

# CHINO BASIN WATERMASTER



## NOTICE OF MEETING

**Thursday, March 25, 2021**

11:00 a.m. – Watermaster Board 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 25, 2021**

11:00 a.m. – Watermaster Board Meeting

***AGENDA***

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – March 25, 2021

*Mr. Jim Curatalo – Chair*

*Mr. Jeff Pierson – Vice-Chair*

**Meeting Available by Remote Access Only\***

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

OR

Conference Call: (312) 757-3121

Code: 483-682-533

**AGENDA**

**CALL TO ORDER**

**FLAG SALUTE**

**ROLL CALL**

**PUBLIC COMMENTS**

**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 Watermaster Board Meeting held February 25, 2021 (*Page 1*)

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of January 2021 (*Page 8*)
2. Watermaster VISA Check Detail for the month of January 2021 (*Page 20*)
3. Combining Schedule for the Period July 1, 2020 through January 31, 2021 (*Page 23*)
4. Treasurer's Report of Financial Affairs for the Period January 1, 2021 through January 31, 2021 (*Page 26*)
5. Budget vs. Actual Report for the Period July 1, 2020 through January 31, 2021 (*Page 30*)
6. Cash Disbursements for February 2021 (Information Only) (*Page 56*)

**C. OBMP SEMI-ANNUAL STATUS REPORT 2020-2 (*Page 66*)**

Adopt the Semi-Annual OBMP Status Report 2020-2, and direct staff to file a copy with the Court, subject to any necessary non-substantive changes.

**D. SGMA REPORTING FOR WATER YEAR 2020 (*Page 86*)**

Approve and direct staff to file the information/reports with the DWR.

**II. BUSINESS ITEMS**

**NONE**

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. San Bernardino County Superior Court Emergency Order
2. March 26, 2021 Hearing
3. Kaiser Permanente Lawsuit

**B. ENGINEER**

1. GLMC/PBHSC Scope and Budget Process – FY 2021/2022

**C. CHIEF FINANCIAL OFFICER**

1. Fiscal Year 2021/22 Budget Schedule

**D. GENERAL MANAGER**

1. Status Report: Peace Agreement Amendment (PE8)
2. Status Report: Local Storage Limitation Solution – Addendum
3. Status Report: Exhibit G Physical Solution Transfers
4. Chino Basin Optimum Management
5. Response to the AP Request for Recommendations in re: Advisory Committee Role in the Budget Process
6. Other

**IV. BOARD MEMBER COMMENTS**

**V. OTHER BUSINESS**

**VI. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article II, Section 2.6, of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

**VII. FUTURE MEETINGS AT WATERMASTER\***

03/23/21	Tue	10:00 a.m.	Fiscal Year 2021/22 Budget Release to the Advisory Committee
03/25/21	Thu	11:00 a.m.	Watermaster Board
04/01/21	Thu	9:00 a.m.	Ground-Level Monitoring Committee (GLMC)
04/06/21	Tue	1:00 p.m.	Fiscal Year 2021/22 Budget Workshop #1
04/08/21	Thu	9:00 a.m.	Appropriative Pool Committee
04/08/21	Thu	11:00 a.m.	Non-Agricultural Pool Committee
04/08/21	Thu	1:30 p.m.	Agricultural Pool Committee
04/13/21	Tue	1:00 p.m.	Fiscal Year 2021/22 Budget Workshop #2
04/15/21	Thu	9:00 a.m.	Advisory Committee
04/15/21	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPComm)
04/22/21	Thu	11:00 a.m.	Watermaster Board

\* Due to the pandemic, and for the safeguarding of all, Watermaster meetings will continue to be held remotely until further notice.

**ADJOURNMENT**

# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Board Meeting held February 25, 2021

**DRAFT MINUTES**  
**CHINO BASIN WATERMASTER**  
**WATERMASTER BOARD MEETING**

February 25, 2021

The Watermaster Board meeting was held via GoToMeeting (conference call and web meeting) on February 25, 2021.

**WATERMASTER BOARD MEMBERS PRESENT ON CALL**

James Curatalo, Chair	Fontana Union Water Company
Jeff Pierson, Vice-Chair	Agricultural Pool – Crops
Bob Kuhn, Secretary/Treasurer	Three Valleys Municipal Water District
Bob Bowcock	CalMat Co.
Steve Elie	Inland Empire Utilities Agency
Betty Folsom	Jurupa Community Services District
Don Galleano	Western Municipal Water District
Paul Hofer	Agricultural Pool – Crops
Peter Rogers	City of Chino Hills

**WATERMASTER STAFF PRESENT ON CALL**

Peter Kavounas	General Manager
Joseph Joswiak	Chief Financial Officer
Edgar Tellez Foster	Water Resources Mgmt. and Planning Dir.
Anna Nelson	Executive Services Director/Board Clerk
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Water Resources Senior Associate
Janine Wilson	Senior Accountant
Vanessa Aldaz	Administrative Assistant

**WATERMASTER CONSULTANTS PRESENT ON CALL**

Scott Slater	Brownstein Hyatt Farber Schreck, LLP
Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
Mark Wildermuth	West Yost
Andy Malone	West Yost
Garrett Rapp	West Yost
Carolina Sanchez	West Yost

**OTHERS PRESENT ON CALL**

Gino Filippi	Agricultural Pool – Crops
Ruben Llamas	Agricultural Pool – Crops
Bob Feenstra	Agricultural Pool – Dairy
Pete Hall	Agricultural Pool – State of CA – CIM/CDCR
Marilyn Levin	Agricultural Pool – State of CA – DOJ
Brian Geye	California Speedway Corporation
Dave Crosley	City of Chino
Daniel Bobadilla	City of Chino Hills
Ron Craig	City of Chino Hills
Mark Wiley	City of Chino Hills
Courtney Jones	City of Ontario
Chris Diggs	City of Pomona
Braden Yu	City of Upland
John Bosler	Cucamonga Valley Water District
Luis Cetina	Cucamonga Valley Water District
Eduardo Espinoza	Cucamonga Valley Water District
Mark Gibboney	Cucamonga Valley Water District
Rob Hills	Cucamonga Valley Water District

Kevin Kenley  
Praseetha Krishnan  
Randall Reed  
Jiwon Seung  
Shawn Harkness  
Robert DiPrimio  
Ben Lewis  
Joshua Aguilar  
Michael Camacho  
Christiana Daisy  
Shivaji Deshmukh  
Sylvie Lee  
Christina Valencia  
Chris Berch  
Andrew Gagen  
Justin Scott-Coe  
Justin Scott-Coe  
Kevin O'Toole  
Brian Lee  
John Lopez  
Todd Minten  
Brian Bowcock  
David De Jesus  
Timothy Kellett  
Matthew Litchfield  
Kaitlyn Dodson  
Craig Miller  
Mike Gardner  
Richard Rees

Cucamonga Valley Water District  
Cucamonga Valley Water District  
Cucamonga Valley Water District  
Cucamonga Valley Water District  
CV Strategies, Inc.  
Fontana Union Water Company  
Golden State Water Company  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Jurupa Community Services District  
Kidman Gagen Law, LLP  
Monte Vista Irrigation Company  
Monte Vista Water District  
Orange County Water District  
San Antonio Water Company  
Santa Ana River Water Company  
Santa Ana River Water Company  
Three Valleys Municipal Water District  
Three Valleys Municipal Water District  
Three Valleys Municipal Water District  
Three Valleys Municipal Water District  
Tom Dodson & Associates  
Western Municipal Water District  
Western Municipal Water District  
Wood plc

**CALL TO ORDER**

Chair Curatalo called the Watermaster Board meeting to order at 11:01 a.m.

**FLAG SALUTE**

**ROLL CALL**

(0:02:09) Ms. Nelson conducted the roll call and announced that a quorum was present.

**PUBLIC COMMENTS**

None

**AGENDA – ADDITIONS/REORDER**

(0:06:30) Vice-Chair Pierson requested that Consent Calendar Items I.C.-I.F. be pulled for separate discussion.

**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 Watermaster Board Meeting held January 28, 2021

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of December 2020
2. Watermaster VISA Check Detail for the month of December 2020
3. Combining Schedule for the Period July 1, 2020 through December 31, 2020
4. Treasurer's Report of Financial Affairs for the Period December 1, 2020 through December 31, 2020
5. Budget vs. Actual Report for the Period July 1, 2020 through December 31, 2020
6. Cash Disbursements for January 2021 (Information Only)

(0:07:25) A roll call vote was taken.

*Motion by Mr. Bob Kuhn, seconded by Mr. Peter Rogers, and passed by unanimous roll call vote as attached to these minutes*

***Moved to approve Consent Calendar Items I.A. & I.B. as presented***

(0:08:53) Vice-Chair Pierson addressed the Board regarding the pulled Consent Calendar Items. A discussion ensued. Individual Roll Call votes were taken for each of the pulled Consent Calendar Items as shown below.

**C. APPLICATION: WATER TRANSACTION**

Approve the proposed transaction:

The purchase of 1,000.0 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's Excess Carryover Account.

(0:11:27) A roll call vote was taken.

*Motion by Mr. Steve Elie, seconded by Mr. Peter Rogers, and passed by majority roll call vote as attached to these minutes*

***Moved to approve Consent Calendar Item I.C., Application: Water Transaction, as presented.***

**D. APPLICATION: RECHARGE**

Approve Jurupa Community Services District's Application for Recharge and direct Watermaster staff to account for this recharge.

(0:13:02) A roll call vote was taken.

*Motion by Mr. Peter Rogers, seconded by Ms. Betty Folsom, and passed by majority roll call vote as attached to these minutes*

***Moved to approve Consent Calendar Item I.D., Application: Recharge, as presented.***

**E. APPLICATION: LOCAL STORAGE AGREEMENTS**

Approve the proposed agreements on the condition that Watermaster's approval of Storage Agreements authorizing storage in excess of the 500,000 acre-feet Safe Storage Capacity beyond June 30, 2021 are subject to Watermaster's further exercise of discretion to limit and reduce storage in accordance with the Peace Agreement.

(0:14:27) A roll call vote was taken.

*Motion by Mr. Steve Elie, seconded by Mr. Peter Rogers, and passed by majority roll call vote as attached to these minutes*

***Moved to approve Consent Calendar Item I.E., Application: Local Storage Agreements, as presented.***



**F. RICHARD ANDERSON OVERLYING (AGRICULTURAL) POOL INTERVENTION REQUEST**

Approve and direct staff to file the request for intervention with the Court.

(0:16:14) A roll call vote was taken.

*Motion by Mr. Bob Kuhn, seconded by Mr. Don Galleano, and passed by majority roll call vote as attached to these minutes*

***Moved to approve Consent Calendar Item I.F., Richard Anderson Overlying (Agricultural) Pool Intervention Request, as presented.***

**II. BUSINESS ITEMS**

**A. 2013 RMPU PROJECTS FINANCING OPTIONS**

Approve the 20 year loan term.

(0:17:54) Mr. Kavounas gave a report.

(0:20:04) A roll call vote was taken.

*Motion by Mr. Peter Rogers, seconded by Mr. Steve Elie, and passed by unanimous roll call vote as attached to these minutes*

***Moved to approve Business Item II.A., 2013 RMPU Projects Financing Options, as presented.***

**B. LOCAL STORAGE LIMITATION SOLUTION (DISCUSSION ONLY)**

(0:21:16) Mr. Kavounas gave a presentation. A discussion ensued.

(0:48:20) Mr. Elie requested that Watermaster staff seek input from the Pool Committees on this item at their March meetings and make a recommendation to the Board. The Board concurred with this direction. Further discussion ensued.

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. San Bernardino County Superior Court Emergency Order
2. Motion of Appropriative Pool Member Agencies Re: Agricultural Pool Legal and Other Expenses
3. March 26, 2021 Hearing
4. Kaiser Permanente Lawsuit

(0:51:17) Mr. Herrema gave a report on behalf of Mr. Slater.

**B. ENGINEER**

1. Local Storage Limitation Solution – Engineering Analysis Results
2. History of Basin Storage Estimates – Errata
3. 2023 RMPU Scope of Work
4. GLMC – CY 2021 Schedule
5. PBHSC – CY 2021 Schedule

(0:56:03) Mr. Malone gave a report.

(0:59:59) During the report on Item 3, the 2023 RMPU Scope of Work, Mr. Kavounas stated that because the RMPU is required to be adopted by both Watermaster and IEUA, an ad hoc committee comprised of members of both agencies would be helpful. Chair Curatalo, and Board Members Kuhn and Bowcock offered to be on the 2023 RMPU ad hoc committee representing Watermaster.

**C. CHIEF FINANCIAL OFFICER**

1. Fiscal Year 2020/21 Mid-Year Review
2. Fiscal Year 2021/22 Budget Schedule

(1:04:06) Mr. Joswiak gave a presentation and report.

**D. GENERAL MANAGER**

1. Proposed Changes to the Chino Basin Peace Agreement (2000)
2. San Sevaine Project Recognition
3. Watermaster Budget Process and Advisory Committee Role
4. Other

(1:16:43) Mr. Kavounas gave a report and added that he had an opportunity recently to give a presentation alongside Mr. Deshmukh of IEUA at the Association of Ground Water Agencies and American Ground Water Trust 2021 Groundwater Virtual Conference specifically on Salinity Management in the Chino Basin. The presentation was well received, and good feedback was provided. He also reported on IEUA's proposed project to install trash collection systems in the recharge basin throughout Chino Basin. Finally, Mr. Kavounas encouraged the Board to read the article that was distributed earlier in the week from the Daily Bulletin on the Santa Ana River Habitat Conservation Plan.

**IV. BOARD MEMBER COMMENTS**

None

**V. OTHER BUSINESS**

None

**VI. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article II, Section 2.6, of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

None

**ADJOURNMENT**

(1:24:36) Chair Curatalo adjourned the Watermaster Board meeting at 12:26 p.m.

Secretary: \_\_\_\_\_

Approved: \_\_\_\_\_

Attachments:

1. 20210225 Roll Call Vote Outcomes for
  - Consent Calendar Items I.A & I.B.
  - Consent Calendar Item I.C.
  - Consent Calendar Item I.D.
  - Consent Calendar Item I.E.
  - Consent Calendar Item I.F.
  - Business Item II.A.

**Attachment 1 to 20210225 Watermaster Board Minutes**

**February 25, 2021 Watermaster Board Meeting Roll Call Vote Outcomes**

<b>Member</b>	<b>Alternate</b>	<b>Consent Calendar Items I.A. &amp; I.B.</b>	<b>Consent Calendar Item I.C.</b>	<b>Consent Calendar Item I.D.</b>	<b>Consent Calendar Item I.E.</b>	<b>Consent Calendar Item I.F.</b>	<b>Business Item II.A.</b>
Bowcock, Bob		yes	yes	yes	yes	no	yes
Elie, Steve		yes	yes	yes	yes	yes	yes
Folsom, Betty		yes	yes	yes	yes	yes	yes
Galleano, Don		yes	yes	yes	yes	yes	yes
Hofer, Paul		yes	no	no	no	no	yes
Kuhn, Bob, Secretary/Treasurer		yes	yes	yes	yes	yes	yes
Pierson, Jeff, Vice-Chair		yes	no	no	no	no	yes
Rogers, Peter		yes	yes	yes	yes	yes	yes
Curatalo, James, Chair		yes	yes	yes	yes	yes	yes
<b>OUTCOME:</b>		<b>Passed Unanimously</b>	<b>Passed by Majority</b>	<b>Passed by Majority</b>	<b>Passed by Majority</b>	<b>Passed by Majority</b>	<b>Passed Unanimously</b>

# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### B. FINANCIAL REPORTS

1. Cash Disbursements for the month of January 2021
2. Watermaster VISA Check Detail for the month of January 2021
3. Combining Schedule for the Period July 1, 2020 through January 31, 2021
4. Treasurer's Report of Financial Affairs for the Period January 1, 2021 through January 31, 2021
5. Budget vs. Actual Report for the Period July 1, 2020 through January 31, 2021
6. Cash Disbursements for February 2021 (Information Only)



# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: March 25, 2021  
TO: Board Members  
SUBJECT: Cash Disbursement Report - Financial Report B1 (January 31, 2021)  
(Consent Calendar Item I.B.1.)

### SUMMARY

Issue: Record of Cash Disbursements for the month of January 2021.

Recommendation: Receive and file Cash Disbursements for January 2021 as presented.

Financial Impact: Funds disbursed were included in the FY 2020/21 "Amended" Watermaster Budget.

### Future Consideration

**Watermaster Board – March 25, 2021:** Receive and File (Normal Course of Business)

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Receive and file

**Non-Agricultural Pool – March 11, 2021:** Moved unanimously to receive and file, without approval

**Agricultural Pool – March 11, 2021:** Receive and file

**Advisory Committee – March 18, 2021:** Receive and file

**Watermaster Board – March 25, 2021:**

*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 2021 were \$2,113,435.74.

The most significant expenditures during the month were to Three Valleys Municipal Water District in the amounts of \$1,056,772.60 and \$410,114.90 (check number 22605 dated January 12, 2021 and check number 22627 dated January 18, 2021); West Yost Associates in the amounts of \$119,418.53 and \$217,434.27 (check number 22607 dated January 12, 2021 and check number 22648 dated January 28, 2021); and Brownstein Hyatt Farber Schreck in the amount of \$54,387.59 (check number 22637 dated January 27, 2021).

## ATTACHMENTS

1. Financial Report – B1

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**January 2021**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/05/2021	ACH 010521	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2021	1394905143		Medical Insurance Premiums - Jan. 2021	60182.1 · Medical Insurance	11,326.80
TOTAL						<u>11,326.80</u>
General Journal	01/09/2021	01/09/2021	Payroll and Taxes for 12/27/20-01/09/21	Payroll and Taxes for 12/27/20-01/09/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 12/27/20-01/09/21	1012 · Bank of America Gen'l Ckg	31,362.03
				Payroll Taxes for 12/27/20-01/09/21	1012 · Bank of America Gen'l Ckg	14,325.29
			ICMA-RC	457(f) EE Deductions for 12/27/20-01/09/21	1012 · Bank of America Gen'l Ckg	4,761.28
			ICMA-RC	401(a) EE Deductions for 12/27/20-01/09/21	1012 · Bank of America Gen'l Ckg	1,631.85
TOTAL						<u>52,080.45</u>
Bill Pmt -Check	01/12/2021	22594	ACWA	ACWA Annual Dues	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2021			ACWA Dues for July-December 2021	1433 · Prepaid Membership Dues	11,620.00
				ACWA Dues for January-June 2021	6111 · Membership Dues	11,620.00
TOTAL						<u>23,240.00</u>
Bill Pmt -Check	01/12/2021	22595	APPLIED COMPUTER TECHNOLOGIES	3244	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	3244		Database Consulting - December 2020	6052.2 · Applied Computer Technol	3,850.00
TOTAL						<u>3,850.00</u>
Bill Pmt -Check	01/12/2021	22596	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/11/2020	12/11 Court Hearing		12/11/20 Court hearing	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	01/12/2021	22597	BURRTEC WASTE INDUSTRIES, INC.	N2111722764	1012 · Bank of America Gen'l Ckg	
Bill	01/05/2021	N2111722764		January 2021 - customer #21136525395	6024 · Building Repair & Maintenance	135.72
TOTAL						<u>135.72</u>
Bill Pmt -Check	01/12/2021	22598	CV STRATEGIES	5937	1012 · Bank of America Gen'l Ckg	
Bill	12/17/2020	5937		December 2020 - Strategic Communication	6906.26 · 2020 OBMP Update	730.00
TOTAL						<u>730.00</u>
Bill Pmt -Check	01/12/2021	22599	EMPOWER LAB	1675	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	1675		Empower Lab -December 2020	6193 · Employee Training	1,075.00
TOTAL						<u>1,075.00</u>
Bill Pmt -Check	01/12/2021	22600	PITNEY BOWES GLOBAL FINANCIAL SERVICE	3104473857	1012 · Bank of America Gen'l Ckg	
Bill	01/05/2021	3104473857		Property tax	6044 · Postage Meter Lease	430.63
TOTAL						<u>430.63</u>

**CHINO BASIN WATERMASTER**  
Cash Disbursements For The Month of  
January 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/12/2021	22601	RR FRANCHISING, INC.	95019	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2021	95019		Monthly service for office/annex - Jan. 2021	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	01/12/2021	22602	SPECTRUM BUSINESS	2031978112320	1012 · Bank of America Gen'l Ckg	
Bill	12/28/2020	2031978122320		12/23/20-1/22/21	6053 · Internet Expense	804.52
TOTAL						804.52
Bill Pmt -Check	01/12/2021	22603	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	942.16
TOTAL						942.16
Bill Pmt -Check	01/12/2021	22604	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2021	1970970-20		Premium 12/26/20 - 1/26/21	60183 · Worker's Comp Insurance	514.25
TOTAL						514.25
Bill Pmt -Check	01/12/2021	22605	THREE VALLEYS MUNICIPAL WATER DIST	05693	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2020	05693		Replenishment water - 1,377.8 AF X \$767	5011 · Replenishment Water	1,056,772.60
TOTAL						1,056,772.60
Bill Pmt -Check	01/12/2021	22606	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	7076224530355049		December 2020	6175 · Vehicle Fuel	114.74
TOTAL						114.74
Bill Pmt -Check	01/12/2021	22607	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2020	2043113		2043113	6906.31 · OBMP-Pool, Adv. Board Mtgs	5,021.00
Bill	11/30/2020	2043114		2043114	6906.32 · OBMP-Other General Meetings	6,159.50
Bill	11/30/2020	2043115		2043115	6906.74 · OBMP-Mat'l Phy. Injury Requests	1,573.25
Bill	11/30/2020	2043150		2043150	6906.71 · OBMP-Data Req.-CBWM Staff	3,096.00
Bill	11/30/2020	2043151		2043151	6906.72 · OBMP-Data Req.-Non CBWM Staff	1,262.85
Bill	11/30/2020	2043152		2043152	6906 · OBMP Engineering Services	260.00
Bill	11/30/2020	2043153		2043153	6906.26 · 2020 OBMP Update	1,983.00
Bill	11/30/2020	2043154		2043154	6906.81 · Prepare Annual Reports	4,010.30
Bill	11/30/2020	2043155		2043155	6906.21 · State of the Basin Report	3,849.30
Bill	11/30/2020	2043156		2043156	7103.3 · Grdwtr Qual-Engineering	7,348.60
Bill	11/30/2020	2043157		2043157	7104.3 · Grdwtr Level-Engineering	8,761.53
Bill	11/30/2020	2043158		2043158	7107.2 · Grd Level-Engineering	1,885.61
Bill	11/30/2020	2043159		2043159	7107.2 · Grd Level-Engineering	6,295.00
Bill	11/30/2020	2043160		2043160	7402 · PE4-Engineering	169.50



**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**January 2021**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2020	2043161		2043161	7402.10 · PE4 - Northwest MZ1 Area Proj.	7,559.64
Bill	11/30/2020	2043162		2043162	7108.31 · Hydraulic Control - PBHSP	2,698.90
Bill	11/30/2020	2043163		2043163	7109.3 · Recharge & Well - Engineering	2,520.80
Bill	11/30/2020	2043164		2043164	7111.3 · Data Collection & Mgmt-Eng. Ser	1,159.00
Bill	11/30/2020	2043165		2043165	7202.2 · Engineering Svc	2,347.00
Bill	11/30/2020	2043166		2043166	7206.1 · SB88 Specs-Ensure Compliance	3,943.50
Bill	11/30/2020	2043167		2043167	7510 · PE6&7-IEUA Salinity Mgmt. Plan	11,603.25
Bill	11/30/2020	2043168		2043168	6906.26 · 2020 OBMP Update	35,911.00
TOTAL						119,418.53
<b>Bill Pmt -Check</b>	<b>01/14/2021</b>	<b>ACH 011421</b>	<b>PUBLIC EMPLOYEES' RETIREMENT SYSTEM</b>	<b>Payor #3493</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
General Journal	01/09/2021	01/09/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/27/20-01/09/21	2000 · Accounts Payable	8,925.55
TOTAL						8,925.55
<b>General Journal</b>	<b>01/15/2021</b>	<b>01/15/2021</b>	<b>ADP, LLC</b>	<b>ADP Tax Service for 12/12/20-571481240</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				ADP Tax Service for 12/12/20-571481240	1012 · Bank of America Gen'l Ckg	155.50
				ADP Tax Service for 12/20/20-571481240	1012 · Bank of America Gen'l Ckg	149.45
				ADP Tax Service for 12/26/20-571481240	1012 · Bank of America Gen'l Ckg	155.50
TOTAL						460.45
<b>Check</b>	<b>01/15/2021</b>	<b>01/15/2021</b>	<b>Service Charge</b>	<b>Service Charge</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				Service Charge	6039.1 · Banking Service Charges	849.20
TOTAL						849.20
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22608</b>	<b>ACWA JOINT POWERS INSURANCE AUTHORITY</b>	<b>0658649</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/07/2021	0660329		Prepayment - February 2021	1409 · Prepaid Life, BAD&D & LTD	251.00
				January 2021	60191 · Life & Disab.Ins Benefits	253.00
TOTAL						504.00
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22609</b>	<b>BANK OF AMERICA</b>	<b>XXXX-XXXX-XXXX-9341</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	XXXX-XXXX-XXXX-9341		Lunch for 12/19/20 staff holiday meeting	6141.3 · Admin Meetings	23.11
				Annual Compackage software	6054 · Computer Software	276.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	31.23
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.04
				Toner cartridge	6031.7 · Other Office Supplies	35.83
				Lunch for 12/19/20 staff holiday meeting	6141.3 · Admin Meetings	207.99
				Miscellaneous office supplies	6031.7 · Other Office Supplies	71.62
				Miscellaneous office supplies	6031.7 · Other Office Supplies	32.16
				Miscellaneous office supplies	6031.7 · Other Office Supplies	42.76
TOTAL						731.13

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/18/2021	22610	CALIFORNIA GROUNDWATER COALITION	2021 Membership Dues	1012 · Bank of America Gen'l Ckg	
Bill	01/08/2021			Jan. - Jun. 2021 Membership Dues	6111 · Membership Dues	4,750.00
				Jul. - Dec. 2021 Membership Dues	1433 · Prepaid Membership Dues	4,750.00
TOTAL						9,500.00
Bill Pmt -Check	01/18/2021	22611	CORELOGIC INFORMATION SOLUTIONS	82060772	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	82060772		December 2020	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82060772	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	01/18/2021	22612	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/08/2020	12/08 Special Ag Mtg		12/08/20 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	01/18/2021	22613	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	12/01/2020	L0540712		L0540712	7108.41 · Hydraulic Control - PBHSP	1,992.00
Bill	12/01/2020	L0540497		L054097	7108.41 · Hydraulic Control - PBHSP	440.00
Bill	01/06/2021	L0549076		L0549076	7103.5 · Grdwtr Qual-Lab Svcs	1,476.00
Bill	01/11/2021	L0549642		L0549642	7103.5 · Grdwtr Qual-Lab Svcs	848.00
Bill	01/13/2021	L0550046		L0550046	7103.5 · Grdwtr Qual-Lab Svcs	758.00
TOTAL						5,514.00
Bill Pmt -Check	01/18/2021	22614	FILIPPI, GINO	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/08/2020	12/08 Special Ag		12/08/20 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/11/2020	12/11 Hearing		12/11/20 Court Hearing	8470 · Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	01/18/2021	22615	FIRST LEGAL NETWORK LLC	40044889	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	40044889		Court filings for December 2020	6061.5 · Court Filing Services	427.50
TOTAL						427.50
Bill Pmt -Check	01/18/2021	22616	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/10/2020	12/10 Legal Exp		12/10/20 Ag Pool Legal Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	12/18/2020	12/18 Mtg w/Kuhn		12/18/20 Meeting w/Bob Kuhn - Curatalo	6311 · Board Member Compensation	125.00
Bill	12/20/2020	12/20 Board Officers		12/20/20 Board Officers call - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	01/18/2021	22617	HR DIRECT / GNEIL	INV9741020	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2021	INV9741020		Poster guard protection-Federal HR Posters	6031.7 · Other Office Supplies	96.96

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						96.96
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22618</b>	<b>KUHN, BOB</b>	<b>Board Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/18/2020	12/18 Mtg w/Curatalo		12/18/20 Meeting w/Jim Curatalo	6311 · Board Member Compensation	125.00
Bill	12/20/2020	12/20 Board Officers		12/20/20 Board Officers meeting	6311 · Board Member Compensation	125.00
Bill	12/23/2020	12/23 Admin Mtg		12/23/20 Administrative meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22619</b>	<b>LEGAL SHIELD</b>	<b>111802</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/13/2021	111802		Employee deductions - January 2021	60194 · Other Employee Insurance	177.35
TOTAL						177.35
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22620</b>	<b>LOEB &amp; LOEB LLP</b>	<b>1927614</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	1927614		Non-Ag Pool Legal Services - Dec. 2020	8567 · Non-Ag Legal Service	3,286.80
TOTAL						3,286.80
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22621</b>	<b>EASTVALE DEVELOPMENT - PIERSON</b>	<b>Ag Pool and Board Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/01/2020	12/01 CC w/Pool Chai		12/01/20 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/08/2020	12/08 Special Ag Mtg		12/08/20 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/08/2020	12/08 CC w/Pool Chai		12/08/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/10/2020	12/10 CC w/Pool Chai		12/10/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/10/2020	12/10 CC w/Bd Offrs		12/10/20 Conference call w/GM and Board	6311 · Board Member Compensation	125.00
Bill	12/11/2020	12/11 Court Hearing		12/11/20 Court Hearing	6311 · Board Member Compensation	125.00
Bill	12/14/2020	12/14 CC w/Pool Chai		12/14/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/20/2020	12/20 CC w/Bd Offrs		12/20/20 Conference call w/GM and Board	6311 · Board Member Compensation	125.00
Bill	12/21/2020	12/21 CC w/Pool Chai		12/21/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/24/2020	12/24 CC w/Pool Chai		12/24/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/26/2020	12/26 CC w/Pool Chai		12/26/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/30/2020	12/30 CC w/Pool Chai		12/30/20 Conference call w/Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	12/30/2020	12/30 CC w/Legal		12/30/20 Conference call w/Legal Counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	12/31/2020	12/31 CC w/Legal		12/31/20 Conference call w/Legal Counsel	8470 · Ag Meeting Attend -Special	125.00
TOTAL						1,750.00
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22622</b>	<b>PIETERSMA, RONALD</b>	<b>Ag Pool Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/08/2020	120820 Special Ag		12/08/20 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22623</b>	<b>PREMIERE GLOBAL SERVICES</b>	<b>30193350</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	30193350		Call to discuss IP on 12/02	6909.1 · OBMP Meetings	6.68
				Fee - General	6022 · Telephone	39.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Fee - Confidential	6022 · Telephone	39.00
				Board officers call on 12/20	6312 · Meeting Expenses	6.66
				Board officers call on 12/20	6312 · Meeting Expenses	17.87
				Call shortfalls	6022 · Telephone	78.00
				Service charge	6022 · Telephone	20.38
TOTAL						207.59
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22624</b>	<b>R&amp;D PEST SERVICES</b>	<b>0267523</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/13/2021	0267523		Treat office and annex for pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22625</b>	<b>RAUCH COMMUNICATION CONSULTANTS, INC Dec-2009</b>	<b>1012 · Bank of America Gen'l Ckg</b>		
Bill	12/31/2020	Dec-2009		AR43 - work completed through Nov. 30, 2020	6061.3 · Rauch	4,728.75
TOTAL						4,728.75
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22626</b>	<b>READY REFRESH BY NESTLE</b>	<b>0023230253</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	0023230253		Office Water Bottle - December 2020	6031.7 · Other Office Supplies	42.37
TOTAL						42.37
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22627</b>	<b>THREE VALLEYS MUNICIPAL WATER DIST</b>	<b>05717</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/21/2020	05717		Replenishment water - 534.7 AF X \$767	5011 · Replenishment Water	410,114.90
TOTAL						410,114.90
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22628</b>	<b>TOM DODSON &amp; ASSOCIATES</b>	<b>CB271 20-12</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	CB271 20-12		December 2020 - OBMP Update PEIR	6908.1 · 2020 OBMP Update-Dodson & Assoc	2,407.50
TOTAL						2,407.50
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22629</b>	<b>VERIZON WIRELESS</b>	<b>9870547506</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/14/2021	9870547506		Acct #470810953-00001	6022 · Telephone	316.79
TOTAL						316.79
<b>Bill Pmt -Check</b>	<b>01/18/2021</b>	<b>22630</b>	<b>VISION SERVICE PLAN</b>	<b>00-101789-0001</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/19/2020	811194097		Vision Insurance - January 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						93.83
<b>Bill Pmt -Check</b>	<b>01/21/2021</b>	<b>ACH 012121</b>	<b>ICMA-RC</b>	<b>RHS-012121</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/21/2021	RHS - 012121		Kavounas - RHS as of January 21, 2021	22226.2 · Accd Sick Leave - Kavounas	6,770.39
				Joswiak - RHS as of January 21, 2021	22229.1 · Accd Sick Leave - Joswiak	4,440.56
				Nakano - RHS as of January 21, 2021	22220 · Accd Sick Leave - Nakano	299.96
TOTAL						11,510.91

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/23/2021	01/23/2021	Payroll and Taxes for 01/10/21-01/23/21	Payroll and Taxes for 01/10/21-01/23/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/10/21-01/23/21	1012 · Bank of America Gen'l Ckg	39,578.38
				Payroll Taxes for 01/10/21-01/23/21	1012 · Bank of America Gen'l Ckg	15,286.25
			ICMA-RC	457(f) EE Deductions for 01/10/21-01/23/21	1012 · Bank of America Gen'l Ckg	5,900.84
			ICMA-RC	401(a) EE Deductions for 01/10/21-01/23/21	1012 · Bank of America Gen'l Ckg	1,631.85
TOTAL						62,397.32
Bill Pmt -Check	01/26/2021	ACH 012621	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2021	16284757		Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	7,622.21
TOTAL						7,622.21
Bill Pmt -Check	01/26/2021	22631	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	01/18/2021			Lease due on Feb. 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL						7,213.72
Bill Pmt -Check	01/26/2021	22632	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/08/2020	12/08 Special Ag Mtg		12/08/20 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	01/26/2021	22633	GREAT AMERICA LEASING CORP.	28575921	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2021	28575921		Invoice for December 2020	6043.1 · Ricoh Lease Fee	1,481.41
				Supply freight fee	6043.2 · Ricoh Usage & Maintenance Fee	8.57
TOTAL						1,489.98
Bill Pmt -Check	01/26/2021	22634	RR FRANCHISING, INC.	95776	1012 · Bank of America Gen'l Ckg	
Bill	01/09/2021	95776		Electrostatic spraying of office and annex	6024 · Building Repair & Maintenance	355.00
TOTAL						355.00
Bill Pmt -Check	01/26/2021	22635	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021			Retiree medical for 2021 is \$19.24	60182.4 · Retiree Medical	19.24
TOTAL						19.24
Bill Pmt -Check	01/26/2021	22636	UNITED HEALTHCARE	052588963491	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2021	052588963491		Dental Insurance - February 2021	60182.2 · Dental & Vision Ins	805.17
TOTAL						805.17
Bill Pmt -Check	01/27/2021	22637	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	829851		829851	6078 · BHFS Legal - Miscellaneous	32,755.50
Bill	12/31/2020	829852		829852	6907.34 · Santa Ana River Water Rights	1,929.15

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2020	829853		829853	8475 · BHFS Legal - Agricultural Pool	534.60
Bill	12/31/2020	829854		829854	6071 · BHFS Legal - Court Coordination	4,569.75
				Filing Fee - Kavounas	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Slater	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Herrema	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Joswiak	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Bowcock	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Pierson	6071 · BHFS Legal - Court Coordination	94.00
Bill	12/31/2020	829855		829855	6907.45 · OBMP Update	10,193.85
				06/26/20 - Transportation Services - Slater	6907.45 · OBMP Update	150.00
				07/10/20 - Transportation Services - Slater	6907.45 · OBMP Update	150.00
				10/22/20 - Transportation Services - Slater	6907.45 · OBMP Update	150.00
				11/14/20 - Transportation Services - Slater	6907.45 · OBMP Update	150.00
Bill	12/31/2020	829856		829856	6078.25 · Ely 3 Basin Investigation	3,240.74
<b>TOTAL</b>						<b>54,387.59</b>
<b>Bill Pmt -Check</b>	<b>01/28/2021</b>	<b>22638</b>	<b>ACCENT COMPUTER SOLUTIONS, INC.</b>	<b>140904</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/01/2021	140904		Monthly Services - February 2021	6052.4 · IT Managed Services	3,920.14
				Overwatch - February 2021	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - February 2021	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions/Business Premier - Febru	6052.4 · IT Managed Services	195.75
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	793.00
<b>TOTAL</b>						<b>5,777.89</b>
<b>Bill Pmt -Check</b>	<b>01/28/2021</b>	<b>22639</b>	<b>FRONTIER COMMUNICATIONS</b>	<b>909-484-3890-050914-5</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/27/2021	90948438900509145		Office fax	6022 · Telephone	161.58
<b>TOTAL</b>						<b>161.58</b>
<b>Bill Pmt -Check</b>	<b>01/28/2021</b>	<b>22640</b>	<b>HUITSING, JOHN</b>	<b>Ag Pool Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/08/2020	12/08 Special Ag Mtg		12/08/20 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
<b>TOTAL</b>						<b>125.00</b>
<b>Bill Pmt -Check</b>	<b>01/28/2021</b>	<b>22641</b>	<b>PIETERSMA, RONALD</b>	<b>Ag Pool Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/14/2021	1/14 Ag Pool Mtg		1/14/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
<b>TOTAL</b>						<b>125.00</b>
<b>Bill Pmt -Check</b>	<b>01/28/2021</b>	<b>22642</b>	<b>READY REFRESH BY NESTLE</b>	<b>0023230253</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/27/2021	0023230253		Office Water Bottle - January 2021	6031.7 · Other Office Supplies	22.37
<b>TOTAL</b>						<b>22.37</b>

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/28/2021	22643	SIGNATURE RESOLUTION	18808	1012 · Bank of America Gen'l Ckg	
Bill	01/26/2021	18808		1/2 Mediation Costs	8471 · Ag Pool Expense	8,450.00
TOTAL						8,450.00
Bill Pmt -Check	01/28/2021	22644	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	01/27/2021	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	942.16
TOTAL						942.16
Bill Pmt -Check	01/28/2021	22645	STAPLES BUSINESS ADVANTAGE	8060908063	1012 · Bank of America Gen'l Ckg	
Bill	01/09/2021	8060908063		Miscellaneous office supplies	6031.7 · Other Office Supplies	82.72
TOTAL						82.72
Bill Pmt -Check	01/28/2021	22646	VERIZON WIRELESS	9870051676	1012 · Bank of America Gen'l Ckg	
Bill	01/09/2021	9871151676		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	58.03
TOTAL						58.03
Bill Pmt -Check	01/28/2021	22647	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	01/27/2021	00101789		Vision insurance - February 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						93.83
Bill Pmt -Check	01/28/2021	22648	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	2043523		2043523	6906.31 · OBMP-Pool, Adv. Board Mtgs	789.00
Bill	12/31/2020	2043524		2043524	6906.32 · OBMP-Other General Meetings	4,747.25
Bill	12/31/2020	2043525		2043525	6906.71 · OBMP-Data Req.-CBWM Staff	1,453.75
Bill	12/31/2020	2043526		2043526	6906.72 · OBMP-Data Req.-Non CBWM Staff	424.00
Bill	12/31/2020	2043527		2043527	6906.23 · SGMA Reporting Requirements	474.50
Bill	12/31/2020	2043528		2043528	6906 · OBMP Engineering Services	1,275.00
Bill	12/31/2020	2043529		2043529	6906.26 · 2020 OBMP Update	775.75
Bill	12/31/2020	2043530		2043530	6906.81 · Prepare Annual Reports	904.00
Bill	12/31/2020	2043531		2043531	6906.21 · State of the Basin Report	7,784.75
Bill	12/31/2020	2043532		2043532	6906.15 · Integrated Model Mtgs-IEUA Cost	2,504.75
Bill	12/31/2020	2043533		2043533	7103.3 · Grdwtr Qual-Engineering	12,170.75
Bill	12/31/2020	2043534		2043534	7104.3 · Grdwtr Level-Engineering	21,162.72
Bill	12/31/2020	2043535		2043535	7107.2 · Grd Level-Engineering	2,158.31
Bill	12/31/2020	2043536		2043536	7107.2 · Grd Level-Engineering	5,592.50
Bill	12/31/2020	2043537		2043537	7402 · PE4-Engineering	1,777.00
Bill	12/31/2020	2043538		2043538	7402.10 · PE4 - Northwest MZ1 Area Proj.	53,760.19
Bill	12/31/2020	2043539		2043539	7108.31 · Hydraulic Control - PBHSP	4,652.50
Bill	12/31/2020	2043540		2043540	7111.3 · Data Collection & Mgmt-Eng. Ser	164.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**January 2021**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2020	2043541			2043541 7202.2 · Engineering Svc	9,614.50
Bill	12/31/2020	2043542			2043542 7206.1 · SB88 Specs-Ensure Compliance	8,404.50
Bill	12/31/2020	2043543			2043543 7210 · OBMP - 2023 RMPU	714.05
Bill	12/31/2020	2043544			2043544 7510 · PE6&7-IEUA Salinity Mgmt. Plan	8,882.25
Bill	12/31/2020	2043545			2043545 7511 · PE6&7-SAWBMP Task Force-50% IEU	591.75
Bill	12/31/2020	2043546			2043546 6906.26 · 2020 OBMP Update	66,656.50
TOTAL						<u>217,434.27</u>
<b>Bill Pmt -Check</b>	<b>01/29/2021</b>	<b>ACH 012921</b>	<b>PUBLIC EMPLOYEES' RETIREMENT SYSTEM</b>	<b>Payor #3493</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
General Journal	01/23/2021	21/01/11	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/10/21-01/23/21	2000 · Accounts Payable	8,925.54
TOTAL						<u>8,925.54</u>
<b>General Journal</b>	<b>01/31/2021</b>	<b>01/31/2021</b>	<b>Wage Works FSA Direct Debits - Jan. 2021</b>	<b>Wage Works FSA Direct Debits - Jan. 2021</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				Wage Works FSA Direct Debits - Jan. 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - Jan. 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - Jan. 2021	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>1,226.14</u>
					<b>Total Disbursements:</b>	<u><u>2,113,435.74</u></u>





# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: March 25, 2021  
TO: Board Members  
SUBJECT: VISA Check Detail Report - Financial Report B2 (January 31, 2021)  
(Consent Calendar Item I.B.2.)

### SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of January 2021.

Recommendation: Receive and file VISA Check Detail Report for January 2021 as presented.

Financial Impact: Funds disbursed were included in the FY 2020/21 "Amended" Watermaster Budget.

### Future Consideration

**Watermaster Board – March 25, 2021:** Receive and File (Normal Course of Business)

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Receive and file  
**Non-Agricultural Pool – March 11, 2021:** Moved unanimously to receive and file, without approval  
**Agricultural Pool – March 11, 2021:** Receive and file  
**Advisory Committee – March 18, 2021:** Receive and file  
**Watermaster Board – March 25, 2021:**

*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 2021 was \$731.13. The payment was processed in the amount of \$731.13 (by check number 22609 dated January 18, 2021). The monthly charges for January 2021 of \$731.13 were for routine and customary expenditures and properly documented with receipts.

## ATTACHMENTS

1. Financial Report – B2

CHINO BASIN WATERMASTER  
VISA Check Detail Report  
January 2021

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/18/2021	22609	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2020	XXXX-XXXX-XXXX-9341		Lunch for 12/19/20 staff holiday meeting	6141.3 · Admin Meetings	23.11
				Annual Comppackage software	6054 · Computer Software	276.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	31.23
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.04
				Toner cartridge	6031.7 · Other Office Supplies	35.83
				Lunch for 12/19/20 staff holiday meeting	6141.3 · Admin Meetings	207.99
				Miscellaneous office supplies	6031.7 · Other Office Supplies	71.62
				Miscellaneous office supplies	6031.7 · Other Office Supplies	32.16
				Miscellaneous office supplies	6031.7 · Other Office Supplies	42.76
					<b>Total Disbursements:</b>	<b><u><u>\$731.13</u></u></b>
TOTAL						



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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: March 25, 2021

TO: Board Members

SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2020 through January 31, 2021 - Financial Report B3 (January 31, 2021)  
(Consent Calendar Item I.B.3.)

### SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2020 through January 31, 2021.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2020 through January 31, 2021 as presented.

Financial Impact: Funds disbursed were included in the FY 2020/21 "Amended" Watermaster Budget.

### Future Consideration

**Watermaster Board – March 25, 2021:** Receive and File (Normal Course of Business)

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Receive and file

**Non-Agricultural Pool – March 11, 2021:** Moved unanimously to receive and file, without approval

**Agricultural Pool – March 11, 2021:** Receive and file

**Advisory Committee – March 18, 2021:** Receive and file

**Watermaster Board – March 25, 2021:**

*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, 2020 through January 31, 2021 is provided to keep all members apprised of the FY 2020/21 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 21.0, 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, 2020 THROUGH JANUARY 31, 2021

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 2020-2021
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL						
Administrative Revenues:											
Administrative Assessments			8,798,741		369,221					9,167,963	9,302,939
Interest Revenue			25,212	1,485	380					27,078	130,813
Mutual Agency Project Revenue	173,102									173,102	176,203
Miscellaneous Income	38									38	0
<b>Total Revenues</b>	<b>173,141</b>	<b>-</b>	<b>8,823,953</b>	<b>1,485</b>	<b>369,602</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,368,181</b>	<b>9,609,955</b>
Administrative & Project Expenditures:											
Watermaster Administration	1,140,037									1,140,037	1,637,557
Watermaster Board-Advisory Committee	135,601									135,601	237,438
Ag Pool Misc. Expense - Ag Fund <sup>1</sup>				8,450						8,450	400
Ag Pool Legal Services - Ag Fund <sup>2</sup>				54,282						54,282	-
Pool Administration			201,934	285,203	49,199					536,337	1,143,674
Optimum Basin Mgmt Administration		774,882								774,882	2,121,839
OBMP Project Costs		1,937,325								1,937,325	4,787,906
Debt Service		534,496								534,496	534,496
Basin Recharge Improvements		-								-	1,693,292
<b>Total Administrative/OBMP Expenses</b>	<b>1,275,638</b>	<b>3,246,703</b>	<b>201,934</b>	<b>285,203</b>	<b>49,199</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,121,409</b>	<b>12,156,603</b>
Net Administrative/OBMP Expenses	(1,102,497)	(3,246,703)									
Allocate Net Admin Expenses To Pools	1,102,497		808,461	252,548	41,488						
Allocate Net OBMP Expenses To Pools		2,712,207	2,003,860	621,283	87,063						
Allocate Debt Service to App Pool		534,496	534,496								
Allocate Basin Recharge to App Pool		-	-								
Agricultural Expense Transfer*			1,159,035	(1,159,035)							
<b>Total Expenses</b>	<b>4,707,786</b>	<b>62,732</b>	<b>4,707,786</b>	<b>62,732</b>	<b>177,751</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,121,409</b>	<b>12,156,603</b>
Net Administrative Income			4,116,168	(61,246)	191,851					4,246,772	(2,546,648)
Other Income/(Expense)											
Replenishment Water Assessments							1,495,550			1,495,550	0
Desalter Replenishment Obligation							-			-	0
Exhibit "G" Non-Ag Pool Water										-	0
RTS Charges from IEUA							(44,475)			(44,475)	0
Interest Revenue							-			-	0
MWD Water Purchases										-	0
Non-Ag Stored Water Purchases										-	0
Exhibit "G" Non-Ag Pool Water										-	0
Groundwater Replenishment							(1,466,888)			(1,466,888)	0
LAIF - Fair Market Value Adjustment										-	0
Gain on Sale of Assets										-	0
Other Post-Employment Benefits (OPEB)										-	0
Prior Year Adjustment - Ag Pool Expense			165,695	(165,695)						-	0
AP Special Assessment - Ag Pool Exp.			(165,695)	4,625		161,070				-	0
AP Escrow Account - Interest Earned						98				98	0
Refund-Excess Reserves			(127,582)		(5,084)					(132,666)	0
Refund-Recharge Debt			(107,164)							(107,164)	0
Funding To/(From) Reserves										-	0
<b>Net Other Income/(Expense)</b>	<b>0</b>	<b>0</b>	<b>(234,746)</b>	<b>(161,070)</b>	<b>(5,084)</b>	<b>161,168</b>	<b>(15,812)</b>	<b>-</b>	<b>-</b>	<b>(255,544)</b>	<b>0</b>
<b>Net Transfers To/(From) Reserves</b>	<b>3,991,228</b>	<b>0</b>	<b>3,881,422</b>	<b>(222,317)</b>	<b>186,767</b>	<b>161,168</b>	<b>(15,812)</b>	<b>-</b>	<b>-</b>	<b>3,991,228</b>	<b>(2,546,648)</b>
Net Assets, July 1, 2020			7,673,531	515,498	107,781	0	(3,460)	43,169	(443,445)	7,893,075	
Net Assets, End of Period			11,554,952	293,182	294,549	161,168	(19,272)	43,169	(443,445)	11,884,303	11,884,303
<b>19/20 Assessable Production</b>			69,918,990	21,841,407	3,588,067					95,348,464	
<b>19/20 Production Percentages</b>			73.330%	22.907%	3.763%					100.000%	

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

Note <sup>1</sup> - Agricultural Pool 50% Mediation Services

N:\Administration\Meetings - Agendas & Minutes\2021\Staff Reports\03 - March\Board\20210325 - B3 Combining Schedule\_January 2021.xls Note <sup>2</sup> - Agricultural Pool Legal Services for Dec. 2020 through Jan. 2021



# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: March 25, 2021

TO: Board Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period January 1, 2021 through January 31, 2021 - Financial Report B4 (January 31, 2021)  
(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, 2021 through January 31, 2021.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period January 1, 2021 through January 31, 2021 as presented.

Financial Impact: Funds disbursed were included in the FY 2020/21 "Amended" Watermaster Budget.

### Future Consideration

**Watermaster Board – March 25, 2021:** Receive and File (Normal Course of Business)

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Receive and file

**Non-Agricultural Pool – March 11, 2021:** Moved unanimously to receive and file, without approval

**Agricultural Pool – March 11, 2021:** Receive and file

**Advisory Committee – March 18, 2021:** Receive and file

**Watermaster Board – March 25, 2021:**

*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, 2021 through January 31, 2021 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 21.0, 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, 2021 THROUGH JANUARY 31, 2021**

Financial Report - B4

**DEPOSITORIES:**

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	389,162		
Zero Balance Account - Payroll		-		389,162
Restricted Funds - AP Escrow				161,168
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				12,843,561
<b>TOTAL CASH IN BANKS AND ON HAND</b>		<b>1/31/2021</b>		<b>\$ 13,395,236</b>
TOTAL CASH IN BANKS AND ON HAND		<b>12/31/2020</b>		<b>15,455,762</b>

**PERIOD INCREASE (DECREASE) \$ (2,060,526)**

**CHANGE IN CASH POSITION DUE TO:**

Decrease/(Increase) in Assets: Accounts Receivable			\$	(3,077)
Assessments Receivable				31,738
Prepaid Expenses, Deposits & Other Current Assets				200,392
(Decrease)/Increase in Liabilities: Accounts Payable				(1,540,599)
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(48,305)
Long Term Liabilities				2,397
Transfer to/(from) Reserves				(703,073)

**PERIOD INCREASE (DECREASE) \$ (2,060,526)**

**SUMMARY OF FINANCIAL TRANSACTIONS:**

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Restricted Funds AP Escrow	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 12/31/2020	\$ 500	\$ 2,460,200	\$ -	\$ 161,141	\$ 845	\$ 12,833,077	\$ 15,455,762
Deposits	-	42,398	-	27	-	10,484	52,909
Transfers	-	(165,325)	(101,012)	-	-	-	(266,337)
Withdrawals/Checks	-	(1,948,111)	101,012	-	-	-	(1,847,099)
Balances as of 1/31/2021	\$ 500	\$ 389,162	\$ -	\$ 161,168	\$ 845	\$ 12,843,561	\$ 13,395,236
<b>PERIOD INCREASE OR (DECREASE)</b>	<b>\$ -</b>	<b>\$ (2,071,038)</b>	<b>\$ -</b>	<b>\$ 27</b>	<b>\$ -</b>	<b>\$ 10,484</b>	<b>\$ (2,060,526)</b>

**CHINO BASIN WATERMASTER  
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD  
JANUARY 1, 2021 THROUGH JANUARY 31, 2021**

Financial Report - B4

**INVESTMENT TRANSACTIONS**

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
1/15/2021	Interest		10,484				
<b>TOTAL INVESTMENT TRANSACTIONS</b>			<b>\$ 10,484</b>	<b>\$0</b>			

\* The earnings rate for L.A.I.F. is a daily variable rate; 0.63% was the effective yield rate at the Quarter ended December 31, 2020.

**INVESTMENT STATUS  
January 31, 2021**

<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	\$ 12,843,561			
<b>TOTAL INVESTMENTS</b>	<b>\$ 12,843,561</b>			

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



# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: March 25, 2021

TO: Board Members

SUBJECT: Budget vs. Actual Report for the Period July 1, 2020 through January 31, 2021 -  
Financial Report B5 (January 31, 2021)  
(Consent Calendar Item I.B.5.)

### SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2020 through January 31, 2021.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2020 through January 31, 2021 as presented.

Financial Impact: Funds disbursed were included in the FY 2020/21 "Amended" Watermaster Budget.

### Future Consideration

**Watermaster Board – March 25, 2021:** Receive and File (Normal Course of Business)

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Receive and file

**Non-Agricultural Pool – March 11, 2021:** Moved unanimously to receive and file, without approval

**Agricultural Pool – March 11, 2021:** Receive and file

**Advisory Committee – March 18, 2021:** Receive and file

**Watermaster Board – March 25, 2021:**

*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, 2020 through January 31, 2021 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 21.0, 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 2021

Year-To-Date (YTD) for the seven months ending January 31, 2021, all but five categories were at or below the projected budget. The categories over budget were the following: (1) Watermaster Legal Services (6070's) over budget by \$236,621 or 194.9% as a result of increased activities in the areas of court coordination (results of the numerous court hearing); unbudgeted expenses for the Ely 3 Basin Investigation; and miscellaneous legal expenses during the last seven months; (2) Advisory Committee Expenses (6200's) over budget by \$6,400 or 21.9% as a result of increased Watermaster staff time allocated to the Advisory Committee activities; (3) Appropriative Pool Administrative expenses (8300's) over budget by \$6,457 or 3.3% as a result of increased Watermaster staff time allocated to the Appropriative Pool activities; (4) Agricultural Meeting Attendance expenses (8470) over budget by \$7,475 or 57.7% as a result of increased meeting activity by the Agricultural Pool; and (5) Agricultural Pool Miscellaneous Expense - Ag Pool Fund expenses (8485) over budget by \$8,150 or 2,716.7%. Please note that while account 8485 is presented as part of the overall Watermaster budget, the expenses booked into this account are directly charged to the Agricultural Pool's Special Fund, not charged against the Watermaster's general fund. Please see Financial Report B-3 for more information regarding the Ag Pool's Special Fund accounting.

For the majority of the expense categories within the Watermaster budget for FY 2020/21, 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 2020/21 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 \$3,665,573 or 41.7% below the (YTD) Budgeted Expenses of \$8,786,981.

### PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### December 2020:

There were no Pool, Advisory or Board meetings scheduled for the month of December 2020.

#### August 2020:

As a result of action taken by the Agricultural Pool at their September 3, 2020 Special Pool Meeting, the FY 2020/21 "Approved" budget for account 8467 (Agricultural Pool Legal Services) was increased from \$300,000 to \$500,000. This action increased the "Amended" FY 2020/21 budget from \$9,007,955 to \$9,207,955.

Budget Amendment (Form A-20-09-01) in the amount of \$267,000 was unanimously approved by the Advisory Committee on September 17, 2020 and unanimously adopted by the Board on September 24, 2020. This action increased the overall "Amended" FY 2020/21 budget from \$9,207,955 to \$9,474,955.

*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 three budget accounts increased were (1) the 2020 OBMP Update-Engineering expenses (6906.26) increased by an additional amount of \$182,000; (2) the 2020 OBMP Update-BHFS expenses (6907.45) increased by an additional amount of \$25,000; and (3) the 2020 OBMP Update-Dodson & Associates expenses (6908.1) increased by an additional amount of \$60,000.

July 2020:

During the month of July 2020, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$2,546,648.17 has been posted to the general ledger accounts. The total amount of \$2,546,648.17 consisted of \$1,693,292.20 from Capital Improvement Projects, \$430,584.49 from Engineering Services; \$375,271.48 from OBMP Activities, and \$47,500.00 from Administration Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The Amended Budget for FY 2020/21 is \$11,554,603.17 which includes \$2,546,648.17 for the prior years "Carry Over" funding. The Original Approved budget for FY 2020/21 of \$9,007,955 was adopted by the Watermaster Board on May 21, 2020 ( $\$9,007,955 + \$2,546,648.17 = \$11,554,603.17$ ).

SALARIES EXPENSE

CURRENT MONTH – JANUARY 2021

As of January 31, 2021, the total (YTD) Watermaster salary expenses were \$70,816 or 5.7% below the (YTD) budgeted amount of \$1,242,128. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

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 2020/21 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: Advisory Committee (account 6201) above budget by \$9,933 or 58.4%; Watermaster Board (account 6301) above budget by \$9,234 or 34.1%; Appropriative Pool (account 8301) above budget by \$20,321 or 80.9%; OBMP (account 6901) above budget by \$30,430 or 37.5%; Groundwater Level (account 7104.1) above budget by \$7,571 or 20.9%; Comprehensive Recharge (account 7201) above budget by \$7,678 or 25.8%; and PE 6&7 (account 7501) above budget by \$4,279 or 122.5%.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of January 31, 2021. 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 '20 - Jan '21 Actual	Jul '20 - Jan '21 Budget	\$ Over Budget	% of Budget	FY 2020/21 Annual Budget
<b>WM Salary Expense</b>					
6011 · WM Staff Salaries	657,097.08	662,358.00	-5,260.92	99.21%	1,118,265.00
6011.1 · WM Staff Salaries - Overtime	4,084.37	7,000.00	-2,915.63	58.35%	12,000.00
6011.4 · 457(f) NQDC Plan	19,430.16	20,409.00	-978.84	95.2%	34,986.00
6017 · Temporary Services	0.00	12,250.00	-12,250.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	26,933.89	17,001.00	9,932.89	158.43%	28,703.00
6301 · Watermaster Board - WM Staff Salaries	36,329.82	27,096.00	9,233.82	134.08%	45,747.00
8301 · Appropriative Pool - WM Staff Salaries	45,454.10	25,133.00	20,321.10	180.85%	42,433.00
8401 · Agricultural Pool - WM Staff Salaries	18,628.92	21,374.00	-2,745.08	87.16%	36,085.00
8501 · Non-Agricultural Pool - WM Staff Salaries	11,691.24	14,702.00	-3,010.76	79.52%	24,821.00
6901 · OBMP - WM Staff Salaries	111,493.00	81,063.00	30,430.00	137.54%	136,861.00
7101.1 · Production Monitor - WM Staff Salaries	26,067.73	52,189.00	-26,121.27	49.95%	88,113.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	6,009.00	-6,009.00	0.0%	10,145.00
7103.1 · Grdwater Quality - WM Staff Salaries	28,558.83	35,461.00	-6,902.17	80.54%	59,868.00
7104.1 · Grdwater Level - WM Staff Salaries	43,721.04	36,150.00	7,571.04	120.94%	61,033.00
7107.1 · GrdLevel Monitoring - WM Staff Salarie	0.00	3,973.00	-3,973.00	0.0%	6,708.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	2,504.00	-2,504.00	0.0%	4,227.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	3,783.00	-3,783.00	0.0%	6,387.00
7201 · Comp Recharge - WM Staff Salaries	37,412.27	29,734.00	7,678.27	125.82%	50,200.00
7301 · PE3&5 - WM Staff Salaries	0.00	10,476.00	-10,476.00	0.0%	17,686.00
7401 · PE4 - WM Staff Salaries	336.07	6,406.00	-6,069.93	5.25%	10,815.00
7501 · PE6&7 - WM Staff Salaries	7,771.52	3,493.00	4,278.52	222.49%	5,898.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	3,436.00	-3,436.00	0.0%	5,800.00
7601 · PE8&9 - WM Staff Salaries	7,521.83	13,948.00	-6,426.17	53.93%	23,547.00
<b>Subtotal WM Staff Costs</b>	<b>1,082,531.87</b>	<b>1,095,948.00</b>	<b>-13,416.13</b>	<b>98.78%</b>	<b>1,851,328.00</b>
60185 · Vacation	22,734.97	50,684.00	-27,949.03	44.86%	86,888.00
60186 · Sick Leave	3,739.02	33,424.00	-29,684.98	11.19%	57,299.00
60187 · Holidays	62,306.60	62,072.00	234.60	100.38%	71,622.00
<b>Subtotal WM Paid Leaves</b>	<b>88,780.59</b>	<b>146,180.00</b>	<b>-57,399.41</b>	<b>60.73%</b>	<b>215,809.00</b>
<b>Total WM Salary Costs</b>	<b>1,171,312.46</b>	<b>1,242,128.00</b>	<b>-70,815.54</b>	<b>94.3%</b>	<b>2,067,137.00</b>

PREVIOUSLY REPORTED ACTIONS (Descending Order)  
None

LEGAL SERVICES  
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – JANUARY 2021

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 2020/21. 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 \$963,853. Budget Amendment (Form A-20-09-01) which was approved in September 2020 increased the budget from \$963,853 to \$988,853, an increase of \$25,000.

As of January 31, 2021, 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 \$14,122 or 2.4% below the (YTD) budgeted amount of \$589,544.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of January 31, 2021 was \$236,621 or 194.9% above the budgeted amount of \$121,415. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Court Coordination expenses (6071)

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over budget by \$86,657 or 387.9%; Miscellaneous (6078) which were over budget by \$140,539 or 252.1%; and the Ely Basin Investigation (6078.25) which were over budget by \$43,660 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 (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$6,315 or 100%; Personnel Matters (6073) under budget by \$1,537 or 15.5%; Interagency Issues (6074) under budget by \$20,790 or 100.0%; and Party Status Maintenance expenses (6077) under budget by \$5,592 or 88.3%.

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, 2021 was \$32,474 or 29.4% below the budgeted amount of \$110,588. 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 2020. For December 2020, no meetings were conducted during the month, as anticipated.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of January 31, 2021, the category of OBMP legal expenses were \$218,268 or 61.0% below the budgeted amount of \$357,541. The majority of expenses within this OBMP category were under budget (YTD), however, the OBMP Update expenses (6907.45) were over budget by \$41,509 or 47.1%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of January 31, 2021 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:

	<u>Jul '20 - Jan '21</u> <u>Actual</u>	<u>Jul '20 - Jan '21</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2020/21</u> <u>Annual Budget</u>
<b>6070 · Watermaster Legal Services</b>					
6071 · BHFS Legal - Court Coordination	108,996.52	22,340.00	86,656.52	487.9%	38,300.00
6072 · BHFS Legal - Rules & Regulations	0.00	6,315.00	-6,315.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	8,362.80	9,900.00	-1,537.20	84.47%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	20,790.00	-20,790.00	0.0%	35,640.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	737.55	6,330.00	-5,592.45	11.65%	10,850.00
6078 · BHFS Legal - Miscellaneous (Note 1)	196,279.10	55,740.00	140,539.10	352.13%	95,550.00
6078.13 · BHFS - Assessment Packages-Updates	0.00	0.00	0.00	0.0%	0.00
6078.25 · BHFS - Ely # Basin Investigation	43,659.85	0.00	43,659.85	100.0%	0.00
<b>Total 6070 · Watermaster Legal Services</b>	<b>358,035.82</b>	<b>121,415.00</b>	<b>236,620.82</b>	<b>294.89%</b>	<b>201,065.00</b>
6275 · BHFS Legal - Advisory Committee	8,632.80	11,880.00	-3,247.20	72.67%	21,780.00
6375 · BHFS Legal - Board Meeting	44,815.05	42,120.00	2,695.05	106.4%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	12,038.00	-12,038.00	0.0%	12,038.00
8375 · BHFS Legal - Appropriative Pool	8,311.05	14,850.00	-6,538.95	55.97%	27,225.00
8475 · BHFS Legal - Agricultural Pool	8,845.65	14,850.00	-6,004.35	59.57%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	7,509.15	14,850.00	-7,340.85	50.57%	27,225.00
<b>Total BHFS Legal Services</b>	<b>78,113.70</b>	<b>110,588.00</b>	<b>-32,474.30</b>	<b>70.64%</b>	<b>192,713.00</b>
<b>6907.3 · WM Legal Counsel</b>					
6907.31 · Archibald South Plume	0.00	7,655.00	-7,655.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	0.00	7,655.00	-7,655.00	0.0%	13,125.00
6907.33 · Desalter/Hydraulic Control	0.00	26,380.00	-26,380.00	0.0%	45,225.00
6907.34 · Santa Ana River Water Rights	7,191.45	9,495.00	-2,303.55	75.74%	16,275.00
6907.36 · Santa Ana River Habitat	0.00	27,620.00	-27,620.00	0.0%	47,350.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	25,288.00	-25,288.00	0.0%	43,350.00
6907.39 · Recharge Master Plan	1,710.15	18,988.00	-17,277.85	9.01%	32,550.00
6907.40 · Storage Agreements	0.00	44,741.00	-44,741.00	0.0%	76,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	9,480.00	-9,480.00	0.0%	16,250.00
6907.42 · Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6907.44 · SGMA Compliance	0.00	6,330.00	-6,330.00	0.0%	10,850.00
6907.45 · OBMP Update	129,625.07	88,116.00	41,509.07	147.11%	133,200.00
6907.46 · Upper SAR Integrated Model	0.00	0.00	0.00	0.0%	0.00
6907.47 · 2020 Safe Yield Reset	746.10	50,516.00	-49,769.90	1.48%	86,600.00
6907.48 · Ely Basin Investigation	0.00	16,640.00	-16,640.00	0.0%	28,525.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	18,637.00	-18,637.00	0.0%	31,950.00
<b>Total 6907 · WM Legal Counsel</b>	<b>139,272.77</b>	<b>357,541.00</b>	<b>-218,268.23</b>	<b>38.95%</b>	<b>595,075.00</b>
<b>Total Brownstein, Hyatt, Farber, Schreck Costs</b>	<b>575,422.29</b>	<b>589,544.00</b>	<b>-14,121.71</b>	<b>97.61%</b>	<b>988,853.00</b>

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; and (22) Miscellaneous legal research on current and pending issues.

**PREVIOUSLY REPORTED ACTIONS (Descending Order)**

September 2020:

Budget Amendment (Form A-20-09-01) in the amount of \$267,000 increased three budget accounts. One of those accounts was related to the FY 2020/21 BHFS budget. The 2020 OBMP Update-BHFS expenses

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(6907.45) was increased by an additional amount of \$25,000. This additional budget amount increased the "Amended" BHFS FY 2020/21 budget from \$963,853 to \$988,853.

## OBMP ENGINEERING SERVICES AND LEGAL COSTS

### CURRENT MONTH – JANUARY 2021

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, 2021, the actual expenses of \$696,106 were below the budgeted amount of \$1,317,191 by \$621,085 or 47.2%. For a detailed discussion, the following is provided.

For January 31, 2021, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was above the Year-To-Date (YTD) budget by \$30,430 or 32.2%. 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 more time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated more actual time to the OBMP project as budgeted, which resulted in an over-budget variance of \$30,430 or 37.5%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2020/21 Basin Monitoring Program Task Force Contribution which was budgeted at \$13,433 and actual expenses were \$13,433 as of January 31, 2021.

For January 31, 2021, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$375,067 or 48.0%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget are as follows: Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$160 or 1.1%; and Prepare Annual Reports expenses (6906.81) which were over budget by \$3,037 or 36.4%.

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, some individual line item activities were above the budget by \$41,509 while some other line item activities were below the budget by \$259,777. Above the budget line item were the OBMP Update expenses of \$41,509. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$7,655; the Chino Airport Plume of \$7,655; the Desalter/Hydraulic Control of \$26,380; Santa Ana River Habitat of \$2,304; the Santa Ana River Habitat of \$27,620; the Regional Water Quality Control Board of \$25,288; the Recharge Master Plan expenses of \$17,278; Storage Agreements of \$44,741; the Prado Basin Habitat Sustainability of \$9,480; SGMA Compliance of \$6,330; the 2020 Safe Yield Reset of \$49,770; the Ely Basin Investigation expenses of \$16,640; and the WM Unanticipated legal expenses of \$18,637. For the seven months ended January 31, 2021, the overall cumulative (YTD) budget was \$357,541 and the actual (BHFS) legal expenses totaled \$139,273 which resulted in an under-budget variance of \$218,268 or 61.0%.

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 original funding for FY 2019/20 was approved at \$225,500 and had a balance remaining in the fund of \$18,221.48 at year-end June 30, 2020. The amount of \$18,221.48 was "Carried-Over" into the FY 2020/21 budget. As mentioned in prior reports, Budget Amendment (Form A-20-09-01) increased this budget category from \$18,221.48 to \$78,221.48, an increase of \$60,000. The new "Amended" budget of \$78,221.48 has a remaining balance as of January 31, 2021 of \$55,139 or 70.5%.

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

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expenses. As of January 31, 2021, this category of expenses was \$3,041 or 52.5% below the budgeted amount of \$5,791.

Overall, the Optimum Basin Management Program (OBMP) category was \$696,106 actual (YTD) compared to a budget (YTD) of \$1,317,191 for an under budget of \$621,085 or 47.2% as of January 31, 2021.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of January 31, 2021 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 '20 - Jan '21 Actual	Jul '20 - Jan '21 Budget	\$ Over Budget	% of Budget	FY 2020/21 Annual Budget
<b>6900 · Optimum Basin Mgmt Plan</b>					
6901 · WM Staff Salaries	111,493.00	81,063.00	30,430.00	137.54%	136,861.00
6903 · OBMP SAWPA Group	13,433.00	13,433.00	0.00	100.0%	13,433.00
<b>Total 6901-6903 · OBMP WM Staff/SAWPA</b>	<b>124,926.00</b>	<b>94,496.00</b>	<b>30,430.00</b>	<b>132.2%</b>	<b>150,294.00</b>
<b>6906 · OBMP Engineering Services</b>					
6906.1 · OBMP - Watermaster Model Update	1,529.70	39,012.00	-37,482.30	3.92%	66,877.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	4,457.99	12,366.00	-7,908.01	36.05%	21,200.00
6906.21 · State of the Basin Report	24,405.80	95,073.00	-70,667.20	25.67%	162,983.00
6906.22 · Water Rights Compliance Reporting	14,482.15	14,322.00	160.15	101.12%	24,552.00
6906.23 · SGMA Reporting Requirements	5,541.00	8,150.00	-2,609.00	67.99%	13,970.00
6906.24 · Compliance - SB88 and SWRCB	101.50	7,080.00	-6,978.50	1.43%	12,140.00
6906.26 · 2019 OBMP Update	224,833.53	256,875.00	-32,041.47	87.53%	277,330.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	38,798.60	61,751.00	-22,952.40	62.83%	105,860.00
6906.32 · OBMP - Other General Meetings	32,156.20	44,230.00	-12,073.80	72.7%	75,821.00
6906.71 · OBMP - Data Requests - CBWM Staff	22,302.45	77,108.00	-54,805.55	28.92%	132,188.00
6906.72 · OBMP - Data Requests - Non CBWM	3,515.20	28,662.00	-25,146.80	12.26%	49,136.00
6906.73 · OBMP - Safe Yield Recalculation	5,751.56	38,080.00	-32,328.44	15.1%	65,280.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	3,347.70	44,603.00	-41,255.30	7.51%	76,463.00
6906.81 · Prepare Annual Reports	11,377.05	8,340.00	3,037.05	136.42%	14,296.00
6906 · OBMP Engineering Services - Other	13,474.25	45,490.00	-32,015.75	29.62%	61,396.00
<b>Total 6906 · OBMP Engineering Services</b>	<b>406,074.68</b>	<b>781,142.00</b>	<b>-375,067.32</b>	<b>51.99%</b>	<b>1,159,492.00</b>
<b>6907 · OBMP Legal Fees</b>					
<b>6907.3 · WM Legal Counsel</b>					
6907.31 · Archibald South Plume	0.00	7,655.00	-7,655.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	0.00	7,655.00	-7,655.00	0.0%	13,125.00
6907.33 · Desalter/Hydraulic Control	0.00	26,380.00	-26,380.00	0.0%	45,225.00
6907.34 · Santa Ana River Water Rights	7,191.45	9,495.00	-2,303.55	75.74%	16,275.00
6907.36 · Santa Ana River Habitat	0.00	27,620.00	-27,620.00	0.0%	47,350.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	25,288.00	-25,288.00	0.0%	43,350.00
6907.39 · Recharge Master Plan	1,710.15	18,988.00	-17,277.85	9.01%	32,550.00
6907.40 · Storage Agreements	0.00	44,741.00	-44,741.00	0.0%	76,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	9,480.00	-9,480.00	0.0%	16,250.00
6907.44 · SGMA Compliance	0.00	6,330.00	-6,330.00	0.0%	10,850.00
6907.45 · OBMP Update	129,625.07	88,116.00	41,509.07	147.11%	133,200.00
6907.47 · 2020 Safe Yield Reset	746.10	50,516.00	-49,769.90	1.48%	86,600.00
6907.48 · Ely Basin Investigation	0.00	16,640.00	-16,640.00	0.0%	28,525.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	18,637.00	-18,637.00	0.0%	31,950.00
<b>Total 6907 · WM Legal Counsel</b>	<b>139,272.77</b>	<b>357,541.00</b>	<b>-218,268.23</b>	<b>38.95%</b>	<b>595,075.00</b>
<b>Total 6907 · OBMP Legal Fees</b>	<b>139,272.77</b>	<b>357,541.00</b>	<b>-218,268.23</b>	<b>38.95%</b>	<b>595,075.00</b>
<b>6908 · OBMP Updates</b>					
6908.1 · 2020 OBMP Update-Dodson & Assoc.	23,082.50	78,221.48	-55,138.98	29.51%	78,221.48
<b>Total 6908 · OBMP Updates</b>	<b>23,082.50</b>	<b>78,221.48</b>	<b>-55,138.98</b>	<b>29.51%</b>	<b>78,221.48</b>
<b>6909 · OBMP Other Expenses</b>					
6909.1 · OBMP Meetings	26.42	875.00	-848.58	3.02%	1,500.00
6909.3 · Other OBMP Expenses	2,724.00	2,000.00	724.00	136.2%	2,000.00
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
<b>Total 6909 · OBMP Other Expenses</b>	<b>2,750.42</b>	<b>5,791.00</b>	<b>-3,040.58</b>	<b>47.5%</b>	<b>8,500.00</b>
<b>Total 6900 · Optimum Basin Mgmt Plan</b>	<b>696,106.37</b>	<b>1,317,191.48</b>	<b>-621,085.11</b>	<b>52.85%</b>	<b>1,991,582.48</b>

PREVIOUSLY REPORTED ACTIONS (Descending Order)  
October 2020:

During September, Budget Amendment (Form A-20-09-01) in the amount of \$267,000 increased three budget accounts which are all reflected within the OBMP category. These accounts were (1) the 2020 OBMP Update-Engineering expenses (6906.26) increased by an additional amount of \$182,000; (2) the 2020 OBMP Update-BHFS expenses (6907.45) increased by an additional amount of \$25,000; and (3) the

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2020 OBMP Update-Dodson & Associates expenses (6908.1) increased by an additional amount of \$60,000. The OBMP "Amended" budget category for FY 2020/21 increased from \$1,724,582.46 to \$1,991,582.46, an increase of \$267,000.

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

CURRENT MONTH – JANUARY 2021

As of January 31, 2021, the total (YTD) Engineering Services expenses were \$1,125,057 or 49.9% below the (YTD) budget amount of \$2,255,365. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget of as of January 31, 2021, except for the Hydraulic Control-PBHSP expenses (7108.41) which were over budget by \$5,442 or 100.0%; the Hydraulic Control-Outside Professionals expenses (7108.6) which were over budget by \$609 or 20.9%; and the PE4-Engineering expenses (7402) which were over budget by \$6,709 or 8.6%.

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

The second quarter ECAC report for the current fiscal year has been provided for the period ending December 31, 2020 and shows a projected under budget at fiscal year-end June 30, 2021 of \$405,085. It is anticipated that of the total ending balance of \$405,085, approximately \$137,051 of the ending balance will be "Carried-Over" from FY 2020/21 into FY 2021/22 because several projects/activities will not be fully completed before June 30, 2021. The "net" under budget variance projected at fiscal year-end June 30, 2021 would be \$268,034 (\$405,085 - \$137,051 = \$268,034). Those projects/activities "Carried-Over" are the Support for 2020 OBMP Update (account 6906.26) of \$20,115; the Northwest MZ-1 (account 7402.1) of \$61,747; the IEUA-Update Recycled Water Permit-Salinity (account 7510) of \$11,969; and the Implementation of the 2020 Storage Management Plan (account 7610) of \$43,220 (\$20,115 + \$61,747 + \$11,969 + \$43,220 = \$137,051).

The third quarter ECAC report is scheduled for issuance and distribution in early May 2021 for the period July 1, 2020 through March 31, 2021.

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

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, 2021. 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 '20 - Jan '21	Jul '20 - Jan '21			FY 2020/21
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	13,474.25	45,490.00	-32,015.75	29.62%	61,396.00
6906.1 · OBMP - Watermaster Model Update	1,529.70	39,012.00	-37,482.30	3.92%	66,877.00
6906.15 · Integrated Model Mtgs-IEUA Cost	4,457.99	12,366.00	-7,908.01	36.05%	21,200.00
6906.17 · Planning Study Analysis	0.00	0.00	0.00	0.0%	0.00
6906.18 · Prado Dam FS/EIS/EIR-50% IEUA	0.00	0.00	0.00	0.0%	0.00
6906.21 · State of the Basin Report	24,405.80	95,073.00	-70,667.20	25.67%	162,983.00
6906.22 · Water Rights Compliance Reporting	14,482.15	14,322.00	160.15	101.12%	24,552.00
6906.23 · SGMA Reporting Requirements	5,541.00	8,150.00	-2,609.00	67.99%	13,970.00
6906.24 · Compliance - SB88 and SWRCB	101.50	7,080.00	-6,978.50	1.43%	12,140.00
6906.26 · 2019 OBMP Update	224,833.53	256,875.00	-32,041.47	87.53%	277,330.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos	0.00	0.00	0.00	0.0%	0.00
6906.28 · Agriculture Prod. & Estimation	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	38,798.60	61,751.00	-22,952.40	62.83%	105,860.00
6906.32 · OBMP - Other General Meetings	32,156.20	44,230.00	-12,073.80	72.7%	75,821.00
6906.71 · OBMP - Data Requests - CBWM Staff	22,302.45	77,108.00	-54,805.55	28.92%	132,188.00
6906.72 · OBMP - Data Requests - Non CBWM	3,515.20	28,662.00	-25,146.80	12.26%	49,136.00
6906.73 · OBMP - Safe Yield Recalculation	5,751.56	38,080.00	-32,328.44	15.1%	65,280.00
6906.74 · OBMP - Mat'l Physical Injury Requests	3,347.70	44,603.00	-41,255.30	7.51%	76,463.00
6906.76 · County Extraction Well-Modeling	0.00	0.00	0.00	0.0%	0.00
6906.81 · Prepare Annual Reports	11,377.05	8,340.00	3,037.05	136.42%	14,296.00
6906.90 · OBMP - 2018 RMPU Master Update	0.00	0.00	0.00	0.0%	0.00
7103.3 · Grdwtr Qual-Engineering	92,233.11	110,273.00	-18,039.89	83.64%	189,038.00
7103.5 · Grdwtr Qual-Lab Svcs	37,486.00	39,813.00	-2,327.00	94.16%	68,252.00
7104.3 · Grdwtr Level-Engineering	87,579.50	116,679.00	-29,099.50	75.06%	200,022.00
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	258.12	4,666.00	-4,407.88	5.53%	8,000.00
7107.2 · Grd Level-Engineering	42,109.16	76,722.00	-34,612.84	54.89%	111,952.00
7107.3 · Grd Level-SAR Imagery	73,000.00	138,502.00	-65,502.00	52.71%	159,752.00
7107.6 · Grd Level-Contract Svcs	5,215.44	71,317.00	-66,101.56	7.31%	90,142.00
7107.8 · Grd Level-Capital Equipment	0.00	7,100.00	-7,100.00	0.0%	12,170.00
7108.31 · Hydraulic Control-PBHSP	11,906.32	40,470.00	-28,563.68	29.42%	69,376.00
7108.4 · Hydraulic Control-Lab Svcs	0.00	0.00	0.00	0.0%	0.00
7108.41 · Hydraulic Control-PBHSP	5,442.00	0.00	5,442.00	100.0%	0.00
7108.6 · Hydraulic Control-Outside Professionals	3,525.00	2,916.00	609.00	120.89%	5,000.00
7109.3 · Recharge & Well - Engineering	4,148.00	18,966.00	-14,818.00	0.0%	32,512.00
7110.3 · Ag Production & Estimation - Eng. Serv.	0.00	13,451.00	-13,451.00	0.0%	23,060.00
7111.3 · Data Collection & Mgmt. - Eng. Services	3,973.60	11,490.00	-7,516.40	0.0%	19,696.00
7202.2 · Comp Recharge-Engineering Services	24,194.40	171,826.00	-147,631.60	14.08%	294,560.00
7206.1 · SB88 Specs-Ensure Compliance	19,240.92	87,778.58	-68,537.66	21.92%	0.00
7210 · OBMP - 2023 RMPU	2,761.30	26,257.00	-23,495.70	10.52%	45,012.00
7303 · PE3&5-Engineering - Other	429.40	12,709.00	-12,279.60	3.38%	21,788.00
7402 · PE4-Engineering	84,657.75	77,949.00	6,708.75	108.61%	130,524.00
7402.10 · PE4-MZ1 Pomona Project	151,534.22	241,569.91	-90,035.69	62.73%	302,992.00
7403 · PE4-Contract Svcs	0.00	0.00	0.00	0.0%	0.00
7502 · PE6&7-Engineering	34,892.25	63,805.00	-28,912.75	54.69%	109,380.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	36,820.32	93,851.00	-57,030.68	39.23%	118,467.00
7511 · PE6&7-SAWBMP Task Force-50% IEUA	2,827.25	15,068.00	-12,240.75	18.76%	25,829.00
7512 · PE6&7-Recomputation WQ-50% IEUA	0.00	0.00	0.00	0.0%	0.00
7602 · PE8&9-Engineering	0.00	0.00	0.00	0.0%	0.00
7610 · PE8&9-Support 2020 Mgmt. Plan	0.00	25,211.00	-25,211.00	0.0%	43,220.00
<b>Total Engineering Services Costs</b>	<b>1,130,308.74</b>	<b>2,255,365.49</b>	<b>-1,125,056.75</b>	<b>50.12%</b>	<b>3,250,236.00</b> *

\* West Yost and Subcontractor Engineering Budget of \$2,919,082 plus Carryover Funds from FY 2019/20 of \$331,154.00  
 Carryover Funds from FY 2019/20 of \$331,154.00 = \$23,220 (6906); \$46,236 (6906.26); \$27,400 (7107.2); \$74,752 (7107.3); \$44,962 (7107.6);  
 \$4,342 (7402); \$50,852 (7402.10); and \$59,390 (7510)

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 and to develop and implement an Optimum Basin Management Program*

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2020

West Yost Associates provides Watermaster an 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.

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The second quarter ECAC summary report (for the months July 2020 – December 31) is listed below:

Attachment 1a  
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2020/21  
As of December 31, 2020

Acct #	Description	Original Budget	Revised Budget	Billed Jul-20	Billed Aug-20	Billed Sep-20	Billed Oct-20	Billed Nov-20	Billed Dec-20	Projected Jan-21	Projected Feb-21
6906	OBMP Engineering	\$ 609,480	\$ 609,480	\$ 18,816	\$ 32,995	\$ 14,975	\$ 22,273	\$ 21,383	\$ 10,068	\$ 45,467	\$ 65,447
6906.26	Support 2020 OBMP Update	49,094	277,330	4,586	11,501	10,643	59,159	37,894	67,432	31,000	10,500
6906.73	Support 2020 Safe Yield Implementation	65,280	65,280	2,000	3,752	-	-	-	-	-	5,000
6906.21	State of the Basin Report	162,983	162,983	-	-	-	-	3,849	7,785	20,373	29,373
6906.15	Integrated Model Meetings and Technical Review	21,200	21,200	678	1,084	271	949	-	2,505	4,000	2,500
7103.3	GW and SW Quality - Engineering Services	200,130	200,130	7,826	12,560	8,818	19,082	7,349	12,171	18,800	11,376
7103.5	GW and SW Quality - Laboratory Services	57,160	57,160	3,216	17,484	6,224	8,174	3,698	3,082	1,960	-
7104.3	GW Level - Engineering Services	200,022	200,022	9,442	9,603	8,823	20,842	8,762	21,163	13,492	19,426
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-	12,000
7104.9	GW Level - Capital Services	8,000	8,000	-	-	-	-	-	-	-	-
7107.2	Ground Level - Engineering Services	84,552	111,953	3,301	1,734	4,108	3,239	8,130	7,624	9,600	14,587
7107.3	Ground Level - SAR Imagery	85,000	159,752	73,000	-	-	-	-	-	17,000	-
7107.6	Ground Level - Contract Services	45,180	90,142	4,493	722	-	90	-	-	-	15,000
7107.80	Ground Level - Capital Equipment	12,170	12,170	-	-	409	115	51	127	133	84
7108.31	IEUA - Prado Basin Habitat Monitoring	69,376	69,376	542	-	-	1,171	2,699	4,653	20,300	35,248
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	7,050	-	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	32,512	32,512	-	1,627	-	-	2,521	-	-	3,400
7110.3	Agriculture Production and Estimation	23,060	46,280	-	-	-	-	-	-	-	-
7111.3	Support for Improved Data Collection Process	19,696	19,696	-	-	-	1,482	1,159	164	2,000	1,500
7202.2	Comp Recharge - Engineering Services	294,560	294,560	853	1,488	1,204	1,198	2,347	9,615	20,757	49,287
7206.1	GRCC & IEUA - SB88 Specification	-	-	2,836	8,991	2,226	3,590	3,944	8,405	15,000	15,000
7210	2023 RMPU Recharge Master Plan Scoping	45,012	45,012	-	-	-	-	-	714	5,000	18,000
7303	OBMP - Engineering Services - Desalters	21,788	21,788	429	-	-	-	-	-	-	3,000
7402	OBMP - Engineering Services - MZ1	126,182	130,524	17,829	27,498	27,823	6,096	170	1,777	5,450	10,000
7402.1	OBMP - Engineering Services - Northwest MZ1	252,140	302,992	26,612	8,234	29,322	12,806	7,560	53,760	16,000	18,000
7502	OBMP - Engineering Services - WQC	109,380	109,380	-	5,657	25,701	3,534	-	-	722	15,076
7510	IEUA - Update Recycled Water Permit - Salinity	59,076	118,466	10,788	8,962	15,696	17,166	11,603	8,882	20,000	35,000
7511	Support Santa Ana Watershed Task Force Efforts	25,829	25,829	53	579	605	342	-	592	2,152	2,152
7610	Implementation of the 2020 Storage Mgmt Plan	43,220	43,220	-	-	-	-	-	-	-	-
<b>Totals</b>		<b>\$ 2,737,082</b>	<b>\$ 3,250,236</b>	<b>\$ 187,298</b>	<b>\$ 154,469</b>	<b>\$ 156,850</b>	<b>\$ 188,356</b>	<b>\$ 123,117</b>	<b>\$ 220,516</b>	<b>\$ 269,206</b>	<b>\$ 390,956</b>

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2020-21 CBWM\_Invoice\_Summary\_ISBM\_2nd Qtr ECAC\_sa CO add\_FINAL.xlsx--Projection Summary



*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*

Attachment 1a  
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2020/21  
As of December 31, 2020

Acct #	Description	Projected Mar-21	Projected Apr-21	Projected May-21	Projected Jun-21	Total Projected	Less IEUA and GRCC Portion of Cost Share			Projected % Rev. Budget	Projected Carryover to FY 21/22
							Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget		
6906	OBMP Engineering	\$ 76,757	\$ 56,647	\$ 55,132	\$ 53,147	\$ 473,104	\$ 473,104	\$ 136,376	20%	78%	\$ -
6906.26	Support 2020 OBMP Update	3,500	6,000	7,500	7,500	257,215	257,215	20,115	69%	93%	20,115
6906.73	Support 2020 Safe Yield Implementation	5,000	5,000	5,000	5,000	30,752	30,752	34,528	9%	47%	-
6906.21	State of the Basin Report	29,373	28,373	26,373	16,872	162,371	162,371	612	7%	100%	-
6906.15	Integrated Model Meetings and Technical Review	2,500	2,500	2,500	2,500	21,986	10,993	10,207	26%	52%	-
7103.3	GW and SW Quality - Engineering Services	22,163	24,400	17,376	14,600	176,519	176,519	23,611	34%	88%	-
7103.5	GW and SW Quality - Laboratory Services	1,350	2,660	-	-	47,848	47,848	9,312	73%	84%	-
7104.3	GW Level - Engineering Services	18,710	13,013	19,013	20,490	182,778	182,778	17,244	39%	91%	-
7104.8	GW Level - Contract Services	-	-	-	-	12,000	12,000	-	0%	120%	-
7104.9	GW Level - Capital Services	-	-	-	16,000	16,000	16,000	(8,000)	0%	200%	-
7107.2	Ground Level - Engineering Services	10,800	8,200	8,443	31,628	111,393	111,393	559	25%	100%	-
7107.3	Ground Level - SAR Imagery	-	55	21,945	47,752	159,752	159,752	-	46%	100%	-
7107.6	Ground Level - Contract Services	15,000	5,021	-	49,815	90,141	90,141	1	6%	100%	-
7107.80	Ground Level - Capital Equipment	2,000	625	172	2,000	5,716	5,716	6,454	6%	47%	-
7108.31	IEUA - Prado Basin Habitat Monitoring	39,000	26,665	7,260	3,950	141,488	70,744	(1,368)	13%	102%	-
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	7,050	3,525	1,475	141%	71%	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	7,200	5,000	3,400	2,500	25,648	25,648	6,864	13%	79%	-
7110.3	Agriculture Production and Estimation	-	15,427	15,427	15,427	46,280	46,280	-	0%	100%	-
7111.3	Support for Improved Data Collection Process	1,000	3,500	2,696	3,000	16,501	16,501	3,195	14%	84%	-
7202.2	Comp Recharge - Engineering Services	46,005	48,523	49,287	46,005	276,568	276,568	17,992	6%	94%	-
7206.1	GRCC & IEUA - SB88 Specification	15,000	21,595	15,000	-	111,587	-	-	n/a	n/a	-
7210	2023 RMPU Recharge Master Plan Scoping	15,000	6,298	-	-	45,012	45,012	-	2%	100%	-
7303	OBMP - Engineering Services - Desalters	4,000	4,000	3,000	2,200	16,629	16,629	5,159	2%	76%	-
7402	OBMP - Engineering Services - MZ1	7,634	5,130	4,000	14,000	127,405	127,405	3,119	62%	98%	-
7402.1	OBMP - Engineering Services - Northwest MZ1	23,579	21,300	18,956	32,000	268,130	268,130	34,862	46%	88%	61,747
7502	OBMP - Engineering Services - WQC	23,860	13,866	-	2,132	90,548	90,548	18,832	32%	83%	-
7510	IEUA - Update Recycled Water Permit - Salinity	45,000	20,000	5,000	5,000	203,098	106,497	11,969	62%	90%	11,969
7511	Support Santa Ana Watershed Task Force Efforts	2,152	2,152	2,152	2,152	15,082	15,082	10,747	8%	58%	-
7610	Implementation of the 2020 Storage Mgmt Plan	-	-	-	-	-	-	43,220	0%	0%	43,220
<b>Totals</b>		<b>\$ 416,583</b>	<b>\$ 345,948</b>	<b>\$ 289,632</b>	<b>\$ 395,669</b>	<b>\$ 3,138,600</b>	<b>\$ 2,845,150</b>	<b>\$ 405,085</b>	<b>53%</b>	<b>88%</b>	<b>\$ 137,051</b>

Note: Billed includes MWH Laboratory Invoices paid directly by Watermaster.

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2020-21 CBWM\_Invoice\_Summary\_ISBM\_2nd Qtr ECAC\_sa CO add\_FINAL.xlsx--Projection Summary



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

<https://cbwm.syncedtool.com/shares/file/gwKrQyrB0Uv/?modal=1>

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

The third quarter ECAC report is scheduled for issuance and distribution in early May 2021 for the period July 1, 2020 through March 31, 2021.

October 2020:

Approved in September 2020, Budget Amendment (Form A-20-09-01) increased three budget accounts, which one of those accounts was reflected within the Engineering Services category. The account within the Engineering Services category was the 2020 OBMP Update-Engineering expenses (6906.26) increased by an additional amount of \$182,000. The Engineering Services "Amended" budget category for FY 2020/21 increased from \$3,068,236.00 (which includes Carry-Over funding of \$331,154) to \$3,250,236, an increase of \$182,000.

September 2020:

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2020 and shows a projected under budget at fiscal year-end June 30, 2021 of \$126,430.

The first quarter ECAC report (for the months July 2020 - September 2020) is listed below:

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

**Attachment 1a**  
**Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2020/21**  
As of September 30, 2020

Acct #	Description	Original Budget	Revised Budget	Billed Jul-20	Billed Aug-20	Billed Sep-20	Projected Oct-20	Projected Nov-20	Projected Dec-20	Projected Jan-21
6908	OBMP Engineering	\$ 609,480	\$ 609,480	\$ 18,816	\$ 32,995	\$ 14,975	\$ 40,872	\$ 36,945	\$ 42,967	\$ 62,271
6908.26	Support 2020 OBMP Implementation Plan Update	49,094	95,330	4,586	11,501	10,643	10,000	5,000	7,500	7,500
6908.26	Complete Partial Update of 2018 SFI and Support	-	182,000	-	-	-	37,710	37,710	37,710	16,600
6908.73	Support 2020 Safe Yield Implementation	65,280	65,280	2,000	3,752	-	-	-	-	9,921
6908.21	State of the Basin Report	162,983	162,983	-	-	-	-	17,873	20,373	20,373
6908.15	IEUA - Integrated Model Meetings and Technical	21,200	21,200	678	1,084	271	2,130	2,130	2,130	2,130
7103.3	GW and SW Quality - Engineering Services	200,130	200,130	7,826	12,560	8,818	23,800	32,721	14,394	10,329
7103.5	GW and SW Quality - Laboratory Services	57,160	57,160	3,216	17,484	6,224	10,254	11,092	3,000	1,960
7104.3	GW Level - Engineering Services	200,022	200,022	9,442	9,603	8,823	18,753	17,603	16,511	12,678
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	5,000	1,000
7104.9	GW Level - Capital Services	8,000	8,000	-	-	-	1,020	-	-	-
7107.2	Ground Level - Engineering Services	84,562	111,953	3,301	1,734	4,108	6,700	10,518	12,700	18,336
7107.3	Ground Level - SAR Imagery	85,000	159,752	73,000	-	-	-	438	-	17,000
7107.6	Ground Level - Contract Services	45,180	90,142	4,493	722	-	-	-	-	-
7107.80	Ground Level - Capital Equipment	12,170	12,170	-	-	409	1,000	83	2,000	133
7108.31	IEUA - Prado Basin Habitat Monitoring	69,376	69,376	542	-	-	1,338	10,020	25,360	18,569
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	9,000	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	32,512	32,512	-	1,627	-	-	3,400	-	1,000
7110.3	Agriculture Production and Estimation	23,060	46,280	-	-	-	-	-	-	7,713
7111.3	Support for Implementation of Improved Data Col	19,696	19,696	-	-	-	500	4,500	3,000	2,000
7202.2	Comp Recharge - Engineering Services	294,560	294,560	853	1,488	1,204	4,757	37,521	34,239	36,757
7206.1	GRCC & IEUA - SB88 Specification to Ensure Co	-	-	2,836	8,991	2,226	5,000	5,000	15,000	15,000
7210	2023 RMPU Recharge Master Plan Scoping	45,012	45,012	-	-	-	-	2,500	2,500	15,000
7303	OBMP - Engineering Services - Desalters	21,788	21,788	429	-	-	-	2,000	2,000	2,000
7402	OBMP - Engineering Services - MZ1	126,182	130,524	17,829	27,498	27,823	5,748	2,065	2,000	5,250
7402.1	OBMP - Engineering Services - Northwest MZ1	252,140	302,992	26,612	8,234	29,322	9,596	22,327	20,279	25,809
7502	OBMP - Engineering Services - WQC	109,380	109,380	-	5,657	25,701	8,500	-	-	10,722
7510	IEUA - Update Recycled Water Permit - Salinity	59,076	118,466	10,788	8,962	15,696	20,000	65,000	50,000	45,000
7511	As requested services to support Watermaster an	25,829	25,829	53	579	605	2,152	2,152	2,152	2,152
7610	Support Implementation of the 2020 Storage Man	43,220	43,220	-	-	-	-	-	-	7,203
<b>Totals</b>		<b>\$ 2,737,082</b>	<b>\$ 3,250,236</b>	<b>\$ 187,298</b>	<b>\$ 154,469</b>	<b>\$ 156,850</b>	<b>\$ 216,829</b>	<b>\$ 333,587</b>	<b>\$ 320,842</b>	<b>\$ 374,895</b>

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2020-21 CBWM\_Invoice\_Summary\_ISBM\_20201029--Projection Summary



**Attachment 1a**  
**Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2020/21**  
As of September 30, 2020

Acct #	Description	Projected Feb-21	Projected Mar-21	Projected Apr-21	Projected May-21	Projected Jun-21	Total Projected	Less IEUA and GRCC Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6908	OBMP Engineering	\$ 68,274	\$ 69,545	\$ 54,912	\$ 52,938	\$ 50,699	\$ 546,237	\$ 546,237	\$ 63,243	11%	90%
6908.26	Support 2020 OBMP Implementation Plan Update	7,500	7,500	7,500	7,500	7,500	94,230	94,230	1,100	28%	99%
6908.26	Complete Partial Update of 2018 SFI and Support	16,600	16,600	16,600	2,470	-	182,000	182,000	-	0%	100%
6908.73	Support 2020 Safe Yield Implementation	9,921	9,921	9,921	9,921	9,921	65,280	65,280	-	9%	100%
6908.21	State of the Basin Report	24,373	20,373	20,373	25,373	13,872	162,983	162,983	-	0%	100%
6908.15	IEUA - Integrated Model Meetings and Technical	2,130	2,130	2,130	2,130	2,130	10,599	10,599	10,601	10%	50%
7103.3	GW and SW Quality - Engineering Services	23,235	21,463	7,450	9,097	13,200	184,891	184,891	15,239	15%	92%
7103.5	GW and SW Quality - Laboratory Services	-	350	2,860	-	-	56,240	56,240	920	47%	96%
7104.3	GW Level - Engineering Services	17,379	18,463	12,266	18,189	20,343	180,052	180,052	16,970	14%	90%
7104.8	GW Level - Contract Services	-	-	-	-	-	11,000	11,000	(1,000)	0%	110%
7104.9	GW Level - Capital Services	-	-	-	-	16,000	17,020	17,020	(9,020)	0%	213%
7107.2	Ground Level - Engineering Services	5,624	4,431	4,811	6,971	32,032	111,764	111,764	189	8%	100%
7107.3	Ground Level - SAR Imagery	110	-	55	14,021	47,752	152,375	152,375	7,377	46%	95%
7107.6	Ground Level - Contract Services	35,021	-	-	-	49,905	90,141	90,141	-	8%	100%
7107.80	Ground Level - Capital Equipment	84	2,000	625	172	2,000	8,506	8,506	3,664	3%	70%
7108.31	IEUA - Prado Basin Habitat Monitoring	24,242	30,800	19,585	5,990	3,336	139,752	69,876	(500)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	9,000	4,500	500	0%	90%
7109.3	Recharge & Well Monitoring - Engineering Serv.	3,400	7,200	7,000	3,400	2,500	29,527	29,527	2,985	5%	91%
7110.3	Agriculture Production and Estimation	7,713	7,713	7,713	7,713	7,713	46,280	46,280	-	0%	100%
7111.3	Support for Implementation of Improved Data Col	1,500	1,000	2,500	2,696	2,000	19,696	19,696	-	0%	100%
7202.2	Comp Recharge - Engineering Services	37,521	34,239	36,757	31,599	28,317	285,249	285,249	9,311	1%	97%
7206.1	GRCC & IEUA - SB88 Specification to Ensure Co	15,000	15,000	15,000	12,534	-	111,687	-	-	n/a	n/a
7210	2023 RMPU Recharge Master Plan Scoping	15,000	10,012	-	-	-	45,012	-	-	0%	100%
7303	OBMP - Engineering Services - Desalters	2,000	4,000	2,000	2,000	2,200	18,629	18,629	3,159	2%	86%
7402	OBMP - Engineering Services - MZ1	10,000	7,800	3,448	4,091	17,000	130,539	130,539	(15)	56%	100%
7402.1	OBMP - Engineering Services - Northwest MZ1	20,000	44,000	40,725	47,200	23,271	317,376	317,376	(14,384)	21%	105%
7502	OBMP - Engineering Services - WQC	13,076	23,860	13,866	-	2,132	101,514	101,514	7,886	29%	93%
7510	IEUA - Update Recycled Water Permit - Salinity	20,000	10,000	10,000	5,000	4,241	264,667	118,466	-	30%	100%
7511	As requested services to support Watermaster an	2,152	2,152	2,152	2,152	2,152	20,604	20,604	5,225	5%	80%
7610	Support Implementation of the 2020 Storage Man	7,203	7,203	7,203	7,203	7,203	43,220	43,220	-	0%	100%
<b>Totals</b>		<b>\$ 389,058</b>	<b>\$ 377,755</b>	<b>\$ 307,231</b>	<b>\$ 280,358</b>	<b>\$ 367,419</b>	<b>\$ 3,466,592</b>	<b>\$ 3,123,808</b>	<b>\$ 126,430</b>	<b>77%</b>	<b>96%</b>

Note: Billed includes MWH Laboratory invoices paid directly by Watermaster.

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2020-21 CBWM\_Invoice\_Summary\_ISBM\_20201029--Projection Summary



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

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

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

July 2020:

The breakdown of the total Task Order amount of \$2,737,082 for the FY 2020/21 Engineering Services includes direct labor costs for Wildermuth Environmental, Inc. (90.6%) at \$2,480,970 along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (9.4%) at \$256,112.

The approved "Original" Engineering Services budget of \$2,737,082 was increased by "Carry Over" funding in the amount of \$386,947.58 to the "Amended" amount of \$3,124,029.58 for FY 2020/21 as provided in the Engineering Services Task Order. All of the "Carry Over" funding is for projects or activities that have bridged previous fiscal years and are expected to be completed in the FY 2020/21 timeframe or future years.

The explanations regarding the Carry-Over amount of \$386,947.58 from FY 2019/20 to the FY 2020/21 budget is provided as follows:

1. Agriculture Production and Estimation (Account 6906): \$23,220. WEI requested this carryover budget to complete the Agriculture Production and Estimation work that was originally scheduled to be performed in FY 2019/20, but was pushed to FY 2020/21 as per the FY 2020/21 budget.
2. 2020 OBMP Update (Account 6906.26): \$46,236. The FY2020/21 budget assumed the drafting sessions for the OBMP Implementation Plan (IP) would be completed in FY 2019/20. WEI requested to carryover the unspent portion of the FY2019/20 revised budget to complete the IP drafting sessions.
3. Ground Level – Engineering Services (Account 7107.2): \$27,400. The City of Chino Hills did not perform the long-term pumping and injection tests included in the FY2019/20 budget as recommended by the Ground-Level Monitoring Committee. WEI requested this carryover to support the logistics, data collection, and analysis of data from the long-term pumping and injection tests, if these tests are performed by the City in FY2020/21.
4. Ground Level – SAR Imagery (Account 7107.3): \$74,752. WEI requested this carryover budget associated with the purchase of satellite data and the processing of the data for displacement measurement. The work was completed in FY2019/20, but the invoice has yet to be received from the subcontractor.
5. Ground Level – Contract Services (Account 7107.6): \$44,962. WEI requested this carryover budget for the Ground Level surveyor to finalize the processing of the data collected in FY2019/20. These delays sometimes occur because the surveying occurs near the end of the fiscal year.
6. GRCC & IEUA – SB88 Specification to Ensure Compliance with Regulations (Account 7206.1): Watermaster's portion is \$55,793.58 (50% GRCC budget and 50% IEUA). WEI requested this carryover budget to finalize the SB88 work in FY 2020/21, including the preparation of a technical memorandum summarizing the results. This work was delayed due to the timing of IEUA's response to data requests and the limitation of visiting recharge basins with IEUA staff during COVID-19.
7. OBMP – Engineering Services – MZ1 (Account 7402): \$4,342. WEI requested this carryover budget to finalize the figures for the Annual Report of the Ground-Level Monitoring Committee which will be published in FY2020/21. It is typical for this work to be carried over due to delays in receiving data from land subsidence subcontractors.
8. OBMP – Engineering Services – Northwest MZ1 (Account 7402.1): \$50,852. WEI requested this

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carryover budget to finalize the implementation of the Northwest MZ-1 monitoring program, including the final setup and testing of monitoring equipment at the Pomona Extensometer which was delayed due to COVID-19.

9. IEUA – Update Recycled Water Permit – Salinity (Account 7510): \$155,924 (Watermaster's portion is \$59,390). WEI requested this carryover budget to continue the Updated Recycled Water Permit with IEUA. This work is being cost shared with IEUA and was originally scoped to be finished in FY 2019/20 and now is scheduled to be completed in December 2020.

## 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.

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Watermaster shall be responsible for the costs associated with the Groundwater Level Monitoring Program, Groundwater Quality Monitoring Program, and Surface Water Monitoring Program.

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

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

	West Yost Associates	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2020 - Jan. 2021	\$ 23,812.65	\$ (11,906.33)	\$ -	\$ 11,906.33
<b>Totals</b>	<b>\$ 23,812.65</b>	<b>\$ (11,906.33)</b>	<b>\$ -</b>	<b>\$ 11,906.33</b>
	7108.31	7108.31	7108.31	
<b>Maximum Costs</b>	<b>\$ 148,752.00</b>	<b>\$ 74,376.00</b>	<b>\$ 74,376.00</b>	<b>\$ 74,376.00</b>

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, 2021.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2020:

Replenishment water of 534.7 AF was purchased from Three Valleys Municipal Water District for the amount of \$410,114.90 (\$767.00/AF) during the month of December 2020.

November 2020:

Replenishment water of 1,377.8 AF was purchased from Three Valleys Municipal Water District for the amount of \$1,056,772.60 (\$767.00/AF) during the month of November 2020.

October 2020:

The 2<sup>nd</sup> quarter Basin Recharge O&M expense (account 7206) in the amount of \$362,142.76 was recorded during the month of October and payment issued directly to IEUA.

July 2020:

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 2020/21 annual administrative fee invoice was issued on July 1, 2020 in the amount of \$173,102.47 under invoice number 2020-07-CUP. Payment in the amount of \$173,102.47 was received and deposited on August 4, 2020.

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The 1<sup>st</sup> quarter Basin Recharge O&M expense (account 7206) in the amount of \$362,142.76 was recorded during the month of July, along with the FY 2020/21 annual debt service expense (account 7690.1) of \$534,496 (both expenses payable directly to IEUA).

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

CURRENT MONTH – JANUARY 2021

As of January 31, 2021, the total (YTD) amount remaining of the “Carried Over” funding is \$2,184,927.49 (\$2,546,648.17 - \$361,720.68 = \$2,184,927.49).

The following details are provided:

"Carried Over" Expenses At June 30, 2020

Other Office Equipment - Boardroom Upgrades	\$ 40,000.00	A	6038	FY 2019/20	ADMIN
Blomquist Report - Update	\$ 7,500.00	B	6061.6	FY 2017/18	ADMIN
Meter Installation - New Meter Installation	\$ 175,400.00	C	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ 181,650.00	D	7102.8	FY 2018/19	OBMP
2020 OBMP Update - Tom Dodson & Associates	\$ 18,221.48	E	6908.1	FY 2019/20	OBMP
OBMP Engineering Services	\$ 23,220.00	F	6906	FY 2019/20	ENG
2020 OBMP Update - Engineering	\$ 46,236.00	G	6906.26	FY 2019/20	ENG
Ground Level Monitoring - Engineering	\$ 27,400.00	H	7107.2	FY 2019/20	ENG
Ground Level Monitoring - SAR Imagery	\$ 74,752.00	I	7107.3	FY 2019/20	ENG
Ground Level Monitoring - Contract Services	\$ 44,962.00	J	7107.6	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ 55,793.58	K	7206.1	FY 2019/20	ENG
PE4 - OBMP - Engineering	\$ 4,342.00	L	7402	FY 2019/20	ENG
PE4 - Northwest MZ-1 Area Project	\$ 43,636.91	M	7402.1	FY 2018/19	ENG
PE4 - Northwest MZ-1 Area Project	\$ 50,852.00	M	7402.1	FY 2019/20	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 59,390.00	N	7510	FY 2019/20	ENG
RMPU Amendment (TO #1)	\$ 56,794.57	O	7690.15	FY 2016/17	PROJ
East Declez Basin (TO #1)	\$ 1,171.33	P	7690.16	FY 2016/17	PROJ
GWR SCADA Upgrades (TO #4)	\$ 7,025.00	Q	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	Q	7690.61	FY 2015/16	PROJ
GWR SCADA Upgrades (TO #4)	\$ 58,510.50	Q	7690.61	FY 2019/20	PROJ
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 - Form T-18-07-01	\$ 1,272,406.02	T	7690.9	FY 2017/18	PROJ
<b>Total Balance, July 1, 2020</b>	<b>\$ 2,546,648.17</b>				

"Carried Over" Balance, July 1, 2019	\$ 2,546,648.17				
Less: (Invoices Received To Date FY 2019/20)					
Other Office Equipment - Boardroom Upgrades	\$ (7,245.19)	A	6038	FY 2019/20	ADMIN
Blomquist Report - Update	\$ -	B	6061.6	FY 2017/18	ADMIN
Meter Installation - New Meter Installation	\$ -	C	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ -	D	7102.8	FY 2018/19	OBMP
2020 OBMP Update - Tom Dodson & Associates	\$ (18,221.48)	E	6908.1	FY 2019/20	OBMP
OBMP Engineering Services	\$ (13,474.25)	F	6906 <sup>2</sup>	FY 2019/20	ENG
2020 OBMP Update - Engineering	\$ (46,236.00)	G	6906.26 <sup>3</sup>	FY 2019/20	ENG
Ground Level Monitoring - Engineering	\$ (27,400.00)	H	7107.2 <sup>4</sup>	FY 2019/20	ENG
Ground Level Monitoring - SAR Imagery	\$ (73,000.00)	I	7107.3 <sup>5</sup>	FY 2019/20	ENG
Ground Level Monitoring - Contrat Services	\$ (5,215.44)	J	7107.6 <sup>6</sup>	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ (19,240.93)	K	7206.1 <sup>7</sup>	FY 2019/20	ENG
PE4 - OBMP - Engineering	\$ (4,342.00)	L	7402 <sup>8</sup>	FY 2019/20	ENG
PE4 - Northwest MZ-1 Area Project	\$ (43,636.91)	M	7402.1	FY 2018/19	ENG
PE4 - Northwest MZ-1 Area Project	\$ (50,852.00)	M	7402.1 <sup>9</sup>	FY 2019/20	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ (52,856.48)	N	7510 <sup>^</sup>	FY 2019/20	ENG
RMPU Amendment (TO #1)	\$ -	O	7690.15	FY 2016/17	PROJ
East Declez Basin (TO #1)	\$ -	P	7690.16	FY 2016/17	PROJ
GWR SCADA Upgrades (TO #4)	\$ -	Q	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ -	Q	7690.61	FY 2015/16	PROJ
GWR SCADA Upgrades (TO #4)	\$ -	Q	7690.61	FY 2019/20	PROJ
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 - Form T-18-07-01	\$ -	T	7690.9 <sup>1</sup>	FY 2017/18	PROJ
<b>Updated Balance as of January 31, 2021</b>	<b>\$ 2,184,927.49</b>				

<sup>1</sup> Project completed with funds available for (1) reallocation to another project, (2) paydown debt service, (3) maintain as extra funding, or (4) distribution to the Appropriative Pool as a credit through the Assessment invoicing.

<sup>2</sup> Engineering work not completed in FY 2019/20. Work required to finish the Agriculture Production and estimation work.

<sup>3</sup> Engineering work not completed in FY 2019/20. Work required to finish the 2020 OBMP Update work scheduled for FY 2019/20.

<sup>4</sup> Engineering work not completed in FY 2019/20. Work required to perform GL surveys for the long-term pumping test and injection test.

<sup>5</sup> Engineering work not completed in FY 2019/20. Carry-over funding required to complete the InSAR data purchase.

<sup>6</sup> Engineering work not completed in FY 2019/20. Work required by the GL surveyor to finalize processing data.

<sup>7</sup> Engineering work not completed in FY 2019/20. Work required to finalize the SB88 Specification to ensure compliance.

<sup>8</sup> Engineering work not completed in FY 2019/20. Work required to finalize data analysis and reporting.

<sup>9</sup> Engineering work not completed in FY 2019/20. Work required to finalize implementation of the Northwest MZ-1 monitoring program.

<sup>^</sup> Engineering work not completed in FY 2019/20. Work required to finalize the FY 2019/20 portion of the Salinity project.

Updated Balance as of January 31, 2021

Other Office Equipment - Boardroom Upgrades	\$	32,754.81	A	6038	FY 2019/20	ADMIN
Blomquist Report - Update	\$	7,500.00	B	6061.6	FY 2017/18	ADMIN
Meter Installation - New Meter Installation	\$	175,400.00	C	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$	181,650.00	D	7102.8	FY 2018/19	OBMP
2020 OBMP Update - Tom Dodson & Associates	\$	-	E	6908.1	FY 2019/20	OBMP
OBMP Engineering Services	\$	9,745.75	F	6906	FY 2019/20	ENG
2020 OBMP Update - Engineering	\$	-	G	6906.26	FY 2019/20	ENG
Ground Level Monitoring - Engineering	\$	-	H	7107.2	FY 2019/20	ENG
Ground Level Monitoring - SAR Imagery	\$	1,752.00	I	7107.3	FY 2019/20	ENG
Ground Level Monitoring - Contrat Services	\$	39,746.56	J	7107.6	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$	36,552.65	K	7206.1	FY 2019/20	ENG
PE4 - OBMP - Engineering	\$	-	L	7402	FY 2019/20	ENG
PE4 - Northwest MZ-1 Area Project	\$	-	M	7402.1	FY 2018/19	ENG
PE4 - Northwest MZ-1 Area Project	\$	-	M	7402.1	FY 2019/20	ENG
IEUA - Update Recycle Water Permit - Salinity	\$	6,533.52	N	7510	FY 2019/20	ENG
RMPU Amendment (TO #1)	\$	56,794.57	O	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$	1,171.33	P	7690.16	FY 2016/17	PROJ
GWR SCADA Upgrades (TO #4)	\$	7,025.00	Q	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	Q	7690.61	FY 2015/16	PROJ
GWR SCADA Upgrades (TO #4)	\$	58,510.50	Q	7690.61	FY 2019/20	PROJ
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 - Form T-18-07-01	\$	1,272,406.02	T	7690.9	FY 2017/18	PROJ
<b>Updated Balance as of January 31, 2021</b>		<b>\$ 2,184,927.49</b>				

#### ADMINISTRATION SERVICES:

Unspent funds related to ongoing projects and associated activities from the Administration Services budget from FY 2019/20 totaling \$47,500.00 were "Carried Over" into the current FY 2020/21 budget. These funds were from the Other Office Equipment-Boardroom Upgrades [A] in the amount of \$40,000 in account 6038 and the Blomquist Report-Update [B] in the amount of \$7,500 in account (6061.6).

#### OBMP ACTIVITIES:

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 2020/21 budget. These funds were from the Meter Installation - New Meter Installation [C] in the amount of \$175,400 in account (7102.65); and Meter Installation - Calibration and Testing [D] in the amount of \$181,650 in account (7102.8). The total amount available is \$357,050 (\$175,400 + \$181,650 = \$357,050).

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, 2020 a remaining balance in the fund of \$18,221.48 was "Carried Over" into the current FY 2020/21 budget. The 2020 OBMP Update - Tom Dodson & Associates [E] in the amount of \$18,221.48 in account (6908.1).

**ENGINEERING SERVICES:**

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2019/20 in several accounts totaling \$430,584.49 were "Carried Over" into the current FY 2020/21 budget. These funds were from the OBMP Engineering Services [F] in the amount of \$23,220 in account (6906); 2020 OBMP Update-Engineering [G] in the amount of \$46,236 in account (6906.26); Ground Level Monitoring-Engineering [H] in the amount of \$27,400 in account (7107.2); Ground Level Monitoring-SAR Imagery [I] in the amount of \$74,752 in account (7107.3); Ground Level Monitoring-Contract Services [J] in the amount of \$44,962 in account (7107.6); SB88 Specs-Ensure Compliance-50% IEUA [K] in the amount of \$55,793.58 in account (7206.1); PE4-OBMP-Engineering [L] in the amount of \$4,342 in account (7402); PE4 - Northwest MZ-1 Area Project [M] in the amount of \$94,488.91 in account (7402.1); and PE6&7 - IEUA Salinity Management Plan [N] in the amount of \$59,390 in account (7510). The total amount available is \$430,584.49 (\$23,220 + \$46,236 + \$27,400 + \$74,752 + \$44,962 + \$55,793.58 + \$4,342 + \$94,488.91 + \$59,390 = \$430,584.49).

**COMPLETED PROJECTS WITH FUNDING AVAILABLE:**

Several projects were completed during FY 2019/20 or in prior years and have remaining funds available to be either (1) reallocated to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, (3) pay down the debt service; or (4) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: East Declaz Basin [P] in the amount of \$1,171.33 (account 7690.16); and GWR SCADA Upgrades (TO#4) [Q] in the amount of \$104,210.50 (account 7690.61). The total amount available is \$105,381.83 (\$1,171.33 + \$104,210.50 = \$105,381.83).

**ONGOING RECHARGE IMPROVEMENT PROJECTS:**

The RMPU Amendment-Task Order #1 [O] has a remaining budget from FY 2016/17 of \$56,794.57 in account (7690.15); 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 funded budget for these combined projects is \$315,504.35 (\$56,794.57 + \$20,062.88 + \$238,646.90 = \$315,504.35).

**FUNDS ON HOLD FOR PROJECTS:**

The "Funds on Hold for Projects" [T] has a remaining budget from FY 2017/18 of \$1,272,406.02 in account (7690.9). These funds can only be allocated from the account if a Budget Transfer document is presented to the Pools, Advisory, and Board for approval and adoption.

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, 2021, any remaining balances of the FY 2019/20 and prior years funding (if any), along with any new FY 2020/21 expenses, will then be "Carried Over" into the FY 2021/22 budget.

**PREVIOUSLY REPORTED ACTIONS (Descending Order)**

None

**AUDIT FIELD WORK**

**CURRENT MONTH – JANUARY 2021**

No current activity to report.

**PREVIOUSLY REPORTED ACTIONS (Descending Order)**

October 2020:

The final field work for the period of April 1, 2020 through June 30, 2020 was completed on September 21 and 22, 2020. Due to the COVID-19 pandemic, the auditors did not come into the Watermaster office.

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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.

The Annual Financial and Audit Reports were presented to the Watermaster Board by Fedak & Brown LLP at the November 19, 2020 Board meeting. The Annual Financial and Audit Reports for FY 2019/20 were posted to the Watermaster website on October 28, 2020.

#### FY 2020/21 EXHIBIT "G" NON-AGRICULTURAL POOL SALE OF WATER

##### CURRENT MONTH – JANUARY 2021

Watermaster is required to provide a Notice of Availability of each Appropriator's pro-rata share of such water by January 31<sup>st</sup> of each year. The Notice of Availability was issued on January 29, 2021 which included the Potential Allocation Table allocating the amount of water available to each Appropriator, should each Appropriator wish to purchase its share of the water. Appropriators had until March 1, 2021 to submit their Intent to Purchase forms to notify Watermaster if they were each interested in purchasing their allocation of the water.

As of March 1, 2021, no Appropriators submitted their Intent to Purchase forms to Watermaster.

##### PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2020:

Pursuant to Exhibit "G" of the Restated Judgment, members of the Overlying (Non-Agricultural) Pool may annually transfer water to members of the Appropriative Pool through a Watermaster clearinghouse process. Watermaster purchases water from the Overlying (Non-Agricultural) Pool members, which Watermaster then transfers to the members of the Appropriative Pool based on the prescribed process. Members of the Appropriative Pool purchasing water through the process must complete their payments to Watermaster by June 30 of the fiscal year.

On December 30, 2020, 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 its regular meeting on November 23, 2020, the ONAP set a price of \$695.00 per acre-foot for the current fiscal year's transfers.

Watermaster is required to provide a Notice of Availability of each Appropriator's pro-rata share of such water by January 31<sup>st</sup> of each year. The Notice of Availability was issued on January 29, 2021 which included the Potential Allocation Table allocating the amount of water available to each Appropriator, should each Appropriator wish to purchase its share of the water. Appropriators have until March 1, 2021 to submit their Intent to Purchase forms to notify Watermaster if they were each interested in purchasing their allocation of the water. The Intent to Purchase forms could be returned to Watermaster via email or by U.S. mail.

##### ASSESSMENT INVOICING

##### CURRENT MONTH – JANUARY 2021

##### FY 2020/21 Assessment Package:

Seven AP members did not pay their portion of the Ag Pool Legal Services amount as invoiced. These seven members are the City of Chino, Cucamonga Valley Water District, Fontana Union Water Company,

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Jurupa Community Services District, Monte Vista Water District, Monte Vista Irrigation Company, and the City of Ontario. The Ag Pool Legal Services amount invoiced to the entire AP members was \$500,000. The amount of \$115,263.88 has been received, while the amount of \$384,736.12 was not received from the seven AP members listed above, and remains outstanding to date.

#### PREVIOUSLY REPORTED ACTIONS (Descending Order)

##### December 2020:

The FY 2020/21 Assessment Package was approved by the Advisory Committee and adopted by the Board on Thursday, November 19, 2020. The Assessment invoices were issued by Watermaster on Thursday, November 19, 2020 with payment due 30-days after invoice date. Payments were due to Watermaster on Monday, December 21, 2020. As past practice, payment could be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 4:00pm on Monday, December 21, 2020.

As of December 21, 2020, all but two payments had been received in full, and seven payments were received with an outstanding balance remaining. The first late payment was from Arrowhead Mountain Spring Water Company (AP member). The check was received on January 14, 2021. The original payment was issued on December 4, 2020 but was lost in the U.S. Postal Service mail. After Watermaster contacted Arrowhead, a replacement check was issued, and later received on January 14, 2021. The original check (which was delayed in the U.S. Postal Service) eventually was received by Watermaster, and destroyed since the payment had been voided earlier by Arrowhead.

The second late payment was from San Antonio Winery (ONAP member). Watermaster contacted San Antonio Winery on December 23, 2020 to notify of a late payment. On January 6, 2021 a Notice of Delinquency was issued. On January 6, 2021 Watermaster received an email from San Antonio Winery stating that due to the COVID-19 Stay-At-Home-Order issued on December 6, 2020 for the Los Angeles area, their office is closed and they are unable to issue a check. On February 1, 2021 a check was received.

Seven AP members did not pay their portion of the Ag Pool Legal Services amount as invoiced. These seven members are the City of Chino, Cucamonga Valley Water District, Fontana Union Water Company, Jurupa Community Services District, Monte Vista Water District, Monte Vista Irrigation Company, and the City of Ontario. The Ag Pool Legal Services amount invoiced to the entire AP members was \$500,000. The amount of \$115,263.88 has been received, while the amount of \$384,736.12 was not received from the seven AP members listed above, and remains outstanding to date.

##### November 2020:

The FY 2020/21 Assessment Package was approved by the Advisory Committee and adopted by the Board on Thursday, November 19, 2020. The Assessment invoices were issued by Watermaster on Thursday, November 19, 2020 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 21, 2020. 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 payment not received as of 4:00pm on Monday, December 21, 2020.

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 2020:

As of November 10, 2020, of the nineteen (19) Special Assessment invoices totaling \$165,694.75 issued on August 25, 2020, all of the payments have been received. Four (4) of the payments totaling \$4,624.66 did not provide escrow instructions, while fifteen (15) of the payments totaling \$161,070.09 provided escrow instructions

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September 2020

To date, of the nineteen (19) Special Assessment invoices totaling \$165,694.75 issued on August 25, 2020, only one (1) invoice has not been paid. The amount due of \$29,835.46 from one Appropriator is still outstanding and delinquent per the Judgment Section VI, 55 (b).

August 2020:

The Special Assessment invoices in the amount of \$165,694.75 were issued by Watermaster on Tuesday, August 25, 2020 with payment due 30-days after invoice date. Payments will be due to Watermaster on Friday, September 25, 2020. 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 payment not received as of 5:00pm on Friday, September 25, 2020.

July 2020:

On August 25, 2020 the Watermaster Board, after discussing a business item titled Overlying Agricultural Pool Legal Expense Increase, took action by a majority vote (8 yes and 1 no), directed staff to issue invoices to the Appropriative Pool Parties for the amount of \$165,694.75 for the unreimbursed increase, allocated on the basis of the Assessment Year 2019-2020 "Ag Pool Reallocation".

The Special Assessment invoices in the amount of \$165,694.75 were issued by Watermaster on Tuesday, August 25, 2020 with payment due 30-days after invoice date. Payments will be due to Watermaster on Friday, September 25, 2020. 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 payment not received as of 5:00pm on Friday, September 25, 2020.

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

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

ATTACHMENTS

1. Financial Report – B5

	1/12th (8.33%) of the Total Budget				7/12th (58.33%) of the Total Budget				100% of the Total Budget			
	For The Month of January 2021				Year-To-Date as of January 31, 2021				Fiscal Year End as of June 30, 2021			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
<b>Income</b>												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	173,102.47	176,203.00	-3,100.53	98.24%	173,102.47	176,203.00	-3,100.53	98.24%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	8,798,741.17	8,798,719.00	22.17	100.0%	8,933,741.17	8,933,719.00	22.17	100.0%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	369,221.49	369,220.00	1.49	100.0%	369,221.49	369,220.00	1.49	100.0%
4700 · Non Operating Revenues	4.49	0.00	4.49	100.0%	27,115.64	58,866.00	-31,750.36	46.06%	112,103.91	130,813.00	-18,709.09	85.7%
4900 · Miscellaneous Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
<b>Total Income</b>	<b>4.49</b>	<b>0.00</b>	<b>4.49</b>	<b>100.0%</b>	<b>9,368,180.77</b>	<b>9,403,008.00</b>	<b>-34,827.23</b>	<b>99.63%</b>	<b>9,588,169.04</b>	<b>9,609,955.00</b>	<b>-21,785.96</b>	<b>99.77%</b>
<b>Gross Profit</b>	<b>4.49</b>	<b>0.00</b>	<b>4.49</b>	<b>100.0%</b>	<b>9,368,180.77</b>	<b>9,403,008.00</b>	<b>-34,827.23</b>	<b>99.63%</b>	<b>9,588,169.04</b>	<b>9,609,955.00</b>	<b>-21,785.96</b>	<b>99.77%</b>
<b>Expense</b>												
6010 · Admin. Salary/Benefit Costs	75,560.05	104,988.00	-29,427.95	71.97%	639,316.76	709,817.00	-70,500.24	90.07%	1,167,513.42	1,198,051.00	-30,537.58	97.45%
6020 · Office Building Expense	5,949.78	10,577.00	-4,627.22	56.25%	65,133.33	70,687.00	-5,553.67	92.14%	118,367.10	121,072.00	-2,704.90	97.77%
6030 · Office Supplies & Equip.	1,960.92	2,150.00	-189.08	91.21%	19,890.70	58,300.00	-38,409.30	34.12%	165,859.56	169,800.00	-3,940.44	97.68%
6040 · Postage & Printing Costs	2,932.61	3,135.00	-202.39	93.54%	18,999.53	21,808.00	-2,808.47	87.12%	32,133.84	34,446.00	-2,312.16	93.29%
6050 · Information Services	10,431.42	14,361.00	-3,929.58	72.64%	90,814.25	106,103.00	-15,288.75	85.59%	160,765.66	171,484.00	-10,718.34	93.75%
6060 · Contract Services	605.76	400.00	205.76	151.44%	40,514.79	50,600.00	-10,085.21	80.07%	51,818.06	52,600.00	-781.94	98.51%
6070 · Watermaster Legal Services	41,867.79	16,830.00	25,037.79	248.77%	358,035.82	121,415.00	236,620.82	294.89%	527,336.06	201,065.00	326,271.06	262.27%
6080 · Insurance	0.00	0.00	0.00	0.0%	39,599.81	43,989.00	-4,389.19	90.02%	43,849.81	45,342.00	-1,492.19	96.71%
6110 · Dues and Subscriptions	16,370.00	225.00	16,145.00	7,275.56%	32,922.12	36,278.00	-3,355.88	90.75%	35,964.24	37,003.00	-1,038.76	97.19%
6140 · WM Admin Expenses	0.00	337.00	-337.00	0.0%	294.73	2,862.00	-2,567.27	10.3%	2,500.00	4,750.00	-2,250.00	52.63%
6150 · Field Supplies	0.00	113.00	-113.00	0.0%	45.22	1,737.00	-1,691.78	2.6%	2,500.00	2,750.00	-250.00	90.91%
6170 · Travel & Transportation	1,431.62	1,825.00	-393.38	78.45%	10,274.38	13,915.00	-3,640.62	73.84%	19,685.52	24,170.00	-4,484.48	81.45%
6190 · Training, Conferences, Seminars	1,075.00	3,600.00	-2,525.00	29.86%	10,782.86	22,400.00	-11,617.14	48.14%	34,415.72	38,800.00	-4,384.28	88.7%
6200 · Advisory Committee Expenses	8,790.09	4,561.00	4,229.09	192.72%	35,573.09	29,173.00	6,400.09	121.94%	55,566.00	50,983.00	4,583.00	108.99%
6300 · Watermaster Board Expenses	9,282.38	40,226.00	-30,943.62	23.08%	100,027.94	117,099.00	-17,071.06	85.42%	191,491.12	186,455.00	5,036.12	102.7%
8300 · Appr PI-WM & Pool Admin	30,789.51	28,443.00	2,346.51	108.25%	201,933.84	195,477.00	6,456.84	103.3%	302,288.66	336,218.00	-33,929.34	89.91%
8400 · Agri Pool-WM & Pool Admin	3,909.28	5,917.00	-2,007.72	66.07%	28,473.35	37,974.00	-9,500.65	74.98%	57,128.14	66,310.00	-9,181.86	86.15%
8467 · Ag Legal & Technical Services	23,787.50	41,667.00	-17,879.50	57.09%	272,102.50	291,665.00	-19,562.50	93.29%	498,130.00	500,000.00	-1,870.00	99.63%
8470 · Ag Meeting Attend -Special	1,700.00	1,850.00	-150.00	91.89%	20,425.00	12,950.00	7,475.00	157.72%	37,450.00	22,200.00	15,250.00	168.69%
8471 · Ag Pool Expense	0.00	21,250.00	-21,250.00	0.0%	18,484.00	63,750.00	-45,266.00	29.0%	18,484.00	85,000.00	-66,516.00	21.75%
8485 · Ag Pool - Misc. Exp. - Ag Fund	8,450.00	100.00	8,350.00	8,450.0%	8,450.00	300.00	8,150.00	2,816.67%	8,450.00	400.00	8,050.00	2,112.5%
8500 · Non-Ag PI-WM & Pool Admin	8,538.71	11,496.00	-2,957.29	74.28%	49,199.31	77,327.00	-28,127.69	63.63%	91,321.20	133,946.00	-42,624.80	68.18%
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	-16,117.66	-38,648.00	22,530.34	41.7%	-186,587.32	-270,536.00	83,948.68	68.97%	-340,939.32	-463,776.00	122,836.68	73.51%
6900 · Optimum Basin Mgmt Plan	117,254.43	135,822.00	-18,567.57	86.33%	696,106.37	1,317,191.48	-621,085.11	52.85%	1,857,703.88	1,991,582.48	-133,878.60	93.28%
9501 · G&A Expenses Allocated-OBMP	3,947.46	10,854.00	-6,906.54	36.37%	78,775.40	75,982.00	2,793.40	103.68%	149,655.88	130,257.00	19,398.88	114.89%
7101 · Production Monitoring	3,780.12	7,859.00	-4,078.88	48.1%	26,505.23	52,644.00	-26,138.77	50.35%	79,932.36	88,893.00	-8,960.64	89.92%
7102 · In-line Meter Installation	0.00	1,263.00	-1,263.00	0.0%	0.00	365,625.00	-365,625.00	0.0%	0.00	371,595.00	-371,595.00	0.0%
7103 · Grdwtr Quality Monitoring	29,410.58	27,942.00	1,468.58	105.26%	159,843.72	193,982.00	-34,138.28	82.4%	311,883.56	331,618.00	-19,734.44	94.05%
7104 · Gdwtr Level Monitoring	12,235.21	24,546.00	-12,310.79	49.85%	131,558.66	170,183.00	-38,624.34	77.3%	271,996.96	290,805.00	-18,808.04	93.53%
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	13,182.07	33,802.00	-20,619.93	39.0%	120,324.60	298,545.00	-178,220.40	40.3%	365,172.00	382,320.00	-17,148.00	95.52%

	1/12th (8.33%) of the Total Budget				7/12th (58.33%) of the Total Budget				100% of the Total Budget			
	For The Month of January 2021				Year-To-Date as of January 31, 2021				Fiscal Year End as of June 30, 2021			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 - Hydraulic Control Monitoring	7,373.87	7,137.00	236.87	103.32%	20,873.32	49,673.00	-28,799.68	42.02%	78,124.80	84,990.00	-6,865.20	91.92%
7109 - Recharge & Well Monitoring Prog	0.00	2,710.00	-2,710.00	0.0%	4,148.00	18,966.00	-14,818.00	21.87%	31,258.80	32,512.00	-1,253.20	96.15%
7110 - Ag Production & Estimation	0.00	1,921.00	-1,921.00	0.0%	0.00	13,451.00	-13,451.00	0.0%	21,575.00	23,060.00	-1,485.00	93.56%
7111 - Improved Data Collection & Mgmt	1,169.00	1,642.00	-473.00	71.19%	3,973.60	11,490.00	-7,516.40	34.58%	17,726.40	19,696.00	-1,969.60	90.0%
7200 - PE2- Comp Recharge Pgm	235,692.50	400,283.00	-164,590.50	58.88%	1,035,495.20	1,407,855.58	-372,360.38	73.55%	1,940,672.84	1,958,966.58	-18,293.74	99.07%
7300 - PE3&5-Water Supply/Desalte	0.00	3,964.00	-3,964.00	0.0%	429.40	27,269.00	-26,839.60	1.58%	44,607.60	46,474.00	-1,866.40	95.98%
7400 - PE4- Mgmt Plan	16,706.50	32,693.00	-15,986.50	51.1%	236,528.04	327,383.91	-90,855.87	72.25%	486,343.88	490,467.91	-4,124.03	99.16%
7500 - PE6&7-CoopEfforts/SaltMgmt	6,589.19	17,226.00	-10,636.81	38.25%	82,311.34	179,653.00	-97,341.66	45.82%	257,860.20	265,373.00	-7,512.80	97.17%
7600 - PE8&9-StorageMgmt/Conj Use	6,278.98	5,714.00	564.98	109.89%	7,521.83	39,364.00	-31,842.17	19.11%	2,485.70	67,117.00	-64,631.30	3.7%
7690 - Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	534,496.00	2,227,788.20	-1,693,292.20	23.99%	1,009,496.00	2,227,788.20	-1,218,292.20	45.31%
7700 - Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	291.00	-291.00	0.0%	450.00	500.00	-50.00	90.0%
9502 - G&A Expenses Allocated-Projects	12,170.20	27,794.00	-15,623.80	43.79%	107,811.92	194,554.00	-86,742.08	55.42%	191,283.44	333,519.00	-142,235.56	57.35%
<b>Total Expense</b>	<b>703,104.87</b>	<b>1,018,616.00</b>	<b>-315,511.13</b>	<b>69.03%</b>	<b>5,121,408.64</b>	<b>8,786,981.17</b>	<b>-3,665,572.53</b>	<b>58.28%</b>	<b>10,400,308.09</b>	<b>12,156,603.17</b>	<b>-1,756,295.08</b>	<b>85.55%</b>
<b>Net Ordinary Income</b>	<b>-703,100.38</b>	<b>-1,018,616.00</b>	<b>315,515.62</b>	<b>69.03%</b>	<b>4,246,772.13</b>	<b>616,026.83</b>	<b>3,630,745.30</b>	<b>689.38%</b>	<b>-812,139.05</b>	<b>-2,546,648.17</b>	<b>1,734,509.12</b>	<b>31.89%</b>
<b>Other Income</b>												
4210 - Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	1,463,480.70	0.00	1,463,480.70	100.0%	1,463,481.30	0.00	1,463,481.30	100.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	32,069.27	0.00	32,069.27	100.0%	32,069.27	0.00	32,069.27	100.0%
4225 - Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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	27.36	0.00	27.36	100.0%	97.93	0.00	97.93	100.0%	456.00	0.00	456.00	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%
<b>Total Other Income</b>	<b>27.36</b>	<b>0.00</b>	<b>27.36</b>	<b>100.0%</b>	<b>1,495,647.90</b>	<b>0.00</b>	<b>1,495,647.90</b>	<b>100.0%</b>	<b>1,496,006.57</b>	<b>0.00</b>	<b>1,496,006.57</b>	<b>100.0%</b>
<b>Other Expense</b>												
5010 - Groundwater Replenishment	0.00	0.00	0.00	0.0%	1,511,362.17	0.00	1,511,362.17	100.0%	1,511,362.17	0.00	1,511,362.17	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%
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%	127,581.99	0.00	127,581.99	100.0%	127,581.99	0.00	127,581.99	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%	5,083.75	0.00	5,083.75	100.0%	5,083.75	0.00	5,083.75	100.0%
9998 - Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	107,164.00	0.00	107,164.00	100.0%	107,164.00	0.00	107,164.00	100.0%
9999 - To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
<b>Total Other Expense</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>1,751,191.91</b>	<b>0.00</b>	<b>1,751,191.91</b>	<b>100.0%</b>	<b>1,751,191.91</b>	<b>0.00</b>	<b>1,751,191.91</b>	<b>100.0%</b>
<b>Net Other Income</b>	<b>27.36</b>	<b>0.00</b>	<b>27.36</b>	<b>100.0%</b>	<b>-255,544.01</b>	<b>0.00</b>	<b>-255,544.01</b>	<b>100.0%</b>	<b>-255,185.34</b>	<b>0.00</b>	<b>-255,185.34</b>	<b>100.0%</b>
<b>Net Income</b>	<b>-703,073.02</b>	<b>-1,018,616.00</b>	<b>315,542.98</b>	<b>69.02%</b>	<b>3,991,228.12</b>	<b>616,026.83</b>	<b>3,375,201.29</b>	<b>647.9%</b>	<b>-1,067,324.39</b>	<b>-2,546,648.17</b>	<b>1,479,323.78</b>	<b>41.91%</b>

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

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**February 2021**

Financial Report - B6  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/03/2021	ACH 020321	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2021	1394905143		Medical Insurance Premiums - Feb.2021	60182.1 · Medical Insurance	11,326.80
TOTAL						11,326.80
Bill Pmt -Check	02/04/2021	22649	APPLIED COMPUTER TECHNOLOGIES	3255	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	3255		Database Consulting - January 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	02/04/2021	22650	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2021	1/28 Board Meeting		1/28/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	02/04/2021	22651	BURRTEC WASTE INDUSTRIES, INC.	N2111751937	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2021	N2111751937		January 2021 - customer #21136525395	6024 · Building Repair & Maintenance	135.72
TOTAL						135.72
Bill Pmt -Check	02/04/2021	22652	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/14/2021	1/14 Ag Pool Mtg		1/14/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	02/04/2021	22653	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2021	1/28 Board Mtg		1/28/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	02/04/2021	22654	EMPOWER LAB	1708	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	1708		Empower Lab - January 2021	6193 · Employee Training	1,075.00
TOTAL						1,075.00
Bill Pmt -Check	02/04/2021	22655	FILIPPI, GINO	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/14/2021	1/14 Ag Pool Mtg		1/14/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/21/2021	1/21 Advisory Comm		1/21/21 Advisory Committee Meeting	8411 · Ag Pool Member Compensation	25.00
				1/21/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/28/2021	1/28 Board Mtg		1/28/21 Board Meeting	8411 · Ag Pool Member Compensation	25.00
				1/28/21 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						375.00
Bill Pmt -Check	02/04/2021	22656	FOLSOM, BETTY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**February 2021**

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/26/2021	1/26 Admin Mtg		1/26/21 Admin. meeting w/PK and C. Berch	6311 · Board Member Compensation	125.00
Bill	01/28/2021	1/28 Board Meeting		1/28/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22657</b>	<b>FONTANA UNION WATER COMPANY'</b>	<b>Board member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/19/2021	1/19 Board Officers		1/19/21 Board Officers conf. call - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/22/2021	1/22 Board Officers		1/22/21 Board Officers conf. call - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/26/2021	1/26 Agenda Prep		1/26/21 Board agenda prep call - Curatalo	6311 · Board Member Compensation	125.00
Bill	01/28/2021	1/28 Board Mtg		1/28/21 Board meeting - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						500.00
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22658</b>	<b>JOHN J. SCHATZ</b>	<b>AP Pool Legal Services</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020			AP Legal Services - December 2020	8367 · Legal Service	15,654.00
TOTAL						15,654.00
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22659</b>	<b>NELSON, ANNA</b>	<b>Employee Reimbursement</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/03/2021			Tuition reimbursement-AN	6193 · Employee Training	156.00
TOTAL						156.00
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22660</b>	<b>POWERS ELECTRIC PRODUCTS CO.</b>	<b>Equipment</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/03/2021	73199		Replacement sounding probes	7104.9 · Grdwtr Level-Capital Equip	284.84
TOTAL						284.84
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22661</b>	<b>PREMIERE GLOBAL SERVICES</b>	<b>30280339</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/31/2021	30280339		Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Board Officers call on 1/19	6312 · Meeting Expenses	6.91
				Board Officers call on 1/22	6312 · Meeting Expenses	9.66
				Call Shortfalls	6022 · Telephone	78.00
				Service Fee	6022 · Telephone	18.31
TOTAL						190.88
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22662</b>	<b>RAUCH COMMUNICATION CONSULTANTS, INC</b>	<b>Jan-2104</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	Jan-2104		AR43 - work completed through Dec. 31, 2020	6061.3 · Rauch	5,693.75
TOTAL						5,693.75
<b>Bill Pmt -Check</b>	<b>02/04/2021</b>	<b>22663</b>	<b>ROGERS, PETER</b>	<b>Board Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/28/2021	1/28 Board Meeting		1/28/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/04/2021	22664	RR FRANCHISING, INC.	96056	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2021	96056		Monthly service - February 2021	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	02/04/2021	22665	SPECTRUM BUSINESS	2031978012321	1012 · Bank of America Gen'l Ckg	
Bill	01/23/2021	2031978012321		1/23/21-2/22/21 Service	6053 · Internet Expense	804.52
TOTAL						804.52
Bill Pmt -Check	02/04/2021	22666	STAPLES BUSINESS ADVANTAGE	8061058370	1012 · Bank of America Gen'l Ckg	
Bill	01/23/2021	8061058370		Miscellaneous office supplies	6031.7 · Other Office Supplies	72.18
TOTAL						72.18
Bill Pmt -Check	02/04/2021	22667	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2021	1970970-20		Premium 1/26/21 - 2/26/21	60183 · Worker's Comp Insurance	514.25
TOTAL						514.25
Bill Pmt -Check	02/04/2021	22668	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	7076224530355049		January 2021	6175 · Vehicle Fuel	118.49
TOTAL						118.49
General Journal	02/06/2021	02/06/2021	Payroll and Taxes for 01/24/21-02/06/21	Payroll and Taxes for 01/24/21-02/06/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/24/21-02/06/21	1012 · Bank of America Gen'l Ckg	31,701.43
				Payroll Taxes for 01/24/21-02/06/21	1012 · Bank of America Gen'l Ckg	11,798.36
			ICMA-RC	457(f) EE Deductions for 01/24/21-02/06/21	1012 · Bank of America Gen'l Ckg	5,755.08
			ICMA-RC	401(a) EE Deductions for 01/24/21-02/06/21	1012 · Bank of America Gen'l Ckg	1,640.32
TOTAL						50,895.19
Bill Pmt -Check	02/09/2021	22669	EGOSCUE LAW GROUP, INC.	Mediation - January 2021	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	January 2021		Pay from Special Ag Pool Fund	8485 · Ag Pool - Misc. Expense-Ag Fund	11,412.50
TOTAL						11,412.50
Bill Pmt -Check	02/09/2021	22670	ACWA JOINT POWERS INSURANCE AUTHORITY	0662011	1012 · Bank of America Gen'l Ckg	
Bill	02/08/2021	0662011		Prepayment - March 2021	1409 · Prepaid Life, BAD&D & LTD	225.12
				February 2021	60191 · Life & Disab.Ins Benefits	243.86
TOTAL						468.98
Bill Pmt -Check	02/09/2021	22671	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	61.53
				Miscellaneous office supplies	6031.7 · Other Office Supplies	139.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	250.69

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 · Other Office Supplies	81.84
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.82
				Miscellaneous office supplies	6031.7 · Other Office Supplies	63.68
				Fee for transcripts 12/11/20 snd 01/08/21	6046 · Legal Publications/Services	486.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	81.25
				Miscellaneous office supplies	6031.7 · Other Office Supplies	31.09
				Postage for 1099's to vendors	6042 · Postage - General	21.86
				Miscellaneous office supplies	6031.7 · Other Office Supplies	3.08
				Miscellaneous office supplies	6031.7 · Other Office Supplies	5.95
				Miscellaneous office supplies	6031.7 · Other Office Supplies	93.42
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.48
				New charge for plan change to GoToMeeting	6022 · Telephone	152.59
TOTAL						1,493.20
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22672</b>	<b>CORELOGIC INFORMATION SOLUTIONS</b>	<b>82065580</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/31/2021	82065580		January 2021	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82065580	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22673</b>	<b>FIRST LEGAL NETWORK LLC</b>	<b>40045726</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/31/2021	40045726		Court filings for January 2021	6061.5 · Court Filing Services	605.76
TOTAL						605.76
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22674</b>	<b>GEYE, BRIAN</b>	<b>Non-Ag. Pool Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/14/2021	1/14 Non Ag Pool Mtg		1/14/21 Non Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	01/21/2021	1/21 Advisory Comm		1/21/21 Advisory Committee Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	01/28/2021	1/28 Board Mtg		1/28/21 Board Meeting	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						375.00
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22675</b>	<b>HUITSING, JOHN</b>	<b>Ag Pool Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/14/2021	1/14 Ag Pool Mtg		1/14/21 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22676</b>	<b>KUHN, BOB</b>	<b>Board Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/05/2021	1/05 Exec Comm		1/05/21 Executive Committee meeting	6311 · Board Member Compensation	125.00
Bill	01/14/2021	1/14 Appro Pool Mtg		1/14/21 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	01/19/2021	1/19 Exec Comm		1/19/21 Executive Committee meeting	6311 · Board Member Compensation	125.00
Bill	01/21/2021	1/21 Advisory Comm		1/21/21 Advisory Committee meeting	6311 · Board Member Compensation	125.00
Bill	01/26/2021	1/26 Exec Comm		1/26/21 Executive Committee meeting	6311 · Board Member Compensation	125.00



**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/28/2021	1/28 Board Meeting		1/28/21 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						750.00
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22677</b>	<b>EASTVALE DEVELOPMENT - PIERSON</b>	<b>Ag and Board Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/06/2021	1/06 Mtg w/Ag Chair		1/06/21 Meeting w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				1/06/21 Meeting w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	01/08/2021	1/08 Court Hearing		1/08/21 Court Hearing	6311 · Board Member Compensation	125.00
Bill	01/08/2021	1/08 Mtg w/Ag Chair		1/08/21 Meeting w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				1/08/21 Meeting w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	01/11/2021	1/11 OAP call		1/11/21 Call with Ag Pool	8411 · Ag Pool Member Compensation	25.00
				1/11/21 Call with Ag Pool	8470 · Ag Meeting Attend -Special	100.00
Bill	01/14/2021	1/14 call w/Ag Chair		1/14/21 Call w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	01/14/2021	1/14 Ag Pool Mtg		1/14/21 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/18/2021	1/18 call Bd Vice Ch		1/18/21 conference call w/Board Vice Chair	6311 · Board Member Compensation	125.00
Bill	01/19/2021	1/19 Exec Comm		1/19/21 Executive Committee meeting	6311 · Board Member Compensation	125.00
Bill	01/21/2021	1/21 call w/Ag Chair		1/21/21 Call w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				1/21/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	01/21/2021	1/21 Advisory Comm		1/21/21 Advisory Committee meeting	8411 · Ag Pool Member Compensation	25.00
				1/21/21 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/21/2021	1/21 RIPComm Mtg		1/21/21 RIPComm meeting	8411 · Ag Pool Member Compensation	25.00
				1/21/21 RIPComm meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/22/2021	1/22 Board Officers		1/22/21 Board officers meeting	6311 · Board Member Compensation	125.00
Bill	01/26/2021	1/26 Board Officers		1/26/21 Board officers meeting	6311 · Board Member Compensation	125.00
Bill	01/28/2021	1/28 Board Mtg		1/28/21 Board meeting	6311 · Board Member Compensation	125.00
Bill	01/28/2021	1/28 call w/Ag Chair		1/28/21 Call w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				1/28/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2021	1/29 call w/Ag Chair		1/29/21 Call w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				1/29/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
TOTAL						2,000.00
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22678</b>	<b>PURCHASE POWER</b>	<b>8000-9090-0016-8851</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/31/2021	8000909000168851		Postage refill - 1/08/21	6042 · Postage - General	500.00
TOTAL						500.00
<b>Bill Pmt -Check</b>	<b>02/09/2021</b>	<b>22679</b>	<b>SKILLPATH SEMINARS</b>	<b>8118547</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/05/2021	8118547		VA - All Access Pass	6193 · Employee Training	399.00
TOTAL						399.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/11/2021	ACH 021121	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	02/06/2021	02/06/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/24/21-02/06/21	2000 · Accounts Payable	8,956.20
TOTAL						8,956.20
Bill Pmt -Check	02/09/2021	22680	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/08/2021	1/08 Court Hearing		1/08/21 Court Hearing - Galleano	6311 · Board Member Compensation	125.00
Bill	01/28/2021	1/28 Board Mtg		1/28/21 Board meeting - Galleano	6311 · Board Member Compensation	125.00
TOTAL						250.00
General Journal	02/12/2021	02/21/2021	ADP, LLC	ADP Tax Service for 01/23/21-573946349	1012 · Bank of America Gen'l Ckg	
				ADP Tax Service for 01/09/21-573946349	1012 · Bank of America Gen'l Ckg	155.50
				ADP Tax Service for 01/23/21-573946349	1012 · Bank of America Gen'l Ckg	167.60
TOTAL						323.10
Bill Pmt -Check	02/18/2021	22681	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	02/16/2021			Lease due on March 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL						7,213.72
Bill Pmt -Check	02/18/2021	22682	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	02/17/2021	90948438900509145		Office fax	6022 · Telephone	168.36
TOTAL						168.36
Bill Pmt -Check	02/18/2021	22683	GREAT AMERICA LEASING CORP.	28765620	1012 · Bank of America Gen'l Ckg	
Bill	02/15/2021	28765620		Invoice for January 2021 - standard payment	6043.1 · Ricoh Lease Fee	1,481.41
				Supply freight fee	6043.2 · Ricoh Usage & Maintenance Fee	8.57
TOTAL						1,489.98
Bill Pmt -Check	02/18/2021	22684	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	111802		Employee deductions - February 2021	60194 · Other Employee Insurance	177.35
TOTAL						177.35
Bill Pmt -Check	02/18/2021	22685	LOEB & LOEB LLP	1932455	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	1932455		Non-Ag Legal Services - January 2021	8567 · Non-Ag Legal Service	4,048.20
TOTAL						4,048.20
Bill Pmt -Check	02/18/2021	22686	SAN BERNARDINO COUNTY FLOOD CONTROL	P-12012057	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2021	P-12012057		Annual inspection fee for 2021	6909.3 · Other OBMP Expenses	1,488.00
TOTAL						1,488.00
Bill Pmt -Check	02/18/2021	22687	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2021			Retiree Medical	60182.4 · Retiree Medical	19.24
TOTAL						19.24
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22688</b>	<b>TOM DODSON &amp; ASSOCIATES</b>	<b>CB271 21-1</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/17/2021	CB271 21-1		January 2021 - OBMP Update PEIR	6908.1 · 2020 OBMP Update-Dodson & Assoc	16,845.00
TOTAL						16,845.00
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22689</b>	<b>UNITED HEALTHCARE</b>	<b>052587601843</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/15/2021	052587601843		Dental Insurance - March 2021	60182.2 · Dental & Vision Ins	805.17
TOTAL						805.17
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22690</b>	<b>VANDEN HEUVEL, GEOFFREY</b>	<b>Ag Pool Member Compensation</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/14/2021	1/14/21 Ag Pool Mtg		1/14/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/11/2021	11/12/20 Ag Pool Mtg		11/12/20 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				11/12/20 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/11/2021	12/08/20 Ag Pool Mtg		12/08/20 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				12/08/20 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/11/2021	2/11/21 Ag Pool Mtg		2/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						500.00
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22691</b>	<b>VERIZON WIRELESS</b>	<b>9872659817</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/15/2021	9872659817		Acct #470810953-00001	6022 · Telephone	316.79
TOTAL						316.79
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22692</b>	<b>WAXIE SANITARY SUPPLY</b>	<b>VOID: 798056600</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
TOTAL						0.00
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22693</b>	<b>WAXIE SANITARY SUPPLY</b>	<b>798056600</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/11/2021	79805660		Air Purifiers qty of 3 - COVID-19	6038 · Other Office Equipment	1,480.84
TOTAL						1,480.84
<b>Bill Pmt -Check</b>	<b>02/18/2021</b>	<b>22694</b>	<b>EGOSCUE LAW GROUP, INC.</b>	<b>Ag Pool Legal Services</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2020	December 2020		Pay from Ag Pool Special Fund - Dec. 2020	8467 · Ag Legal & Technical Services	30,494.00
Bill	01/31/2021	January 2021		Pay from Ag Pool Special Fund - Jan. 2021	8467 · Ag Legal & Technical Services	12,375.00
TOTAL						42,869.00
<b>General Journal</b>	<b>02/20/2021</b>	<b>02/20/2021</b>	<b>Payroll and Taxes for 02/07/21-02/20/21</b>	<b>Payroll and Taxes for 02/07/21-02/20/21</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				Direct Deposits for 02/07/21-02/20/21	1012 · Bank of America Gen'l Ckg	31,324.33

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
				Payroll Taxes for 02/07/21-02/20/21	1012 · Bank of America Gen'l Ckg	10,975.72
			ICMA-RC	457(f) EE Deductions for 02/07/21-02/20/21	1012 · Bank of America Gen'l Ckg	5,759.32
			ICMA-RC	401(a) EE Deductions for 02/07/21-02/20/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						<u>49,708.16</u>
<b>Bill Pmt -Check</b>	<b>02/23/2021</b>	<b>ACH 022321</b>	<b>PUBLIC EMPLOYEES' RETIREMENT SYSTEM</b>	<b>Payor #3493</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/01/2021	16317260		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	7,622.21
TOTAL						<u>7,622.21</u>
<b>Bill Pmt -Check</b>	<b>02/24/2021</b>	<b>22695</b>	<b>RON SHELLEY'S AUTOMOTIVE</b>	<b>Maintenance For Vehicles</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/11/2021	11612		Maintenance for 2019 F-150	6177 · Vehicle Repairs & Maintenance	102.27
Bill	01/12/2021	11615		Maintenance for 2005 Ford Expedition	6177 · Vehicle Repairs & Maintenance	82.64
Bill	01/13/2021	12311		Maintenance for 2018 F-150	6177 · Vehicle Repairs & Maintenance	78.22
TOTAL						<u>263.13</u>
<b>Bill Pmt -Check</b>	<b>02/24/2021</b>	<b>22696</b>	<b>STANDARD INSURANCE CO.</b>	<b>Policy # 00-649299-0009</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/23/2021	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	915.07
TOTAL						<u>915.07</u>
<b>Bill Pmt -Check</b>	<b>02/24/2021</b>	<b>22697</b>	<b>VERIZON WIRELESS</b>	<b>9873264509</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/23/2021	9873264509		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	58.03
TOTAL						<u>58.03</u>
<b>Bill Pmt -Check</b>	<b>02/24/2021</b>	<b>22698</b>	<b>WAXIE SANITARY SUPPLY</b>	<b>NF1WL-00</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	02/23/2021	NF1WL-00		Air Purifier qty of 1 - COVID-19	6038 · Other Office Equipment	718.34
TOTAL						<u>718.34</u>
<b>Bill Pmt -Check</b>	<b>02/24/2021</b>	<b>22699</b>	<b>BROWNSTEIN HYATT FARBER SCHRECK</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/31/2021	833398		833398	6078 · BHFS Legal - Miscellaneous	25,107.00
Bill	01/31/2021	833399		833399	6275 · BHFS Legal - Advisory Committee	2,128.50
Bill	01/31/2021	833400		833400	6375 · BHFS Legal - Board Meeting	4,513.50
Bill	01/31/2021	833401		833401	8375 · BHFS Legal - Appropriative Pool	1,584.00
Bill	01/31/2021	833402		833402	8475 · BHFS Legal - Agricultural Pool	1,584.00
Bill	01/31/2021	833403		833403	8575 · BHFS Legal - Non-Ag Pool	1,584.00
Bill	01/31/2021	833404		833404	6071 · BHFS Legal - Court Coordination	5,620.50
				Filing Fee - Pierson	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Wilson	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Herrema	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Bowcock	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Wildermuth	6071 · BHFS Legal - Court Coordination	94.00

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/31/2021	833405		833405	6077 · BHFS Legal - Party Status Maint	247.50
Bill	01/31/2021	833406		833406	6907.39 · Recharge Master Plan	1,441.50
Bill	01/31/2021	833407		833407	6907.45 · OBMP Update	36,341.50
				Transportation Services - 01/08/21	6907.45 · OBMP Update	150.00
				Research Costs	6907.45 · OBMP Update	81.52
Bill	01/31/2021	833408		833408	6078.25 · Ely 3 Basin Investigation	9,522.00
				Appearance Fee - Sandler	6078.25 · Ely 3 Basin Investigation	94.00
				Appearance Fee - Herrema	6078.25 · Ely 3 Basin Investigation	94.00
				Appearance Fee - Sandler	6078.25 · Ely 3 Basin Investigation	94.00
				Appearance Fee - Herrema	6078.25 · Ely 3 Basin Investigation	94.00
				Research - Westlaw	6078.25 · Ely 3 Basin Investigation	316.43
				Federal Express Charges	6078.25 · Ely 3 Basin Investigation	50.40
				Filing Fee	6078.25 · Ely 3 Basin Investigation	134.34
				Research - Lexis Nexus	6078.25 · Ely 3 Basin Investigation	23.62
TOTAL						<u>91,276.31</u>
<b>Bill Pmt -Check</b>	<b>02/25/2021</b>	<b>ACH 022521</b>	<b>PUBLIC EMPLOYEES' RETIREMENT SYSTEM</b>	<b>Payor #3493</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
General Journal	02/20/2021	02/20/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/07/21-02/20/21	2000 · Accounts Payable	8,986.84
TOTAL						<u>8,986.84</u>
<b>General Journal</b>	<b>02/25/2021</b>	<b>02/25/2021</b>	<b>ADP, LLC</b>	<b>ADP Tax Service for 12/31/20-574537943</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				ADP Tax Service for 12/31/20-574537943	1012 · Bank of America Gen'l Ckg	63.00
TOTAL						<u>63.00</u>
<b>Bill Pmt -Check</b>	<b>02/25/2021</b>	<b>22700</b>	<b>ACCENT COMPUTER SOLUTIONS, INC.</b>	<b>141766</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	03/01/2021	141766		Monthly Services - March 2021	6052.4 · IT Managed Services	3,920.14
				Overwatch - March 2021	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - March 2021	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions - March 2021	6052.4 · IT Managed Services	204.75
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	795.86
TOTAL						<u>5,789.75</u>
<b>General Journal</b>	<b>02/28/2021</b>	<b>02/28/2021</b>	<b>Wage Works FSA Direct Debits - Jan. 2021</b>	<b>Wage Works FSA Direct Debits - Jan. 2021</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				Wage Works FSA Direct Debits - Jan. 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - Jan. 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - Jan. 2021	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>1,226.14</u>
					<b>Total Disbursements:</b>	<u><u>365,143.99</u></u>

# CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR
- C. OBMP SEMI-ANNUAL STATUS REPORT 2020-2



# 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 25, 2021

TO: Board Members

SUBJECT: OBMP Semi-Annual Status Report 2020-2 (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 2020 has been drafted.

Recommendation: Adopt the Semi-Annual OBMP Status Report 2020-2, and direct staff to file a copy with the Court, subject to any necessary non-substantive changes.

Financial Impact: None

### Future Consideration

**Watermaster Board – March 25, 2021:** Adoption [Discretionary Function]

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt and file with the Court.

**Non-Agricultural Pool – March 11, 2021:** Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

**Agricultural Pool – March 11, 2021:** Unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt and file with the Court.

**Advisory Committee – March 18, 2021:** Unanimously recommended Watermaster Board to adopt and file with the Court.

**Watermaster Board – March 25, 2021:**

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

## BACKGROUND

OBMP Semi-Annual Status Report 2020-2 covers the period from July to December 2020. The report describes work conducted, and the current status of the nine Program Elements of the Optimum Basin Management Program during the six-month period.

## DISCUSSION

OBMP Semi-Annual Status Report 2020-2 has been drafted. Once adopted by the Board, the OBMP Semi-Annual Status Report will be filed with the Court.

This item was presented to the three Pool Committees on March 11, 2021. The Appropriate and the Overlying (Agricultural) Pool Committees unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt the OBMP Semi-Annual Status Report 2020-2 and filing it with the Court, subject to any necessary non-substantive changes. The Overlying (Non-Agricultural) Pool Committee unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

The item was then presented to the Advisory Committee on March 18, 2021 and it was unanimously recommended for Board adoption.

## ATTACHMENTS

1. OBMP Semi-Annual Status Report 2020-2 (Draft)



# Optimum Basin Management Program

## Staff Status Report 2020-2: July to December 2020



CHINO BASIN WATERMASTER

Optimum Basin Management Program

### Highlighted Activities

- During this reporting period, Watermaster manually measured 350 water levels at about 50 private wells and 8 municipal supply wells throughout the Chino Basin, conducted two quarterly download events at about 130 wells containing pressure transducers, collected 73 groundwater quality samples from 65 wells, and collected six 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 collected one round of surface water and groundwater quality sampling at two surface water sites and four wells at two PBHSP monitoring well locations; conducted two quarterly downloads of pressure transducers that measure water levels at the 18 PBHSP monitoring wells; collected water year 2020 climatic data for the Prado Basin; collected and reviewed Normalized Difference Vegetation Index (NDVI) data for November 2019 to October 2020 for the Prado Basin area; and performed a custom flight to obtain a high-resolution air photo for the entire Prado Basin area.
- Pursuant to the *Chino Basin Subsidence Management Plan*, Watermaster continued to implement the Ground-Level Monitoring Program and completed the *2019/20 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 installed and tested monitoring equipment at the new Pomona Extensometer Facility (PX).
- 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, the permits for construction of the Wineville/Jurupa/RP3 Basins were finalized, and the construction for the Lower Day project was initiated. 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 13,025 acre-feet of water: 1,507 acre-feet of stormwater, 9,392 acre-feet of recycled water, and 2,127 acre-feet of imported water.
- Watermaster's consultant has completed the technical work necessary for the 2020 Safe Yield recalculation pursuant to the OBMP Implementation Plan and the April 28, 2017 Court Order. During this reporting period, the Court approved Watermaster's recommendation to 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.
- In October 2020, the Watermaster Board adopted the 2020 OBMP Update Report, which described (1) the 2020 OBMP Update process, (2) the OBMP goals and new activities for the 2020 OBMP, (3) the status of the OBMP Program Elements and ongoing activities within them, and (4) the recommended 2020 OBMP management plan. 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.

### Important Court Hearings and Orders

- **JULY 10, 2020:** HEARING ON CHINO BASIN WATERMASTER MOTION REGARDING 2020 SAFE YIELD RESET, AMENDMENT OF RESTATED JUDGMENT, PARAGRAPH 6
- **JULY 31, 2020:** ORDER GRANTING CHINO BASIN WATERMASTER MOTION REGARDING 2020 SAFE YIELD RESET, AMENDMENT OF RESTATED JUDGMENT, PARAGRAPH 6; ORDER DENYING OVERLYING (AGRICULTURAL) POOL MOTION TO AMEND ITS POOLING PLAN, EXHIBIT "F" OF THE JUDGMENT
- **SEPTEMBER 25, 2020:** (1) HEARING ON CHINO BASIN WATERMASTER REQUEST FOR THE COURT TO APPROVE INTERVENTIONS; MOTION FOR CLARIFICATION OF COURT'S MARCH 2019 ORDER GRANTING AMENDMENT TO THE APPROPRIATIVE POOL POOLING PLAN, EXHIBIT "H" TO THE JUDGMENT; AGRICULTURAL POOL'S REQUEST FOR JUDICIAL NOTICE; THIRD SUPPLEMENT TO STATUS REPORT REGARDING UPDATE TO THE OBMP; (2) ORDER ON REQUEST FOR THE COURT TO APPROVE THE INTERVENTIONS OF NICHOLSON FAMILY TRUST-EXEMPT MARIITAL TRUST AND HAMNER PARK ASSOCIATES; ORDER DENYING MOTION FOR CLARIFICATION OF COURT'S MARCH 2019 ORDER GRANTING AMENDMENT TO THE APPROPRIATIVE POOL POOLING PLAN, EXHIBIT "H" TO THE JUDGMENT
- **OCTOBER 16, 2020:** HEARING AND ORDER ON CITY OF CHINO EX PARTE APPLICATION FOR AN ORDER TO EXTEND TIME UNDER JUDGMENT PARAGRAPH 31(C) TO CHALLENGE WATERMASTER ACTION/DECISION ON AUGUST 25, 2020 TO ISSUE INVOICES TO PAY AG POOL LEGAL EXPENSES TO APPROPRIATORS INCLUDING THE CITY OF CHINO
- **OCTOBER 22, 2020:** HEARING AND ORDER ON CBWM EX PARTE APPLICATION TO CONTINUE OCTOBER 23, 2020 HEARING ON MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES
- **NOVEMBER 13, 2020:** HEARINGS ON MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES
- **DECEMBER 11, 2020:** HEARING AND ORDER ON MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES

# Optimum Basin Management Program

## Program Element 1: Develop and Implement a Comprehensive Monitoring Program

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

### *Groundwater Level Monitoring*

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

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

All groundwater level data are checked and uploaded to a centralized database management system that can be accessed online through HydroDaVE<sup>sm</sup>. During this reporting period, Watermaster measured approximately 350 groundwater levels at about 50 private wells and eight 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 2020 to September 2020 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 2019/20 are described below.

**Chino Basin Data Collection (CBDC).** Watermaster routinely and proactively collects groundwater quality data from well owners including municipal and government 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 2020 period.

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



Watermaster Staff Measuring Groundwater Level

# Optimum Basin Management Program

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

1. *Private Wells.* About 85 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 72 wells are sampled triennially.
2. *Watermaster Monitoring Wells.* Watermaster collects groundwater quality samples from a total of 33 multi-nested monitoring wells at 14 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, two 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, at two locations, are sampled quarterly.
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 27 private wells, and 46 groundwater quality samples from 38 monitoring wells. 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 HydroDaVE<sup>sm</sup>.

### Groundwater Production Monitoring

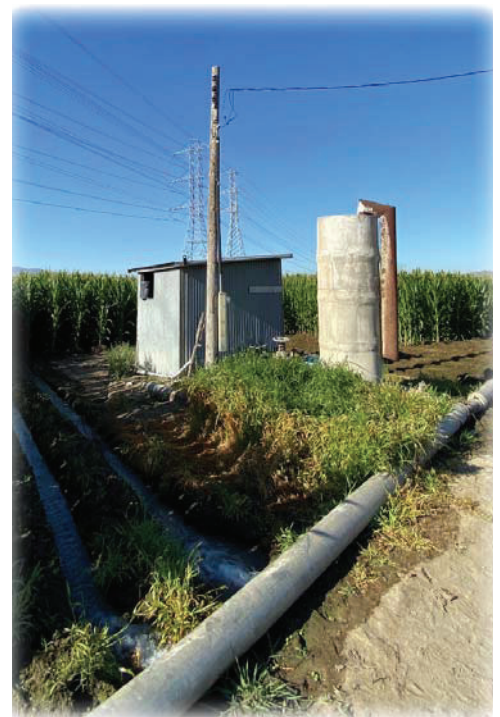
As of the end of this reporting period, there were a total of 480 producing wells, 272 of which were for agricultural uses. The number of agricultural wells have been decreasing over recent years due to urbanization and development. Many of the remaining active agricultural production wells are metered which Watermaster reads on a quarterly basis. Meter reads and production data are then entered into Watermaster's relational database, which can be accessed online through HydroDaVE<sup>sm</sup>.

### 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 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.



Irrigation Well Irrigating Crops of Corn

# Optimum Basin Management Program

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## 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 18 PBHSP monitoring wells, and quarterly groundwater quality sampling at four PHBSP monitoring wells in two locations.
- Conducted the surface-water monitoring program at two surface water sites, which included the semi-annual water quality sampling, and the quarterly download of probes that measure EC, temperature, and level.
- Collected climatic data near Prado Basin for water year 2020.
- Collected and reviewed the following riparian habitat monitoring data:
  - Normalized Difference Vegetation Index (NDVI) remote sensing data collected from Landsat satellites for water year 2020.
  - Performed a custom flight to collect a high-resolution air photo for 2020 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. 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. 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 basin 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. 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).

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

**Monitoring Activities.** During this reporting period, the IEUA performed its ongoing monitoring program to measure and record recharge volumes and to collect water quality samples for recycled water, diluent water, and groundwater pursuant to Watermaster and IEUA permit requirements. This included collecting approximately 58 recycled water quality samples, 122 lysimeter samples, seven diluent water quality samples, and 74 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-2020 Quarterly Report, which was submitted to the Regional Board on August 15, 2020
- 3Q-2020 Quarterly Report, which was submitted to the Regional Board on November 15, 2020

# Optimum Basin Management Program

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## 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 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.
  - Installed and tested the monitoring equipment (pressure transducers, linear potentiometers, and vibrating wireline transducers) at the Pomona Extensometer Facility (PX).

# Optimum Basin Management Program

## Program Element 2: Develop and Implement a Comprehensive Recharge Program

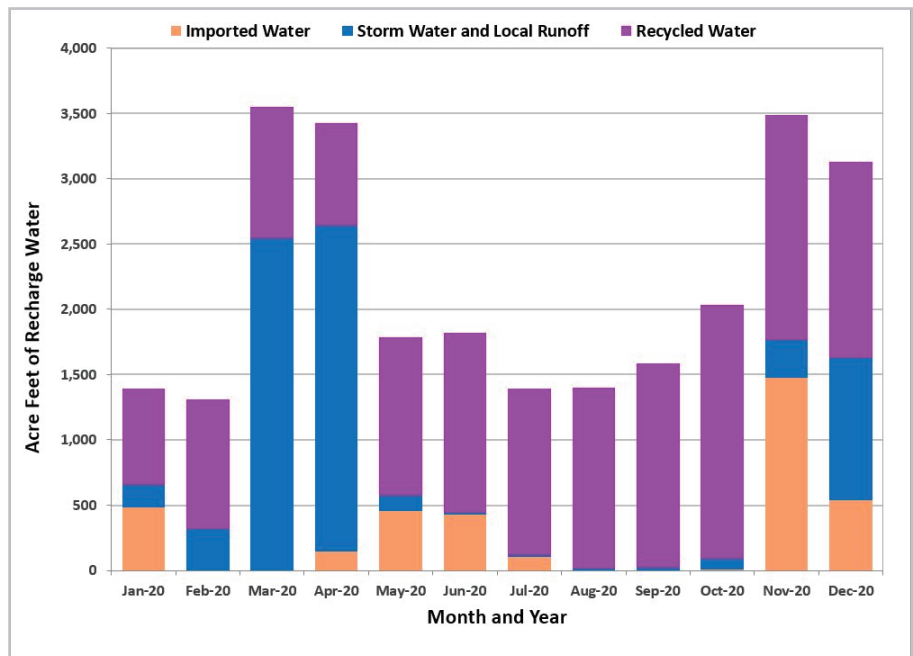
The objectives of the comprehensive recharge program include: enhancing the yield of the Chino Basin through the development and implementation of a Recharge Master Plan to improve, expand, and construct recharge facilities that enable the recharge of storm, recycled, and imported waters; ensuring a 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”<sup>1</sup> water recharge capacity is about 56,600 acre-feet per year, and the in-lieu supplemental water recharge capacity ranges from 17,700 to 49,900 acre-feet per year. In addition to the CBFIP facilities, the Monte Vista Water District has five ASR wells with a demonstrated well injection capacity of 5,500 acre-feet per year. The current total supplemental water recharge capacity ranges from 90,310 to 118,310 acre-feet per year, which is greater than the projected supplemental water recharge capacity required by Watermaster.

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

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

# Optimum Basin Management Program

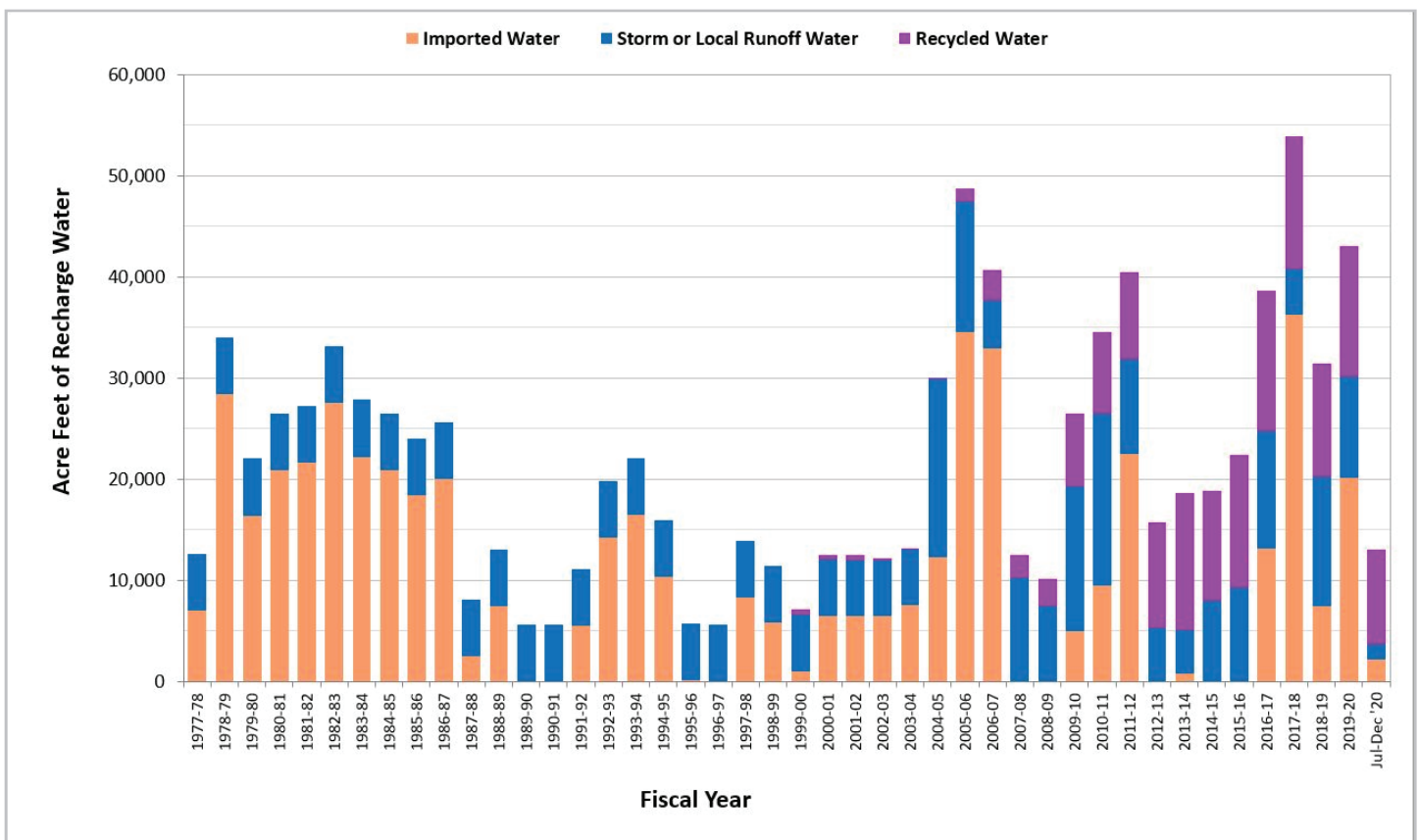
## Program Element 2: Develop and Implement a Comprehensive Recharge Program (Continued)

permits for the Wineville/Jurupa/RP3 Basin projects were finalized, design plans and specifications for the Montclair Basins project were finalized, and the construction work for the Lower Day project commenced. The required permits are being obtained for the Montclair Basins project and construction is expected to start in July 2021.

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

The Recharge Improvements Project 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 2020), the IEUA projects that dilution requirements will be met through 2030 even if no imported water is available for dilution.

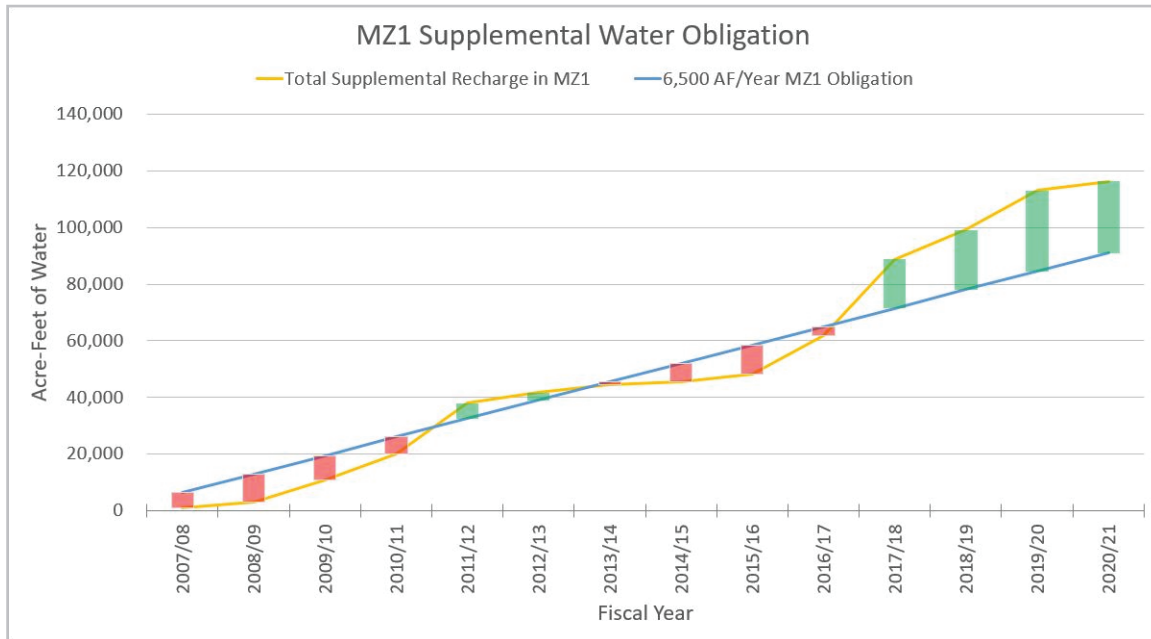


**Recharge Activities.** During this reporting period, ongoing recycled water recharge occurred in the Brooks, 7th Street, 8th Street, Turner, San Sevaine, Ely, RP-3, Declaz, Hickory, Banana, and Victoria Basins; stormwater was recharged at 18 recharge basins across all Chino Basin management zones; and imported water was recharged at the Upland, College Heights, Montclair, and Turner Basins. Watermaster and the IEUA recharged a total of 13,025 acre-feet of water: 1,507 acre-feet of stormwater, 9,392 acre-feet of recycled water, and 2,127 acre-feet of imported water.

# Optimum Basin Management Program

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

**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, 2020 was approximately 116,238 acre-feet, which is about 25,238 acre-feet more than the 91,000 acre-feet required by June 30, 2021 (annual requirement of 6,500 acre-feet). The amount of supplemental water recharged into MZ-1 during the reporting period was approximately 3,088 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 Appropriate Pool members.

The Chino I Desalter Expansion and the Chino II Desalter facilities were completed in February 2006. As currently configured, the Chino I Desalter produces about 13,500 acre-feet of groundwater per year (12.1 million gallons per day [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 15,800 acre-feet of groundwater per year (14.1 MGD) at eight wells (II-1 through II-4 and II-6 through II-9). This water is treated through ion exchange and/or reverse osmosis. Development and planning continue between the CDA and Watermaster to expand the production and treatment capacity of the Chino Desalters by about 10,500 acre-feet per year (9.5 MGD). More than \$77 million in grant funds have been secured toward this expansion.

The most recently completed expansion project included the construction of five wells for the new Chino Creek Well Field (CCWF): wells I-16, I-17, I-18, I-20, and I-21. These wells were constructed to meet the Hydraulic Control commitment associated with the maximum benefit (see the Program Element 7 update in this status report) and provide additional raw water to the Chino I Desalter. Production began at wells I-16 and I-17 in mid-2014 and at wells I-20 and I-21 in early 2016. Production at well I-17 ceased in late



# Optimum Basin Management Program

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## **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)**

2017 due to 1,2,3-trichloropropane (1,2,3-TCP) concentrations in excess of the newly adopted maximum contaminant level (MCL). Well 1-18 is not planned for operation by the CDA due to high concentrations of VOCs.

The current expansion project includes adding three additional desalter wells. Wells II-10, II-11, and II-12 will 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 a monitoring well near the well site for well II-12 was completed in 2019, and the drilling and construction of well II-12 initiated in the spring of 2020. 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 is in process. The overall project was anticipated to be operational by 2020.

During this reporting period, the CDA completed the drilling and construction of well II-12.

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

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

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

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

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.

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:

- Conducted a GLMC meeting on October 1, 2020 to review the *draft 2019/20 Annual Report of the Ground-Level Monitoring Committee*.
- Finalized the *2019/20 Annual Report of the Ground-Level Monitoring Committee* and submitted the report to Watermaster in November 2020.

# Optimum Basin Management Program

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## 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 with regard to the South Archibald TCE Plume. 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.”

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 2019 for the 2018 *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 existing and proposed 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 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 three construction elements that remain to operate the remediation strategy in the CAO

# Optimum Basin Management Program

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## 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)

R8-2016-0016 are: the construction of well II-12, the C2 portion of the raw water pipeline, and the modification to the decarbonators at the Desalter II facility. During this reporting period, the CDA completed the drilling and construction of well II-12. The construction of the raw water pipeline along with equipping and housing well II-12 is underway. In December 2020, the Regional Board approved an extension of imposed project deadlines in the Final CAO R8-2016-0016 for the RP-1 Parties due to delays related to COVID-19 pandemic, and modified the deadlines for the completion of well II-12, the raw water pipeline, and decarbonator modification to August 2021. . In addition, the RP-1 Parties and the CDA continued coordinating with the Regional Board to prepare the *Monitoring and Reporting Plan the Chino Basin Improvement and Groundwater Clean-up Project*.

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 five annual water supply sampling events at private residences pursuant to the Domestic Water Supply Plan. During this reporting period the City of Ontario conducted its fifth annual water supply sampling event and submitted the *2020 Annual Groundwater Monitoring Report for Private Water Supply Wells Sampling* to the Regional Board.

### *Chino Airport Plume*

In 1990, the Regional Board issued CAO No. 90-134 to the County of San Bernardino, Department of Airports (County) to address groundwater contamination originating from Chino Airport. During 1991 to 1992, ten underground storage tanks and 310 containers of hazardous waste were removed, and 81 soil borings were drilled and sampled on the airport property. From 2003 to 2005, nine onsite monitoring wells were installed and used to collect groundwater quality samples. In 2007, the County conducted its first offsite monitoring effort, and in 2008, the Regional Board issued CAO No. R8-2008-0064, requiring the County to define the lateral and vertical extent of the plume and prepare a remedial action plan. From 2009 to 2012, Tetra Tech, consultant to the County, conducted several off-site plume characterization studies to delineate the areal and vertical extent of the plume and constructed 33 offsite monitoring wells. From 2013 to early-2015, Tetra Tech conducted an extensive investigation of several areas identified for additional characterization of soil and groundwater contamination. At the conclusion of this work, they constructed an additional 33 groundwater monitoring wells on and adjacent to the airport property. In August 2016, the County completed a Draft Feasibility Study to identify remedial action objectives and evaluate remediation alternatives for mitigation. In January 2017, the Regional Board issued CAO R8-2017-0011, which requires the County to prepare a Final Feasibility Study that incorporates comments from the Regional Board and to prepare, submit, and implement a Remedial Action Plan. The County submitted a Final Feasibility Study for Chino Airport on June 6, 2017, and it was approved by the Regional Board on June 7, 2017. On December 18, 2017, the County submitted the *Draft Interim Remedial Action Plan* for public review and comment through April 2018. The preferred remediation alternative is a groundwater pump-and-treat system to provide hydraulic containment and treatment of both the West and the East Plumes, originating from Chino Airport. The system consists of ten extraction wells that combined will produce approximately 900 gallons per minute of groundwater for onsite treatment using carbon adsorption. The system may also utilize CDA wells I-17 and 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 well clusters and CDA wells I-17 and I-18 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 production wells and 12 nearby piezometers and conducted aquifer pumping tests at these wells. In 2019 and 2020, the County also constructed 14 new monitoring wells at six locations to assist with the delineation of the plume. During this reporting period, the County submitted the *Monitoring Well Installation Report* for the most recently constructed monitoring well cluster (CAMW 68, 69, 70) to the Regional Board. Additionally, in November during this reporting period the Regional Board approved the *Final Interim Remedial Action Plan for the Chino Airport* that was submitted by the County in May 2020.

# Optimum Basin Management Program

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## 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)

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 2019 for the *2018 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 2020 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.

In June 2019, Watermaster completed the most current delineations of the extent of the VOC plumes for the GE Test Cell, GE Flatiron, Milliken Landfill, and so-called Pomona VOC Plumes as part of the *2018 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 total dissolved solids (TDS) and nitrogen (N) management plan. The Basin Plan amendment includes both "antidegradation" and "maximum benefit" objectives for TDS and nitrate-N for the Chino-North and Cucamonga groundwater management zones (GMZs). The maximum benefit objectives allow for the reuse and recharge of recycled water and the recharge of imported water without mitigation; these activities are an integral part of the OBMP. The application of the maximum-benefit objectives is contingent on Watermaster and the IEUA's implementation of specific projects and requirements termed the maximum-benefit commitments. There are a total of nine commitments, and Watermaster and the IEUA report the status of compliance with each commitment to the Regional Board annually in April. Specific details of the commitments and related activities are described below.

**Monitoring Programs.** Two of the maximum-benefit commitments are to implement surface and groundwater monitoring programs. On April 15, 2005, the Regional Board adopted resolution R8-2005-0064, approving Watermaster and the IEUA's surface and groundwater monitoring programs. These monitoring programs were conducted pursuant to the 2005 work plan until 2012 when the Basin Plan was amended to remove all references to the specific monitoring locations and sampling frequencies required for groundwater and surface water monitoring. The Basin Plan amendment allows for the monitoring programs to be modified over time on a go-forward basis, subject to the approval of the Executive Officer of the Regional Board. The Basin Plan amendment was approved by the Regional Board on February 12, 2012 and by the State Office of Administrative Law on December 6, 2012. In the place of specific monitoring requirements, the Basin Plan amendment required that Watermaster and the IEUA submit a new surface water monitoring program work plan by February 25, 2012 and a new groundwater monitoring program work plan by December 31, 2013. In February 2012, Watermaster and the IEUA submitted, and the Regional Board approved, the new surface water monitoring program work plan. In December 2013, Watermaster and the IEUA submitted an updated *Maximum Benefit Monitoring Program Work Plan (Work Plan)* for approval, describing: 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 Work Plan was adopted by the Regional Board in April 2014. The monitoring pursuant to the 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.** One of the main maximum-benefit commitments is to achieve and maintain "Hydraulic Control" of the Chino Basin through the operation of the Chino Basin Desalters to protect downstream beneficial uses of the Santa Ana River. The Chino Basin Desalters are required to replace the diminishing agricultural production that previously prevented the outflow

# Optimum Basin Management Program

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

of high TDS and nitrate groundwater. Hydraulic Control is defined by the Basin Plan as the elimination of groundwater discharge from the Chino-North GMZ to the Santa Ana River or its reduction to a *de minimus* level. In October 2011, the Regional Board indicated that groundwater discharge from the Chino-North GMZ to the Prado Basin surface water management zone (PBMZ) in an amount less than 1,000 acre-feet per year is considered *de minimus*. 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, in the area west of Chino-I Desalter Well 5. And, the 2014 Work Plan states that Watermaster and the IEUA will recalibrate the Chino Basin groundwater flow model every five years and use it to estimate groundwater discharge from the Chino-North GMZ to the PBMZ (i.e. annual underflow past the CCWF) to determine whether Hydraulic Control has been achieved.

In February 2016, the CCWF commenced full-scale operation with production at wells I-16, I-17, I-20, and I-21. In late 2017, pumping from the CCWF declined because well I-17 ceased operation due to the presence of 1,2,3-TCP at concentrations in excess of the newly adopted MCL. During the reporting period, Watermaster used its updated and recalibrated groundwater model to estimate the volume of groundwater discharge from the Chino-North GMZ to the PBMZ under the reduced CCWF pumping conditions, and determined that both the historical and projected volume of groundwater discharge is below *de minimis* level of 1,000 acre-feet per year. These results are described in the 2019 Maximum Benefit Annual Report submitted to the Regional Board in April 2020.

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 by May 31, 2014, Watermaster and the IEUA submit a plan detailing how Hydraulic Control will be sustained in the future as agricultural production in the southern region of Chino-North continues to decrease—specifically, how the Chino Basin Desalters will achieve the required total groundwater production level of 40,000 acre-feet per year. On June 30, 2015, Watermaster and the IEUA submitted a final plan and schedule for the construction and operation of three new desalter wells (II-10, II-11, and II-12). During this reporting period, Watermaster coordinated with the CDA to track the construction progress of the desalter expansion facilities. A full status report on the desalter expansion facilities is described in Program Element 3.



San Sevaine Basin, Cell #2

averages through December 2020 will be calculated and reported on in the 2020 Maximum Benefit Annual Report during the first half of 2021.

**Recycled Water Quality.** Commitment number 6 requires that recycled water quality be managed to ensure that the agency-wide, 12-month running average wastewater effluent quality does not exceed 550 mg/l and 8 mg/l for TDS and total inorganic nitrogen (TIN), respectively. 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 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. During 2015, a historical high 12-month running average IEUA agency-wide effluent TDS concentration of

**Recycled Water Recharge.** The maximum benefit commitments require Watermaster and the IEUA to construct and operate expanded facilities for the recharge of storm and recycled waters and to report on the quality of the individual and combined sources of water used for recharge. Commitment number 7 requires that the use of recycled water for artificial recharge be limited 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-nitrogen). This data is compiled and analyzed 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. As of December 2019, the five-year volume-weighted running average TDS and nitrate-nitrogen concentrations of these three recharge sources were 262 and 1.7 mg/l, respectively, and have never exceeded the Basin Plan limits. The five-year running



Recycled Water Outlet at San Sevaine Basin, Cell #2

# Optimum Basin Management Program

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

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 trigger. In Winter 2015, the increasing trend reversed, and by December 2016, the 12-month running average IEUA agency-wide effluent TDS concentration decreased to 504 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. For this reason, in October 2016, Watermaster and the IEUA petitioned the Regional Board to consider modifying the TDS compliance metric for recycled water to a longer-term averaging period. The Regional Board agreed that an evaluation of the compliance metric was warranted and directed Watermaster and the IEUA to develop a technical scope of work to support the adoption of a longer-term averaging period for incorporation into the Basin Plan. The proposed technical scope of work to support a Basin Plan amendment to revise the recycled water compliance metric was submitted to the Regional Board for approval in May 2017, and after approval, the work began in September 2017. As of December 2020, the 12-month running average IEUA agency-wide effluent TDS concentration was 484 mg/l.

Since the start of the work to support the Basin Plan amendment, the following has been accomplished:

- Completed the development of the proposed technical approach and planning assumptions for approval by the Regional Board.
- Completed the development of the planning data and a baseline planning scenario.
- Completed the development of computer codes (R4, HYDRUS 2D, MODFLOW, MT3D) and a process to automate the integration and running of them.
- Completed the development of the vadose zone initial TDS and nitrate conditions and the aquifer initial TDS and nitrate concentrations.
- Prepared an alternative methodology to address the fate and transport of TDS and nitrate in the vadose zone based on the results of the baseline model scenario.
- Updated the planning projections initially developed for the project to comport with projections being used for the 2020 SMP and Chino Basin Project.
- Performed analysis of the State Water Project TDS concentration and planning period projections and documented approach in a technical memorandum.
- Prepared technical memorandum to describe on how climate change is incorporated into the project scope of work.
- Used the models to run and analyze the baseline scenario.
- Prepared for and led six project status and technical review meetings with the Regional Board on February 22, 2018, May 31, 2018, December 10, 2018, October 3, 2019, October 6, 2020, and November 10, 2020.

During this reporting period, 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, one on October 6, 2020 and the other on November 10, 2020.

**Ambient Groundwater Quality.** Commitment number 9 requires that 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.

# Optimum Basin Management Program

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## **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, 2020, the volume of groundwater in the DYY program account was 45,961 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.

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, resetting the Safe Yield to 135,000 acre-feet per year.

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 April 28, 2017 Court Order. The Engineer compiled the necessary data, updated and recalibrated the groundwater-flow model of the basin, and updated the planned groundwater pumping and managed recharge projections.

Watermaster's Engineer completed the technical analysis to estimate net recharge and Safe Yield in early 2020. This involved peer review and engagement with the stakeholders, their consultants, and several outside entities, including Will Halligan of Luhdorff and Scalmanini, the former engineer for the Special Referee. 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.

### *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.

# Optimum Basin Management Program

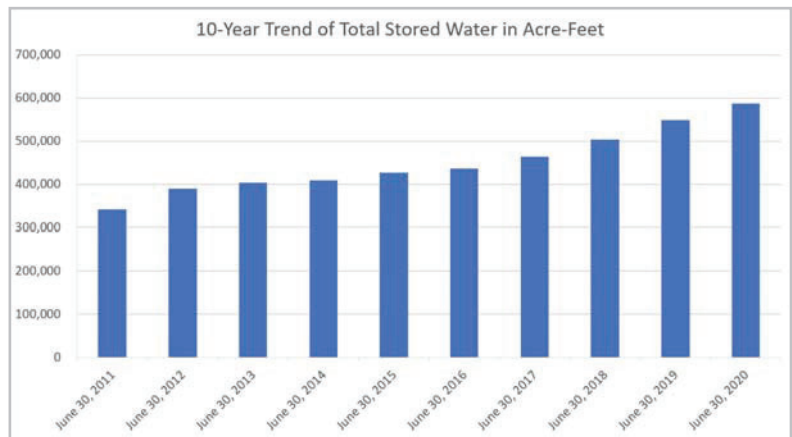
## Program Element 8: Develop and Implement a Groundwater Storage Management Program; and Program Element 9: Develop and Implement a Storage and Recovery Program (Continued)

Subsequent to the OBMP PEIR, Watermaster and the Watermaster Parties developed revisions to the OBMP based on: new monitoring and borehole data collected since 1998, an improved hydrogeologic conceptualization of the basin, new numerical models that have improved the understanding of basin hydrology since 2000, and the need to expand the Chino Basin Desalters (desalters) to the 40,000 acre-feet per year of groundwater production required in the OBMP Implementation Plan. These investigations included a recalculation of the total water in storage in the basin, based on the improved hydrogeologic understanding. The total storage in the Chino Basin for 2000 was estimated to be about 5,935,000 acre-feet.

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 will provide Watermaster, with assistance from the parties, time to develop a new storage management plan and agreements to implement it.

**Storage Framework Investigation.** Watermaster staff, at the direction of the Watermaster Board, began an investigation to assess the groundwater basin response to the planned use of Managed Storage (storage space used by the Watermaster Parties that includes carryover, excess carryover, and local supplemental waters) and potential Storage and Recovery programs. In 2017, Watermaster updated its modeling tools and planning projections and subsequently completed an assessment of potential MPI for the Watermaster Parties' use of Managed Storage. In this work, it was determined that with the Watermaster Parties' projected future water use and pumping, the Parties would likely use up to 700,000 acre-feet of storage space for Managed Storage and the use of that storage space would not result in MPI through 2050. 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. The results of this assessment were presented in three workshops in January, March, and May 2018. Watermaster staff documented this work in a draft report that was distributed to the Watermaster Parties in August 2018. Subsequently, Watermaster presented the entirety of the work at a September 2018 workshop, addressed all of the Watermaster Parties' comments, and submitted a final report to the Watermaster in October 2018.



**2020 Storage Management Plan.** During the period June through December 2019, Watermaster staff and consultants conducted a process with the Watermaster parties and Board to develop the 2020 Storage Management Plan (2020 SMP) that would update the SMP currently included in the OBMP implementation plan. In that effort Watermaster prepared a white paper that outlined the need and requirements of the 2020 SMP and presented it to the Watermaster Parties and other interested stakeholders in June 2019. 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.



# Optimum Basin Management Program

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

**Local Storage Limitation Solution.** Currently, the temporary increase in Safe Storage Capacity to 600,000 acre-feet is set to expire on June 30, 2021, after which it will decline to 500,000 acre-feet. 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. During the reporting period, Watermaster's Engineer began an investigation to assess the potential MPI for the Local Storage Limitation Solution using the updated groundwater-flow model that was used to recalculate the Safe Yield. This work will support CEQA documentation to increase the Safe Storage Capacity after June 30, 2021.

### *2020 OBMP Update*

OBMP implementation began in 2000. By 2019, many of the projects and management programs envisioned in the 2000 OBMP have been implemented. The understanding of the hydrology and hydrogeology of the Chino Basin has improved since 2000, and new water-management issues have been identified that necessitate that the OBMP be adapted to protect the collective interests of the Watermaster Parties and their water supply reliability. For these reasons, the Watermaster Parties are preparing 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 are being 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. 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.

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. During July of this reporting period the public hearing to certify the PEIR was held. Based on input from the Parties, the certification of the PEIR was postponed to a later time.

In August and September 2020 a series of OBMP workshops were held to discuss the direction of the OBMPU. Additional comments on the 2020 OBMP Update Report were provided by the parties and a response to comments and updates to the report were prepared. The final 2020 OBMP Update Report was adopted by the Watermaster Board on October 22, 2020. The Parties also decided that the immediate focus for implementation would be related to PE 8 (storage management) and all other OBMPU implementation activities would be deferred for the time being. The Parties developed a schedule to evaluate local storage, perform environmental review, and complete a "Storage Implementation Plan Agreement" by June 30, 2021.

# CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR
- D. SGMA REPORTING FOR WATER YEAR 2020



# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: March 25, 2021  
TO: Board Members  
SUBJECT: SGMA Reporting for Water Year 2020 (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, 2021.

Recommendation: Approve and direct staff to file the information/reports with the DWR.

Financial Impact: None

### Future Consideration

**Watermaster Board – March 25, 2021:** Approval [WM Duties and Powers].

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### ACTIONS:

**Appropriative Pool – March 11, 2021:** Unanimously recommended Advisory Committee to recommend Board approval.

**Non-Agricultural Pool – March 11, 2021:** Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate.

**Agricultural Pool – March 11, 2021:** Unanimously recommended Advisory Committee to recommend Board approval.

**Advisory Committee – March 18, 2021:** Unanimously recommended Board approval.

**Watermaster Board – March 25, 2021:**

*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 judgment, 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.*

This item was presented to the three Pool Committees at their March meetings and was unanimously recommended to the Advisory Committee for approval. The item was also presented to the Advisory Committee in March and was unanimously recommended to the Board for approval.

## 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 2019. The submittal of water year 2020 information by April 1, 2021 is the sixth 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, 2021.

## ATTACHMENTS

1. Memorandum: Chino Basin Watermaster submittal of the water year 2020 reporting requirements for adjudicated basins pursuant to the Sustainable Groundwater Management Act

23692 Birtcher Drive  
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westyost.com

## TECHNICAL MEMORANDUM

DATE: March 3, 2021 Project No.: 941-80-20-08  
SENT VIA: EMAIL

TO: Chino Basin Watermaster

FROM: Chino Basin Watermaster Engineer

SUBJECT: Chino Basin Watermaster submittal of the water year 2020 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 2020 (October 1, 2019 to September 30, 2020). The water year 2020 submittal is the sixth 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 10932<sup>1</sup>; (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 2020 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.

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

## Water Data for Water Year 2020

The following Chino Basin water year 2020 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):*** 151,365

***Groundwater extraction by water use sector (if available):***

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

<b><i>Sector</i></b>	<b><i>Volume (AF)</i></b>	<b><i>Explanation</i></b>
<b><i>Urban</i></b>	134,050	Appropriative Pool (Pool 3)
<b><i>Agricultural</i></b>	15,126	Agricultural Pool (Pool 1)
<b><i>Other Sector</i></b>	2,189	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):*** 138,896

***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:

<b>Sector</b>	<b>Volume (AF)</b>	<b>Explanation</b>
<b>Local Surface Deliveries</b>	36,516	This includes 9,896 AF of storm water and urban runoff for groundwater recharge, and 26,620 AF of native surface water for direct consumption.
<b>State Water Project Deliveries</b>	67,464	This includes 7,827 AF for groundwater recharge, and 59,637 AF for direct consumption.
<b>Recycled Water</b>	34,916	This includes 14,059 AF for groundwater recharge, and 20,857 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): 338,569**

**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:

<b>Type</b>	<b>Volume (AF)</b>
<b>Groundwater</b>	199,673
<b>Surface water</b>	86,257
<b>Recycled or reused water</b>	20,857
<b>Other</b>	31,782

***(E) Annual change in groundwater storage***

**Change in storage (AF): -9,011**

***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, 2019 through September 30, 20120 was estimated using the Chino Basin groundwater model.

***Time period for change: Start date:*** 10/1/2019 ***End date:*** 9/30/2020

***(F) The annual report submitted to the court***

***Start date:*** 7/1/2019 ***End date:*** 6/30/2020

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

Watermaster published the Annual Report for fiscal year 2019/2020 since the last SGMA annual reporting requirements for the Chino Basin were submitted on April 1, 2020. The Chino Basin Watermaster 43<sup>rd</sup> Annual Report for fiscal year 2019/2020 is submitted herein and covers the period of July 2019 through June 2020.

***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](#).