensuring that rural, Tribal, and economically-disadvantaged areas can benefit from the Corps’ expertise to address local water resource challenges.

The letter was also sent to the White House Council on Environmental Quality Chair. The Council previously led an effort during the Obama administration to update the guidelines for water agencies across the government prior to WRDA 2020.

EPA Water Cybersecurity Plan Inadequate, State Group Says

The EPA is leaving drinking water systems vulnerable to hacking because it's not requiring cybersecurity experts to inspect local water systems, according to an association of state drinking water official.

The "approach is not going to work, and, collectively, we will find ourselves a year from now with limited improvement in cybersecurity for the water sector," Alan Robertson, executive director of the Association of State Drinking Water Administrators, said in a letter to the Environmental Protection Agency on February 9.

Association officials are proposing alternatives as the EPA prepares to write regulations for water system cybersecurity protection measures, including a program that combines federal experts with a limited role for local inspectors.

The final regulation seeks to clarify that regular sanitary surveys conducted by states every few years should include inspections for cybersecurity vulnerabilities. A draft of the regulation has yet to be made public, even though a final version is scheduled for publication in April.

EPA's current plan puts too great a burden on local inspectors who aren't trained in cybersecurity, Roberson said. "This state-by-state approach will only increase confusion and the complexity" of a federal response, he wrote.

With states in charge of inspecting their water systems, a lack of local cybersecurity expertise leaves water systems vulnerable to hacking, Roberson said in a recent interview.

The EPA is proposing to train local officials on ways to assess cyberthreats, but many systems are still unlikely to have the expertise to assess the adequacy of password management systems and other protections, he said.

"The water sector needs EPA's leadership to develop an implementable cybersecurity program" using a water sector cybersecurity action plan announced by the White House in January as its foundation, Roberson's letter said.

WRDA Offers Climate Resilience Opportunities

Congress should empower the Army Corps to better incorporate climate resilience and natural infrastructure into its restoration, flood mitigation, and navigation projects, a witness told the House Transportation and Infrastructure Committee.

Julie Hill-Gabriel, vice president for water conservation of the National Audubon Society, testified along with several witnesses before a House Transportation and Infrastructure subcommittee on the 2022 Water Resources Development Act. This is the second WRDA 2022 hearing the panel has held, and it's planning a third in the coming weeks with lawmakers about their priorities for the biennial legislation.

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“The Army Corps can play a pivotal role in increasing and normalizing the use of natural infrastructure and nature-based solutions to address the challenges brought on by climate change,” Hill-Gabriel said in testimony. “While a number of new authorities in WRDA 2018 and WRDA 2020 enabled and encouraged the broader use of natural infrastructure in Army Corps projects, there is a need to accelerate the pace of project execution and policy interpretation that incorporate natural infrastructure.”

Full committee Chair Peter DeFazio (D-OR) said Congress is starting the WRDA 2022 process at a “critical” moment because of the burden the pandemic and consumer demand has put on the country’s ports. “We must be investing more in our nation’s ports and harbors in order to keep America competitive in the global economy,” DeFazio said in prepared remarks. “As with the America COMPETES Act considered by the House last week, WRDA 2022 will ensure we maintain a competitive edge in the global economy.”

He added that “enacting WRDAs through this bipartisan, predictable timeline is Congress at its best.”

FEMA Updates Feature to Assist in Providing Shelter during Disasters

The Federal Emergency Management Agency (FEMA) has updated its texting feature in order to help Americans find open shelters during disasters.

The agency announced on February 8 that a person will be able to text the word “shelter” and their Zip code to 43362, and a list of shelters within 200 miles of their location will be sent to them.

There will also be a standard map feature which the user will be able to click on a shelter’s address from the text and receive directions.

FEMA Administrator, Deanne Criswell said, “Disasters frequently disrupt communications systems which can leave survivors feeling overwhelmed and helpless when they are trying to locate shelters. Since texting capabilities are often unaffected during disasters, our updated Text to Shelter option is an easy and accessible way survivors can locate nearby shelters with a tap of a button. This feature will help keep our communities safe.”

Depending on the individual’s carrier, standard texting rates may apply, but the service is free and will work in collaboration with the Red Cross.

FEMA did, however, emphasize that when in a disaster local and state authorities should always be listened to first.

Guidebook Issued by White House for Communities to Access Infrastructure Funding

The White House released a guidebook to assist state and local governments navigate accessing funding from the Infrastructure Investment and Jobs Act (the bipartisan infrastructure law).

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The book is a “one-stop-shop” for information about the law and provides materials about the more than 375 programs which the law funds for state, local, tribal, and territorial governments.

The White House released the guidebook while the National Governor’s Association’s winter meeting convened in Washington.

Senior Adviser and Infrastructure Implementation Coordinator, Mitch Landrieu, said “Our primary goal is to empower people across the country with information, so they know what to apply for, who to contact, and how to get ready to rebuild.”

The book is more than 460 pages and is made up of 12 chapters, grouping the law’s programs by issue area, and it provides explainers for governments to prepare to receive the funding. The book is currently online and includes information about projects broken up by transportation, climate and energy, and broadband.

The White House has also published data to sort programs funded under the law by fields such as agency, amount, recipient and program name.

The guidebook may be accessed here: <https://www.whitehouse.gov/build/>

Congressional Retirements

Below is a list of Members and Senators who have announced they will not be seeking reelection to their current seat next Congress. While many are retiring, others have announced they will seek other office.

Departing Senators	Party	State	Reason
Richard Burr	R	North Carolina	Retiring
Pat Toomey	R	Pennsylvania	Retiring
Rob Portman	R	Ohio	Retiring
Richard Shelby	R	Alabama	Retiring
Roy Blunt	R	Missouri	Retiring
Patrick Leahy	D	Vermont	Retiring
Departing Members	Party	District	Reason
Ann Kirkpatrick	D	AZ-02	Retiring
Tom Reed	R	NY-23	Retiring
Jody Hice	R	GA-10	Running for GA Secretary of State
Filemon Vela	D	TX-34	Retiring
Mo Brooks	R	AL-05	Running for Senate
Lee Zeldin	R	NY-01	Running for Governor
Kevin Brady	R	TX-08	Retiring
Tim Ryan	D	OH-13	Running for Senate
Ted Budd	R	NC-13	Running for Senate

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Cheri Bustos	D	IL-17	Retiring
Charlie Crist	D	FL-13	Running for Governor
Val Demings	D	FL-10	Running for Senate
Vicky Hartzler	R	MO-04	Running for Senate
Billy Long	R	MO-07	Running for Senate
Conor Lamb	D	PA-17	Running for Senate
Ron Kind	D	WI-03	Retiring
Anthony Gonzalez	R	OH-16	Retiring
Karen Bass	D	CA-37	Running for Los Angeles mayor
John Yarmuth	D	KY-03	Retiring
David Price	D	NC-04	Retiring
Mike Doyle	D	PA-18	Retiring
Anthony Brown	D	MD-04	Running for Maryland AG
Adam Kinzinger	R	IL-16	Retiring
Jackie Speier	D	CA-14	Retiring
G.K. Butterfield	D	NC-01	Retiring
Eddie Bernice Johnson	D	TX-30	Retiring
Peter Welch	D	VT-AL	Running for Senate
Louie Gohmert	R	TX-01	Running for Texas AG
Tom Suozzi	D	NY-03	Running for Governor
Peter Defazio	D	OR-04	Retiring
Alan Lowenthal	D	CA-47	Retiring
Stephanie Murphy	D	FL-07	Retiring
Lucille Roybal-Allard	D	CA-40	Retiring
Albio Sires	D	NJ-08	Retiring
Bobby Rush	D	IL-01	Retiring
Brenda Lawrence	D	MI-14	Retiring
Ed Perlmutter	D	CO-07	Retiring
Trey Hollingsworth	R	IN-09	Retiring
John Katko	R	NY-24	Retiring
Jerry McNerney	D	CA-09	Retiring
Jim Langevin	D	RI-02	Retiring
Jim Cooper	D	TN-05	Retiring
Kathleen Rice	D	NY-05	Retiring
Ted Deutch	D	FL-22	Retiring

Bill Number	Sponsors	Title and/or Summary	Summary/Status	Latest Action
H.R. 4502	Rep. Rosa DeLauro (D-CT)	Labor, HHS, Education, Agriculture, Rural Development, Energy and Water, Financial Services and General Government, Interior, Environment, Military Construction and VA, Transportation-HUD Appropriations Act, 2022	The legislation combines 7 of the annual spending bills into one package.	The legislation passed the House on Thursday, July 29 by a vote of 219 – 208 on party lines.
H.R.5376	President Joe Biden / Congressional Democrats	Build Back Better Act	The Build Back Better Act proposes spending nearly \$2 trillion over a 10-year period, with certain programs expiring after only a year or two to keep the total cost of the bill down.	<p>Congressional Democrats hope to use the budget reconciliation process to pass elements of the administration’s American Families Plan.</p> <p>On Saturday, September 25, the House Budget Committee passed the package in a 20-17 vote, piecing together the chunks of legislation approved by 13 House committees earlier this month that make up the spending plan. Further changes were made throughout the month by the House Rules Committee in preparation for floor consideration.</p> <p>After receiving information on the bill’s cost from the CBO, the House passed the nearly \$2 trillion bill in a 220-213 vote on Friday, November 19.</p> <p>Due to Senator Joe Manchin’s opposition to the bill, top Democrats may focus on a smaller version of BBB by pushing chunks of the original legislation. However, Senate Democrats have not put a hard timeline on when they’ll be able to reach any agreement.</p> <p>Further, Senator Manchin has said and discussions about a reconciliation package will have to start from scratch.</p>

H.R.6617	Rep. Rosa DeLauro (D-CT)	Further Additional Extending Government Funding Act	The bill provides continuing FY22 appropriations to federal agencies through the earlier of March 11, 2022, or the enactment of the applicable appropriations act.	The legislation was introduced and passed the House on February 8, 2022. It passed the Senate on February 17, 2022. President Biden signed the bill into law the following day.
S. 29 / H.R. 2008	Sen. Amy Klobuchar (D-MN) / Rep. Angie Craig (D-MN)	Local Water Protection Act	A bill to amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.	The Senate legislation was introduced on January 22, 2021 and referred to the Committee on Environment and Public Works. The legislation in the House was introduced on March 18, 2021 and passed the House under suspension of the rules on June 15.
H.R 1563	Rep. Mike Garcia (R-CA)	To extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California	The legislation would extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California. The legislation would extend 4007 authorities through January 1, 2028.	The legislation was introduced on March 3, 2021 and was referred to the House Committees on Natural Resources and Science, Space, and Technology.
H.R.2238	Sen. Jeff Merkley (D-OR) / Rep. Alan Lowenthal (D-CA)	Break Free from Plastic Pollutions Act	The comprehensive legislation would require corporations to take responsibility for pollution, incentivize corporations to make reusable products and items that can be recycled, create a nationwide beverage container refund program, and other items to promote recycling and other investments in U.S. domestic recycling.	The legislation was introduced on March 25, 2021 and referred to the House Committees on Energy and Commerce, Ways and Means, Transportation, and Foreign Affairs.

H.R 866	Rep. Ken Calvert (R-CA)	FISH Act	This bill gives the Fish and Wildlife Service (FWS) the sole authority to protect endangered or threatened species that are anadromous species (species of fish that spawn in fresh or estuarine waters and that migrate to ocean waters) or catadromous species (species of fish that spawn in ocean waters and migrate to fresh waters). Currently, the FWS shares this authority with the National Marine Fisheries Service.	The legislation was introduced on February 5, 2021 and referred to the House Committee on Natural Resources.
H.R. 1015	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This bill makes permanent, and otherwise revises, the Bureau of Reclamation's grant program for the funding of water recycling and reuse projects. Specifically, the bill removes priority under the program for projects in areas that, in the preceding four-year period, have been (1) identified as experiencing severe, extreme, or exceptional drought; or (2) designated as a disaster area by a state. Additionally, the bill increases through FY2025 the authorization of appropriations for the program and otherwise revises provisions related to program funding.	The legislation was introduced on February 11, 2021 and referred to the House Committee on Natural Resources.
H.R.1881	Rep. John Garamendi (D-CA)	To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	The legislation would extend permit terms for publicly owned water infrastructure projects under the National Pollutant Discharge Elimination System (NPDES) from 5 years to a maximum of 10 years.	The legislation was introduced on March 12, 2021 and referred to the Committee on Transportation and Infrastructure.

H.R. 737	Rep. David Valadao (R-CA)	RENEW WIIN Act	The legislation would extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California.	The legislation was introduced on February 2, 2021 and referred the House Committee on Natural Resources. 10 members of the California delegation have cosponsored the legislation.
S.91 / H.R.535	Sen. Krysten Sinema (D-AZ) / Rep. John Garamendi (D-CA)	Special Districts Provide Essential Services Act	The legislation would include special districts in the coronavirus relief fund and direct the Secretary of the Treasury to include special districts as an eligible issuer under the Municipal Liquidity Facility.	The legislation was introduced on January 28, 2021, in both the House and Senate. It has been referred to relevant committees in both chambers.
H.R. 895 / S. 209	Rep. David Rouzer (R-NC) / Sen. Jeanne Shaheen (D-NH)	Emergency Assistance for Rural Water Systems Act	To provide for assistance to rural water, wastewater, and waste disposal systems affected by the COVID-19 pandemic, and for other purposes.	The legislation in the House was introduced on February 5, 2021 and referred to the House Committee on Agriculture. The Senate version of the legislation was introduced on February 3, 2021 and referred to the Senate Committee on Agriculture.
H.R. 2515	Rep. Garret Graves (R-LA)	Building U.S. Infrastructure through Limited Delays and Efficient Reviews (BUILDER) Act	The legislation modernizes the National Environmental Policy Act (NEPA) and aims to make infrastructure project reviews more efficient, reduce project costs, and spur economic recovery.	The legislation was introduced on April 14, 2021 and was referred to the House Committee on Natural Resources. The legislation's 46 cosponsors are all Republican, including members of GOP leadership.
H.R. 939	Rep. Doug LaMalfa (R-CA)	Combustion Avoidance along Rural Roads (CARR) Act	The bill exempts wildfire mitigation activities conducted within 300 feet of a road from all laws governing environmental review of proposed agency actions or protection of endangered or threatened species.	The legislation was introduced on February 8, 2021 and was referred to the House Committees on Natural Resources and Agriculture.

H.R.3267	Rep. Brendan Boyle (D-PA)	Protect Drinking Water from PFAS Act	The bill amends the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total per- and polyfluoroalkyl substances.	The legislation was introduced on May 17, 2021 and referred to the House Committee on Energy and Commerce.
H.R. 1512	Rep. Frank Pallone (D-NJ)	The Climate Leadership and Environmental Action for our Nation's Future (CLEAN) Act	The legislation aims to achieve net zero greenhouse gas pollution, combat the climate crisis, and create jobs. The bill authorizes \$565 billion over ten years to enable deep decarbonization.	The legislation was introduced on March 2, 2021 and referred to the relevant committees.
S. 953	Sen. Ron Wyden (D-OR)	Water for Conservation and Farming Act	The legislation would create a Bureau of Reclamation fund of \$300 million to support water recycling projects, water-use efficiency projects and dam safety projects; the WaterSMART program to increase water supply reliability by funding infrastructure and conservation projects that conserves water, increases water use efficiency and improves the condition of natural water recharge infrastructure; Establishes a grant program for any Reclamation States, Tribes, nonprofit conservation organizations, irrigation or water districts, and regional and local authorities to complete habitat restoration projects that improve watershed health and mitigate climate change; among other actions.	The legislation was introduced on March 24, 2021 and referred to the Committee on Energy and Natural Resources.

H.R.3293	Rep. Lisa Blunt Rochester (D-DE)	Low-Income Water Customer Assistance Programs Act	The legislation would amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish programs to assist low-income households in maintaining access to drinking water and wastewater services.	The legislation was introduced on May 18, 2021 and referred to the relevant committees. The legislation has passed out of the House Energy and Commerce Committee by a vote of 32-24 and now moves on to consideration on the House floor.
H.R. 3286	Rep. Raul Ruiz (D-CA)	Emergency Order Assurance, Safety, and Inspection of water Systems (Emergency OASIS Act)	The legislation would require the EPA to establish regulations to flush a drinking water system if contaminants were present in the system for longer than six months, or if water stood motionless in the system for longer than six months.	The legislation was introduced on May 17, 2021 and referred to the House Committee on Energy and Commerce.
H.R. 3622 / S. 1907	Rep. Chris Pappas (D-NH) / Sen. Kirsten Gillibrand (D-NY)	Clean Water Standards for PFAS Act	The legislation would require the Administrator of the Environmental Protection Agency to develop effluent limitations guidelines and standards and water quality criteria for PFAS under the Federal Water Pollution Control Act, to provide Federal grants to publicly owned treatment works to implement such guidelines and standards	The legislation was introduced in the House on May 28, 2021, and in the Senate on May 27, 2021. The legislation in the House is bipartisan.
S. 2168	Sen. Mike Braun (R-IN)	Define WOTUS Act	The legislation would amend the Federal Water Pollution Control Act to modify the definition of navigable waters, and to make the definition of the "waters of the United States" permanent.	The legislation was introduced on June 22, 2021 and referred to the Committee on Environment and Public Works. It was introduced in response to the EPA's announcement earlier in June of its intent to rewrite the Navigable Waters Protection rule.

<p>H.R. 3814 / S. 717</p>	<p>Rep. Liz Cheney (R-WY) / Sen. Mike Lee (R-UT)</p>	<p>Undoing NEPA’s Substantial Harm by Advancing Concepts that Kickstart the Liberation of the Economy Act (UNSHACKLE Act)</p>	<p>The legislation combines the following five stand-alone NEPA reform bills on agency process, state expansion, legal changes, and data reporting into one comprehensive text.</p> <ul style="list-style-type: none"> - NEPA Agency Process Accountability Act - NEPA Accountability and Enforcement Act - NEPA State Assignment Expansion Act - NEPA Legal Reform Act - NEPA Data Transparency Act 	<p>The Senate legislation was introduced on March 11, 2021 and referred to the Committee on Environment and Public Works.</p> <p>The House legislation was introduced on June 11, 2021 and referred to the House Committees on Natural Resources; Judiciary; Transportation and Infrastructure; and Energy and Commerce.</p>
<p>H.R. 1352</p>	<p>Rep. Brenda Lawrence (D-MI)</p>	<p>Water Affordability, Transparency, Equity, and Reliability Act of 2021</p>	<p>The bill would create a trust fund to support drinking water and clean water infrastructure. Additionally, the bill provides \$34.85 billion a year to drinking water and wastewater improvements; creates a water trust fund; creates up to nearly 1 million jobs across the economy and protect American workers; prioritizes disadvantaged communities with grants and additional support; expands funding for technical assistance to small, rural, and indigenous communities; funds projects to address water contamination from PFAS; requires US EPA to study water affordability, shutoffs, discrimination, and civil rights violations by water providers; upgrades household wells and septic systems; helps homeowners replace lead service lines; and provides more than \$1 billion a year to update water infrastructure in public schools.</p>	<p>The legislation was introduced on February 25, 2021 and was referred to the relevant committees.</p> <p>The legislation has 86 cosponsors, including 14 members of the California delegation.</p>

H.R. 4647 / S. 2430	Rep. Jared Huffman (D-CA) / Sen. Dianne Feinstein (D-CA)	Water Conservation Rebate Tax Parity Act	The legislation would amend federal tax law so that homeowners wouldn't pay income tax on rebates from water utilities for water conservation and water runoff management improvements	The House legislation was introduced on July 22, 2021 and referred to the House Committee on Ways and Means. The legislation in the Senate was introduced on July 22, 2021 and referred to the Senate Committee on Finance.
S.2454	Sen. Alex Padilla (D-CA)	Water Reuse and Resiliency Act	The legislation would authorize \$1 billion over five years for the EPA's Pilot Program for Alternative Water Source Projects grants program. This is an increase from the \$125 million over five years authorized for the program in the Drinking Water and Wastewater Infrastructure Act passed by the Senate in April.	The legislation was introduced on July 22, 2021 and referred to the Senate Committee on Environment and Public Works.
S.2567	Sen. Shelley Moore Capito (R-WV)	Navigable Waters Protection Act of 2021	The legislation would enact into law the Navigable Waters Protection Rule: Definition of 'Waters of the United States' as proposed by the EPA/USACE under the Trump administration.	The legislation was introduced on July 29, 2021 and referred to the Senate Committee on Environment and Public Works.
H.R.4915	Rep. Tom McClintock (R-CA)	Water Supply Permitting Coordination Act	The legislation would authorize the Secretary of the Interior to coordinate Federal and State permitting processes related to the construction of new surface water storage projects on lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture and to designate the Bureau of Reclamation as the lead agency for permit processing.	The legislation was introduced on August 3, 2021 and referred to the House Committee on Natural Resources.

<p>H.R.4979 / S.1783</p>	<p>Rep. Rashida Tlaib (D-MI) / Rep. Jeff Merkley (D-OR)</p>	<p>Maintaining Access to Essential Services Act</p>	<p>The legislation provides \$13.5 billion in low-interest loans to public and private water utilities, which will be forgiven when the utility forgives household water arrears; and provides \$13 billion in low-interest loans to power utilities, which will be forgiven when the utility forgives household arrears. The legislation also provides \$13 billion in low-interest loans to broadband utilities, which will be forgiven when the utility forgives household arrears. The bill Requires loan recipients to suspend utility shutoffs and restore any disconnected service, suspend late fees and charges, stop the sale of household debt to debt collectors, stop placing or selling liens on households due to outstanding utility debt, and stop filing adverse reports on households due to unpaid utility bills to credit agencies.</p>	<p>The legislation in the House was introduced on August 6, 2021 and was referred to the House Committees on Financial Services and Ways and Means.</p> <p>The legislation in the Senate was introduced on May 20, 2021 and was referred to the Senate Committee on Finance.</p>
<p>H.R. 4976</p>	<p>Rep. Elissa Slotkin (D-MI)</p>	<p>Ensuring PFAS Cleanup Meets or Exceeds Stringent Standards Act</p>	<p>The legislation directs the Secretary of Defense to ensure that removal and remedial actions relating to PFAS contamination result in levels meeting or exceeding certain standards.</p>	<p>The legislation was introduced in the House on August 6, 2021 and was referred to the House Committees on Armed Services, Transportation and Infrastructure, and Energy and Commerce.</p>
<p>S.2372 / H.R.2773</p>	<p>Sen. Heinrich, Martin (D-NM) / Representatives Debbie Dingell (D-MI) and Jeff Fortenberry (R-NE)</p>	<p>Recovering America’s Wildlife Act of 2021</p>	<p>The legislation would fund conservation efforts for more than 12,000 species of wildlife and plants in need of assistance by providing \$1.3 billion in dedicated annual funding for proactive, on-the-ground efforts across the country, ensure wildlife recovery efforts will be guided by the Congressionally-mandated State Wildlife Action Plans,</p>	<p>The legislation was introduced on July 15, 2021 and referred to the Committee on Environment and Public Works.</p> <p>The House bill was introduced on April 22. The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on July 29, 2021. On January</p>

			<p>which identify specific strategies to restore the populations of species of greatest conservation need, accelerate the recovery of 1,600 U.S. species already listed as threatened or endangered under the Endangered Species Act, and include improvements to ensure funds are appropriately targeted to the areas of greatest need and facilitate additional investments in protecting at-risk plant species.</p> <p>In the Senate, RAWA also directs fees and penalties assessed for environmental violations to help fund RAWA, using fee and penalty amounts that aren't already targeted for existing environmental funds.</p>	<p>19, the legislation passed out of the House Natural Resources Committee by a vote of 29-15 and now moves on to consideration on the House floor.</p>
H.R.4602	Rep. Alan Lowenthal (D-CA) / Rep. Lisa McClain (R-MI)	WIPES Act	<p>The legislation would direct the Federal Trade Commission to issue regulations requiring certain products to have "Do Not Flush" labeling</p>	<p>The legislation was introduced on July 21, 2021 and referred to the Committee on Energy and Commerce.</p> <p>Rep. Lowenthal introduced the stand-alone bill after introducing a similar amendment to the House's infrastructure bill.</p>
H.R.6591	Rep. Lisa McClain (R-MI) / Rep. Alan Lowenthal (D-CA)	PIPES Act	<p>The legislation would require the Administrator of the Environmental Protection Agency to publish a rule that establishes standards for the flushability of disposable nonwoven wipes.</p>	<p>The legislation was introduced on February 3, 2022 and was referred to the House Committee on Energy and Commerce.</p>
S. 2806 / H.R. 3534	Sen. Dianne Feinstein (D-CA) / Rep. Jimmy Panetta (D-CA)	Wildfire Emergency Act of 2021	<p>Amongst other things, the legislation authorizes \$250 million over 5 years for up to 20 Forest Service projects of 100,000 acres or greater; Establish a new \$100 million grant program to</p>	<p>The Senate legislation was introduced on September 22, 2021 and referred to the Committee on Energy and Natural Resources.</p>

			assist critical facilities like hospitals and police stations become more energy efficient and better adapted to function during power shutoffs; Establishes one or more Prescribed Fire Centers to coordinate research and training of foresters and forest managers in the western United States in the latest methods and innovations in prescribed fire (controlled burns) practices.	The House bill was introduced on May 25, 2021 and was referred to the Subcommittee on Conservation and Forestry.
S. 3011 / H.R. 5735	Sen. John Cornyn (R-TX) / Rep. Dusty Johnson (R-SD)	State, Local, Tribal, and Territorial Fiscal Recovery, Infrastructure, and Disaster Relief Flexibility Act	The legislation provides additional flexibility for States, Tribes, and units of local government to spend their allocations of the COVID Relief Funds on certain infrastructure projects, including water, wastewater, and broadband infrastructure projects. The bill also allows these funds to be used to provide emergency relief from natural disasters. There is a cap—the greater of \$10 million or 30% of the funds—on how much of the COVID money can be spent on these new purposes.	The legislation was introduced on October 19, 2021 and passed the Senate by unanimous consent that day. Senator Alex Padilla (D-CA) is an original cosponsor of the legislation. The act was introduced in the House on October 26 and referred to the House Committee on Oversight and Reform.
H.R. 6461 / S. 3531	Rep. Scott Peters (D-CA) / Sen. Chris Coons (D-DE)	National Climate Adaptation and Resilience Strategy Act	The legislation creates a Chief Resilience Officer, among other positions, that will assist the President to streamline the federal response to climate hazards that threaten human health, safety, and critical infrastructure. The act also calls for a Climate Adaptation and Resilience Strategy that outlines the federal government’s response to climate hazards such as sea level rise,	The legislation was introduced in the House on January 20, 2022 and referred to the Committee on Energy and Commerce. The legislation was introduced in the Senate on January 20, 2022, read twice, and referred to the Committee on Homeland Security and Government Affairs.

			drought, biodiversity loss, and coastal bank erosion.	
H.R. 6396	Rep. Earl Blumenauer (D-OR)	Climate RESILIENCE Act	The act amends FEMA's disaster definition to include extreme temperature events, like heat waves and freezes; changes FEMA's definitions and cost share eligibility requirements for disadvantaged communities and underserved communities; includes a focus on resiliency planning and investments; provides both financial and non-financial technical assistance for hazard mitigation planning, as well as for grant applications for small impoverished and disadvantaged communities; and expands Pre-Disaster Mitigation Assistance funding to address FEMA's oversubscription issues.	<p>The legislation was introduced in the House on January 13, 2022 and referred to the Committee on Transportation and Infrastructure.</p> <p>The legislation has 32 cosponsors, including 8 members of the California delegation.</p>
H.R.6492	Rep. Pramila Jayapal (D-WA)	Climate Resilience Workforce Act	<p>The bill establishes a climate resilience workforce in communities most affected by the climate crisis. It also funds the development of regional, state, local, and community-based climate resilience action plans.</p> <p>The legislation creates an Office of Climate Resilience within the White House, starts new workforce development programs, and removes barriers to employment in climate resilience jobs based on immigration status and prior involvement with the criminal justice system.</p>	<p>The legislation was introduced in the House on January 25, 2022 and referred to the Subcommittee on Conservation and Forestry.</p> <p>The legislation has 38 cosponsors, including 9 members of the California delegation.</p>

Enacted Legislation (Removed after 2 months)

H.R.6119	Rep. Rosa DeLauro (D-CT)	Further Extending Government Funding Act	This continuing resolution funds the government through February 18, 2022 at the FY21 enacted levels. It is the second continuing resolution enacted for fiscal year 2022 since none of the 12 annual appropriations bills have been enacted by Congress.	The legislation was passed by both the House and Senate on December 2, 2021 and signed into law on December 3, 2021.
S.J.Res.33	Sen. Chuck Schumer (D-NY)	A Joint Resolution Relating to Increasing the Debt Limit	This resolution increased the debt ceiling by \$2.5 trillion, which lawmakers hope will allow the government to finance its debts through at least early 2023.	The legislation was introduced and passed the Senate on December 14, 2021. It passed the House the following day. President Biden signed the joint resolution on December 16, 2021.

Legislation previously listed that was fully or partially incorporated into the Infrastructure Investments and Jobs Act (bipartisan infrastructure deal). Due to its full and/or partial inclusion in the bipartisan infrastructure deal, the stand-alone bill is unlikely to see further action in the House in its current form.

H.R.4099	Rep. Grace Napolitano (D-CA)	Large Scale Water Recycling Project Investment Act	Created a competitive grant program for large-scale water recycling and reuse projects. Large-scale water recycling projects are those estimated to cost \$500 million or greater. \$750 million would be authorized over 5 fiscal years beginning in FY23.	The legislation was introduced on June 23, 2021 and referred to the Committee on Natural Resources. The Water Subcommittee held a hearing on the legislation on Tuesday, June 29, 2021. The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 29, 2021. Provisions of this legislation were incorporated in the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill).
H.R.1915	Rep. Peter DeFazio (D-OR) / Rep. Grace Napolitano (D-CA)	Water Quality Protection and Job Creation Act of 2021	The legislation would reauthorize the Alternative Water Source Grants Pilot Program, which authorizes the U.S. Environmental Protection Agency to grant up to \$200 million per year to	The legislation was introduced on March 16, 2021. The Committee on Transportation and Infrastructure held a mark-up

			state, interstate, and intrastate water resource development agencies to engineer, design, construct, and test water reuse projects throughout the country.	session on June 9-10th and the legislation was passed out of committee on June 10th by a vote of 42-25. Provisions of this legislation were incorporated in the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill).
S.914	Sen. Tammy Duckworth (D-IL)	Drinking Water and Wastewater Infrastructure Act of 2021	Authorizes more than \$35 billion for water resource development projects across the country with a focus on upgrading aging infrastructure, addressing the threat of climate change, investing in new technologies, and aiding marginalized communities.	The legislation was introduced on March 23, 2021 and referred to the Senate Environment and Public Works Committee. The legislation passed the Senate on April 29, 2021, by a vote of 89-2. Elements of this legislation were incorporated into the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill), though with a reduced authorization for the Drinking and Clean Water State Revolving Funds.
H.R.3291	Rep. Paul Tonko (D-NY)	AQUA Act	The legislation would invest \$105 billion over 10 years in the nation's water systems including \$53 billion for the Drinking Water State Revolving Fund, \$45 billion to fully replace every lead service line, and \$5 billion to aid systems with PFAS contamination. Additionally, the legislation would require the EPA to set national standards for PFAS, 1,4-dioxane, and microcystin toxin, and makes it easier for EPA to set standards in the future. The bill would authorize \$4 billion emergency relief program to provide forgiveness for utility customers facing debts and unpaid fees since March 1, 2020.	The legislation was introduced on May 18, 2021 and referred to the House Committee on Energy and Commerce. Elements of this legislation were incorporated into the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill), though with a reduced authorization for the Drinking and Clean Water State Revolving Funds. The standards provisions were not incorporated into the bipartisan infrastructure bill.

Date: March 16, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

03/09/22

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Public Outreach and Communication

Executive Summary:

- March, Procurement Month
- March 4, World Engineering Day
- March 4, Employee Appreciation Day
- March 6-12, Groundwater Awareness Week
- March 8, Session 1 – Project W.E.T. Workshop (Virtual), 3:30 p.m. – 5:30 p.m.
- March 9, IEUA Blood Drive, Building B, Event Room, 8:00 a.m. – 1:00 p.m.
- March 10, Session 2 – Project W.E.T. Workshop (Virtual), 3:30 p.m. – 5:30 p.m.
- March 12, International Grant Professionals Day
- March 14-20, Fix a Leak Week
- March 22, World Water Day

Staff continues to increase the drought campaign collateral toolkit for customer agencies by implementing movement pieces and developing video shorts and PSAs. Supplemental collateral has also been developed to co-exist with the campaign visual that has been developed.

Staff launched the QR code campaign and the landing page has received over 127 views.

Staff's Recommendation:

This is an informational item for the Board of Directors to receive and file.

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval:

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

IEUA is committed to enhancing and promoting environmental sustainability and the preservation of the region's heritage.

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

March

- March, Procurement Month
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- March 22, World Water Day

Media and Outreach

- Staff continues to increase the drought campaign collateral toolkit for customer agencies by implementing movement pieces and developing video shorts and PSAs. Supplemental collateral has also been developed to co-exist with the campaign visual that has been developed. Staff launched the QR code campaign: Pledge to Save Water on Sunday, February 13. Once scanned, the QR code takes readers to the IEUA Take the Pledge webpage where they can learn more about the Agency, current drought conditions, water-wise tips, and participate by taking the pledge to save water. IEUA's Take the Pledge webpage has received 127 views and the QR codes have received a total of 66 sessions as of February 22.
- Staff is working with Strategic Planning and Resources and Water Systems Consulting (WSC) on developing additional outreach strategies and communication collateral for the Chino Basin Program, as well as updating the chinobasinprogram.org microsite.
- External Affairs staff is working closely with Engineering staff to develop outreach and tour enhancements for the RP-5 Expansion Project. New signage is being developed along with a project video short.
- The Agency held its second virtual Redistricting Community Workshop on February 5 and its first Public Hearing on February 16. External Affairs staff updated the landing page with information regarding the proposed revised maps and staff continued promoting these workshops/meetings through the Agency's social media channels and through a series of Press Releases and targeted emails. A recording of each meeting has been shared to ieua.org/redistricting/.
- Staff began promotion and outreach for the 2021/2022 school year *Water is Life* Poster Contest on the Agency's social media channels and through a series of targeted emails. Staff also utilized Instagram's new collab feature, which allows profiles to share a single

post with multiple profiles. The city of Chino Hills and Monte Vista Water District partnered with IEUA to take part in this collab feature.

- Staff shared the second video in the *Coffee with the General Manager* series to Instagram, Facebook, Twitter, LinkedIn, and YouTube. Across all platforms, the video has amassed 4,277 impressions and 2,220 video views.
- The Agency celebrated Engineers Week throughout the last full week of February (February 20-26). On social media, staff highlighted three of IEUA’s engineers, shared a video short on a “Day in the Life” of an Associate Engineer, information on the ongoing Solar Cup competition as it relates to the Engineering/STEAM field, and a promotional video on the progress of the RP-5 Expansion Project.
- Staff shared two more videos in its Education Program IGTV (Instagram TV) Series on the *Water is Life* Poster Contest & Solar Cup competition as well as the Agency’s Water Discovery Program. The series will continue to share information on the Agency’s education programs, resources and how to participate.
- The Agency continues to publish content on LinkedIn and has gained 53 followers since January, with 540 page views in the last 30 days.
- February: 21 posts were published to the IEUA Facebook page, 21 tweets were sent on the @IEUAWater Twitter handle, 21 posts were published to IEUA’s Instagram grid, and 15 posts were published to the IEUA LinkedIn page.
 - The top three Facebook posts, based on reach and engagement, in the month of February were:
 - 2/17 *Water is Life* Poster Contest video
 - 2/1 *Water is Life* Poster Contest promotion
 - 2/15 *Coffee with the General Manager*
 - The top three Twitter tweets, based on reach and engagement, in the month of February were:
 - 2/21 Engineers Week staff highlight
 - 2/15 *Coffee with the General Manager*
 - 2/17 *Water is Life* Poster Contest video
 - The top three Instagram posts, based on reach and engagement, in the month of February were:
 - 2/21 Engineers Week staff highlight
 - 2/2 World Wetlands Day
 - 2/11 IEUA Facility Tour
 - The top three LinkedIn posts, based on impressions and reactions, in the month of February were:
 - 2/15 *Coffee with the General Manager*
 - 2/21 Engineers Week staff highlight
 - 2/17 Careers in the Water Industry Event
- A “Water-Wise Education” banner ad is currently featured in *Fontana Herald News*.
- A “Water-Wise Education” ad ran in the February issue of *IE Magazine*.
- A “Water-Wise Education” ad ran on February 12 in the *Chino Champion*.
- A spadea featuring “Water-Wise Education” and IEUA’s education programs ran on February 13 in the Daily Bulletin.
- A “Water-Wise Education” ad and small editorial ran in the Spotlight issue of *Fontana Herald News*.

- A “Water-Wise Education” advertorial ran on February 25 in the Spotlight issue of *Fontana Herald News*.
- A “Water-Wise Education” ad ran on February 26 in the *Chino Champion*.
- A “Water-Wise Education” ad will run on March 19 in the *Chino Champion*.

For the month of February, there were 12,357 searches for a park in IEUA’s service area on Yelp, where Chino Creek Wetlands and Educational Park was viewed 756 times.

Education and Outreach Updates

- Staff is promoting the *Water is Life* Poster Contest for grades K-12. The deadline to submit posters is March 16.
- Three high schools within IEUA’s service area have submitted interest forms for MWD’s Solar Cup 2022: Colony High School – Ontario, Chino Hills High School – Chino Hills and Upland High School – Upland. A kick-off meeting was held in February and staff is in contact with each of the teams.
- Staff hosted facility tours on February 24 and February 25 to UCR Chemical Engineering students and Cal Poly Pomona Civil Engineering students respectively.
- Chino Basin Water Conservation District (CBWCD) has completed the garden design and submitted a cost proposal to IEUA for Our Loving Savior School in Chino Hills for the Garden in Every School® (GIES) program. Staff is working with Randall Pepper Elementary in Fontana and CBWCD to proceed with their garden install. Both gardens are scheduled to be completed by April 1.
- Staff has partnered with the Water Education Foundation to facilitate a virtual Project W.E.T. Workshop to be held on March 8 and March 10 for educators. This workshop is mandatory for educators who are interested in applying for a mini-grant for their existing water-wise garden.

Agency-Wide Membership Updates

- Randy Lee, Director of Operations, attended a National Water Research Institute (NWRI) meeting on January 11.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Biosolids Regulatory Workgroup Meeting on January 13.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Water Regulatory Workgroup Meeting on January 13.
- Richard Lao, Senior Environmental Resources Planner, attended the Southern California Alliance of Publicly Owned Treatment Works (SCAP) Air Quality Committee Meeting on January 18.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Air Quality, Climate Change, & Energy Workgroup Meeting on January 27.
- Randy Lee, Director of Operations, attended the Energy Management & Optimization Phase 2 Longlist with Isle Utilities on January 31.