

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, September 16, 2021

9:00 a.m. – Advisory Committee Meeting

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

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

CHINO BASIN WATERMASTER

Thursday, September 16, 2021

9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – September 16, 2021

Mr. Jeff Pierson, Chair

Mr. Chris Diggs, Vice-Chair

Meeting Available by Remote Access Only*

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

OR

Conference Call: (720) 707-2699

Meeting ID: 899 7849 3784

Passcode: 933829

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held on July 15, 2021 *(Page 1)*
2. Minutes of the Advisory Committee Special Meeting held on August 19, 2021 *(Page 10)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of June 2021 *(Page 14)*
2. Watermaster VISA Check Detail for the month of June 2021 *(Page 28)*
3. Combining Schedule for the Period July 1, 2020 through June 30, 2021 *(Page 31)*
4. Treasurer's Report of Financial Affairs for the Period June 1, 2021 through June 30, 2021 *(Page 34)*
5. Budget vs. Actual Report for the Period July 1, 2020 through June 30, 2021 *(Page 38)*
6. Cash Disbursements for the month of July 2021 *(Page 71)*
7. Watermaster VISA Check Detail for the month of July 2021 *(Page 85)*
8. Combining Schedule for the Period July 1, 2021 through July 31, 2021 *(Page 88)*
9. Treasurer's Report of Financial Affairs for the Period July 1, 2021 through July 31, 2021 *(Page 91)*
10. Budget vs. Actual Report for the Period July 1, 2021 through July 31, 2021 *(Page 95)*
11. Cash Disbursements for August 2021 (Information Only) *(Page 116)*

C. APPLICATION: RECHARGE – FONTANA WATER COMPANY (MAR) *(Page 129)*

Recommend to the Watermaster Board to approve Fontana Water Company's Application for Recharge in the Managed Aquifer Recharge (MAR) pilot project and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

D. APPLICATION: RECHARGE – FONTANA WATER COMPANY (VULCAN) (Page 141)

Recommend to the Watermaster Board to approve Fontana Water Company's Application for Recharge at the Vulcan Basin and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

E. APPLICATION: LOCAL STORAGE AGREEMENTS – APPROPRIATIVE POOL (Page 152)

Recommend to the Watermaster Board to approve the Application for Local Storage Agreements as presented.

F. OBMP SEMI-ANNUAL STATUS REPORT 2021-1 (Page 159)

Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2021-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

II. BUSINESS ITEMS

None

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. October 8, 2021 Hearing
3. Rules & Regulations Update
4. Evergreen Storage Agreements
5. Kaiser Permanente Lawsuit

B. ENGINEER

1. Model Update and Required Demonstrations Report
2. Schedule: Safe Yield Court Order Implementation
3. Schedule: Ground-Level Monitoring Committee

C. CHIEF FINANCIAL OFFICER

None

D. GENERAL MANAGER

1. Water Activity Reports
2. Storage Management Q&A
3. Other

E. INLAND EMPIRE UTILITIES AGENCY (Page 198)

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

F. METROPOLITAN MEMBER AGENCY REPORTS

IV. COMMITTEE MEMBER COMMENTS

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

VII. FUTURE MEETINGS AT WATERMASTER*

09/16/21 Thu 9:00 a.m. Advisory Committee
09/23/21 Thu 11:00 a.m. Watermaster Board
09/30/21 Thu 9:00 a.m. Ground-Level Monitoring Committee

* Watermaster meetings are being held remotely at this time. We are continuing to assess pandemic conditions and will hold in-person meetings when practical.

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held July 15, 2021
2. Advisory Committee Special Meeting held on August 19, 2021

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING

July 15, 2021

The Advisory Committee meeting was held via Zoom (conference call and web meeting) on July 15, 2021.

ADVISORY COMMITTEE MEMBERS PRESENT ON CALL

AGRICULTURAL POOL COMMITTEE

Jeff Pierson, Chair
Bob Feenstra
Pete Hall
Carol Boyd

Agricultural Pool – Crops
Agricultural Pool – Dairy
Agricultural Pool – State of California –CIM
Agricultural Pool – State of California –CIM

APPROPRIATIVE POOL COMMITTEE

Chris Diggs, Vice-Chair
Dave Crosley
Ron Craig
Scott Burton
Braden Yu
Eduardo Espinoza for John Bosler
Cris Fealy
Chris Berch
Justin Scott-Coe
Justin Scott-Coe
Brian Lee

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

NON-AGRICULTURAL POOL COMMITTEE

Brian Geye, 2nd Vice-Chair
Bob Bowcock

California Speedway Corporation
CalMat Co.

WATERMASTER BOARD MEMBERS PRESENT ON CALL

Mike Gardner

Western Municipal Water District

WATERMASTER STAFF PRESENT ON CALL

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Nelson
Justin Nakano
Frank Yoo
Janine Wilson
Vanessa Aldaz

General Manager
Chief Financial Officer
Water Resources Mgmt. and Planning Dir.
Executive Services Director
Water Resources Technical Manager
Data Services and Judgment Reporting Mgr.
Senior Accountant
Administrative Assistant

WATERMASTER CONSULTANTS PRESENT ON CALL

Brad Herrema
Andy Malone
Garrett Rapp

Brownstein Hyatt Farber Schreck, LLP
West Yost
West Yost

OTHERS PRESENT ON CALL

Gino Filippi
Amanda Coker
Courtney Jones
Christopher Quach
Nicole deMoet

Agricultural Pool – Crops
City of Chino
City of Ontario
City of Ontario
City of Upland

Joel Ignacio
Kevin Kenley
Gidti Ludesirishoti
Jiwon Seung
Tarren Torres
Ben Lewis
Joshua Aguilar
Christiana Daisy
Shivaji Deshmukh
Jeff Davis
John Lopez
Todd Minten
David De Jesus
Matthew Litchfield
Richard Rees

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

CALL TO ORDER

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

ROLL CALL

(0:01:56) Ms. Nelson conducted the roll call and announced that a quorum was present.

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held on June 17, 2021

B. FINANCIAL REPORTS

Receive and file as presented:

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

C. APPLICATION: WATER TRANSACTION

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

The purchase of 6.5 acre-feet of water from Nicholson Family Trust-Exempt Marital Trust by Fontana Water Company. This purchase is made from Nicholson Family Trust-Exempt Marital Trust's Annual Production Right/Operating Safe Yield.

D. APPLICATION: RECHARGE – SAN ANTONIO WATER COMPANY

Recommend to the Watermaster Board to approve San Antonio Water Company's Application for Recharge and direct Watermaster staff to account for up to 2,500 AFY of supplemental water to be

recharged in San Antonio Water Company's existing Local Supplemental Storage account from July 2021 to July 2026.

(0:06:26) A voice vote was taken, and the results are attached to these minutes.
Motion by Mr. Ron Craig, seconded by Mr. Cris Fealy, and passed unanimously.
Moved to approve the Consent Calendar as presented.

II. **BUSINESS ITEMS**

A. **FISCAL YEAR 2021/22 SCOPE AND BUDGET TO COMPLY WITH APRIL 28, 2017 COURT ORDER REGARDING SAFE YIELD RECALCULATION METHODOLOGY (DISCUSSION ONLY)**

(0:08:56) Mr. Kavounas gave a report. A discussion ensued.

B. **FISCAL YEAR 2021/22 BUDGET AMENDMENTS (FORM A-21-07-01)**

1. Approve the Fiscal Year 2021/22 Budget Amendment for the Safe Yield Reset methodology evaluation as ordered by the Court at its April 28, 2017 Hearing; and
2. Approve the Fiscal Year 2021/22 Budget Amendment for the scope recommended by the GLMC.

(0:47:40) A motion was introduced by Mr. Burton and seconded by Mr. Lee to approve Business Item II.B.1. as amended by the letter from Mr. Tom Harder.

(0:48:12) A substitute motion was introduced by Chair Pierson and seconded by Mr. Feenstra to recommend staff to approve the Fiscal Year 2021/22 Budget Amendment, Business Item II.B.1., as presented by staff.

(0:50:32) A volume vote was taken on the substitute motion, and the results are attached to these minutes.

Substitute Motion by Chair Pierson, seconded by Mr. Bob Feenstra, and failed by 20 votes in favor and 80 votes against.

Moved to approve item II.B.1. (Fiscal Year 2021/22 Budget Amendment for the Safe Yield Reset Methodology) as presented by staff.

(0:53:50) Further discussion ensued.

(1:18:17) Mr. Burton amended the main motion to include the understanding that further dialogue will continue between the Pool Committees and Watermaster to potentially refine scope/budget as needed and brought back through the Watermaster process in September 2021.

(1:24:30) A volume vote was taken on the amended main motion, and the results are attached to these minutes.

Motion by Mr. Scott Burton, seconded by Mr. Brian Lee, and passed by majority 80 votes in favor and 20 votes against.

Moved to approve item II.B.1. (FY 2021/22 Budget Amendment for the Safe Yield Reset Methodology) as amended by Mr. Harder's letter dated 7/13/21 with the understanding that further dialogue will continue between the Pool Committees and Watermaster to potentially refine scope/budget as needed and brought back through the Watermaster process in September 2021.

(1:26:56) Mr. Kavounas introduced item II.B.2.

(1:27:16) A motion was introduced by Mr. Scott-Coe and seconded by Mr. Diggs to approve Business Item II.B.2. as presented.

(1:27:57) A volume vote was taken, and the results are attached to these minutes.

Motion by Mr. Justin Scott-Coe, seconded by Mr. Chris Diggs, and passed unanimously.

Moved to approve item II.B.2. (Fiscal Year 2021/22 Budget Amendment for the scope recommended by the GLMC) as presented.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. June 25, 2021 Hearing
3. Rules & Regulations Update
4. Evergreen Storage Agreements
5. Kaiser Permanente Lawsuit

(1:30:05) Mr. Herrema offered the same report that was given last week at the Pool Committee meetings. The committee declined.

B. ENGINEER

None

C. CHIEF FINANCIAL OFFICER

None

D. GENERAL MANAGER

1. DWR Executive Drought Proclamation
2. August Meeting Schedule
3. Other

(1:31:07) Mr. Kavounas offered the same report that was given last week at the Pool Committee meetings. The committee declined.

E. INLAND EMPIRE UTILITIES AGENCY

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

No oral report was provided.

F. METROPOLITAN MEMBER AGENCY REPORTS

(1:32:20) Mr. Litchfield of Three Valleys Municipal Water District reported that Mr. Adel Hagekhalil had officially been appointed to replace the retired Mr. Jeff Kightlinger as new General Manager for Metropolitan Water District and that a forum would be hosted to welcome Mr. Hagekhalil and kick off his tenure.

IV. COMMITTEE MEMBER COMMENTS

None

V. OTHER BUSINESS

None

VI. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

None

ADJOURNMENT

Chair Pierson adjourned the Advisory Committee meeting at 10:35 a.m.

Secretary: _____

Approved: _____

Attachments:

1. 20210715 Advisory Committee Vote Outcome for Consent Calendar
2. 20210715 Advisory Committee Volume Vote Outcome for Business Item II.B.1 – Substitute Motion
3. 20210715 Advisory Committee Volume Vote Outcome for Business Item II.B.1 – Amended Main Motion
4. 20210715 Advisory Committee Volume Vote Outcome for Business Item II.B.2

Attachment 1 to 20210715 Advisory Committee Meeting Minutes Consent Calendar

July 15, 2021 Advisory Committee Meeting Roll Call Vote Outcome

Agency	Member	Alternate	Consent Calendar
City of Chino	Crosley, Dave		yes
		Coker, Amanda	
		Jakher, Amer	
		Castro, Vivian	
City of Chino Hills	Craig, Ron		yes
		Wiley, Mark	
Cucamonga Valley Water District	Bosler, John		
		Espinoza, Eduardo	yes
		Krishnan, Praseetha	
Fontana Union Water Company	Swift, Josh		
		Tarango, Eric	
		Zielke, Seth	
Fontana Water Company	Fealy, Cris		yes
		Tarango, Eric	
Jurupa Community Services District	Berch, Chris		yes
		Letulle, Chander	
		Popelar, Steven	
Monte Vista Water District	Scott-Coe, Justin		yes
		Reimer, Stephanie	
City of Ontario	Burton, Scott		yes
		Jones, Courtney	
City of Pomona	Diggs, Chris, Vice-Chair		yes
City of Upland	Yu, Braden		yes
		Ledbetter, Steven	
		deMoet, Nicole	
Agricultural Pool	deBoom, Nathan		
	DeHaan, Henry		
	Feenstra, Robert		yes
	Huitsing, John		
	LaBrucherie, Jr., Ron		
	Pierson, Jeff, Chair		
	Pietersma, Ron		
	Vanden Heuvel, Geoffrey		
		Filippi, Gino	
		Hofer, Paul	
		Llamas, Ruben	
	Boyd, Carol		
	Hall, Pete		
		Ahmed, Tamer	
		Bettencourt, Miles Terry	
	Cain, Larry		
	Golden-Krasner, Noah		
	Larabee, Gregor		
	Levin, Marilyn		
Non- Agricultural Pool	Gaye, Brian, Second Vice-Chair		yes
		Bowcock, Bob	
	Brundage, Kathleen		
		Heustis, Alma	
	Quach, Christopher		
	Jones, Courtney		
Minor 1 - Monte Vista Irrigation Company	Scott-Coe, Justin		yes
		Reimer, Stephanie	
Minor 2 - San Antonio Water Company	Lee, Brian		yes
		Layton, Teri	
OUTCOME:			Passed Unanimously

Attachment 2 to 20210715 Advisory Committee Minutes
BUSINESS ITEM II.B.1 Fiscal Year 2021/22 Budget Amendment for the Safe Yield Reset methodology evaluation
Substitute Motion



2021 ADVISORY COMMITTEE VOLUME VOTE
Assessment Year 2020-2021 (Production Year 2019-2020)

**QUORUM
 MET?
 YES**

Enter Y or N in Each Cell

Party	Present (Y/N)	Vote (Y/N)	Assigned	Reallocated	Available	Quorum	Total Yes
Minor 1	Y	N	3.325	0.319	3.644	3.325	0.000
Minor 2	Y	N	3.325	0.319	3.644	3.325	0.000
Chino Hills, City Of	N	N	2.200	(2.200)	0.000	0.000	0.000
Chino, City Of	Y	N	3.937	0.378	4.315	3.937	0.000
Cucamonga Valley Water District	Y	N	5.651	0.543	6.194	5.651	0.000
Fontana Union Water Company	N	N	4.371	(4.371)	0.000	0.000	0.000
Fontana Water Company	Y	N	5.593	0.537	6.130	5.593	0.000
Jurupa Community Services District	Y	N	7.975	0.766	8.741	7.975	0.000
Monte Vista Water District	Y	N	6.822	0.655	7.477	6.822	0.000
Ontario, City Of	Y	N	15.244	1.464	16.708	15.244	0.000
Pomona, City Of	Y	N	13.329	1.280	14.609	13.329	0.000
Upland, City Of	Y	N	3.228	0.310	3.538	3.228	0.000
AGRICULTURAL POOL	Y	Y	20.000	0.000	20.000	20.000	20.000
NON-AGRICULTURAL POOL	Y	N	5.000	0.000	5.000	5.000	0.000
			100.000	0.000	100.000	93.429	20.000

CALCULATE
 QUORUM

CALCULATE
 VOTES

RESET ALL

RESET VOTES

"YES" VOTES
 20.000%

"NO" VOTES
 80.000%

NOT PASSED

LESS THAN 50 YES VOTES

Attachment 3 to 20210715 Advisory Committee Minutes
BUSINESS ITEM II.B.1 Fiscal Year 2021/22 Budget Amendment for the Safe Yield Reset methodology evaluation
Amended Main Motion



2021 ADVISORY COMMITTEE VOLUME VOTE
Assessment Year 2020-2021 (Production Year 2019-2020)

**QUORUM
 MET?
 YES**

Enter Y or N in Each Cell

Party	Present (Y/N)	Vote (Y/N)	Assigned	Reallocated	Available	Quorum	Total Yes
Minor 1	Y	Y	3.325	0.206	3.531	3.325	3.531
Minor 2	Y	Y	3.325	0.206	3.531	3.325	3.531
Chino Hills, City Of	Y	Y	2.200	0.136	2.336	2.200	2.336
Chino, City Of	Y	Y	3.937	0.244	4.181	3.937	4.181
Cucamonga Valley Water District	Y	Y	5.651	0.350	6.001	5.651	6.001
Fontana Union Water Company	N	N	4.371	(4.371)	0.000	0.000	0.000
Fontana Water Company	Y	Y	5.593	0.346	5.939	5.593	5.939
Jurupa Community Services District	Y	Y	7.975	0.494	8.469	7.975	8.469
Monte Vista Water District	Y	Y	6.822	0.422	7.244	6.822	7.244
Ontario, City Of	Y	Y	15.244	0.944	16.188	15.244	16.188
Pomona, City Of	Y	Y	13.329	0.825	14.154	13.329	14.154
Upland, City Of	Y	Y	3.228	0.200	3.428	3.228	3.428
AGRICULTURAL POOL	Y	N	20.000	0.000	20.000	20.000	0.000
NON-AGRICULTURAL POOL	Y	Y	5.000	0.000	5.000	5.000	5.000
			100.000	0.002	100.002	95.629	80.002

CALCULATE
 QUORUM

CALCULATE
 VOTES

"YES" VOTES
 80.000%

RESET ALL

RESET VOTES

"NO" VOTES
 20.000%

PASSED

**Attachment 4 to 20210715 Advisory Committee Minutes
 BUSINESS ITEM II.B.2 Fiscal Year 2021/22 Budget Amendment for the scope recommended by the GLMC**



2021 ADVISORY COMMITTEE VOLUME VOTE
 Assessment Year 2020-2021 (Production Year 2019-2020)

**QUORUM
 MET?
 YES**

Enter Y or N in Each Cell

Party	Present (Y/N)	Vote (Y/N)	Assigned	Reallocated	Available	Quorum	Total Yes
Minor 1	Y	Y	3.325	0.206	3.531	3.325	3.531
Minor 2	Y	Y	3.325	0.206	3.531	3.325	3.531
Chino Hills, City Of	Y	Y	2.200	0.136	2.336	2.200	2.336
Chino, City Of	Y	Y	3.937	0.244	4.181	3.937	4.181
Cucamonga Valley Water District	Y	Y	5.651	0.350	6.001	5.651	6.001
Fontana Union Water Company	N	N	4.371	(4.371)	0.000	0.000	0.000
Fontana Water Company	Y	Y	5.593	0.346	5.939	5.593	5.939
Jurupa Community Services District	Y	Y	7.975	0.494	8.469	7.975	8.469
Monte Vista Water District	Y	Y	6.822	0.422	7.244	6.822	7.244
Ontario, City Of	Y	Y	15.244	0.944	16.188	15.244	16.188
Pomona, City Of	Y	Y	13.329	0.825	14.154	13.329	14.154
Upland, City Of	Y	Y	3.228	0.200	3.428	3.228	3.428
AGRICULTURAL POOL	Y	Y	20.000	0.000	20.000	20.000	20.000
NON-AGRICULTURAL POOL	Y	Y	5.000	0.000	5.000	5.000	5.000
			100.000	0.002	100.002	95.629	100.002

CALCULATE
 QUORUM

CALCULATE
 VOTES

RESET ALL

RESET VOTES

"YES" VOTES
 100.000%

"NO" VOTES
 0.000%

PASSED

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE – SPECIAL MEETING

August 19, 2021

The Advisory Committee special meeting was held via Zoom (conference call and web meeting) on August 19, 2021.

ADVISORY COMMITTEE MEMBERS PRESENT ON CALL

AGRICULTURAL POOL COMMITTEE

Jeff Pierson, Chair
Pete Hall

Agricultural Pool – Crops
Agricultural Pool – State of California –CIM

APPROPRIATIVE POOL COMMITTEE

Chris Diggs, Vice-Chair
Dave Crosley
Ron Craig
Scott Burton
Braden Yu
Eduardo Espinoza for John Bosler
Josh Swift
Cris Fealy
Chris Berch
Justin Scott-Coe
Justin Scott-Coe
Brian Lee

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

NON-AGRICULTURAL POOL COMMITTEE

Brian Geye, 2nd Vice-Chair
Bob Bowcock

California Speedway Corporation
CalMat Co.

WATERMASTER BOARD MEMBERS PRESENT ON CALL

Jim Curatalo
Bob Kuhn
Mike Gardner

Cucamonga Valley Water District
Three Valleys Municipal Water District
Western Municipal Water District

WATERMASTER STAFF PRESENT ON CALL

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Nelson
Justin Nakano
Frank Yoo
Janine Wilson
Vanessa Aldaz

General Manager
Chief Financial Officer
Water Resources Mgmt. and Planning Dir.
Executive Services Director
Water Resources Technical Manager
Data Services and Judgment Reporting Mgr.
Senior Accountant
Administrative Assistant

WATERMASTER CONSULTANTS PRESENT ON CALL

Brad Herrema
Andy Malone

Brownstein Hyatt Farber Schreck, LLP
West Yost

OTHERS PRESENT ON CALL

Jimmy Medrano
Kevin Sage
Eunice Ulloa
Courtney Jones

Agricultural Pool – State of CA, CIM
CalMat Co.
City of Chino
City of Ontario

Nicole deMoet
Gidti Ludesirishoti
Jiwon Seung
Ben Lewis
Joshua Aguilar
Christiana Daisy
Shivaji Deshmukh
John Lopez
Todd Minten
Richard Rees

City of Upland
Cucamonga Valley Water District
Cucamonga Valley Water District
Golden State Water Company
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Santa Ana River Water Company
Santa Ana River Water Company
Wood plc

CALL TO ORDER

Chair Pierson called the Advisory Committee special meeting to order at 9:01 a.m.

ROLL CALL

(0:00:34) Ms. Nelson conducted the roll call and announced that a quorum was present.

AGENDA – ADDITIONS/REORDER

None

I. BUSINESS ITEMS

A. FISCAL YEAR 2021/22 BUDGET AMENDMENT (FORM A-21-08-01)

Approve the Fiscal Year 2021/22 Budget Amendment for the updated scope and budget to support implementation of the Safe Yield Court Order.

(0:03:54) Mr. Kavounas gave a report. A discussion ensued.

(0:11:51) A voice vote was taken, and the results are attached to these minutes.

Motion by Mr. Chris Berch, seconded by Mr. Brian Geye, and passed unanimously.

Moved to approve Business Item I.A, Fiscal Year 2021/22 Budget Amendment (Form A-21-08-01), as presented.

ADJOURNMENT

Chair Pierson adjourned the Advisory Committee special meeting at 9:17 a.m.

Secretary: _____

Approved: _____

Attachments:

1. 20210819 Advisory Committee Vote Outcome for Business Item I.A.

Attachment 1 to 20210819 Advisory Committee Special Meeting Minutes

August 19, 2021 Advisory Committee Special Meeting Roll Call Vote Outcome

Agency	Member	Alternate	Business Item I.A.
City of Chino	Crosley, Dave		yes
		Coker, Amanda	
		Jakher, Amer	
		Castro, Vivian	
City of Chino Hills	Craig, Ron		yes
		Wiley, Mark	
Cucamonga Valley Water District	Bosler, John		
		Espinoza, Eduardo	yes
		Krishnan, Praseetha	
Fontana Union Water Company	Swift, Josh		yes
		Tarango, Eric	
		Zielke, Seth	
Fontana Water Company	Fealy, Cris		yes
		Tarango, Eric	
Jurupa Community Services District	Berch, Chris		yes
		Letulle, Chander	
		Popelar, Steven	
Monte Vista Water District	Scott-Coe, Justin		yes
		Reimer, Stephanie	
City of Ontario	Burton, Scott		yes
		Jones, Courtney	
City of Pomona	Diggs, Chris, Vice-Chair		yes
City of Upland	Yu, Braden		yes
		Ledbetter, Steven	
		deMoet, Nicole	
Agricultural Pool	deBoom, Nathan		
	DeHaan, Henry		
	Feenstra, Robert		
	Huitsing, John		
	LaBrucherie, Jr., Ron		
	Pierson, Jeff, Chair		yes
	Pietersma, Ron		
	Vanden Heuvel, Geoffrey		
		Filippi, Gino	
		Hofer, Paul	
		Llamas, Ruben	
	Boyd, Carol		
	Hall, Pete		
		Ahmed, Tamer	
		Bettencourt, Miles Terry	
	Cain, Larry		
	Golden-Krasner, Noah		
	Larabee, Gregor		
	Levin, Marilyn		
Non- Agricultural Pool	Gaye, Brian, Second Vice-Chair		yes
		Bowcock, Bob	
	Brundage, Kathleen		
		Heustis, Alma	
	Quach, Christopher		
	Jones, Courtney		
Minor 1 - Monte Vista Irrigation Company	Scott-Coe, Justin		yes
		Reimer, Stephanie	
Minor 2 - San Antonio Water Company	Lee, Brian		yes
		Layton, Teri	
OUTCOME:			Passed Unanimously

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of June 2021
2. Watermaster VISA Check Detail for the month of June 2021
3. Combining Schedule for the Period July 1, 2020 through June 30, 2021
4. Treasurer's Report of Financial Affairs for the Period June 1, 2021 through June 30, 2021
5. Budget vs. Actual Report for the Period July 1, 2020 through June 30, 2021
6. Cash Disbursements for the month of July 2021
7. Watermaster VISA Check Detail for the month of July 2021
8. Combining Schedule for the Period July 1, 2021 through July 31, 2021
9. Treasurer's Report of Financial Affairs for the Period July 1, 2021 through July 31, 2021
10. Budget vs. Actual Report for the Period July 1, 2021 through July 31, 2021
11. Cash Disbursements for August 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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (June 30, 2021)
(Consent Calendar Item I.B.1.)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 June 2021 were \$410,222.63.

The most significant expenditures during the month were to West Yost Associates in the amount of \$209,518.45 (check number 22855 dated June 1, 2021); and Brownstein Hyatt Farber Schreck in the amounts of \$63,293.00 and \$81,222.00 (check number 22848 dated June 1, 2021 and check number 22902 dated June 22, 2021).

ATTACHMENTS

1. Financial Report – B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/01/2021	22847	ACCENT COMPUTER SOLUTIONS, INC.	144080	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2021	144080		Monthly Services - June 2021	6052.4 · IT Managed Services	3,969.21
				Overwatch - June 2021	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - June 2021	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions - June 2021	6052.4 · IT Managed Services	204.75
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	468.00
TOTAL						5,510.96
Bill Pmt -Check	06/01/2021	22848	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	04/30/2021	844617		844617	6078 · BHFS Legal - Miscellaneous	28,364.85
Bill	04/30/2021	844618		844618	6073 · BHFS Legal - Personnel Matters	943.65
Bill	04/30/2021	844619		844619	6907.36 · Santa Ana River Habitat	178.20
Bill	04/30/2021	844620		844620	6375 · BHFS Legal - Board Meeting	3,742.20
Bill	04/30/2021	844621		844621	8375 · BHFS Legal - Appropriative Pool	1,069.20
Bill	04/30/2021	844622		844622	8475 · BHFS Legal - Agricultural Pool	1,069.20
Bill	04/30/2021	844623		844623	8575 · BHFS Legal - Non-Ag Pool	1,069.20
Bill	04/30/2021	844624		844624	6071 · BHFS Legal - Court Coordination	8,010.90
				CourtCall Filing Fee-Pierson	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Herrema	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Elie	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Bowcock	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Curatalo	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Kavounas	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Wilson	6071 · BHFS Legal - Court Coordination	94.00
				CourtCall Filing Fee-Wildermuth	6071 · BHFS Legal - Court Coordination	94.00
Bill	04/30/2021	844625		844625	6907.39 · Recharge Master Plan	940.95
Bill	04/30/2021	844626		844626	6907.41 · Prado Basin Habitat Sustain	270.00
Bill	04/30/2021	844627		844627	6907.45 · OBMP Update	10,839.15
Bill	04/30/2021	844628		844628	6078.25 · Ely 3 Basin Investigation	6,043.50
TOTAL						63,293.00
Bill Pmt -Check	06/01/2021	22849	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	05/11/2021	L0568880		L0568880	7108.41 · Hydraulic Control - PBHSP	1,592.00
Bill	05/11/2021	L0568881		L0568881	7108.41 · Hydraulic Control - PBHSP	440.00
TOTAL						2,032.00
Bill Pmt -Check	06/01/2021	22850	JOSEPH S. JOSWIAK	Transcript Reimbursement 03/26/21	1012 · Bank of America Gen'l Ckg	
Bill	04/30/2021	4/30 Hearing Trans		April 30, 2021 hearing transcript	6046 · Legal Publications/Services	384.00
TOTAL						384.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/01/2021	22851	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/13/2021	5/13 Ag Pool Mtg		5/13/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				5/13/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	06/01/2021	22852	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	05/25/2021	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	915.07
TOTAL						915.07
Bill Pmt -Check	06/01/2021	22853	VERIZON WIRELESS	9879678285	1012 · Bank of America Gen'l Ckg	
Bill	05/25/2021	9879618285		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	58.03
TOTAL						58.03
Bill Pmt -Check	06/01/2021	22854	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	05/25/2021	00101789		Vision Insurance Premium - June 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						93.83
Bill Pmt -Check	06/01/2021	22855	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	04/30/2021	2044932		2044932	6906.31 · OBMP-Pool, Adv. Board Mtgs	14,846.25
Bill	04/30/2021	2044933		2044933	6906.32 · OBMP-Other General Meetings	4,319.50
Bill	04/30/2021	2044934		2044934	6906.74 · OBMP-Mat'l Phy. Injury Requests	526.00
Bill	04/30/2021	2044935		2044935	6906.71 · OBMP-Data Req.-CBWM Staff	3,206.75
Bill	04/30/2021	2044936		2044936	6906.72 · OBMP-Data Req.-Non CBWM Staff	1,197.75
Bill	04/30/2021	2044937		2044937	6906.23 · SGMA Reporting Requirements	226.00
Bill	04/30/2021	2044938		2044938	6906 · OBMP Engineering Services	6,093.75
Bill	04/30/2021	2044939		2044939	6906.1 · OBMP-Watermaster Model Update	11,955.25
Bill	04/30/2021	2044940		2044940	6906.26 · 2020 OBMP Update	65.75
Bill	04/30/2021	2044941		2044941	6906.73 · OBMP-2020 Safe Yield Recalc	1,699.00
Bill	04/30/2021	2044942		2044942	6906.21 · State of the Basin Report	20,656.25
Bill	04/30/2021	2044943		2044943	6906.15 · Integrated Model Mtgs-IEUA Cost	65.75
Bill	04/30/2021	2044944		2044944	7103.3 · Grdwtr Qual-Engineering	4,781.31
Bill	04/30/2021	2044945		2044945	7104.3 · Grdwtr Level-Engineering	12,519.12
Bill	04/30/2021	2044946		2044946	7107.2 · Grd Level-Engineering	7,131.86
				Guida Surveying	7107.6 · Grd Level-Contract Svcs	42,226.41
Bill	04/30/2021	2044947		2044947	7402 · PE4-Engineering	9,394.25
Bill	04/30/2021	2044948		2044948	7402.10 · PE4 - Northwest MZ1 Area Proj.	3,551.50
Bill	04/30/2021	2044949		2044949	7108.31 · Hydraulic Control - PBHSP	37,626.50
Bill	04/30/2021	2044950		2044950	7109.3 · Recharge & Well - Engineering	2,874.50
Bill	04/30/2021	2044951		2044951	7111.3 · Data Collection & Mgmt-Eng. Ser	630.50

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	04/30/2021	2044952		2044952	7202.2 · Engineering Svc	12,728.00
Bill	04/30/2021	2044953		2044953	7206.1 · SB88 Specs-Ensure Compliance	2,716.25
Bill	04/30/2021	2044954		2044954	7210 · OBMP - 2023 RMPU	710.50
Bill	04/30/2021	2044955		2044955	7303 · PE3&5-Engineering	2,885.00
Bill	04/30/2021	2044956		2044956	7502 · PE6&7-Engineering	3,844.25
Bill	04/30/2021	2044957		2044957	7510 · PE6&7-IEUA Salinity Mgmt. Plan	711.75
Bill	04/30/2021	2044958		2044958	7511 · PE6&7-SAWBMPTask Force-50% IEU,	328.75
TOTAL						<u>209,518.45</u>
Bill Pmt -Check	06/01/2021	22856	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	04/30/2021	006492990009		March 2021	60191 · Life & Disab.Ins Benefits	915.07
TOTAL						<u>915.07</u>
Bill Pmt -Check	06/03/2021	ACH 063021	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2021	1394905143		Medical Insurance Premiums - June 2021	60182.1 · Medical Insurance	11,326.80
TOTAL						<u>11,326.80</u>
Bill Pmt -Check	06/04/2021	ACH 060421	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	05/29/2021	05/29/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 05/16/21-05/29/21	2000 · Accounts Payable	8,986.85
TOTAL						<u>8,986.85</u>
Bill Pmt -Check	06/08/2021	22857	ACWA JOINT POWERS INSURANCE AUTHORITY	0668631	1012 · Bank of America Gen'l Ckg	
Bill	06/02/2021	0668631		Prepayment - July 2021	1409 · Prepaid Life, BAD&D & LTD	246.83
				June 2021	60191 · Life & Disab.Ins Benefits	246.83
TOTAL						<u>493.66</u>
Bill Pmt -Check	06/08/2021	22858	APPLIED COMPUTER TECHNOLOGIES	3345	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	3345		Database Consulting Services - May 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						<u>3,850.00</u>
Bill Pmt -Check	06/08/2021	22859	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/27/2021	5/27 Board Mtg		5/27/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	05/28/2021	5/28 Court Hearing		5/28/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	06/08/2021	22860	BURRTEC WASTE INDUSTRIES, INC.	N2111961618	1012 · Bank of America Gen'l Ckg	
Bill	06/04/2021	N2111991618		Waste Disposal - June 2021	6024 · Building Repair & Maintenance	135.72
TOTAL						<u>135.72</u>
Bill Pmt -Check	06/08/2021	22861	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	05/13/2021	5/13 Ag Pool Mtg		5/13/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				5/13/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	06/08/2021	22862	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/17/2021	5/17 Admin Mtg		5/17/21 Administrative Meeting w/PK	6311 · Board Member Compensation	125.00
Bill	05/28/2021	5/28 Court Hearing		5/28/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	06/08/2021	22863	EMPOWER LAB	1863	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	1863		Empower Lab - May 2021	6193 · Employee Training	1,075.00
TOTAL						1,075.00
Bill Pmt -Check	06/08/2021	22864	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	10/06/20 Legal Mtg		10/06/20 Legal Counsel Meeting	8411 · Ag Pool Member Compensation	25.00
				10/06/20 Legal Counsel Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	10/07/20 Legal Mtg		10/07/20 Legal Counsel Meeting	8411 · Ag Pool Member Compensation	25.00
				10/07/20 Legal Counsel Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	10/08/20 Ag Pool		10/08/20 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				10/08/20 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	10/15/20 Advisory		10/15/20 Advisory Committee Meeting	8411 · Ag Pool Member Compensation	25.00
				10/15/20 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	10/20/20 Call Legal		10/20/20 Conference call w/legal counsel	8411 · Ag Pool Member Compensation	25.00
				10/20/20 Conference call w/legal counsel	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	10/22/20 Board Mtg		10/22/20 Board Meeting	8411 · Ag Pool Member Compensation	25.00
				10/22/20 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	10/27/20 Call Legal		10/27/20 Conference call w/legal counsel	8411 · Ag Pool Member Compensation	25.00
				10/27/20 Conference call w/legal counsel	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	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	05/31/2021	11/18/20 Call Legal		11/18/20 Conference call w/legal counsel	8411 · Ag Pool Member Compensation	25.00
				11/18/20 Conference call w/legal counsel	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	11/19/20 Advis Comm		11/19/20 Advisory Committee Meeting	8411 · Ag Pool Member Compensation	25.00
				11/19/20 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	11/19/20 Bd Mtg		11/19/20 Board Meeting	8411 · Ag Pool Member Compensation	25.00
				11/19/20 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	11/23/20 Call Legal		11/23/20 Call w/legal counsel	8411 · Ag Pool Member Compensation	25.00
				11/23/20 Call w/legal counsel	8470 · Ag Meeting Attend -Special	100.00
Bill	05/31/2021	12/08/20 Call Legal		12/08/20 Call w/legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	12/10/20 Call Legal		12/10/20 Call w/legal counsel	8470 · Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	05/31/2021	12/14/20	Call Legal	12/14/20 Call w/Pierson re pending filings	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	12/21/20	Call Legal	12/21/20 Call w/Pierson, legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	12/30/20	Call Legal	12/30/20 Call w/legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	1/14	Ag Pool Mtg	1/14/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	1/18	Call Legal	1/18/21 Conf. call w/Pierson, legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	1/21	Advisory Comm	1/21/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	1/21	Call Legal	1/21/21 Conf. call w/Pierson, legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	1/28	Board Mtg	1/28/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	1/28	Call Legal	1/28/21 Conf. calls	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	2/08	Call Legal	2/08/21 Conf. call w/legal counsel, State	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	2/11	Ag Pool Mtg	2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	2/11	Call Legal	2/11/21 Conference call w/Pierson, Hofer	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	2/18	Advisory Comm	2/18/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	2/25	Board Mtg	2/25/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/11	Ag Pool Mtg	3/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/15	Call SB County	3/15/21 Conf. call w/State of CA, SB County	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/17	Call Legal	3/17/21 Conf. call w/legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/18	Advisory Comm	3/18/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/18	Call Legal	3/18/21 Conf. call w/Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/25	Board Mtg	3/25/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/27	Call Legal	3/27/21 Legal meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	3/31	Special Ag	3/31/21 Special Ag mtg w/Pierson	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	4/02	Ontario Mtg	4/02/21 Meeting w/S. Burton - Ontario	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	4/08	Ag Pool Mtg	4/08/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	4/08	Legal Mtg	4/08/21 Conf. call w/legal counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	4/15	Advisory Comm	4/15/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	4/22	Board Mtg	4/22/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2021	4/28	Call Legal	4/28/21 Prep for hearing, AP storage	8470 · Ag Meeting Attend -Special	125.00
TOTAL						5,250.00
Bill Pmt -Check	06/08/2021	22865	FILIPPI, GINO	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/13/2021	5/13	Ag Pool Mtg	5/13/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/20/2021	5/20	Advisory Comm	5/20/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/27/2021	5/27	Board Mtg	5/27/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	06/08/2021	22866	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/04/2021	5/04	Admin Mtg	5/04/21 In person meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/11/2021	5/11	Bd Officer Chk	5/11/21 Board Officer Check-in - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/13/2021	5/13	Appro Pool Mtg	5/13/21 Appropriative Pool Meeting - Curatalo	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	05/17/2021	5/17 GM Eval Mtg		5/17/21 GM Eval Process Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/19/2021	5/19 GM Eval Mtg		5/19/21 GM Eval Process Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/20/2021	5/20 Brd Officers		5/20/21 Board & Pool Officers - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/25/2021	5/25 Brd Agenda Mtg		5/25/21 Board Agenda Preview Mtg. - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/27/2021	5/27 Board Mtg		5/27/21 Board Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	05/28/2021	5/28 Court Hearing		5/28/21 Court Hearing - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						1,125.00
Bill Pmt -Check	06/08/2021	22867	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/13/2021	5/13 Non Ag Pool Mtg		5/13/21 Non Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	05/20/2021	5/20 Advisory Comm		5/20/21 Advisory Committee Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	05/20/2021	5/20 Pool Chairs Mtg		5/20/21 Board Officers & Pool Chairs Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	05/27/2021	5/27 Board Mtg		5/27/21 Board Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	05/28/2021	5/28 Court Hearing		5/28/21 Court Hearing	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	06/08/2021	22868	GRAINGER	9911706605	1012 · Bank of America Gen'l Ckg	
Bill	05/25/2021	9911706605		Miscellaneous water quality monitoring supplies	7103.6 · Grdwtr Qual-Supplies	317.08
TOTAL						317.08
Bill Pmt -Check	06/08/2021	22869	IN-SITU, INC.	00143083	1012 · Bank of America Gen'l Ckg	
Bill	05/21/2021	00143083		00143083	7103.6 · Grdwtr Qual-Supplies	113.49
TOTAL						113.49
Bill Pmt -Check	06/08/2021	22870	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/11/2021	5/11 Admin Mtg		5/11/21 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	05/13/2021	5/13 Appro Pool Mtg		5/13/21 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	05/18/2021	5/18 Exec Comm		5/18/21 Executive Committee Meeting	6311 · Board Member Compensation	125.00
Bill	05/20/2021	5/20 Advisory Comm		5/20/21 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	05/25/2021	5/25 Personnel Comm		5/25/21 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	05/27/2021	5/27 Board Mtg		5/27/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	05/28/2021	5/28 Court Hearing		5/28/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						875.00
Bill Pmt -Check	06/08/2021	22871	EASTVALE DEVELOPMENT - PIERSON	Ag Pool & Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/04/2021	5/24 Conf Call Ag		5/04/21 Conf. call w/Ag Pool Chair and Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/06/2021	5/06 Conf Call State		5/06/21 Conf. call w/ State AG Office	8470 · Ag Meeting Attend -Special	125.00
Bill	05/07/2021	5/07 Conf Call Legal		5/07/21 Conference call w/ Ag Pool Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/10/2021	5/10 Ag Chair/Vice		5/10/21 Ag Pool /AP Chair & Vice Chair Mtg.	8470 · Ag Meeting Attend -Special	125.00
Bill	05/11/2021	5/11 Brd Officers		5/11/21 Board Officers Check-in	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	05/11/2021	5/11 Conf Call Chair		5/11/21 Conf. call w/ Ag Pool Chair and Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/12/2021	5/12 PBHSC Mtg		5/12/21 PBHSC Meeting	6311 · Board Member Compensation	125.00
Bill	05/12/2021	5/12 Conf Call State		5/12/21 Conf. call w/ State AG Office	8470 · Ag Meeting Attend -Special	125.00
Bill	05/13/2021	5/13 Ag Pool Mtg		5/13/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/14/2021	5/14 Conf Call Ag		5/14/21 Conf. call w/ Ag Pool Chair and Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/17/2021	5/17 Conf Call Ag		5/17/21 Conf. call w/ Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	05/18/2021	5/18 Budget Wkshp		5/18/21 Budget Workshop	6311 · Board Member Compensation	125.00
Bill	05/18/2021	5/18 Conf Call Ag		5/18/21 Conf. call w/ Ag Pool Members/Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/19/2021	5/19 Conf Call w/Bd		5/19/21 Conference call w/Board Chair	6311 · Board Member Compensation	125.00
Bill	05/19/2021	5/19 Conf Call Ag		5/19/21 Conf. call w/ Ag Pool Chair and Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/20/2021	5/20 Pool Officers		5/20/21 Board Officers and Pool Chairs mtg.	6311 · Board Member Compensation	125.00
Bill	05/20/2021	5/20 Conf Call Ag		5/20/21 Conf. call w/ Ag Pool Members/Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/20/2021	5/20 Advisory Comm		5/20/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/24/2021	5/24 Conf Call Ag		5/24/21 Conference call w/ Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	05/26/2021	5/26 Conf Call Legal		5/26/21 Conf. call with WM Legal counsel	6311 · Board Member Compensation	125.00
Bill	05/26/2021	5/26 Conf Call Ag		5/26/21 Conf. call w/ Ag Pool Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/27/2021	5/27 Board Mtg		5/27/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	05/27/2021	5/27 Conf Call Ag		5/27/21 Conf. call w/ Ag Pool Members/ Legal	8470 · Ag Meeting Attend -Special	125.00
Bill	05/28/2021	5/28 Court Hearing		5/28/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						3,000.00
Bill Pmt -Check	06/08/2021	22872	PREMIERE GLOBAL SERVICES	30609709	1012 · Bank of America Gen'l Ckg	
Bill	05/28/2021	30609709		Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Call shortfalls	6022 · Telephone	78.00
				Service Fee	6022 · Telephone	17.00
TOTAL						173.00
Bill Pmt -Check	06/08/2021	22873	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	0023230253		Office Water Bottle - May 2021	6031.7 · Other Office Supplies	211.46
TOTAL						211.46
Bill Pmt -Check	06/08/2021	22874	ROGERS, PETER	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/25/2021	5/25 Appro Pool Mtg		5/25/21 AP members meeting w/Board Chair	6311 · Board Member Compensation	125.00
Bill	05/27/2021	5/27 Board Meeting		5/27/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	06/08/2021	22875	RR FRANCHISING, INC.	99954	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2021	99954		Monthly cleaning of office and annex	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/08/2021	22876	SPECTRUM BUSINESS	2031978052321	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	2031978052321		5/23/21-6/22/21	6053 · Internet Expense	804.52
TOTAL						<u>804.52</u>
Bill Pmt -Check	06/08/2021	22877	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2021	179097020		Premium 5/26/21 - 6/26/21	60183 · Worker's Comp Insurance	514.25
TOTAL						<u>514.25</u>
Bill Pmt -Check	06/08/2021	22878	THE HOWARD E. NYHART COMPANY, INC.	0168120	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	0168120		GASB 75 OPEB Reporting	6062.5 · Audit Support Services	1,500.00
TOTAL						<u>1,500.00</u>
Bill Pmt -Check	06/08/2021	22879	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/27/2021	5/27 Board Mtg		5/27/21 Board meeting - Galleano	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	06/08/2021	22880	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	04/08/2021	4/08 Non Ag Mtg		4/08/21 Non-Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	04/15/2021	4/15 Pool Chairs Mtg		4/15/21 Board Officers and Pool Chairs mtg.	8511 · Non-Ag Pool Member Compensation	125.00
Bill	04/30/2021	4/30 Court Hearing		4/30/21 Court Hearing	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						<u>375.00</u>
General Journal	06/12/2021	06/12/2021	ADP, LLC	Banking-Payroll and Taxes for 05/30/21-06/12/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 05/30/21-06/12/21	1012 · Bank of America Gen'l Ckg	30,093.60
				Payroll Taxes for 05/30/21-06/12/21	1012 · Bank of America Gen'l Ckg	11,400.76
			ICMA-RC	457(f) EE Deductions for 05/30/21-06/12/21	1012 · Bank of America Gen'l Ckg	5,759.32
			ICMA-RC	401(a) EE Deductions for 05/30/21-06/12/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						<u>48,902.47</u>
Bill Pmt -Check	06/15/2021	22881	ACCENT COMPUTER SOLUTIONS, INC.	144357	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	144357		Sharepoint project services	6052.6 · IT Services/Projects	150.00
TOTAL						<u>150.00</u>
Bill Pmt -Check	06/15/2021	22882	EGOSCUE LAW GROUP, INC.	May 2021	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	General Counsel		Ag Pool Legal Services - May 2021	8467 · Ag Legal & Technical Services	42,750.00
TOTAL						<u>42,750.00</u>
Bill Pmt -Check	06/15/2021	22883	FIRST LEGAL NETWORK LLC	40049485	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	40049485		Court filings for May 2021	6061.5 · Court Filing Services	1,239.52

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

TOTAL	Type	Date	Num	Name	Memo	Account	Paid Amount
							1,239.52
	Bill Pmt -Check	06/15/2021	22884	HUYNH, DAVID	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	06/11/2021			Tuition reimbursement	6193 · Employee Training	2,000.00
TOTAL							2,000.00
	Bill Pmt -Check	06/15/2021	22885	KAVOUNAS, PETER	PE License Renewal	1012 · Bank of America Gen'l Ckg	
	Bill	05/31/2021	PE License Renewal		PE License Renewal - Kavounas	6111 · Membership Dues	180.00
TOTAL							180.00
	Bill Pmt -Check	06/15/2021	22886	RR FRANCHISING, INC.	100594	1012 · Bank of America Gen'l Ckg	
	Bill	06/05/2021	100594		Electrostatic spraying of office and annex	6024 · Building Repair & Maintenance	355.00
TOTAL							355.00
	Bill Pmt -Check	06/15/2021	22887	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	06/08/2021	Ops Staff Mtg Reimbu		Ops staff meeting on 6/08/21	6141.3 · Admin Meetings	76.52
TOTAL							76.52
	Bill Pmt -Check	06/15/2021	22888	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
	Bill	06/15/2021			Lease due on July 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL							7,213.72
	Bill Pmt -Check	06/15/2021	22889	KESSLER ALAIR INSURANCE SERVICES, INC.	D&O Coverage-06/26/21-06/26/22	1012 · Bank of America Gen'l Ckg	
	Bill	06/15/2021	D&O Coverage 21/22		D&O Coverage-06/26/21-06/30/21	6085 · Business Insurance Package	163.60
					D&O Coverage-07/01/21-06/26/21	1401 · Prepaid Insurance-Pkg	11,779.46
TOTAL							11,943.06
	Bill Pmt -Check	06/15/2021	22890	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
	Bill	06/15/2021	111802		Employee deductions - June 2021	60194 · Other Employee Insurance	161.40
TOTAL							161.40
	Bill Pmt -Check	06/15/2021	22891	LOEB & LOEB LLP	1953230	1012 · Bank of America Gen'l Ckg	
	Bill	05/31/2021	1953230		Non-Ag Pool Legal Services - May 2021	8567 · Non-Ag Legal Service	15,766.00
TOTAL							15,766.00
	Bill Pmt -Check	06/15/2021	22892	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2021			Retiree Medical	60182.4 · Retiree Medical	19.24
TOTAL							19.24
	Bill Pmt -Check	06/15/2021	22893	VERIZON WIRELESS	9881215724	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/15/2021	9881215724		Wireless services (4/08/21-5/04/21)	6022 · Telephone	285.48
				Wireless services (5/05/21-6/04/21)	6022 · Telephone	338.37
TOTAL						623.85
Check	06/15/2021	06/15/2021	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	1,221.27
TOTAL						1,221.27
Bill Pmt -Check	06/17/2021	ACH 061721	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	06/12/2021	06/21/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 05/30/21-06/12/21	2000 · Accounts Payable	8,986.84
TOTAL						8,986.84
General Journal	06/18/2021	06/18/2021	ADP, LLC	ADP Tax Service for 05/29/21-582031640	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	ADP Tax Service for 05/15/21-582031640	1012 · Bank of America Gen'l Ckg	155.50
			ADP, LLC	ADP Tax Service for 05/29/21-582031640	1012 · Bank of America Gen'l Ckg	161.55
TOTAL						317.05
Bill Pmt -Check	06/22/2021	22894	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	XXXX-XXXX-XXXX-4026		Miscellaneous office supplies	6031.7 · Other Office Supplies	19.23
				Miscellaneous office supplies	6031.7 · Other Office Supplies	20.14
				Reg.& materials-Aldaz-CAP Course	6193 · Employee Training	1,695.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.91
				Lunch for Board Officers/Pool Chairs mtg.	6312 · Meeting Expenses	74.74
				Miscellaneous office supplies	6031.7 · Other Office Supplies	109.74
				Reg.-Tellez-Foster-Annual GSA Summit	6193.2 · Conference - Registration Fee	87.50
				Purchase Ipad keyboard-GM	6055 · Computer Hardware	376.05
				Staff meeting lunch 5/27/21	6141.3 · Admin Meetings	269.12
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.77
				Floral arrangement-Board Member Galleano	6312 · Meeting Expenses	294.13
				Lunch for WM Business discussion	6909.1 · OBMP Meetings	91.48
TOTAL						3,088.81
Bill Pmt -Check	06/22/2021	22895	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	06/18/2021	90948438900509145		Office fax	6022 · Telephone	169.29
TOTAL						169.29
Bill Pmt -Check	06/22/2021	22896	GREAT AMERICA LEASING CORP.	29524444	1012 · Bank of America Gen'l Ckg	
Bill	06/16/2021	29524444		Invoice for May 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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/22/2021	22897	PETTY CASH	2869-2883	1012 · Bank of America Gen'l Ckg	
Bill	06/21/2021	2869-2883		Miscellaneous office supplies	6031.7 · Other Office Supplies	107.62
				Supplies for staff meetings, misc. suppl	6141.3 · Admin Meetings	105.97
				Lunch for CBWM Matters meeting	6909.1 · OBMP Meetings	69.00
				Lunch for Ag Pool Legal meeting	8412 · Meeting Expenses	23.70
TOTAL						306.29
Bill Pmt -Check	06/22/2021	22898	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	06/21/2021	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	915.07
TOTAL						915.07
Bill Pmt -Check	06/22/2021	22899	UNION 76	Vehicle Fuel	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	7076224530355049		March/April 2021	6175 · Vehicle Fuel	231.96
Bill	05/31/2021	7076224530355049		May 2021	6175 · Vehicle Fuel	188.85
TOTAL						420.81
Bill Pmt -Check	06/22/2021	22900	UNITED HEALTHCARE	052580048032	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2021	052580048032		Dental Insurance Premium - July 2021	60182.2 · Dental & Vision Ins	732.28
TOTAL						732.28
Bill Pmt -Check	06/22/2021	22901	WAXIE SANITARY SUPPLY	80097981	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2021	80097981		Air Purifier-qty of 5, with stands - COVID-19	6038 · Other Office Equipment	3,708.04
TOTAL						3,708.04
Bill Pmt -Check	06/22/2021	22902	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	848267		848267	6275 · BHFS Legal - Advisory Committee	1,701.00
Bill	05/31/2021	848268		848268	6375 · BHFS Legal - Board Meeting	5,580.90
Bill	05/31/2021	848269		848269	8375 · BHFS Legal - Appropriative Pool	1,782.00
Bill	05/31/2021	848270		848270	8475 · BHFS Legal - Agricultural Pool	1,648.35
Bill	05/31/2021	848271		848271	8575 · BHFS Legal - Non-Ag Pool	1,648.35
Bill	05/31/2021	848272		848272	6071 · BHFS Legal - Court Coordination	10,262.70
				Filing Fee - Herrema	6071 · BHFS Legal - Court Coordination	15.00
				Court call - Wildermuth	6071 · BHFS Legal - Court Coordination	94.00
				Court call - Bowcock	6071 · BHFS Legal - Court Coordination	94.00
				Court call - Herrema	6071 · BHFS Legal - Court Coordination	94.00
				Court call - Kuhn	6071 · BHFS Legal - Court Coordination	94.00
				Court call - Elie	6071 · BHFS Legal - Court Coordination	94.00
				Court call - Pierson	6071 · BHFS Legal - Court Coordination	94.00
				Court call - Wilson	6071 · BHFS Legal - Court Coordination	94.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
				Court call - Slater	6071 · BHFS Legal - Court Coordination	94.00
Bill	05/31/2021	848273		848273	6907.39 · Recharge Master Plan	89.10
Bill	05/31/2021	848274		848274	6907.41 · Prado Basin Habitat Sustain	2,705.40
Bill	05/31/2021	848275		848275	6907.45 · OBMP Update	15,826.05
				09/26/20 - Lodging- Slater	6907.45 · OBMP Update	200.00
				10/02/20 - Lodging - Slater	6907.45 · OBMP Update	225.00
				10/21/20 - Lodging - Slater	6907.45 · OBMP Update	200.00
Bill	05/31/2021	848276		848276	6078.25 · Ely 3 Basin Investigation	2,819.25
Bill	05/31/2021	848264		848264	6078 · BHFS Legal - Miscellaneous	28,152.90
Bill	05/31/2021	848265		GM Evaluation	6073 · BHFS Legal - Personnel Matters	5,791.50
				Professional Services Contract	6073 · BHFS Legal - Personnel Matters	1,644.30
Bill	05/31/2021	848266		848266	6907.36 · Santa Ana River Habitat	178.20
TOTAL						81,222.00
Bill Pmt -Check	06/23/2021	ACH 062321	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2021	16442826		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	7,622.21
TOTAL						7,622.21
General Journal	06/30/2021	06/30/2021	WAGE WORKS	Wage Works FSA - June 2021	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA - June 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA - June 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA - June 2021	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						1,226.14
Total Disbursements:						568,694.10



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (June 30, 2021)
(Consent Calendar Item I.B.2.)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 June 2021 was \$3,088.81. The payment was processed in the amount of \$3,088.81 (by check number 22894 dated June 22, 2021). The monthly charges for June 2021 of 3,088.81 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report – B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
June 2021

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/22/2021	22894	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	XXXX-XXXX-XXXX-4026		Miscellaneous office supplies	6031.7 · Other Office Supplies	19.23
				Miscellaneous office supplies	6031.7 · Other Office Supplies	20.14
				Reg. & materials-Aldaz-CAP Course	6193 · Employee Training	1,695.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.91
				Lunch for Board Officers/Pool Chairs mtg.	6312 · Meeting Expenses	74.74
				Miscellaneous office supplies	6031.7 · Other Office Supplies	109.74
				Reg.-Tellez-Foster-Annual GSA Summit	6193.2 · Conference - Registration Fee	87.50
				Purchase Ipad keyboard-GM	6055 · Computer Hardware	376.05
				Staff meeting lunch 5/27/21	6141.3 · Admin Meetings	269.12
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.77
				Floral arrangement-Board Member Galleano	6312 · Meeting Expenses	294.13
				Lunch for WM Business discussion	6909.1 · OBMP Meetings	91.48
					Total Disbursements:	<u><u>\$3,088.81</u></u>

TOTAL



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2020 through June 30, 2021 - Financial Report B3 (June 30, 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 June 30, 2021.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2020 through June 30, 2021 as presented.

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 June 30, 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 JUNE 30, 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			8,933,741		369,221				9,302,963	9,302,939
Interest Revenue			46,952	1,934	869				49,755	130,813
Mutual Agency Project Revenue	173,102								173,102	176,203
Miscellaneous Income	59								59	0
Total Revenues	173,162	-	8,980,693	1,934	370,091	-	-	-	9,525,880	9,609,955
Administrative & Project Expenditures:										
Watermaster Administration	2,003,069								2,003,069	1,637,557
Watermaster Board-Advisory Committee	231,794								231,794	237,438
Ag Pool Misc. Expense - Ag Fund ¹				8,450					8,450	400
Ag Pool Legal Services - Ag Fund ²				220,365					220,365	-
Pool Administration			333,407	324,286	106,878				764,571	1,143,674
Optimum Basin Mgmt Administration	1,434,526								1,434,526	2,121,839
OBMP Project Costs	3,118,389								3,118,389	4,787,906
Debt Service	534,496								534,496	534,496
Basin Recharge Improvements	-								-	1,693,292
Total Administrative/OBMP Expenses	2,234,863	5,087,411	333,407	324,286	106,878	-	-	-	8,315,660	12,156,603
Net Administrative/OBMP Expenses	(2,061,701)	(5,087,411)								
Allocate Net Admin Expenses To Pools	<u>2,061,701</u>		1,511,844	472,272	77,584					
Allocate Net OBMP Expenses To Pools		4,552,915	3,353,651	1,042,933	156,331					
Allocate Debt Service to App Pool		534,496	534,496							
Allocate Basin Recharge to App Pool		<u>-</u>	-							
Agricultural Expense Transfer*			1,839,491	(1,839,491)						
Total Expenses			7,572,890	228,815	340,793	-	-	-	8,315,660	12,156,603
Net Administrative Income			1,407,803	(226,881)	29,298				1,210,220	(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							(42,340)		(42,340)	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						226			226	0
Refund-Basin O&M Expenses			(127,582)		(5,084)				(132,666)	0
Refund-Recharge Debt Service			(107,164)						(107,164)	0
Funding To/(From) Reserves									-	0
Net Other Income/(Expense)			(234,746)	(161,070)	(5,084)	161,296	(15,812)	(42,340)	-	(297,756)
Net Transfers To/(From) Reserves	912,463		1,173,057	(387,951)	24,214	161,296	(15,812)	(42,340)	-	912,463
	0									(2,546,648)
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			<u>8,846,588</u>	<u>127,547</u>	<u>131,995</u>	<u>161,296</u>	<u>(19,272)</u>	<u>829</u>	<u>(443,445)</u>	<u>8,805,539</u>
19/20 Assessable Production			69,918.990	21,841.407	3,588.067					95,348.464
19/20 Production Percentages			73.330%	22.907%	3.763%					100.000%

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

Note ¹ - Agricultural Pool 50% Mediation Services

N:\Administration\Meetings - Agendas & Minutes\2021\Staff Reports\109 - September\Advisory\20210916 - B3 Combining Schedule_June 2021 Note ² - Agricultural Pool Legal Services for Dec. 2020 through Jun. 2021



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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021

TO: Advisory Committee Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period June 1, 2021 through June 30, 2021
- Financial Report B4 (June 30, 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 June 1, 2021 through June 30, 2021.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period June 1, 2021 through June 30, 2021 as presented.

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 June 1, 2021 through June 30, 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
JUNE 1, 2021 THROUGH JUNE 30, 2021**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	683,649		
Zero Balance Account - Payroll		-		683,649
Restricted Funds - AP Escrow				161,296
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				9,994,929
TOTAL CASH IN BANKS AND ON HAND				\$ 10,841,220
TOTAL CASH IN BANKS AND ON HAND	6/30/2021			11,432,963
	5/31/2021			11,432,963
PERIOD INCREASE (DECREASE)				\$ (591,743)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$	1,222
Assessments Receivable				-
Prepaid Expenses, Deposits & Other Current Assets				(3,380)
(Decrease)/Increase in Liabilities: Accounts Payable				6,935
Accrued Payroll, Payroll Taxes & Other Current Liabilities				29,470
Long Term Liabilities				53,725
Transfer to/(from) Reserves				(679,715)
PERIOD INCREASE (DECREASE)				\$ (591,743)

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 5/31/2021	\$	500	\$	258,076	\$	-	\$	161,272	\$	845	\$	11,012,270	\$	11,432,963
Deposits		-		994,267		-		24		-		-		994,291
Transfers		-		(138,735)		(84,548)		-		-		(975,000)		(1,198,283)
Withdrawals/Checks		-		(429,959)		84,548		-		-		(42,340)		(387,751)
Balances as of 6/30/2021	\$	500	\$	683,649	\$	-	\$	161,296	\$	845	\$	9,994,929	\$	10,841,220
PERIOD INCREASE OR (DECREASE)	\$	-	\$	425,573	\$	-	\$	24	\$	-	\$	(1,017,340)	\$	(591,743)

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JUNE 1, 2021 THROUGH JUNE 30, 2021**

Financial Report - B4

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
6/4/2021	Withdrawal		(650,000)				
6/29/2021	Withdrawal		(325,000)				
6/30/2021	FMV Adjustment		(42,340)				
TOTAL INVESTMENT TRANSACTIONS			\$ (1,017,340)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.33% was the effective yield rate at the Quarter ended June 30, 2021.

**INVESTMENT STATUS
June 30, 2021**

<u>Financial Institution</u>	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 9,994,929			
TOTAL INVESTMENTS	\$ 9,994,929			

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: September 16, 2021
TO: Advisory Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2020 through June 30, 2021 -
Financial Report B5 (June 30, 2021) (Consent Calendar Item I.B.5.)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2020 through June 30, 2021.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2020 through June 30, 2021 as presented.

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 June 30, 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 – JUNE 2021

Year-To-Date (YTD) for the twelve months ending June 30, 2021, all but five categories were at or below the projected budget.

The Administration Salary/Benefits expenses (6010's) were over budget by \$25,105 or 2.1% as a result of year-end accrual to actual reconciliations. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget. At fiscal year-end, the vacation, sick, and administrative leave accrued balances by employee were adjusted as increases to the accrual balances and the correct ending balances have been recorded on the Balance Sheet as a Current Liability. For fiscal year-end as of June 30, 2021 the general journal adjustment amount to reconcile the accruals was \$47,811. This is a standard accounting journal entry that is completed each fiscal year. These year-end journal entries of \$47,811 increased the Watermaster Salary categories of sick leave balances by \$32,082 (account 60186.1); increased the administrative leave balances by \$627 (account 60185.2); and increased the vacation leave balances by \$15,102 (account 60185.3) as of June 30, 2021.

Watermaster Legal Services (6070s) were over budget by \$401,455 or 199.7% as a result of increased activities in the areas of court coordination (results of the numerous court hearing); personnel related matters such as the GM's annual evaluation and contract amendment, COVID-19 related issues, policies and guideline reviews; the unbudgeted expenses for the Ely 3 Basin Investigation; and miscellaneous legal expenses during the last twelve months. Please note that the overage is only in the administrative section, not the entire consolidated BHFS budget.

The Advisory Committee Expenses (6200s) were over budget by \$7,049 or 13.8% as a result of increased Watermaster staff time allocated to the Advisory Committee activities.

The Agricultural Pool Miscellaneous Expense - Ag Pool Fund expenses (8485) was over budget by \$8,050 or 2,012.5%. Please note that while account 8485 is presented within 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.

The Depreciation Expenses (9400's) were over budget by \$26,371 or 100%. The Depreciation Expense (9400's) is booked at year-end as part of the financial reporting closing entries. Historically, Watermaster has not budgeted for the depreciation expense at year-end because this expense is not a "cash" transaction (an expense paid to a vendor or entity), but an accounting adjustment to the balance sheet and the income statement.

There are no Budget Transfers or Budget Amendments being proposed for FY 2020/21 as of June 30, 2021.

Overall, the Watermaster (YTD) Actual Expenses were \$3,840,943 or 31.6% below the (YTD) Budgeted Expenses of \$12,156,603.

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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.

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 – JUNE 2021

At fiscal year-end, the vacation, sick, and administrative leave accrued balances by employee were adjusted as increases to the accrual balances and the correct ending balances have been recorded on the Balance Sheet as a Current Liability. For fiscal year-end as of June 30, 2021 the general journal adjustment amount to reconcile the accruals was \$47,811. This is a standard accounting journal entry that is completed each fiscal year. These year-end journal entries of \$47,811 increased the Watermaster Salary categories of sick leave balances by \$32,082 (account 60186.1); increased the administrative leave balances by \$627 (account 60185.2); and increased the vacation leave balances by \$15,102 (account 60185.3) as of June 30, 2021.

As of June 30, 2021, the total (YTD) Watermaster salary expenses were \$46,956 or 2.2% above the (YTD) budgeted amount of \$2,067,137. Excluding the year-end leave balance reconciliation of \$47,811, the Watermaster salary expenses would be \$855 or 0.04% below the budget of \$2,067,137. 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

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

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: WM Staff Salaries for Administration (account 6011) above budget by \$41,817 or 3.7%; Advisory Committee (account 6201) above budget by \$14,668 or 51.1%; Watermaster Board (account 6301) above budget by \$23,805 or 52.0%; Appropriative Pool (account 8301) above budget by \$29,657 or 69.9%; OBMP (account 6901) above budget by \$50,711 or 37.1%; Groundwater Level (account 7104.1) above budget by \$30,444 or 49.9%; Comprehensive Recharge (account 7201) above budget by \$36,267 or 72.2%; and PE 6&7 (account 7501) above budget by \$6,673 or 113.1%.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of June 30, 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:

	<u>Jul '20 - Jun '21</u> <u>Actual</u>	<u>Jul '20 - Jun '21</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2020/21</u> <u>Annual Budget</u>
WM Salary Expense					
6011 · WM Staff Salaries	1,160,082.02	1,118,265.00	41,817.02	103.74%	1,118,265.00
6011.1 · WM Staff Salaries - Overtime	7,403.57	12,000.00	-4,596.43	61.7%	12,000.00
6011.4 · 457(f) NQDC Plan	34,224.30	34,986.00	-761.70	97.82%	34,986.00
6017 · Temporary Services	0.00	21,000.00	-21,000.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	43,370.89	28,703.00	14,667.89	151.1%	28,703.00
6301 · Watermaster Board - WM Staff Salaries	69,552.32	45,747.00	23,805.32	152.04%	45,747.00
8301 · Appropriative Pool - WM Staff Salaries	72,089.66	42,433.00	29,656.66	169.89%	42,433.00
8401 · Agricultural Pool - WM Staff Salaries	32,495.02	36,085.00	-3,589.98	90.05%	36,085.00
8501 · Non-Agricultural Pool - WM Staff Salaries	21,159.90	24,821.00	-3,661.10	85.25%	24,821.00
6901 · OBMP - WM Staff Salaries	187,571.97	136,861.00	50,710.97	137.05%	136,861.00
7101.1 · Production Monitor - WM Staff Salaries	50,419.52	88,113.00	-37,693.48	57.22%	88,113.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	10,145.00	-10,145.00	0.0%	10,145.00
7103.1 · Grdwater Quality - WM Staff Salaries	38,186.69	59,868.00	-21,681.31	63.79%	59,868.00
7104.1 · Grdwater Level - WM Staff Salaries	91,477.48	61,033.00	30,444.48	149.88%	61,033.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	0.00	6,708.00	-6,708.00	0.0%	6,708.00
7108.1 · Hydraulic Control - WM Staff Salaries	1,919.68	4,227.00	-2,307.32	45.42%	4,227.00
7108.11 · Prado Basin - WM Staff Salaries	719.88	6,387.00	-5,667.12	11.27%	6,387.00
7201 · Comp Recharge - WM Staff Salaries	86,467.03	50,200.00	36,267.03	172.25%	50,200.00
7301 · PE3&5 - WM Staff Salaries	0.00	17,686.00	-17,686.00	0.0%	17,686.00
7401 · PE4 - WM Staff Salaries	336.07	10,815.00	-10,478.93	3.11%	10,815.00
7501 · PE6&7 - WM Staff Salaries	12,570.74	5,898.00	6,672.74	213.14%	5,898.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	5,800.00	-5,800.00	0.0%	5,800.00
7601 · PE8&9 - WM Staff Salaries	21,035.53	23,547.00	-2,511.47	89.33%	23,547.00
Subtotal WM Staff Costs	1,931,082.27	1,851,328.00	79,754.27	104.31%	1,851,328.00
60185 · Vacation	41,743.76	86,888.00	-45,144.24	48.04%	86,888.00
60185.2 · Comp Time Accrual Adjustment	627.04	0.00	627.04	100.0%	0.00
60185.3 · Vacation Accrual Adjustment	15,101.49	0.00	15,101.49	100.0%	0.00
60186 · Sick Leave	22,527.00	57,299.00	-34,772.00	39.32%	57,299.00
60186.1 · Sick Leave Accrual Adjustment	32,082.09	0.00	32,082.09	100.0%	0.00
60187 · Holidays	70,929.38	71,622.00	-692.62	99.03%	71,622.00
Subtotal WM Paid Leaves	183,010.76	215,809.00	-32,798.24	84.8%	215,809.00
Total WM Salary Costs	2,114,093.03	2,067,137.00	46,956.03	102.27%	2,067,137.00

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PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – JUNE 2021

As of June 30, 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 \$48,522 or 4.9% below the (YTD) budgeted amount of \$988,853.

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.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070s) as of June 30, 2021 was \$401,455 or 199.7% above the budgeted amount of \$201,065. The specific items within the Administrative Legal Services expenses (6070s) which were over budget were the Court Coordination expenses (6071) over budget by \$119,576 or 312.2%; Personnel Matters (6073) which were over budget by \$18,858 or 187.7%; Miscellaneous (6078) which were over budget by \$239,479 or 250.6%; and the Ely Basin Investigation (6078.25) which were over budget by \$79,902 or 100%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070s) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$10,825 or 100%; Interagency Issues (6074) under budget by \$35,640 or 100.0%; and Party Status Maintenance expenses (6077) under budget by \$9,622 or 88.7%.

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 June 30, 2021 was \$68,822 or 35.7% below the budgeted amount of \$192,713. 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. During April 2021, there was no Advisory Committee meeting held.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of June 30, 2021, the category of OBMP legal expenses were \$381,155 or 64.1% below the budgeted amount of \$595,075. The majority of expenses within this OBMP category were under budget (YTD), however, the OBMP Update expenses (6907.45) were over budget by \$59,569 or 44.7%; and the Upper SAR Integrated Model expenses (6907.46) were over budget by \$89 or 100.0%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of June 30, 2021 compared to the Year-To-Date (YTD) budget. Please be advised that the “\$ Over Budget” and the

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“% 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 - Jun '21 Actual	Jul '20 - Jun '21 Budget	\$ Over Budget	% of Budget	FY 2020/21 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	157,876.47	38,300.00	119,576.47	412.21%	38,300.00
6072 · BHFS Legal - Rules & Regulations	0.00	10,825.00	-10,825.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	28,485.00	9,900.00	18,585.00	287.73%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	35,640.00	-35,640.00	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	1,227.60	10,850.00	-9,622.40	11.31%	10,850.00
6078 · BHFS Legal - Miscellaneous (Note 1)	335,029.25	95,550.00	239,479.25	350.63%	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	79,901.93	0.00	79,901.93	100.0%	0.00
Total 6070 · Watermaster Legal Services	602,520.25	201,065.00	401,455.25	299.66%	201,065.00
6275 · BHFS Legal - Advisory Committee	14,655.15	21,780.00	-7,124.85	67.29%	21,780.00
6375 · BHFS Legal - Board Meeting	65,636.10	77,220.00	-11,583.90	85.0%	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	14,859.90	27,225.00	-12,365.10	54.58%	27,225.00
8475 · BHFS Legal - Agricultural Pool	15,038.10	27,225.00	-12,186.90	55.24%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	13,701.60	27,225.00	-13,523.40	50.33%	27,225.00
Total BHFS Legal Services	123,890.85	192,713.00	-68,822.15	64.29%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	13,125.00	-13,125.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	0.00	13,125.00	-13,125.00	0.0%	13,125.00
6907.33 · Desalter/Hydraulic Control	0.00	45,225.00	-45,225.00	0.0%	45,225.00
6907.34 · Santa Ana River Water Rights	8,487.45	16,275.00	-7,787.55	52.15%	16,275.00
6907.36 · Santa Ana River Habitat	1,247.40	47,350.00	-46,102.60	2.63%	47,350.00
6907.38 · Reg. Water Quality Cntrl Board	222.75	43,350.00	-43,127.25	0.51%	43,350.00
6907.39 · Recharge Master Plan	2,873.85	32,550.00	-29,676.15	8.83%	32,550.00
6907.40 · Storage Agreements	0.00	76,700.00	-76,700.00	0.0%	76,700.00
6907.41 · Prado Basin Habitat Sustainability	5,321.70	16,250.00	-10,928.30	32.75%	16,250.00
6907.42 · Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6907.44 · SGMA Compliance	89.10	10,850.00	-10,760.90	0.82%	10,850.00
6907.45 · OBMP Update	192,768.57	133,200.00	59,568.57	144.72%	133,200.00
6907.46 · Upper SAR Integrated Model	89.10	0.00	89.10	100.0%	0.00
6907.47 · 2020 Safe Yield Reset	2,819.70	86,600.00	-83,780.30	3.26%	86,600.00
6907.48 · Ely Basin Investigation	0.00	28,525.00	-28,525.00	0.0%	28,525.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	31,950.00	-31,950.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	213,919.62	595,075.00	-381,155.38	35.95%	595,075.00
Total Brownstein, Hyatt, Farber, Schreck Costs	940,330.72	988,853.00	-48,522.28	95.09%	988,853.00

Note 1: The types of legal activities that have been charged against the “Miscellaneous” legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein’s status review of ongoing Watermaster projects and issues; (4) Brownstein’s update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents and contracts; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) MVWD SCADA Agreement and installation; (11) Angelica Corporation Bankruptcy matter; (12) NRG/GENON Bankruptcy matter; (13) Pomona extensometer project, CEQA review and compliance; (14) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (15) Master Cost Sharing Agreement with IEUA; (16) Estimation and adoption of an evaporative loss policy for Recharge; (17) CalMat intervention; (18) Angelica’s water rights transfer; (19) Exhibit “G” rate issues; (20) Right of Entry Agreements for various locations; (21) Assessment Packages-Updates and Review; (22) Ag Pool Contest; (23) Payment of Ag Legal Fees; (24) Ag Invoices; and (25) Miscellaneous legal research on current and pending issues.

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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 (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 – JUNE 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 twelve months ending June 30, 2021, the actual expenses of \$1,301,997 were below the budgeted amount of \$1,991,582 by \$689,586 or 34.6%. For a detailed discussion, the following is provided.

For June 30, 2021, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was above the Year-To-Date (YTD) budget by \$50,711 or 33.7%. 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 \$50,711 or 37.1%. 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 June 30, 2021.

For June 30, 2021, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$336,681 or 29.0%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts over budget were the State of the Basin Report expenses (6906.21) which were over budget by \$16,733 or 10.3%; and the SGMA Reporting Requirements expenses (6906.23) which were over budget by \$12 or 0.09%.

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 \$59,658 while some other line item activities were below the budget by \$440,813. Above the budget line item were the OBMP Update expenses of \$59,569; and the Upper SAR Integrated Model expenses of \$89. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$13,125; the Chino Airport Plume of \$13,125; the Desalter/Hydraulic Control of \$45,225; Santa Ana River Habitat of \$7,788; the Santa Ana River Habitat of \$46,103; the Regional Water Quality Control Board of \$43,127; the Recharge Master Plan expenses of \$29,676; Storage Agreements of \$76,700; the Prado Basin Habitat Sustainability of \$10,928; SGMA Compliance of \$10,761; the 2020 Safe Yield Reset of \$83,780; the Ely Basin Investigation expenses of \$28,525; and the WM Unanticipated legal expenses of \$31,950. For the twelve months ended June 30, 2021, the overall cumulative (YTD) budget was \$595,075 and the actual (BHFS) legal expenses totaled \$213,920 which resulted in an under-budget variance of \$381,155 or 64.1%.

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

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increase of \$60,000. The new "Amended" budget of \$78,221.48 has a remaining balance as of June 30, 2021 of \$17,065 or 21.8%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of June 30, 2021, this category of expenses was \$5,396 or 63.5% below the budgeted amount of \$8,500.

Overall, the Optimum Basin Management Program (OBMP) category was \$1,301,997 actual (YTD) compared to a budget (YTD) of \$1,991,582 for an under budget of \$689,585 or 34.6% as of June 30, 2021.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of June 30, 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 - Jun '21 Actual	Jul '20 - Jun '21 Budget	\$ Over Budget	% of Budget	FY 2020/21 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	187,571.97	136,861.00	50,710.97	137.05%	136,861.00
6903 · OBMP SAWPA Group	13,433.00	13,433.00	0.00	100.0%	13,433.00
Total 6901-6903 · OBMP WM Staff/SAWPA	201,004.97	150,294.00	50,710.97	133.74%	150,294.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	64,728.95	66,877.00	-2,148.05	96.79%	66,877.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	6,605.85	21,200.00	-14,594.15	31.16%	21,200.00
6906.21 · State of the Basin Report	179,716.29	162,983.00	16,733.29	110.27%	162,983.00
6906.22 · Water Rights Compliance Reporting	14,482.15	24,552.00	-10,069.85	58.99%	24,552.00
6906.23 · SGMA Reporting Requirements	13,982.00	13,970.00	12.00	100.09%	13,970.00
6906.24 · Compliance - SB88 and SWRCB	7,083.25	12,140.00	-5,056.75	58.35%	12,140.00
6906.26 · 2019 OBMP Update	237,478.28	277,330.00	-39,851.72	85.63%	277,330.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	91,726.10	105,860.00	-14,133.90	86.65%	105,860.00
6906.32 · OBMP - Other General Meetings	75,338.45	75,821.00	-482.55	99.36%	75,821.00
6906.71 · OBMP - Data Requests - CBWM Staff	49,690.95	132,188.00	-82,497.05	37.59%	132,188.00
6906.72 · OBMP - Data Requests - Non CBWM	11,083.20	49,136.00	-38,052.80	22.56%	49,136.00
6906.73 · OBMP - Safe Yield Recalculation	19,600.81	65,280.00	-45,679.19	30.03%	65,280.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	7,388.20	76,463.00	-69,074.80	9.66%	76,463.00
6906.81 · Prepare Annual Reports	11,377.05	14,296.00	-2,918.95	79.58%	14,296.00
6906 · OBMP Engineering Services - Other	32,529.75	61,396.00	-28,866.25	52.98%	61,396.00
Total 6906 · OBMP Engineering Services	822,811.28	1,159,492.00	-336,680.72	70.96%	1,159,492.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	13,125.00	-13,125.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	0.00	13,125.00	-13,125.00	0.0%	13,125.00
6907.33 · Desalter/Hydraulic Control	0.00	45,225.00	-45,225.00	0.0%	45,225.00
6907.34 · Santa Ana River Water Rights	8,487.45	16,275.00	-7,787.55	52.15%	16,275.00
6907.36 · Santa Ana River Habitat	1,247.40	47,350.00	-46,102.60	2.63%	47,350.00
6907.38 · Reg. Water Quality Cntrl Board	222.75	43,350.00	-43,127.25	0.51%	43,350.00
6907.39 · Recharge Master Plan	2,873.85	32,550.00	-29,676.15	8.83%	32,550.00
6907.40 · Storage Agreements	0.00	76,700.00	-76,700.00	0.0%	76,700.00
6907.41 · Prado Basin Habitat Sustainability	5,321.70	16,250.00	-10,928.30	32.75%	16,250.00
6907.44 · SGMA Compliance	89.10	10,850.00	-10,760.90	0.82%	10,850.00
6907.45 · OBMP Update	192,768.57	133,200.00	59,568.57	144.72%	133,200.00
6907.46 · Upper SAR Integrated Model	89.10	0.00	89.10	100.0%	0.00
6907.47 · 2020 Safe Yield Reset	2,819.70	86,600.00	-83,780.30	3.26%	86,600.00
6907.48 · Ely Basin Investigation	0.00	28,525.00	-28,525.00	0.0%	28,525.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	31,950.00	-31,950.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	213,919.62	595,075.00	-381,155.38	35.95%	595,075.00
Total 6907 · OBMP Legal Fees	213,919.62	595,075.00	-381,155.38	35.95%	595,075.00
6908 · OBMP Updates					
6908.1 · 2020 OBMP Update-Dodson & Assoc.	61,156.92	78,221.48	-17,064.56	78.18%	78,221.48
Total 6908 · OBMP Updates	61,156.92	78,221.48	-17,064.56	78.18%	78,221.48
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	380.05	1,500.00	-1,119.95	25.34%	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	5,000.00	-5,000.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	0.00	0.00	0.00	0.0%	0.00
Total 6909 · OBMP Other Expenses	3,104.05	8,500.00	-5,395.95	36.52%	8,500.00
Total 6900 · Optimum Basin Mgmt Plan	1,301,996.84	1,991,582.48	-689,585.64	65.38%	1,991,582.48

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

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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. 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 – JUNE 2021

As of June 30, 2021, the total (YTD) Engineering Services expenses were \$1,222,505 or 37.6% below the (YTD) budget amount of \$3,250,236. The OBMP Implementation Projects (consolidated accounts 7100s – 7700s) were all under budget as of June 30, 2021, except for the PE4-Engineering expenses (7402) which were over budget by \$9,760 or 7.5%.

The Approved Engineering Services Budget was \$2,737,082. As of July 2021, the Engineering Services budget was Amended with the addition of Carry-Over funding totaling \$331,154 which brought the Amended Budget amount to \$3,068,236 (\$2,737,082 + \$331,154 = \$3,068,236). 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 to \$3,250,236, an increase of \$182,000.

West Yost Associates provides Watermaster a Progress and Estimated Cost at Completion (ECAC) report each quarter. The purpose of this (ECAC) report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding. The final year-end report as of June 30, 2021 showed the total Engineering Services expenses under budget by \$1,222,505 and of that balance, \$519,072 would be "Carried-Over" into the FY 2021/22 budget.

Table 1
Chino Basin Watermaster: Budget Summary for Engineering Tasks for Fiscal Year 2020/21
As of June 30, 2021

Acct #	Description	Original Budget	Revised Budget	Total Previously Billed	IEUA Cost Share Previously Billed	Watermaster Previously Billed	Total June Invoices	IEUA Cost Share June Invoices	GRCC June Invoices	Watermaster June Invoices	Watermaster Total Billed	Requested Carryover to FY 2021/22	Under / (Over) Revised Budget	
6906	OBMP Engineering	\$ 609,480	\$ 609,480	\$ 325,145		\$ 325,145	\$ 54,266	\$ -	\$ -	\$ 54,266	\$ 379,410	\$ 9,000	(1)	\$ 221,070
6906.26	Support 2020 OBMP Update	49,094	277,330	233,183		233,183	-	-	-	-	233,183			44,147
6906.73	Support 2020 Safe Yield Implementation	65,280	65,280	16,615		16,615	2,986	-	-	2,986	19,601			45,679
6906.21	State of the Basin Report	162,983	162,983	159,217		159,217	20,499	-	-	20,499	179,716			(16,733)
6906.15	IEUA - Integrated Model Meetings and Technical Re	21,200	21,200	12,546	6,273	6,273	666	333	-	333	6,606	14,594	(2)	0
7103.3	GW and SW Quality - Engineering Services	200,130	200,130	118,535		118,535	28,244	-	-	28,244	146,779			53,351
7103.5	GW and SW Quality - Laboratory Services	57,160	57,160	47,840		47,840	-	-	-	-	47,840			9,320
7104.3	GW Level - Engineering Services	200,022	200,022	132,950		132,950	27,259	-	-	27,259	160,208			39,814
7104.8	GW Level - Contract Services	10,000	10,000	5,801		5,801	912	-	-	912	6,713			3,287
7104.9	GW Level - Capital Services	8,000	8,000	6,080		6,080	790	-	-	790	6,870			1,130
7107.2	Ground Level - Engineering Services	84,552	111,953	70,948		70,948	3,559	-	-	3,559	74,507			37,446
7107.3	Ground Level - SAR Imagery	85,000	159,752	73,735		73,735	904	-	-	904	74,639	85,000	(3)	114
7107.6	Ground Level - Contract Services	45,180	90,142	53,271		53,271	-	-	-	-	53,271			36,870
7107.8	Ground Level - Capital Equipment	12,170	12,170	1,893		1,893	2,418	-	-	2,418	4,312	3,772	(4)	4,086
7108.31	IEUA - Prado Basin Habitat Monitoring	69,376	69,376	95,864	47,932	47,932	3,673	1,836	-	1,836	49,768			19,608
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	7,050	3,525	3,525	-	-	-	-	3,525			1,475
7109.3	Recharge & Well Monitoring - Engineering Serv.	32,512	32,512	13,127		13,127	-	-	-	-	13,127			19,385
7110.3	Agriculture Production and Estimation	23,060	46,280	1,899		1,899	1,699	-	-	1,699	3,598	42,682	(5)	0
7111.3	Support for Implementation of Improved Data Collec	19,696	19,696	6,101		6,101	-	-	-	-	6,101			13,595
7202.2	Comp Recharge - Engineering Services	294,560	294,560	56,671		56,671	9,722	-	-	9,722	66,393	120,000	(6)	108,167
7206.1	GRCC & IEUA - SB88 Specification to Ensure Com	-	-	48,775	48,775	-	7,881	3,941	3,941	-	-		(7)	-
7210	2023 RMPU Recharge Master Plan Scoping	45,012	45,012	6,472		6,472	808	-	-	808	7,280	37,732	(8)	-
7303	OBMP - Engineering Services - Desalters	21,788	21,788	4,956		4,956	-	-	-	-	4,956			16,832
7402	OBMP - Engineering Services - MZ1	126,182	130,524	123,126		123,126	17,158	-	-	17,158	140,284			(9,760)
7402.1	OBMP - Engineering Services - Northwest MZ1	252,140	302,992	190,447		190,447	22,327	-	-	22,327	212,774	89,096	(9)	1,122
7502	OBMP - Engineering Services - WOC	109,380	109,380	74,352		74,352	3,195	-	-	3,195	77,547			31,833
7510	IEUA - Update Recycled Water Permit - Salinity	59,076	118,466	106,067	63,452	42,614	4,726	3,088	-	1,638	44,252	73,975	(10)	239
7511	As requested support services: BMPPTF	25,829	25,829	3,814		3,814	658	-	-	658	4,471			21,358
7610	Support Implementation of the 2020 Storage Manag	43,220	43,220	-		-	-	-	-	-	-	43,220	(11)	-
Totals		\$2,737,082	\$3,250,236	\$1,996,479	\$ 169,957	\$ 1,826,522	\$ 214,347	\$ 9,198	\$ 3,941	\$ 201,209	\$ 2,027,731	\$ 519,072		\$ 703,434

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

- (1) Carryover budget is necessary to finalize the report on Model Update and Required Demonstrations, which was scheduled for completion in FY 2020/21.
- (2) Carryover budget is necessary because this effort was planned for completion in FY 2020/21 but is now scheduled to be completed by December 2021.
- (3) Carryover budget is necessary because the subconsultant invoice for FY 2020/21 was not received until FY 2021/22.
- (4) Carryover budget is necessary for the purchase materials and equipment for the Pomona Extensometer Facility that was planned for FY 2020/21.
- (5) Carryover budget is necessary to finish the Agriculture Production and Estimation work, which was scheduled for completion in FY 2020/21.
- (6) Carryover budget is necessary to finalize this work in FY 2021/22, which was originally planned for completion in FY 2020/21.
- (7) Carryover budget is necessary to finalize the documentation of this work. The total carryover budget of \$54,394 will be split 50/50 between GRCC and IEUA.
- (8) Carryover budget is necessary to complete the scope, budget and report outline the 2023 RMPU based on the input the Parties provided in June 2021.
- (9) Carryover budget is necessary because this is a multi-year project and not all tasks planned to FY 2020/21 were completed in FY 2020/21.
- (10) Carryover budget is necessary because this is a multi-year project that started in FY 2017/18 and is planned for completion in June 2022.
- (11) No implementation activities occurred in FY 2020/21. The entire budget is requested to be carried over to FY 2021/22.

2020-21 CBWM_Invoice_Summary_ISBM_20210715.xlsx--Budget Summary - v2 COO

WEST TOST

The explanations regarding the Carry-Over amount of \$519,072 from FY 2020/21 to the FY 2021/22 budget is provided as follows:

1. Watermaster Model Update and Required Demonstrations (Account 6906.1): \$9,000. The requested Carry-Over is necessary to finalize the report on Model Update and Required Demonstrations, which was scheduled for completion in FY 2020/21.
2. IEUA - Integrated Model Meetings and Technical Review (Account 6906.15): \$29,188 (Watermaster's portion is \$14,594). The requested Carry-Over is necessary because this effort was planned for completion in FY 2020/21 but is now scheduled to be completed by December 2021.
3. Ground Level – SAR Imagery (Account 7107.3): \$85,000. The requested Carry-Over is necessary for the purchase and processing of satellite data by a subconsultant to estimate vertical ground motion. The work was completed in FY 2020/21, but the invoice has not yet been received from the subcontractor.
4. Ground Level – Capital Equipment (Account 7107.8): \$3,772. The requested Carry-Over is necessary for the of purchase materials and equipment for the Pomona Extensometer Facility. The work was started in FY 2020/21 but wasn't completed until August 2021.
5. Agriculture Production and Estimation (Account 7110.3): \$42,682. The requested Carry-Over is necessary to complete the Agriculture Production and Estimation work that was originally scheduled to be performed in FY 2019/20 and FY 2020/21 but was delayed to FY 2021/22.
6. PE2: Engineering Services for Other Recharge Improvement Projects (Account 7202.2): \$120,000.

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The requested Carry-Over is necessary to finalize this work in FY 2021/22. The work includes conducting a life-cycle analysis at the San Sevaine 1 and Etiwanda Debris conservation berms, and finalizing a technical memorandum describing the analysis and conclusions. The scope and schedule for this work was fine-tuned with input from IEUA and Watermaster Staff in FY 2020/21. The work is to be completed in FY 2021/22.

7. SB88 Specification to Ensure Compliance with Regulations (Account 7206.1) - GRCC and 50% IEUA Cost Share: \$54,694. The requested Carry-Over is necessary to (1) complete the technical memorandum evaluating the existing methodology to estimate stormwater diversions in the Chino Basin, and (2) provide as-needed support to IEUA and Watermaster in implementing the recommendations describes in the technical memorandum. The administrative draft technical memorandum was completed in June 2021 and comments were received on August 11, 2021.
8. 2023 RMPU Recharge Master Plan Scoping (Account 7210): \$37,732. The requested Carry-Over is necessary to complete the scope, budget and report outline the 2023 RMPU. In June, the Parties determined that they were not interested in pursuing capital improvement projects was part of the 2023 RMPU. A scope, budget and report outline the 2023 RMPU still needs to be developed based on the input from the Parties.
9. Management Zone Strategies – Northwest MZ-1 (Account 7402.10): \$89,096. The requested Carry-Over is necessary because this is a multi-year project to develop a subsidence management plan for the Northwest MZ-1, and not all tasks planned/budgeted in FY 2020/21 were completed in FY 2020/21.
10. IEUA – Update Recycled Water Permit – Salinity (Account 7510): \$189,341 (Watermaster's portion is \$73,975). The requested Carry-Over is necessary to complete the technical and regulatory compliance supportwork to update the Chino Basin Maximum Benefit Salt and Nutrient Management Plan. This multiyear project began FY 2017/18 and is scheduled to be completed by June 2022.
11. PE 8/9: Support Implementation of the 2020 Storage Management Plan (Account 7610): \$43,220. The requested Carry-Over is for as-requested technical support to Watermaster staff, updating the information required for a complete Storage and Recovery Program application, updating the Storage and Recovery Program application forms, and updating the process to evaluate an application. No implementation activities occurred in FY 2020/21. The entire budget is requested to be brought forward into FY 2021/22.

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

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 June 30, 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 - Jun '21	Jul '20 - Jun '21			FY 2020/21
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	32,529.75	61,396.00	-28,866.25	52.98%	61,396.00
6906.1 · OBMP - Watermaster Model Update	64,728.95	66,877.00	-2,148.05	96.79%	66,877.00
6906.15 · Integrated Model Mtgs-IEUA Cost	6,605.85	21,200.00	-14,594.15	31.16%	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	179,716.29	162,983.00	16,733.29	110.27%	162,983.00
6906.22 · Water Rights Compliance Reporting	14,482.15	24,552.00	-10,069.85	58.99%	24,552.00
6906.23 · SGMA Reporting Requirements	13,982.00	13,970.00	12.00	100.09%	13,970.00
6906.24 · Compliance - SB88 and SWRCB	7,083.25	12,140.00	-5,056.75	58.35%	12,140.00
6906.26 · 2019 OBMP Update	233,183.28	277,330.00	-44,146.72	84.08%	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.	91,726.10	105,860.00	-14,133.90	86.65%	105,860.00
6906.32 · OBMP - Other General Meetings	75,338.45	75,821.00	-482.55	99.36%	75,821.00
6906.71 · OBMP - Data Requests - CBWM Staff	49,690.95	132,188.00	-82,497.05	37.59%	132,188.00
6906.72 · OBMP - Data Requests - Non CBWM	11,083.20	49,136.00	-38,052.80	22.56%	49,136.00
6906.73 · OBMP - Safe Yield Recalculation	19,600.81	65,280.00	-45,679.19	30.03%	65,280.00
6906.74 · OBMP - Mat'l Physical Injury Requests	7,388.20	76,463.00	-69,074.80	9.66%	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	14,296.00	-2,918.95	79.58%	14,296.00
7103.3 · Grdwtr Qual-Engineering	146,779.15	189,038.00	-42,258.85	77.65%	189,038.00
7103.5 · Grdwtr Qual-Lab Svcs	38,334.00	56,252.00	-17,918.00	68.15%	56,252.00
7104.3 · Grdwtr Level-Engineering	167,078.76	200,022.00	-32,943.24	83.53%	200,022.00
7104.8 · Grdwtr Level-Contracted Services	6,713.20	10,000.00	-3,286.80	67.13%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	542.96	8,000.00	-7,457.04	6.79%	8,000.00
7107.2 · Grd Level-Engineering	80,546.41	111,952.00	-31,405.59	71.95%	111,952.00
7107.3 · Grd Level-SAR Imagery	73,000.00	159,752.00	-86,752.00	45.7%	159,752.00
7107.6 · Grd Level-Contract Svcs	53,181.73	90,142.00	-36,960.27	59.0%	90,142.00
7107.8 · Grd Level-Capital Equipment	0.00	12,170.00	-12,170.00	0.0%	12,170.00
7108.31 · Hydraulic Control-PBHSP	49,768.32	69,376.00	-19,607.68	71.74%	69,376.00
7108.4 · Hydraulic Control-Lab Svcs	0.00	0.00	0.00	0.0%	0.00
7108.41 · Hydraulic Control-PBHSP	8,964.00	12,000.00	-3,036.00	74.7%	12,000.00
7108.6 · Hydraulic Control-Outside Professionals	3,525.00	5,000.00	-1,475.00	70.5%	5,000.00
7109.3 · Recharge & Well - Engineering	13,126.75	32,512.00	-19,385.25	0.0%	32,512.00
7110.3 · Ag Production & Estimation - Eng. Serv.	3,597.75	23,060.00	-19,462.25	0.0%	23,060.00
7111.3 · Data Collection & Mgmt. - Eng. Services	6,101.10	19,696.00	-13,594.90	0.0%	19,696.00
7202.2 · Comp Recharge-Engineering Services	66,392.81	294,560.00	-228,167.19	22.54%	294,560.00
7210 · OBMP - 2023 RMPU	7,279.55	45,012.00	-37,732.45	16.17%	45,012.00
7303 · PE3&5-Engineering - Other	4,956.40	21,788.00	-16,831.60	22.75%	21,788.00
7402 · PE4-Engineering	140,283.50	130,524.00	9,759.50	107.48%	130,524.00
7402.10 · PE4-MZ1 Pomona Project	212,773.97	302,992.00	-90,218.03	70.22%	302,992.00
7502 · PE6&7-Engineering	77,546.82	109,380.00	-31,833.18	70.9%	109,380.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	44,251.62	118,467.00	-74,215.38	37.35%	118,467.00
7511 · PE6&7-SAWBMP Task Force-50% IEUA	4,471.00	25,829.00	-21,358.00	17.31%	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	43,220.00	-43,220.00	0.0%	43,220.00
Total Engineering Services Costs	2,027,731.08	3,250,236.00	-1,222,504.92	62.39%	3,250,236.00 *

* 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)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

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

March 2021

The third quarter (ECAC) report for the current fiscal year has been provided for the period ending March 31, 2021 and shows a projected under budget at fiscal year-end June 30, 2021 of \$720,630. It is anticipated that of the total ending balance of \$720,630, approximately \$339,490 of the ending balance could 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 could be \$381,140 (\$720,630 - \$339,490 = \$381,140). Those projects/activities "Carried-Over" are projected to be the Support for 2020 OBMP Update (account 6906.26) of \$24,212; The Agriculture Production and Estimation (account 7110.3) of \$23,220; the Comp Recharge - Engineering Services (account 7202.2) of \$113,382; the Northwest MZ-1 (account 7402.1) of \$92,321; the IEUA-Update Recycled Water Permit-Salinity (account 7510) of \$43,135; and the Implementation of the 2020 Storage Management Plan (account 7610) of \$43,220 (\$24,212 + \$23,220 + \$113,382 + \$92,321 + \$43,135 + \$43,220 = \$339,490).

The third quarter (ECAC) summary report (for the months July 1, 2020 - March 31, 2021) is listed below:

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2020/21
As of March 31, 2021

Acct #	Description	Original Budget	Revised Budget	Billed Jul-20	Billed Aug-20	Billed Sep-20	Billed Oct-20	Billed Nov-20	Billed Dec-20	Billed Jan-21	Billed Feb-21
6906	OBMP Engineering	\$ 609,480	\$ 609,480	\$ 18,816	\$ 32,995	\$ 14,975	\$ 22,273	\$ 21,383	\$ 10,068	\$ 26,117	\$ 31,761
6906.26	Support 2020 OBMP Update	49,094	277,330	4,586	11,501	10,643	59,159	37,894	67,432	30,889	9,350
6906.73	Support 2020 Safe Yield Implementation	65,280	65,280	2,000	3,752	-	-	-	-	-	4,077
6906.21	State of the Basin Report	162,983	162,983	-	-	-	-	3,849	7,785	12,772	25,333
6906.15	Integrated Model Meetings and Technical Review	21,200	21,200	678	1,084	271	949	-	2,505	3,430	937
7103.3	GW and SW Quality - Engineering Services	200,130	200,130	7,826	12,560	8,818	19,082	7,349	12,171	24,429	5,603
7103.5	GW and SW Quality - Laboratory Services	57,160	57,160	3,216	17,484	6,224	8,174	3,698	3,082	2,032	-
7104.3	GW Level - Engineering Services	200,022	200,022	9,442	9,603	8,823	20,842	8,762	21,163	8,945	10,730
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-	-
7104.9	GW Level - Capital Services	8,000	8,000	-	-	-	-	-	-	-	6,080
7107.2	Ground Level - Engineering Services	84,552	111,953	3,301	1,734	4,108	3,239	8,130	7,624	13,029	9,221
7107.3	Ground Level - SAR Imagery	85,000	159,752	73,000	-	-	-	-	-	-	-
7107.6	Ground Level - Contract Services	45,180	90,142	4,493	722	-	90	-	-	-	1,833
7107.80	Ground Level - Capital Equipment	12,170	12,170	-	-	409	115	51	127	153	660
7108.31	IEUA - Prado Basin Habitat Monitoring	69,376	69,376	542	-	-	1,171	2,699	4,653	14,748	10,239
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	-	-	4,776
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	1,169	1,000
7202.2	Comp Recharge - Engineering Services	294,560	294,560	853	1,488	1,204	1,198	2,347	9,615	7,491	4,805
7206.1	GRCC & IEUA - SB88 Specification	-	-	2,836	8,991	2,226	3,590	3,944	8,405	8,490	2,980
7210	2023 RMPU Recharge Master Plan Scoping	45,012	45,012	-	-	-	-	-	714	2,047	1,316
7303	OBMP - Engineering Services - Desalters	21,788	21,788	429	-	-	-	-	-	-	-
7402	OBMP - Engineering Services - MZ1	126,182	130,524	17,829	27,498	27,823	6,096	170	1,777	3,467	13,054
7402.1	OBMP - Engineering Services - Northwest MZ1	252,140	302,992	26,612	8,234	29,322	12,806	7,560	53,760	13,240	4,949
7502	OBMP - Engineering Services - WQC	109,380	109,380	-	5,657	25,701	3,534	-	-	-	7,694
7510	IEUA - Update Recycled Water Permit - Salinity	59,076	118,466	10,788	8,962	15,696	17,166	11,603	8,882	16,579	6,087
7511	Support Santa Ana Watershed Task Force Efforts	25,829	25,829	53	579	605	342	-	592	658	329
7610	Implementation of the 2020 Storage Mgmt Plan	43,220	43,220	-	-	-	-	-	-	-	-
Totals		\$ 2,737,082	\$ 3,250,236	\$ 187,298	\$ 154,469	\$ 156,850	\$ 188,356	\$ 123,117	\$ 220,516	\$ 189,683	\$ 162,812

5/5/2021
2020-21 CBWM_Invoice_Summary_ISBM_20210505_3rd Qtr ECAC_Final.xlsx--Projection Summary

WEST YOST

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 March 31, 2021

Acct #	Description	Billed Mar-21	Projected Apr-21	Projected May-21	Projected Jun-21	Total Projected	Less IEUA and GRCC		Portion of Cost Share	Projected %	Projected %	Projected CBWM Carryover to FY 21/22
							Total Projected	Under / (Over) Rev. Budget				
6906	OBMP Engineering	\$ 56,242	\$ 67,772	\$ 65,812	\$ 61,672	\$ 429,886	\$ 429,886	\$ 179,594	38%	71%	\$ -	
6906.26	Support 2020 OBMP Update	1,664	5,000	7,500	7,500	253,118	253,118	24,212	84%	91%	24,212	
6906.73	Support 2020 Safe Yield Implementation	5,087	5,087	5,087	5,087	30,177	30,177	35,103	23%	46%	-	
6906.21	State of the Basin Report	42,804	28,373	30,000	17,872	168,788	168,788	(5,805)	57%	104%	-	
6906.15	Integrated Model Meetings and Technical Review	1,124	3,670	3,670	3,670	21,986	10,993	10,207	52%	52%	-	
7103.3	GW and SW Quality - Engineering Services	7,108	14,900	26,926	30,400	177,169	177,169	22,961	52%	89%	-	
7103.5	GW and SW Quality - Laboratory Services	1,898	2,032	-	-	47,840	47,840	9,320	80%	84%	-	
7104.3	GW Level - Engineering Services	9,685	14,184	22,084	26,690	170,953	170,953	29,069	54%	85%	-	
7104.8	GW Level - Contract Services	-	5,000	8,000	-	13,000	13,000	(3,000)	0%	130%	-	
7104.9	GW Level - Capital Services	-	-	-	16,000	22,080	22,080	(14,080)	76%	276%	-	
7107.2	Ground Level - Engineering Services	6,286	7,300	8,823	32,987	105,782	105,782	6,171	51%	94%	-	
7107.3	Ground Level - SAR Imagery	-	-	39,000	47,752	159,752	159,752	-	46%	100%	-	
7107.6	Ground Level - Contract Services	-	5,021	2,000	47,983	62,142	62,142	28,000	8%	69%	-	
7107.80	Ground Level - Capital Equipment	294	625	172	1,000	3,606	3,606	8,564	15%	30%	-	
7108.31	IEUA - Prado Basin Habitat Monitoring	10,261	52,960	16,960	6,950	121,182	60,591	8,785	64%	87%	-	
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	7,050	3,525	1,475	141%	71%	-	
7109.3	Recharge & Well Monitoring - Engineering Serv.	-	4,000	3,400	2,500	18,824	18,824	13,688	27%	58%	-	
7110.3	Agriculture Production and Estimation	-	-	11,530	11,530	23,060	23,060	23,220	0%	50%	23,220	
7111.3	Support for Improved Data Collection Process	498	250	3,500	4,500	13,721	13,721	5,975	28%	70%	-	
7202.2	Comp Recharge - Engineering Services	7,499	34,827	35,591	47,239	154,155	154,155	140,405	12%	52%	113,382	
7206.1	GRCC & IEUA - SB88 Specification	3,530	15,000	15,000	36,595	111,587	-	-	n/a	n/a	-	
7210	2023 RMPU Recharge Master Plan Scoping	1,481	15,000	15,000	9,453	45,012	45,012	-	12%	100%	-	
7303	OBMP - Engineering Services - Desalters	-	4,000	5,000	10,000	19,429	19,429	2,359	2%	89%	-	
7402	OBMP - Engineering Services - MZ1	14,493	10,330	3,000	5,000	130,534	130,534	(10)	86%	100%	-	
7402.1	OBMP - Engineering Services - Northwest MZ1	3,308	19,479	29,000	16,394	224,664	224,664	78,328	53%	74%	92,321	
7502	OBMP - Engineering Services - WQC	26,810	13,866	-	7,132	90,394	90,394	18,987	63%	83%	-	
7510	IEUA - Update Recycled Water Permit - Salinity	3,274	33,673	33,673	33,673	200,057	75,331	43,135	84%	64%	43,135	
7511	Support Santa Ana Waterised Task Force Efforts	132	3,932	3,932	3,932	15,082	15,082	10,747	13%	58%	-	
7610	Implementation of the 2020 Storage Mgmt Plan	-	-	-	-	-	-	43,220	0%	0%	43,220	
Totals		\$ 203,476	\$ 368,281	\$ 394,660	\$ 493,510	\$ 2,841,029	\$ 2,529,606	\$ 720,630	49%	78%	\$ 339,490	

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

5/6/2021
2020-21 CBWM_Invoice_Summary_ISBM_20210505_3rd Qtr ECAC_Final.xlsx--Projection Summary

WEST YOST

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

<https://cbwm.syncedtool.com/shares/file/B8147ds0bFC/?modal=1>

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

December 2020

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

The second 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 second quarter (ECAC) summary report (for the months July 2020 – December 31) 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 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	14,567
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	-	582	2,152	2,152
7610	Implementation of the 2020 Storage Mgmt Plan	43,220	43,220	-	-	-	-	-	-	-	-
Totals		\$ 2,737,082	\$ 3,250,236	\$ 187,298	\$ 154,469	\$ 156,850	\$ 188,356	\$ 123,117	\$ 220,516	\$ 269,206	\$ 390,956

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2020-21 CBWM_Invoice_Summary_ISBM_2nd Qtr ECAC_sa CO add_FINAL.xlsx--Projection Summary



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 Carryover to FY 21/22	
							Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget		Projected % Rev. Budget
6906	OBMP Engineering	\$ 76,757	\$ 56,647	\$ 55,132	\$ 53,147	\$ 473,104	\$ 473,104	\$ 136,376	29%	78%	\$ -
6906.26	Support 2020 OBMP Update	3,500	6,000	7,500	7,500	257,215	257,215	20,115	60%	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	(2,000)	0%	120%	-
7104.9	GW Level - Capital Services	-	-	-	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	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
Totals		\$ 416,583	\$ 345,948	\$ 289,632	\$ 395,669	\$ 3,138,600	\$ 2,845,150	\$ 405,085	53%	88%	\$ 137,051

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:

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

<https://cbwm.syncedtool.com/shares/file/gwKrQyrBOUv/?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 September 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 Progress and Estimated Cost at Completion report (ECAC) 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:

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
6906	OBMP Engineering	\$ 609,480	\$ 609,480	\$ 18,816	\$ 32,995	\$ 14,975	\$ 40,872	\$ 36,945	\$ 42,987	\$ 62,271
6906.26	Support 2020 OBMP Implementation Plan Update	49,094	95,330	4,586	11,501	10,043	10,000	5,000	7,500	7,500
6906.26	Complete Partial Update of 2018 SFI and Support	-	182,000	-	-	-	37,710	37,710	37,710	16,800
6906.73	Support 2020 Safe Yield Implementation	65,280	65,280	2,000	3,752	-	-	-	-	9,921
6906.21	State of the Basin Report	182,983	182,983	-	-	-	-	17,873	20,373	20,373
6906.15	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	14,384	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	1,980
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	84,552	111,953	3,301	1,734	4,108	6,700	10,518	12,700	18,835
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	25,390	18,559
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	48,280	-	-	-	-	-	-	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	2,055	2,000	5,250
7402.1	OBMP - Engineering Services - Northwest MZ1	252,140	302,992	26,812	8,234	29,322	9,598	22,327	20,279	25,809
7502	OBMP - Engineering Services - WQC	109,380	109,380	-	5,657	25,701	6,500	-	-	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 Mar	43,220	43,220	-	-	-	-	-	-	7,203
Totals		\$ 2,737,082	\$ 3,250,236	\$ 187,298	\$ 154,469	\$ 156,850	\$ 216,829	\$ 333,587	\$ 320,842	\$ 374,895

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2020-21 CBWM_Invoice_Summary_ISBM_20201029-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 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
6906	OBMP Engineering	\$ 68,274	\$ 69,545	\$ 54,912	\$ 52,938	\$ 50,699	\$ 546,237	\$ 546,237	\$ 63,243	11%	90%
6906.26	Support 2020 OBMP Implementation Plan Update	7,500	7,500	7,500	7,500	7,500	94,230	94,230	1,100	28%	99%
6906.26	Complete Partial Update of 2018 SFI and Support	16,600	16,600	16,600	2,470	-	182,000	182,000	-	0%	100%
6906.73	Support 2020 Safe Yield Implementation	9,921	9,921	9,921	9,921	9,921	65,280	65,280	-	0%	100%
6906.21	State of the Basin Report	24,373	20,373	20,373	25,373	13,872	162,983	162,983	-	0%	100%
6906.15	IEUA - Integrated Model Meetings and Technical	2,130	2,130	2,130	2,130	2,130	21,199	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	2,660	-	-	56,240	56,240	920	47%	98%
7104.3	GW Level - Engineering Services	17,379	18,463	12,266	18,189	20,343	180,052	180,052	19,970	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	-	6%	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	0	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	-	111,587	-	-	n/a	n/a
7210	2023 RMPU Recharge Master Plan Scoping	15,000	10,012	-	-	-	45,012	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	7,866	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%
Totals		\$ 389,058	\$ 377,755	\$ 307,231	\$ 280,358	\$ 367,419	\$ 3,466,592	\$ 3,123,808	\$ 126,430	77%	96%

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

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2020-21 CBWM_Invoice_Summary_JSBM_20201029-Projection Summary



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

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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 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.

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- c. Collect, check, and upload historical air photos and vegetation survey data in the Prado Basin region.
 - d. Collect, check, and upload historical Landsat data in the Prado Basin region.
2. A Climate Monitoring Program, including, but not limited to, the following sub-task:
 - a. Collect, check, and upload climatic data on an annual basis
 3. Preparation of the AMP Annual Report (Annual Report), including, but not limited to, the following sub-tasks:
 - a. Water level monitoring, vegetation survey, photo monitoring, landsat data, climate data and analysis of the components.
 - b. Analyze data and prepare an administrative draft of the Annual Report for Watermaster/IEUA.
 - c. Incorporate the Watermaster and IEUA comments and prepare a draft Annual Report for review by the PBHSC.
 - d. Meet with PBHSC to review draft Annual Report.
 - e. Incorporate PBHSC comments and finalize the Annual Report.
 4. Annual license fees for monitoring wells.
 5. Project management and administration activities associated with the Program undertaken by a Party's consultant, including, but not limited to, the following sub-tasks:
 - a. Ad-Hoc Meetings
 - b. Preparation of scope and budget for the Program
 - c. Project administration and financial reporting
 6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3. Watermaster shall be responsible for the costs associated with the Groundwater Level Monitoring Program, Groundwater Quality Monitoring Program, and Surface Water Monitoring Program.

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

The Peace II SEIR does not explicitly state a duration for the monitoring and mitigation program. It is logical to assume that the program will last until the drawdown impacts, if any, on the riparian habitat from Peace II activities are fully manifested and not predicated to worsen, and that mitigation measures, if any are 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 - Jun. 2021	\$ 99,536.65	\$ (49,768.33)	\$ -	\$ 49,768.33
Totals	\$ 99,536.65	\$ (49,768.33)	\$ -	\$ 49,768.33
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 148,752.00	\$ 74,376.00	\$ 74,376.00	\$ 74,376.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None:

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

OTHER INCOME AND EXPENSE

Since June 30, 2021 was the fiscal year-end, there are a number of year-end closing general journals that must be entered into the accounting system. The following closing entries were booked to the financial statements and balance sheet:

1. Recorded the quarterly LAIF interest earned in the amount of \$8,968.61 as of June 30, 2021 but not posted to the account by LAIF until July 15, 2021.
2. Recorded the reversal of the prior fiscal year's Fair Market Value adjustment in the amount of \$43,169.47 as of June 30, 2021 for the cash balances invested at LAIF.
3. Recorded the current fiscal year's Fair Market Value adjustment in the amount of \$829.21 as of June 30, 2021 for the cash balances invested at LAIF.
4. Recorded the accrued payroll liability of \$64,443.33 as of June 30, 2021.
5. Recorded the year-end reconciliation of accrual to actual for vacation, sick and administrative/comp leave balances in the amount of \$47,810.62 for all active Watermaster employees.
6. Recorded the Nonqualified Deferred Compensation expenses as of June 30, 2021.
7. Recorded the interest earned on the Nonqualified Deferred Compensation accounts in the amount of \$827.70 as of June 30, 2021.
8. Recorded the accrued business insurance expenses of \$413.20 as of June 30, 2021.
9. Recorded the FY 2020/21 depreciation expense of \$26,370.50 as of June 30, 2021.

There were no other significant items to report within the category of Other Income and Expenses for the month ending June 30, 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 2nd 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.

The 1st 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).

POOL LEGAL SERVICES FUND ACCOUNTING

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

Along with the legal services Fund account for the OAP (8467), the OAP also has two other Fund accounts for Ag Pool Meeting Attendance expenses (8470), and Special Projects expenses (8471). These Fund accounts are also shown in the charts listed below.

Normally, the Watermaster Admin Reserve would not be used to fund any of the Pool's legal services invoices. However, for the Agricultural Pool, the amount of \$102,557.12 was used from the Watermaster Admin Reserve to fund the shortfall created when the November 19, 2020 Assessment invoices totaling \$500,000 were not paid in full. In fact, \$115,263.88 was paid, leaving a balance due of \$384,736.12 (\$115,263.88 + \$384,736.12 = \$500,000) which still remains unpaid. Through November 2020, invoices totaling \$217,821.00 had been paid for the Agricultural Pool. Please note the invoices issued on November 19, 2020 were due on December 21, 2020. The available cash of \$115,263.88 and payments issued of \$217,821.00 left a Fund balance shortfall of \$102,557.12 which was temporarily funded through Admin Reserves (\$217,821.00 - \$115,263.88 = \$102,557.12). The Admin Reserve amount of \$102,557.12 will need to be refunded back to Watermaster.

Fund Balance for Agricultural Pool Account 8467 - Legal Services	
Beginning Balance July 1, 2020:	\$ -
Additions:	
Assessment issued November 19, 2020 for \$500,000 with outstanding balance of \$384,736.12	\$ 115,263.88
Admin Reserve used to cover shortfall *	<u>\$ 102,557.12</u>
Subtotal Additions:	<u>\$ 217,821.00</u>
From Agricultural Pool Reserve Funds	<u>\$ 220,365.00</u>
Total Additions:	<u>\$ 438,186.00</u>
Reductions:	
Invoices paid July 2020 - November 2020	\$ (217,821.00)
Invoices paid December 2020 - June 2021	<u>\$ (220,365.00)</u>
Subtotal Reductions:	<u>\$ (438,186.00)</u>
Ending Fund Balance as of June 30, 2021	<u>\$ -</u>

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

Agricultural Pool Reserve Funds As shown the B-3 Financial Report	
Agricultural Pool Reserve Funds Balance as of June 30, 2020:	\$ 515,498.06
Additions:	
AP payments w/o Escrow instructions (\$165,694.75 - \$161,070.09)	\$ 4,624.66
Y-T-D Interest earned on Ag Pool Funds FY 2020/21	<u>\$ 1,793.61</u>
Subtotal Additions:	<u>\$ 6,418.27</u>
Reductions:	
Actual vs. Budget Shortfall from FY 2019/20	\$ (165,694.75)
Mediation invoice paid	<u>\$ (8,450.00)</u>
Subtotal Reductions:	<u>\$ (174,144.75)</u>
Invoices paid December 2020 - June 2021	<u>\$ (220,365.00)</u>
Total Reductions	<u>\$ (394,509.75)</u>
Agricultural Pool Reserve Funds Balance as of June 30, 2021:	<u>\$ 127,406.58</u>

Note: Balance of \$127,406.58 as shown on B-3 Financial Report

Fund Balance For Agricultural Pool Account 8470 - Meeting Compensation	
Beginning Balance July 1, 2020:	\$ -
Additions:	
Assessment issued November 19, 2020 and paid	\$ 24,900.00
Budget Transfer from 8471 *	<u>\$ 35,000.00</u>
Subtotal Additions:	<u>\$ 59,900.00</u>
Reductions:	
Compensation paid July 2020 - June 2021	\$ (40,375.00)
Subtotal Reductions:	<u>\$ (40,375.00)</u>
Ending Fund Balance as of June 30, 2021	<u>\$ 19,525.00</u>

* Budget Transfer authorized by the Agricultural Pool on July 8, 2021

Fund Balance For Agricultural Pool Account 8471 - Special Projects	
Beginning Balance July 1, 2020:	\$ -
Additions:	
Assessment issued November 19, 2020 and paid	<u>\$ 85,000.00</u>
Subtotal Additions:	<u>\$ 85,000.00</u>
Reductions:	
Invoices paid July 2020 - June 2021	\$ (18,484.00)
Budget Transfer to 8470 *	<u>\$ (35,000.00)</u>
Subtotal Reductions:	<u>\$ (53,484.00)</u>
Ending Fund Balance as of June 30, 2021	<u>\$ 31,516.00</u>

* Budget Transfer authorized by the Agricultural Pool on July 8, 2021

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Fund Balance For Non-Agricultural Pool	
Account 8567 - Legal Services	
Beginning Balance July 1, 2020:	\$ 23,301.60
Additions:	
Assessment issued November 19, 2020 and paid	\$ 75,000.00
Reductions:	
Invoices paid July 2020 - June 2021	\$ (65,980.90)
Ending Fund Balance as of June 30, 2021	<u>\$ 32,320.70</u>

Fund Balance For Appropriative Pool	
Account 8367 - Legal Services	
Beginning Balance July 1, 2020:	\$ 33,788.25
Additions:	
Assessment issued November 19, 2020 and paid	\$ 130,000.00
Assessment issued February 19, 2021 and paid	\$ 135,000.00
Subtotal Additions:	<u>\$ 265,000.00</u>
Reductions:	
Invoices paid July 2020 - June 2021	\$ (236,397.00)
Accrued (not paid)	\$ -
Subtotal Reductions:	<u>\$ (236,397.00)</u>
Ending Fund Balance as of June 30, 2021	<u>\$ 62,391.25</u>

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None:

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

CURRENT MONTH – JUNE 2021

As of June 30, 2021, the total (YTD) amount remaining of the “Carried Over” funding is \$2,077,136.91 (\$2,546,648.17 - \$469,511.26 = \$2,077,136.91).

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
Total Balance, July 1, 2020	\$	2,546,648.17				

"Carried Over" Balance, July 1, 2019	\$ 2,546,648.17				
Less: (Invoices Received To Date FY 2019/20)					
Other Office Equipment - Boardroom Upgrades	\$ (13,205.29)	A	6038	FY 2019/20	ADMIN
Blomquist Report - Update	\$ (7,500.00)	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	\$ (23,220.00)	F	6906 ²	FY 2019/20	ENG
2020 OBMP Update - Engineering	\$ (45,736.00)	G	6906.26 ³	FY 2019/20	ENG
Ground Level Monitoring - Engineering	\$ (27,400.00)	H	7107.2 ⁴	FY 2019/20	ENG
Ground Level Monitoring - SAR Imagery	\$ (74,752.00)	I	7107.3 ⁵	FY 2019/20	ENG
Ground Level Monitoring - Contrat Services	\$ (44,962.00)	J	7107.6 ⁶	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ (56,293.58)	K	7206.1 ⁷	FY 2019/20	ENG
PE4 - OBMP - Engineering	\$ (4,342.00)	L	7402 ⁸	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 ⁹	FY 2019/20	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ (59,390.00)	N	7510 ^A	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 ¹	FY 2017/18	PROJ
Updated Balance as of June 30, 2021	\$ 2,077,136.91				

¹ 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.

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

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

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

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

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

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

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

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

^A 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 June 30, 2021

Other Office Equipment - Boardroom Upgrades	\$ 26,794.71	A	6038	FY 2019/20	ADMIN
Blomquist Report - Update	\$ -	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	\$ -	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	\$ -	I	7107.3	FY 2019/20	ENG
Ground Level Monitoring - Contrat Services	\$ -	J	7107.6	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ -	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	\$ -	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
Updated Balance as of June 30, 2021	\$ 2,077,136.91				

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:

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

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 – JUNE 2021

The auditors from the audit firm of Fedak & Brown LLP started the interim field work on June 8, 2021 through June 9, 2021. The plan was for the auditors not to be onsite at the Watermaster office for the interim field audit. Instead, all of the audit schedules, accounts payable selections, accounts receivable selections, bank reconciliations, payroll and timesheet selections, and any other reports and information were provided to the auditors electronically via Dropbox software. This was the start of the interim field work for the period of July 1, 2020 through March 31, 2021. The final field work for the period of April 1, 2021 through June 30, 2021 has been tentatively scheduled for September 2021.

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The Annual Financial and Audit Reports are tentatively scheduled for presentation to the Watermaster Board by Fedak & Brown LLP at the October 28, 2021 Board meeting. The Annual Financial and Audit Reports for FY 2020/21 are tentatively scheduled for posting to the Watermaster website no later than October 31, 2021.

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. 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 – JUNE 2021

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

January 2021:

Watermaster is required to provide a Notice of Availability of each Appropriator's pro-rata share of such water by January 31st 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.

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 31st of each year. The Notice of Availability was issued on January 29, 2021 which

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

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.

ASSESSMENTS AND OTHER INVOICING

CURRENT MONTH – JUNE 2021

FY 2020/21 Assessment Package

No new current activity to report.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

February 2021:

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.

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 judgment related 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:

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

The FY 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 judgment related 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

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 judgment related 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 judgment related 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				12/12th (100.00%) of the Total Budget				100% of the Total Budget			
	For The Month of June 2021				Year-To-Date as of June 30, 2021				Fiscal Year End as of June 30, 2021			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget
Income												
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%	8,933,741.19	8,933,719.00	22.19	100.0%	8,933,741.19	8,933,719.00	22.19	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	8,972.06	26,163.00	-17,190.94	34.29%	49,814.35	130,813.00	-80,998.65	38.08%	49,814.35	130,813.00	-80,998.65	38.08%
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%
Total Income	8,972.06	26,163.00	-17,190.94	34.29%	9,525,879.50	9,609,955.00	-84,075.50	99.13%	9,525,879.50	9,609,955.00	-84,075.50	99.13%
Gross Profit	8,972.06	26,163.00	-17,190.94	34.29%	9,525,879.50	9,609,955.00	-84,075.50	99.13%	9,525,879.50	9,609,955.00	-84,075.50	99.13%
Expense												
6010 · Admin. Salary/Benefit Costs	185,214.06	92,086.00	93,128.06	201.13%	1,223,155.91	1,198,051.00	25,104.91	102.1%	1,223,155.91	1,198,051.00	25,104.91	102.1%
6020 · Office Building Expense	10,600.58	9,952.00	648.58	106.52%	118,962.08	121,072.00	-2,109.92	98.26%	118,962.08	121,072.00	-2,109.92	98.26%
6030 · Office Supplies & Equip.	5,754.74	2,358.00	3,396.74	244.05%	35,966.99	167,800.00	-131,833.01	21.43%	35,966.99	167,800.00	-131,833.01	21.43%
6040 · Postage & Printing Costs	2,012.52	2,520.00	-507.48	79.86%	30,536.04	34,446.00	-3,909.96	88.65%	30,536.04	34,446.00	-3,909.96	88.65%
6050 · Information Services	13,883.33	12,380.00	1,503.33	112.14%	149,850.49	168,484.00	-18,633.51	88.94%	149,850.49	168,484.00	-18,633.51	88.94%
6060 · Contract Services	3,764.42	692.00	3,072.42	543.99%	57,101.46	57,600.00	-498.54	99.13%	57,101.46	57,600.00	-498.54	99.13%
6070 · Watermaster Legal Services	49,720.78	15,930.00	33,790.78	312.12%	602,520.25	201,065.00	401,455.25	299.66%	602,520.25	201,065.00	401,455.25	299.66%
6080 · Insurance	413.20	1,353.00	-939.80	30.54%	40,013.01	45,342.00	-5,328.99	88.25%	40,013.01	45,342.00	-5,328.99	88.25%
6110 · Dues and Subscriptions	0.00	0.00	0.00	0.0%	34,166.21	37,003.00	-2,836.79	92.33%	34,166.21	37,003.00	-2,836.79	92.33%
6140 · WM Admin Expenses	316.18	338.00	-21.82	93.54%	880.03	4,750.00	-3,869.97	18.53%	880.03	4,700.00	-3,869.97	18.53%
6150 · Field Supplies	166.96	0.00	166.96	100.0%	1,905.44	2,750.00	-844.56	69.29%	1,905.44	2,750.00	-844.56	69.29%
6170 · Travel & Transportation	1,488.95	1,795.00	-306.05	82.95%	18,617.15	24,170.00	-5,552.85	77.03%	18,617.15	24,170.00	-5,552.85	77.03%
6190 · Training, Conferences, Seminars	3,231.00	1,900.00	1,331.00	170.05%	21,176.60	38,800.00	-17,623.40	54.58%	21,176.60	38,800.00	-17,623.40	54.58%
6200 · Advisory Committee Expenses	3,287.53	4,230.00	-942.47	77.72%	58,032.44	50,983.00	7,049.44	113.83%	58,032.44	50,983.00	7,049.44	113.83%
6300 · Watermaster Board Expenses	17,828.99	13,660.00	4,168.99	130.52%	173,761.46	186,455.00	-12,693.54	93.19%	173,761.46	186,455.00	-12,693.54	93.19%
8300 · Appr PI-WM & Pool Admin	24,383.64	27,952.00	-3,568.36	87.23%	333,407.25	336,218.00	-2,810.75	99.16%	333,407.25	336,218.00	-2,810.75	99.16%
8400 · Agri Pool-WM & Pool Admin	4,242.25	5,501.00	-1,258.75	77.12%	49,880.60	66,310.00	-16,429.40	75.22%	49,880.60	66,310.00	-16,429.40	75.22%
8467 · Ag Legal & Technical Services	17,196.00	41,667.00	-24,471.00	41.27%	438,186.00	500,000.00	-61,814.00	87.64%	438,186.00	500,000.00	-61,814.00	87.64%
8470 · Ag Meeting Attend -Special	2,775.00	4,766.00	-1,991.00	58.23%	38,100.00	57,200.00	-19,100.00	66.61%	38,100.00	57,200.00	-19,100.00	66.61%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	18,484.00	50,000.00	-31,516.00	36.97%	18,484.00	50,000.00	-31,516.00	36.97%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	8,450.00	400.00	8,050.00	2,112.5%	8,450.00	400.00	8,050.00	2,112.5%
8500 · Non-Ag PI-WM & Pool Admin	8,026.63	11,209.00	-3,182.37	71.61%	106,878.12	133,946.00	-27,067.88	79.79%	106,878.12	133,946.00	-27,067.88	79.79%
9400 · Depreciation Expense	26,370.50	0.00	26,370.50	100.0%	26,370.50	0.00	26,370.50	100.0%	26,370.50	0.00	26,370.50	100.0%
9500 · Allocated G&A Expenditures	-26,900.31	-38,648.00	11,747.69	69.6%	-358,153.42	-463,776.00	105,622.58	77.23%	-358,153.42	-463,776.00	105,622.58	77.23%
6900 · Optimum Basin Mgmt Plan	97,224.41	134,247.00	-37,022.59	72.42%	1,301,996.84	1,991,582.48	-689,585.64	65.38%	1,301,996.84	1,991,582.48	-689,585.64	65.38%
9501 · G&A Expenses Allocated-OBMP	4,023.44	10,855.00	-6,831.56	37.07%	132,528.99	130,257.00	2,271.99	101.74%	132,528.99	130,257.00	2,271.99	101.74%
7101 · Production Monitoring	6,631.54	6,843.00	-211.46	96.91%	51,169.52	88,893.00	-37,723.48	57.56%	51,169.52	88,893.00	-37,723.48	57.56%
7102 · In-line Meter Installation	8,055.06	1,147.00	6,908.06	702.27%	12,254.70	371,595.00	-359,340.30	3.3%	12,254.70	371,595.00	-359,340.30	3.3%
7103 · Grdwtr Quality Monitoring	32,301.90	26,251.00	6,050.90	123.05%	226,502.70	319,618.00	-93,115.30	70.87%	226,502.70	319,618.00	-93,115.30	70.87%
7104 · Gdwtr Level Monitoring	41,452.03	23,843.00	17,609.03	173.85%	276,977.40	290,805.00	-13,827.60	95.25%	276,977.40	290,805.00	-13,827.60	95.25%
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	6,881.16	12,341.00	-5,459.84	55.76%	208,324.14	382,320.00	-173,995.86	54.49%	208,324.14	382,320.00	-173,995.86	54.49%
7108 · Hydraulic Control Monitoring	1,836.25	8,014.00	-6,177.75	22.91%	66,488.88	96,990.00	-30,501.12	68.55%	66,488.88	96,990.00	-30,501.12	68.55%

	1/12th (8.33%) of the Total Budget				12/12th (100.00%) of the Total Budget				100% of the Total Budget			
	For The Month of June 2021				Year-To-Date as of June 30, 2021				Fiscal Year End as of June 30, 2021			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget
7109 · Recharge & Well Monitoring Prog	0.00	2,709.00	-2,709.00	0.0%	13,126.75	32,512.00	-19,385.25	40.38%	13,126.75	32,512.00	-19,385.25	40.38%
7110 · Ag Production & Estimation	1,698.50	1,922.00	-223.50	88.37%	3,597.75	23,060.00	-19,462.25	15.6%	3,597.75	23,060.00	-19,462.25	15.6%
7111 · Improved Data Collection & Mgmt	0.00	1,641.00	-1,641.00	0.0%	6,101.10	19,696.00	-13,594.90	30.98%	6,101.10	19,696.00	-13,594.90	30.98%
7200 · PE2- Comp Recharge Pgm	22,546.78	37,562.00	-15,015.22	60.03%	1,509,996.38	1,958,966.58	-448,970.20	77.08%	1,509,996.38	1,958,966.58	-448,970.20	77.08%
7300 · PE3&5-Water Supply/Desalte	0.00	3,759.00	-3,759.00	0.0%	4,956.40	46,474.00	-41,517.60	10.67%	4,956.40	46,474.00	-41,517.60	10.67%
7400 · PE4- Mgmt Plan	39,484.75	32,567.00	6,917.75	121.24%	353,393.54	490,467.91	-137,074.37	72.05%	353,393.54	490,467.91	-137,074.37	72.05%
7500 · PE6&7-CoopEfforts/SaltMgmt	6,570.29	17,090.00	-10,519.71	38.45%	138,840.18	265,373.00	-126,532.82	52.32%	138,840.18	265,373.00	-126,532.82	52.32%
7600 · PE8&9-StorageMgmt/Conj Use	1,010.65	5,442.00	-4,431.35	18.57%	21,035.53	67,117.00	-46,081.47	31.34%	21,035.53	67,117.00	-46,081.47	31.34%
7690 · Recharge Improvements	0.00	0.00	0.00	0.0%	534,496.00	2,227,788.20	-1,693,292.20	23.99%	534,496.00	2,227,788.20	-1,693,292.20	23.99%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	500.00	-500.00	0.0%	0.00	500.00	-500.00	0.0%
9502 · G&A Expenses Allocated-Projects	22,876.87	27,793.00	-4,916.13	82.31%	225,624.43	333,519.00	-107,894.57	67.65%	225,624.43	333,519.00	-107,894.57	67.65%
Total Expense	646,370.58	565,709.00	80,661.58	114.26%	8,315,659.84	12,156,603.17	-3,840,943.33	68.4%	8,315,659.84	12,156,603.17	-3,840,943.33	68.4%
Net Ordinary Income	-637,398.52	-539,546.00	-97,852.52	118.14%	1,210,219.66	-2,546,648.17	3,756,867.83	-47.52%	1,210,219.66	-2,546,648.17	3,756,867.83	-47.52%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	1,463,480.70	0.00	1,463,480.70	100.0%	1,463,480.70	0.00	1,463,480.70	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	-42,340.26	0.00	-42,340.26	100.0%	-42,340.26	0.00	-42,340.26	100.0%	-42,340.26	0.00	-42,340.26	100.0%
4227 · AP Escrow Interest	23.86	0.00	23.86	100.0%	226.03	0.00	226.03	100.0%	226.03	0.00	226.03	100.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 · Gain on Sale of Assets	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	-42,316.40	0.00	-42,316.40	100.0%	1,453,435.74	0.00	1,453,435.74	100.0%	1,453,435.74	0.00	1,453,435.74	100.0%
Other Expense												
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%
Total Other Expense	0.00	0.00	0.00	0.0%	1,751,191.91	0.00	1,751,191.91	100.0%	1,751,191.91	0.00	1,751,191.91	100.0%
Net Other Income	-42,316.40	0.00	-42,316.40	100.0%	-297,756.17	0.00	-297,756.17	100.0%	-297,756.17	0.00	-297,756.17	100.0%
Net Income	-679,714.92	-539,546.00	-140,168.92	125.98%	912,463.49	-2,546,648.17	3,459,111.66	-35.83%	912,463.49	-2,546,648.17	3,459,111.66	-35.83%

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B6 (July 31, 2021)
(Consent Calendar Item I.B.6.)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 July 2021 were \$1,331,136.73.

The most significant expenditures during the month were to Inland Empire Utilities Agency in the amount of \$529,029 (check number 22936 dated July 8, 2021); West Yost Associates in the amounts of \$214,347.00 and \$198,351.45 (check number 22965 dated July 21, 2021 and check number 22905 dated July 1, 2021); and John J. Schatz in the amount of \$88,289.00 (check number 22952 dated July 20, 2021).

ATTACHMENTS

1. Financial Report – B6

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	07/01/2021	07/01/2021	Payroll and Taxes for 06/13/21-06/26/21	Payroll and Taxes for 06/13/21-06/26/21	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 06/13/21-06/26/21	1012 · Bank of America Gen'l Ckg	30,261.09
			ADP, LLC	Payroll Taxes for 06/13/21-06/26/21	1012 · Bank of America Gen'l Ckg	11,446.82
			MISSION SQUARE RETIREMENT	457(f) EE Deductions for 06/13/21-06/26/21	1012 · Bank of America Gen'l Ckg	5,759.32
			MISSION SQUARE RETIREMENT	401(a) EE Deductions for 06/13/21-06/26/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						49,116.02
Bill Pmt -Check	07/01/2021	22903	READY REFRESH	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	06/23/2021	0023230253		Office Water Bottle - June 2021	6031.7 · Other Office Supplies	91.28
TOTAL						91.28
Bill Pmt -Check	07/01/2021	22904	VERIZON WIRELESS	9881826603	1012 · Bank of America Gen'l Ckg	
Bill	06/23/2021	9881826603		Acct #642073270-00002	6022 · Telephone	116.66
TOTAL						116.66
Bill Pmt -Check	07/01/2021	22905	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	05/31/2021	2045220		2045220	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,122.00
Bill	05/31/2021	2045221		2045221	6906.32 · OBMP-Other General Meetings	6,756.25
Bill	05/31/2021	2045222		2045222	6906.74 · OBMP-Mat'l Phy. Injury Requests	2,103.75
Bill	05/31/2021	2045223		2045223	6906.71 · OBMP-Data Req.-CBWM Staff	4,030.00
Bill	05/31/2021	2045224		2045224	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,334.00
Bill	05/31/2021	2045225		2045225	6906 · OBMP Engineering Services	5,789.00
Bill	05/31/2021	2045226		2045226	6906.1 · OBMP-Watermaster Model Update	18,010.00
Bill	05/31/2021	2045227		2045227	6906.21 · State of the Basin Report	46,018.25
Bill	05/31/2021	2045228		2045228	6906.15 · Integrated Model Mtgs-IEUA Cost	1,504.25
Bill	05/31/2021	2045229		2045229	7103.3 · Grdwtr Qual-Engineering	8,810.25
Bill	05/31/2021	2045230		2045230	7104.3 · Grdwtr Level-Engineering	12,435.18
				Guida Surveying Inc.	7104.8 · Grdwtr Level-Contracted Serv	5,801.20
Bill	05/31/2021	2045231		2045231	7107.2 · Grd Level-Engineering	6,437.07
				Guida Surveying Inc.	7107.6 · Grd Level-Contract Svcs	3,907.00
Bill	05/31/2021	2045232		2045232	7107.2 · Grd Level-Engineering	1,525.50
Bill	05/31/2021	2045233		2045233	7402 · PE4-Engineering	1,527.25
Bill	05/31/2021	2045234		2045234	7402.10 · PE4 - Northwest MZ1 Area Proj.	27,104.50
Bill	05/31/2021	2045235		2045235	7108.31 · Hydraulic Control - PBHSP	13,925.50
Bill	05/31/2021	2045236		2045236	7109.3 · Recharge & Well - Engineering	1,328.50
Bill	05/31/2021	2045237		2045237	7110.3 · Ag Prod. & Estimation-Eng. Serv	1,899.25
Bill	05/31/2021	2045238		2045238	7202.2 · Engineering Svc	7,444.75
Bill	05/31/2021	2045239		2045239	7206.1 · SB88 Specs-Ensure Compliance	1,066.50
Bill	05/31/2021	2045240		2045240	7210 · OBMP - 2023 RMPU	203.00
Bill	05/31/2021	2045241		2045241	7303 · PE3&5-Engineering	1,642.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Financial Report - B6

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	05/31/2021	2045242		2045242	7502 · PE6&7-Engineering	1,112.00
Bill	05/31/2021	2045243		2045243	7510 · PE6&7-IEUA Salinity Mgmt. Plan	6,317.25
Bill	05/31/2021	2045244		2045244	7511 · PE6&7-SAWBMPTask Force-50% IEU	197.25
TOTAL						198,351.45
Bill Pmt -Check	07/01/2021	22906	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	5/13 Ag Pool Mtg		5/13/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				5/13/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/01/2021	22907	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/10/2021	6/10 Ag Pool Mtg		6/10/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				6/10/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/01/2021	22908	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	7076224530355049		June 2021	6175 · Vehicle Fuel	88.95
TOTAL						88.95
Bill Pmt -Check	07/01/2021	ACH 070121	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	06/26/2021	06/26/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 06/13/21-06/26/21	2000 · Accounts Payable	8,986.84
TOTAL						8,986.84
Bill Pmt -Check	07/02/2021	ACH 070221	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	1394905143		Medical Insurance Premiums - July 2021	60182.1 · Medical Insurance	11,326.80
TOTAL						11,326.80
Bill Pmt -Check	07/07/2021	22909	ACCENT COMPUTER SOLUTIONS, INC.	144842	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	144842		Monthly Services - July 2021	6052.4 · IT Managed Services	4,018.28
				Overwatch - July 2021	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - July 2021	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions - July 2021	6052.4 · IT Managed Services	204.75
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	507.00
TOTAL						5,599.03
Bill Pmt -Check	07/07/2021	22910	APPLIED COMPUTER TECHNOLOGIES	3398	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	3398		Database Consulting - June 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	07/07/2021	22911	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/17/2021	6/17 Bd Officers		6/17/21 Board Officers/Pool Chairs Meeting	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	06/25/2021	6/25 Court Hearing		6/25/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						<u>375.00</u>
Bill Pmt -Check	07/07/2021	22912	EGOSCUE LAW GROUP, INC.	June 2021	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	General Counsel		Ag Pool Legal Services - June 2021	8467 · Ag Legal & Technical Services	17,196.00
TOTAL						<u>17,196.00</u>
Bill Pmt -Check	07/07/2021	22913	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	07/07/2021	22914	EMPOWER LAB	1898	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	1898		Empower Lab - June 2021	6193 · Employee Training	1,075.00
TOTAL						<u>1,075.00</u>
Bill Pmt -Check	07/07/2021	22915	JURADO, ALONSO	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021			Reimbursement for boots for field work	6152 · Safety Shoes	166.96
TOTAL						<u>166.96</u>
Bill Pmt -Check	07/07/2021	22916	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/07/2021	6/07 Admin Mtg		6/07/21 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	06/08/2021	6/08 Admin Mtg		6/07/21 Administrative Meeting w/GM	6311 · Board Member Compensation	125.00
Bill	06/10/2021	6/10 Appro Pool Mtg		6/10/21 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	06/14/2021	6/14 Admin Mtg		6/14/21 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	06/17/2021	6/17 Advisory Comm		6/17/21 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	06/22/2021	6/22 Admin Mtg		6/22/21 Administrative Meeting w/GM	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						<u>875.00</u>
Bill Pmt -Check	07/07/2021	22917	MCCALL'S METER SALES & SERVICE	33934	1012 · Bank of America Gen'l Ckg	
Bill	06/29/2021	33934		33934	7102.5 · Meter-Repair & Maint.	8,055.06
TOTAL						<u>8,055.06</u>
Bill Pmt -Check	07/07/2021	22918	NELSON, ANNA	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021			Tuition reimbursement-AN	6193 · Employee Training	156.00
				Reimbursement for admin lunch	6141.3 · Admin Meetings	39.40
TOTAL						<u>195.40</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/07/2021	22919	PHILADELPHIA INSURANCE COMPANY	203436327	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2021	203436327		6/26/21-6/30/21	6085 · Business Insurance Package	249.60
				7/01/21-6/26/22	1405 · Prepaid Ins-Bus Pkg Policy	17,970.68
TOTAL						18,220.28
Bill Pmt -Check	07/07/2021	22920	PITNEY BOWES GLOBAL FINANCIAL SERVICE 3104830826		1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	3104830826		Postage machine - lease payment	6044 · Postage Meter Lease	430.63
TOTAL						430.63
Bill Pmt -Check	07/07/2021	22921	ROGERS, PETER	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2021	6/22 Bd Chair Mtg		6/22/21 Mtg. w/AP members, Board Chair	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	06/25/2021	6/25 Court Hearing		6/25/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	07/07/2021	22922	RR FRANCHISING, INC.	100933	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	100933		Monthly service office and annex - July 2021	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	07/07/2021	22923	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	1000293040		Premium charge 6/26/21-7/26/21	60183 · Worker's Comp Insurance	1,036.00
TOTAL						1,036.00
Bill Pmt -Check	07/07/2021	22924	THE KITCHEN POST	Deposit on Lunchroom Remodel	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	21020		Deposit on lunchroom remodel	1840 · Capital Assets	7,000.00
TOTAL						7,000.00
Bill Pmt -Check	07/07/2021	22925	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	812612481		Vision insurance premium - July 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						93.83
General Journal	07/07/2021	07/07/2021	HEALTH EQUITY	Health Equity Invoice 2885534	1012 · Bank of America Gen'l Ckg	
				Health Equity Invoice 2885534	1012 · Bank of America Gen'l Ckg	15.00
				Health Equity Invoice 2890943	1012 · Bank of America Gen'l Ckg	19.41
TOTAL						34.41
Bill Pmt -Check	07/08/2021	22926	ACCENT COMPUTER SOLUTIONS, INC.	145125	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	145125		Xirus XMS Subscription Renewal	6054 · Computer Software	520.00
TOTAL						520.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/08/2021	22927	ACWA JOINT POWERS INSURANCE AUTHORITY	0970264	1012 · Bank of America Gen'l Ckg	
Bill	07/07/2021	0670264		Prepayment - August 2021	1409 · Prepaid Life, BAD&D & LTD	246.83
				July 2021	60191 · Life & Disab.Ins Benefits	246.83
TOTAL						493.66
Bill Pmt -Check	07/08/2021	22928	ANDERSON, JANE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2021	6/22 Admin Mtg		6/22/21 Admin Meeting	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	07/08/2021	22929	BURRTEC WASTE INDUSTRIES, INC.	N2112063737	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	N2112063737		July 2021 - customer #21136525395	6024 · Building Repair & Maintenance	142.50
TOTAL						142.50
Bill Pmt -Check	07/08/2021	22930	CORELOGIC INFORMATION SOLUTIONS	82088328	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	82088328		June 2021	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82088328	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	07/08/2021	22931	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/10/2021	6/10 Ag Pool Mtg		6/10/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				6/10/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/08/2021	22932	FEDAK & BROWN LLP	Progress Billing	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021			June 2020	6062 · Audit Services	3,525.00
TOTAL						3,525.00
Bill Pmt -Check	07/08/2021	22933	FILIPPI, GINO	Ag Pool Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/10/2021	6/10 Ag Pool Mtg		6/10/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/17/2021	6/17 Advisory Comm		6/17/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	07/08/2021	22934	GARDNER, MICHAEL	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	07/08/2021	22935	GRAINGER	Water Quaiity Monitoring Supplies	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2021	9941813249		Misc. water quality monitoring supplies	7103.6 · Grdwtr Qual-Supplies	467.75
Bill	06/23/2021	9941992811		Misc. water quality monitoring supplies	7103.6 · Grdwtr Qual-Supplies	2.44

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/24/2021	9944431783		Misc. water quality monitoring supplies	7103.6 · Grdwtr Qual-Supplies	249.73
TOTAL						719.92
Bill Pmt -Check	07/08/2021	22936	INLAND EMPIRE UTILITIES AGENCY	90029296	1012 · Bank of America Gen'l Ckg	
Bill	07/06/2021	90029296		Debt Service for FY 2021-22	7690.1 · Recharge Improvement Debt Pymts	478,282.00
				Debt Service-FY 2021-22, San Sevaine	7690.1 · Recharge Improvement Debt Pymts	50,747.00
TOTAL						529,029.00
Bill Pmt -Check	07/08/2021	22937	SPECTRUM BUSINESS	2031978062321	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	2031978062321		6/23/21-7/22/21	6053 · Internet Expense	804.52
TOTAL						804.52
Bill Pmt -Check	07/08/2021	22938	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021			Ops staff meeting on 6/30/21	6141.3 · Admin Meetings	94.29
TOTAL						94.29
Bill Pmt -Check	07/08/2021	22939	TOTAL COMPENSATION SYSTEMS, INC.	VOID: 9513	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	07/08/2021	22940	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board meeting - Michael Gardner	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/08/2021	22941	TOTAL COMPENSATION SYSTEMS, INC.	9513	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	9513		GASB 75 Full Valuation - 1st installment	6062.5 · Audit Support Services	1,350.00
TOTAL						1,350.00
General Journal	07/10/2021	07/10/2021	Payroll and Taxes for 06/27/21-07/10/21	Payroll and Taxes for 06/27/21-07/10/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 06/27/21-07/10/21	1012 · Bank of America Gen'l Ckg	30,793.54
				Payroll Taxes for 06/27/21-07/10/21	1012 · Bank of America Gen'l Ckg	11,789.53
			MISSION SQUARE RETIREMENT	457(f) EE Deductions for 06/27/21-07/10/21	1012 · Bank of America Gen'l Ckg	5,763.03
			MISSION SQUARE RETIREMENT	401(a) EE Deductions for 06/27/21-07/10/21	1012 · Bank of America Gen'l Ckg	1,681.76
TOTAL						50,027.86
General Journal	07/16/2021	07/16/2021	ADP Tax Service for 06/26/21-584046035	ADP Tax Service for 06/12/21 and 06/26/21	1012 · Bank of America Gen'l Ckg	
				ADP Tax Service for 06/12/21-584046035	1012 · Bank of America Gen'l Ckg	155.50
				ADP Tax Service for 06/26/21-584046035	1012 · Bank of America Gen'l Ckg	155.50
TOTAL						311.00
General Journal	07/12/2021	07/12/2021	HEALTH EQUITY	Health Equity Invoice 2896323	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
				Health Equity Invoice 2896323	1012 · Bank of America Gen'l Ckg	12.09
TOTAL						12.09
General Journal	07/13/2021	07/13/2021	HEALTH EQUITY	Health Equity Invoice 2898208	1012 · Bank of America Gen'l Ckg	
				Health Equity Invoice 2898208	1012 · Bank of America Gen'l Ckg	4.83
TOTAL						4.83
Bill Pmt -Check	07/14/2021	ACH 071421	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	06/24/2021	16470979		1959 Survivor Billing-Plan 3299	60180 · Employers PERS Expense	312.00
Bill	06/24/2021	16469656		1959 Survivor Billing-Plan 27239	60180 · Employers PERS Expense	312.00
TOTAL						624.00
Bill Pmt -Check	07/14/2021	ACH 071421	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/10/2021	07/10/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 06/27/21-07/10/21	2000 · Accounts Payable	9,113.19
TOTAL						9,113.19
Check	07/15/2021	07/15/2021	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	1,271.45
TOTAL						1,271.45
General Journal	07/16/2021	07/16/2021	HEALTH EQUITY	Health Equity Invoice 2907754	1012 · Bank of America Gen'l Ckg	
				Health Equity Invoice 2907754	1012 · Bank of America Gen'l Ckg	39.85
TOTAL						39.85
Bill Pmt -Check	07/19/2021	22942	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/04/2021	6/04 Admin Mtg		6/04/21 Administrative Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/07/2021	6/07 WM Business Mtg		6/07/21 WM Business Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/08/2021	6/08 Bd Officers Mtg		6/08/21 Board Officers Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/10/2021	6/10 Appro Pool Mtg		6/10/21 Appropriative Pool Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/14/2021	6/14 CBWM/IEUA Mtg		6/14/21 CBWM / IEUA Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/16/2021	6/16 Legal Counsel		6/16/21 CBWM Legal Counsel Mtg. - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/17/2021	6/17 Bd Officers Mtg		6/17/21 Board Officers/Pool Chairs Mtg. - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/18/2021	6/18 Admin Mtg		6/18/21 Administrative Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/22/2021	6/22 Board Agenda		6/22/21 Board Agenda Preview Mtg. - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/23/2021	6/23 Admin Mtg		6/23/21 Administrative Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	06/25/2021	6/25 Court Hearing		6/25/21 Court Hearing - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						1,500.00
Bill Pmt -Check	07/19/2021	22943	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/10/2021	6/10 Non Ag Pool Mtg		6/10/21 Non Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	06/17/2021	6/17 Advisory Comm		6/17/21 Advisory Committee Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	06/25/2021	6/25 Court Hearing		6/25/21 Court Hearing	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	07/19/2021	22944	PREMIERE GLOBAL SERVICES	360660549	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	30660549		Board confidential session call on 6/18	6312 · Meeting Expenses	12.77
				Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Service fee, call shortfalls,telecom surcharge	6022 · Telephone	204.85
TOTAL						295.62
Bill Pmt -Check	07/20/2021	22945	ADVANCED OFFICE SMART OFFICE SOLUTIONS	AR1024406	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2021	AR1024406		Professional services	6043.2 · Ricoh Usage & Maintenance Fee	440.00
TOTAL						440.00
Bill Pmt -Check	07/20/2021	22946	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	XXXX-XXXX-XXXX-4026		Miscellaneous office supplies	6031.7 · Other Office Supplies	321.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.26
				Miscellaneous office supplies	6031.7 · Other Office Supplies	281.68
				Replacement monitor-ETF	6055 · Computer Hardware	410.34
				Lunch for GLMC discussion at WM	6909.1 · OBMP Meetings	78.58
				Miscellaneous office supplies	6031.7 · Other Office Supplies	19.77
				Zoom to change plan to 2 users	6022 · Telephone	32.71
				Miscellaneous office supplies	6031.7 · Other Office Supplies	55.16
				Miscellaneous office supplies	6031.7 · Other Office Supplies	8.44
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.35
				Overnight executed contract to eng. firm	6042 · Postage - General	19.75
				Replacement monitor-JN	6055 · Computer Hardware	280.97
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.75
				Replacement monitor-AN	6055 · Computer Hardware	293.27
				Replacement monitor-AN	6055 · Computer Hardware	293.27
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	41.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.01
				PK meeting w/Curatato, Bosler	6312 · Meeting Expenses	51.11
TOTAL						2,292.78
Bill Pmt -Check	07/20/2021	22947	CORELOGIC INFORMATION SOLUTIONS	82083977	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/30/2021	82083977		May 2021	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82083977	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	07/20/2021	22948	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	07/19/2021			Lease due on August 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL						7,213.72
Bill Pmt -Check	07/20/2021	22949	FIRST LEGAL NETWORK LLC	40050477	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	40050477		Court filings for June 2021	6061.5 · Court Filing Services	239.42
TOTAL						239.42
Bill Pmt -Check	07/20/2021	22950	FRONTIER COMMUNICATIONS	VOID: 909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	07/20/2021	22951	GREAT AMERICA LEASING CORP.	29716021	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	29716021		Invoice for July 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	07/20/2021	22952	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	February 2021		February 2021	8367 · Legal Service	12,864.00
Bill	06/30/2021	March 2021		March 2021	8367 · Legal Service	22,056.00
Bill	06/30/2021	April 2021		April 2021	8367 · Legal Service	20,264.00
Bill	06/30/2021	May 2021		May 2021	8367 · Legal Service	16,950.00
Bill	06/30/2021	June 2021		June 2021	8367 · Legal Service	16,155.00
TOTAL						88,289.00
Bill Pmt -Check	07/20/2021	22953	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	07/15/2021	111802		Employee deductions - July 2021	60194 · Other Employee Insurance	161.40
TOTAL						161.40
Bill Pmt -Check	07/20/2021	22954	LOEB & LOEB LLP	1958372	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	1958372		Non-Ag Pool Legal Services - June 2021	8567 · Non-Ag Legal Service	4,728.05
TOTAL						4,728.05
Bill Pmt -Check	07/20/2021	22955	RR FRANCHISING, INC.	101615	1012 · Bank of America Gen'l Ckg	
Bill	07/10/2021	101615		Electrostatic disinfection spraying-office/annex	6024 · Building Repair & Maintenance	355.00
TOTAL						355.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Financial Report - B6

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/20/2021	22956	SHRED-IT	8182433008	1012 · Bank of America Gen'l Ckg	
Bill	07/16/2021	8182433008		Shredding service - Customer #18433693	6024 · Building Repair & Maintenance	236.82
TOTAL						<u>236.82</u>
Bill Pmt -Check	07/20/2021	22957	STAPLES BUSINESS ADVANTAGE	8062788058	1012 · Bank of America Gen'l Ckg	
Bill	07/03/2021	8062788058		Miscellaneous office supplies	6031.7 · Other Office Supplies	41.79
TOTAL						<u>41.79</u>
Bill Pmt -Check	07/20/2021	22958	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021			Retiree Medical	60182.4 · Retiree Medical	19.24
TOTAL						<u>19.24</u>
Bill Pmt -Check	07/20/2021	22959	UNITED HEALTHCARE	052587305750	1012 · Bank of America Gen'l Ckg	
Bill	07/14/2021	052587305750		Dental Insurance Premium - August 2021	60182.2 · Dental & Vision Ins	732.28
TOTAL						<u>732.28</u>
Bill Pmt -Check	07/20/2021	22960	VERIZON WIRELESS	9883368896	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	9883368896		Acct #470810953-00002	6022 · Telephone	331.16
				PK-replacement iPad	6055 · Computer Hardware	1,623.99
				ETF-replacement Mifi device	6055 · Computer Hardware	115.49
TOTAL						<u>2,070.64</u>
Bill Pmt -Check	07/21/2021	22961	CV STRATEGIES	6277	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	6277		June 2021 - Strategic Communications Serv.	6906.26 · 2020 OBMP Update	1,565.00
TOTAL						<u>1,565.00</u>
Bill Pmt -Check	07/21/2021	22962	R&D PEST SERVICES	0274986	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2021	0274986		Treat office and annex for pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						<u>100.00</u>
Bill Pmt -Check	07/21/2021	22963	READY REFRESH	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2021	0023230253		Office Water Bottle - July 2021	6031.7 · Other Office Supplies	59.92
TOTAL						<u>59.92</u>
Bill Pmt -Check	07/21/2021	22964	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	07/20/2021	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	942.71
TOTAL						<u>942.71</u>
Bill Pmt -Check	07/21/2021	22965	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	2045696		2045696	6906.31 · OBMP-Pool, Adv. Board Mtgs	10,742.75

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/30/2021	2045697		2045697	6906.32 · OBMP-Other General Meetings	6,930.50
Bill	06/30/2021	2045698		2045698	6906.74 · OBMP-Mat'l Phy. Injury Requests	1,410.75
Bill	06/30/2021	2045699		2045699	6906.71 · OBMP-Data Req.-CBWM Staff	5,883.25
Bill	06/30/2021	2045700		2045700	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,230.25
Bill	06/30/2021	2045701		2045701	6906 · OBMP Engineering Services	4,160.75
Bill	06/30/2021	2045702		2045702	6906.1 · OBMP-Watermaster Model Update	22,907.25
Bill	06/30/2021	2045703		2045703	6906.73 · OBMP-2020 Safe Yield Recalc	2,986.25
Bill	06/30/2021	2045704		2045704	6906.21 · State of the Basin Report	20,498.99
Bill	06/30/2021	2045705		2045705	6906.15 · Integrated Model Mtgs-IEUA Cost	665.50
Bill	06/30/2021	2045706		2045706	7103.3 · Grdwtr Qual-Engineering	28,244.20
Bill	06/30/2021	2046707		2045707	7104.3 · Grdwtr Level-Engineering	28,048.58
				Guida Surveying Inc.	7104.8 · Grdwtr Level-Contracted Serv	912.00
Bill	06/30/2021	2045708		2045708	7107.2 · Grd Level-Engineering	5,355.66
Bill	06/30/2021	2045709		2045709	7107.2 · Grd Level-Engineering	1,525.50
Bill	06/30/2021	2045710		2045710	7402 · PE4-Engineering	17,158.00
Bill	06/30/2021	2045711		2045711	7402.10 · PE4 - Northwest MZ1 Area Proj.	22,326.75
Bill	06/30/2021	2045712		2045712	7108.31 · Hydraulic Control - PBHSP	3,672.50
Bill	06/30/2021	2045713		2045713	7110.3 · Ag Prod. & Estimation-Eng. Serv	1,698.50
Bill	06/30/2021	2045714		2045714	7202.2 · Engineering Svc	9,721.75
Bill	06/30/2021	2045715		2045715	7206.1 · SB88 Specs-Ensure Compliance	7,881.00
Bill	06/30/2021	2045716		2045716	7210 · OBMP - 2023 RMPU	807.50
Bill	06/30/2021	2045717		2045717	7502 · PE6&7-Engineering	3,195.07
Bill	06/30/2021	2045718		2045718	7510 · PE6&7-IEUA Salinity Mgmt. Plan	4,726.25
Bill	06/30/2021	2045719		2045719	7511 · PE6&7-SAWBMP Task Force-50% IEU,	657.50
TOTAL						<u>214,347.00</u>
Bill Pmt -Check	07/22/2021	ACH 072221	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	16474837		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	8,989.42
TOTAL						<u>8,989.42</u>
Bill Pmt -Check	07/22/2021	ACH 072221	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2021	16474843		Annual Lump Sum Prepayment-Plan 27239	60180 · Employers PERS Expense	3,111.00
TOTAL						<u>3,111.00</u>
General Journal	07/23/2021	07/23/2021	HEALTH EQUITY	Health Equity Invoice 2920552	1012 · Bank of America Gen'l Ckg	
				Health Equity Invoice 2920552	1012 · Bank of America Gen'l Ckg	14.99
TOTAL						<u>14.99</u>
General Journal	07/23/2021	07/23/2021	HEALTH EQUITY	Flexible Spending Accounts (FSA)	1012 · Bank of America Gen'l Ckg	
				Health Equity Invoice 2921777	1012 · Bank of America Gen'l Ckg	138.76

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
				Monthly Service Charge	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>220.26</u>
General Journal	07/24/2021	07/24/2021	Payroll and Taxes for 07/11/21-07/24/21	Payroll and Taxes for 07/11/21-07/24/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/11/21-07/24/21	1012 · Bank of America Gen'l Ckg	31,013.16
				Payroll Taxes for 07/11/21-07/24/21	1012 · Bank of America Gen'l Ckg	11,716.44
			MISSION SQUARE RETIREMENT	457(f) EE Deductions for 07/11/21-07/24/21	1012 · Bank of America Gen'l Ckg	4,412.57
			MISSION SQUARE RETIREMENT	401(a) EE Deductions for 07/11/21-07/24/21	1012 · Bank of America Gen'l Ckg	1,694.48
TOTAL						<u>48,836.65</u>
General Journal	07/27/2021	07/27/2021	HEALTH EQUITY	Health Equity Invoice 2936177	1012 · Bank of America Gen'l Ckg	
				Health Equity Invoice 2936177	1012 · Bank of America Gen'l Ckg	3.78
TOTAL						<u>3.78</u>
Bill Pmt -Check	07/29/2021	ACH 072921	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/24/2021	07/24/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/11/21-07/24/21	2000 · Accounts Payable	9,186.50
TOTAL						<u>9,186.50</u>
					Total Disbursements:	<u><u>1,331,136.73</u></u>



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B7 (July 31, 2021)
(Consent Calendar Item I.B.7.)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 July 2021 was \$2,292.78. The payment was processed in the amount of \$2,292.78 (by check number 22946 dated July 20, 2021). The monthly charges for July 2021 of \$2,292.78 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report – B7

CHINO BASIN WATERMASTER
VISA Check Detail Report
July 2021

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/20/2021	22946	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	XXXX-XXXX-XXXX-4026		Miscellaneous office supplies	6031.7 · Other Office Supplies	321.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.26
				Miscellaneous office supplies	6031.7 · Other Office Supplies	281.68
				Replacement monitor-ETF	6055 · Computer Hardware	410.34
				Lunch for GLMC discussion at WM	6909.1 · OBMP Meetings	78.58
				Miscellaneous office supplies	6031.7 · Other Office Supplies	19.77
				Zoom to change plan to 2 users	6022 · Telephone	32.71
				Miscellaneous office supplies	6031.7 · Other Office Supplies	55.16
				Miscellaneous office supplies	6031.7 · Other Office Supplies	8.44
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.35
				Overnight executed contract to eng. firm	6042 · Postage - General	19.75
				Replacement monitor-JN	6055 · Computer Hardware	280.97
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.75
				Replacement monitor-AN	6055 · Computer Hardware	293.27
				Replacement monitor-AN	6055 · Computer Hardware	293.27
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	41.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.01
				PK meeting w/Curatalo, Bosler	6312 · Meeting Expenses	51.11
					Total Disbursements:	<u><u>\$2,292.78</u></u>

TOTAL



CHINO BASIN WATERMASTER

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Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2021 through July 31, 2021 - Financial Report B8 (July 31, 2021)
(Consent Calendar Item I.B.8.)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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, 2021 through July 31, 2021 is provided to keep all members apprised of the FY 2021/22 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Net Assets has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 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 – B8

CHINO BASIN WATERMASTER
COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS
FOR THE PERIOD JULY 1, 2021 THROUGH JULY 31, 2021

Financial Report - B8

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			AP ESCROW ACCOUNT	GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2021-2022
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL						
Administrative Revenues:											
Administrative Assessments			-		-					-	7,424,877
Interest Revenue			-	-	-					-	106,125
Mutual Agency Project Revenue	177,430									177,430	177,430
Miscellaneous Income	3									3	0
Total Revenues	177,433	-	-	-	-	-	-	-	-	177,433	7,708,432
Administrative & Project Expenditures:											
Watermaster Administration	198,143									198,143	1,846,194
Watermaster Board-Advisory Committee	22,863									22,863	245,485
Ag Pool Legal Services - Ag Fund ¹				29,988						29,988	-
Pool Administration			19,229	5,596	5,325					30,151	411,698
Optimum Basin Mgmt Administration		76,169								76,169	1,480,696
OBMP Project Costs		130,662								130,662	4,445,867
Debt Service		529,029								529,029	529,029
Basin Recharge Improvements		-								-	1,693,292
Total Administrative/OBMP Expenses	221,005	735,860	19,229	5,596	5,325	-	-	-	-	1,017,003	10,652,261
Net Administrative/OBMP Expenses	(43,572)	(735,860)									
Allocate Net Admin Expenses To Pools	43,572		31,951	9,981	1,640						
Allocate Net OBMP Expenses To Pools		206,831	151,669	47,379	7,783						
Allocate Debt Service to App Pool		529,029	529,029								
Allocate Basin Recharge to App Pool		-	-								
Agricultural Expense Transfer*			62,956	(62,956)							
Total Expenses			794,834	29,988	14,748	-	-	-	-	1,017,003	10,652,261
Net Administrative Income			(794,834)	(29,988)	(14,748)					(839,570)	(2,943,829)
Other Income/(Expense)											
Replenishment Water Assessments										-	0
Desalter Replenishment Obligation										-	0
Exhibit "G" Non-Ag Pool Water			-							-	0
RTS Charges from IEUA										-	0
Interest Revenue			-	-	-					-	0
MWD Water Purchases										-	0
Non-Ag Stored Water Purchases										-	0
Exhibit "G" Non-Ag Pool Water			-							-	0
Groundwater Replenishment										-	0
LAIF - Fair Market Value Adjustment								-		-	0
Gain on Sale of Assets										-	0
Other Post-Employment Benefits (OPEB)										-	0
Prior Year Adjustment - Ag Pool Expense			-	-	-					-	0
AP Special Assessment - Ag Pool Exp.			-	-	-					-	0
AP Escrow Account - Interest Earned						25				25	0
Refund-Basin O&M Expenses										-	0
Refund-Recharge Debt Service										-	0
Funding To/(From) Reserves										-	0
Net Other Income/(Expense)			-	-	-	25	-	-	-	25	0
Net Transfers To/(From) Reserves		(839,545)	(794,834)	(29,988)	(14,748)	25				(839,545)	(2,943,829)
Net Assets, July 1, 2021			8,846,588	127,547	131,995	161,296	(19,272)	829	(443,445)	8,805,539	
Net Assets, End of Period			8,051,754	97,559	117,247	161,321	(19,272)	829	(443,445)	7,965,993	7,965,993
19/20 Assessable Production			69,918,990	21,841,407	3,588,067					95,348,464	
19/20 Production Percentages			73.330%	22.907%	3.763%					100.000%	

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

Note ¹ - Agricultural Pool Legal Services for Jul. 2021 through Jul. 2021

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021

TO: Advisory Committee Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period July 1, 2021 through July 31, 2021 -
Financial Report B9 (July 31, 2021) (Consent Calendar Item I.B.9.)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of July 1, 2021 through July 31, 2021.

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 July 1, 2021 through July 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 – B9

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

Financial Report - B9

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	92,851		
Zero Balance Account - Payroll		-		92,851
Restricted Funds - AP Escrow				161,321
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				9,278,898
TOTAL CASH IN BANKS AND ON HAND				\$ 9,534,415
TOTAL CASH IN BANKS AND ON HAND	7/31/2021			10,842,845
	6/30/2021			10,842,845
PERIOD INCREASE (DECREASE)				\$ (1,308,430)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$	(220,608)
Assessments Receivable				-
Prepaid Expenses, Deposits & Other Current Assets				30,406
(Decrease)/Increase in Liabilities: Accounts Payable				(246,781)
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(34,349)
Long Term Liabilities				2,448
Transfer to/(from) Reserves				(839,545)
PERIOD INCREASE (DECREASE)				\$ (1,308,430)

SUMMARY OF FINANCIAL TRANSACTIONS:

		Petty Cash		Gov't Checking Demand		Zero Balance Account Payroll		Restricted Funds AP Escrow		Trust Account County of San Bernardino		Local Agency Investment Funds		Totals
Balances as of 6/30/2021	\$	500	\$	685,274	\$	-	\$	161,296	\$	845	\$	9,994,929	\$	10,842,845
Deposits		-		738,713		-		25		-		8,969		747,707
Transfers		-		(201,231)		(127,332)		-		-		(725,000)		(1,053,563)
Withdrawals/Checks		-		(1,129,906)		127,332		-		-		-		(1,002,574)
Balances as of 7/31/2021	\$	500	\$	92,851	\$	-	\$	161,321	\$	845	\$	9,278,898	\$	9,534,415
PERIOD INCREASE OR (DECREASE)	\$	-	\$	(592,423)	\$	-	\$	25	\$	-	\$	(716,031)	\$	(1,308,430)

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

Financial Report - B9

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
7/12/2021	Withdrawal		(725,000)				
7/15/2021	Interest		8,969				
TOTAL INVESTMENT TRANSACTIONS			\$ (716,031)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.33% was the effective yield rate at the Quarter ended June 30, 2021.

**INVESTMENT STATUS
July 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	\$ 9,278,898			
TOTAL INVESTMENTS	\$ 9,278,898			

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

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

STAFF REPORT

DATE: September 16, 2021

TO: Advisory Committee Members

SUBJECT: Budget vs. Actual Report for the Period July 1, 2021 through July 31, 2021 -
Financial Report B10 (July 31, 2021) (Consent Calendar Item I.B.10.)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – September 16, 2021: Receive and File

Watermaster Board – September 23, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – September 9, 2021: Received and filed

Non-Agricultural Pool – September 9, 2021: Moved unanimously to receive and file, without approval

Agricultural Pool – September 9, 2021: Received and filed

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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, 2021 through July 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 – JULY 2021

Year-To-Date (YTD) for the one month ending July 31, 2021, all but three categories were at or below the projected budget.

Watermaster Legal Services (6070s) were over budget by \$1,516 or 5.2 as a result of increased activities in the areas of court coordination (results of the numerous court hearing); the unbudgeted expenses for the Ely 3 Basin Investigation; and miscellaneous legal expenses during the last month. Please note that the overage is only in the administrative section, not the entire consolidated BHFS budget.

The Advisory Committee Expenses (6200s) were over budget by \$956 or 19.8% as a result of increased Watermaster staff time allocated to the Advisory Committee activities.

The Watermaster Board Expenses (6300s) were over budget by \$2,801 or 19.6% as a result of increased Watermaster staff time allocated to the Watermaster Board activities.

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

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

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

Overall, the Watermaster (YTD) Actual Expenses were \$3,309,929 or 76.5% below the (YTD) Budgeted Expenses of \$4,326,932.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

SALARIES EXPENSE

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

CURRENT MONTH – JULY 2021

As of June 30, 2021, the total (YTD) Watermaster salary expenses were \$24,354 or 11.6% below the (YTD) budgeted amount of \$210,033. 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 2021/22 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created.

Currently the following actual allocations are tracking above the projected allocations due to Watermaster staff spending more time in these activities as follows: WM Staff Salaries for Administration (account 6011) above budget by \$10,954 or 11.5%; Watermaster Staff Overtime (account 6011.1) above budget by \$1,066 or 106.6%; Advisory Committee (account 6201) above budget by \$1,961 or 75.6%; Watermaster Board (account 6301) above budget by \$282 or 6.8%; Appropriative Pool (account 8301) above budget by \$552 or 14.4%; Groundwater Quality (account 7103.1) above budget by \$492 or 8.5%; Prado Basin (account 7108.11) above budget by \$131 or 22.2%; and PE 6&7 (account 7501) above budget by \$172 or 30.5%.

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

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of July 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 '21 - Jun '21 Actual	Jul '21 - Jun '21 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	106,437.64	95,484.00	10,953.64	111.47%	1,128,445.00
6011.1 · WM Staff Salaries - Overtime	2,065.82	1,000.00	1,065.82	206.58%	12,000.00
6011.4 · 457(f) NQDC Plan	2,447.55	2,942.00	-494.45	83.19%	35,312.00
6017 · Temporary Services	2,521.60	24,000.00	-21,478.40	10.51%	42,000.00
6201 · Advisory Committee - WM Staff Salaries	4,553.60	2,593.00	1,960.60	175.61%	30,636.00
6301 · Watermaster Board - WM Staff Salaries	4,408.22	4,126.00	282.22	106.84%	48,754.00
8301 · Appropriative Pool - WM Staff Salaries	4,374.15	3,822.00	552.15	114.45%	45,164.00
8401 · Agricultural Pool - WM Staff Salaries	2,799.66	3,255.00	-455.34	86.01%	38,461.00
8501 · Non-Agricultural Pool - WM Staff Salaries	1,951.16	2,250.00	-298.84	86.72%	26,596.00
6901 · OBMP - WM Staff Salaries	14,520.70	18,800.00	-4,279.30	77.24%	222,176.00
7101.1 · Production Monitor - WM Staff Salaries	7,158.10	8,627.00	-1,468.90	82.97%	101,960.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	1,030.00	-1,030.00	0.0%	12,167.00
7103.1 · Grdwater Quality - WM Staff Salaries	6,265.54	5,774.00	491.54	108.51%	68,225.00
7104.1 · Grdwater Level - WM Staff Salaries	5,783.24	6,026.00	-242.76	95.97%	71,210.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	0.00	620.00	-620.00	0.0%	7,332.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	396.00	-396.00	0.0%	4,671.00
7108.11 · Prado Basin - WM Staff Salaries	719.88	589.00	130.88	122.22%	6,954.00
7201 · Comp Recharge - WM Staff Salaries	3,929.03	4,743.00	-813.97	82.84%	56,041.00
7301 · PE3&5 - WM Staff Salaries	0.00	1,567.00	-1,567.00	0.0%	18,509.00
7401 · PE4 - WM Staff Salaries	0.00	956.00	-956.00	0.0%	11,306.00
7501 · PE6&7 - WM Staff Salaries	737.15	565.00	172.15	130.47%	6,575.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	549.00	-549.00	0.0%	6,493.00
7601 · PE8&9 - WM Staff Salaries	294.86	2,091.00	-1,796.14	14.1%	24,705.00
Subtotal WM Staff Costs	170,967.90	191,805.00	-20,837.10	89.14%	2,025,692.00
60185 · Vacation	10,020.47	7,828.00	2,192.47	128.01%	93,925.00
60186 · Sick Leave	1,801.43	5,200.00	-3,398.57	34.64%	62,400.00
60187 · Holidays	2,889.34	5,200.00	-2,310.66	55.56%	78,002.00
Subtotal WM Paid Leaves	14,711.24	18,228.00	-3,516.76	80.71%	234,327.00
Total WM Salary Costs	185,679.14	210,033.00	-24,353.86	88.41%	2,260,019.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – JULY 2021

As of July 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 \$31,694 or 38.1% below the (YTD) budgeted amount of \$83,134.

The Watermaster Legal Services budget was developed jointly by the Watermaster staff and Brownstein Hyatt Farber Schreck staff with specific assumptions regarding the tasks and legal activities that would occur during FY 2021/22. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The “Approved” budget was adopted for the original amount of \$972,845.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070s) as of July 31, 2021 was \$1,516 or 5.2% above the budgeted amount of \$28,917. The specific items within the Administrative Legal Services expenses (6070s) which were over budget were the Court Coordination expenses (6071) over budget by \$1,589 or 46.5%; Miscellaneous (6078) which were over budget by \$3,227 or 18.3%; and the Ely Basin Investigation (6078.25) which were over budget by \$1,645 or 100%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070s) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$681 or 68.7%; Personnel Matters (6073) which were under budget by \$396 or 15.9%; Interagency Issues (6074) under budget by \$3,300 or 100.0%; and Party Status Maintenance expenses (6077) under budget by \$569 or 54.6%.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of July 31, 2021 was \$5,336 or 30.5% below the budgeted amount of \$17,470. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting.

The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2021.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of July 31, 2021, the category of OBMP legal expenses were \$27,874 or 75.8% below the budgeted amount of \$36,747. The majority of expenses within this OBMP category were under budget (YTD), however, the 2020 Safe Yield Reset expenses (6907.47) were over budget by \$4,151 or 123.9%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of July 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 '21 - Jul '21 Actual	Jul '21 - Jul '21 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	5,007.60	3,419.00	1,588.60	146.46%	41,050.00
6072 · BHFS Legal - Rules & Regulations	310.50	991.00	-680.50	31.33%	11,925.00
6073 · BHFS Legal - Personnel Matters	2,103.75	2,500.00	-396.25	84.15%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	3,300.00	-3,300.00	0.0%	39,600.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	472.50	1,041.00	-568.50	45.39%	12,500.00
6078 · BHFS Legal - Miscellaneous (Note 1)	20,893.05	17,666.00	3,227.05	118.27%	212,000.00
6078.25 · BHFS - Ely # Basin Investigation	1,645.42	0.00	1,645.42	100.0%	0.00
Total 6070 · Watermaster Legal Services	30,432.82	28,917.00	1,515.82	105.24%	326,975.00
6275 · BHFS Legal - Advisory Committee	1,237.50	2,200.00	-962.50	56.25%	24,200.00
6375 · BHFS Legal - Board Meeting	8,506.80	7,020.00	1,486.80	121.18%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	12,725.00
8375 · BHFS Legal - Appropriative Pool	796.50	2,750.00	-1,953.50	28.96%	30,250.00
8475 · BHFS Legal - Agricultural Pool	796.50	2,750.00	-1,953.50	28.96%	30,250.00
8575 · BHFS Legal - Non-Ag Pool	796.50	2,750.00	-1,953.50	28.96%	30,250.00
Total BHFS Legal Services	12,133.80	17,470.00	-5,336.20	69.46%	204,895.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	916.00	-916.00	0.0%	10,975.00
6907.32 · Chino Airport Plume	0.00	916.00	-916.00	0.0%	10,975.00
6907.33 · Desalter/Hydraulic Control	0.00	2,809.00	-2,809.00	0.0%	33,700.00
6907.34 · Santa Ana River Water Rights	0.00	1,562.00	-1,562.00	0.0%	18,750.00
6907.36 · Santa Ana River Habitat	792.00	2,280.00	-1,488.00	34.74%	27,350.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	4,070.00	-4,070.00	0.0%	48,850.00
6907.39 · Recharge Master Plan	580.50	1,041.00	-460.50	55.76%	12,500.00
6907.40 · Storage Agreements	0.00	4,295.00	-4,295.00	0.0%	51,550.00
6907.41 · Prado Basin Habitat Sustainability	0.00	1,041.00	-1,041.00	0.0%	12,500.00
6907.42 · Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6907.44 · SGMA Compliance	0.00	750.00	-750.00	0.0% #	9,000.00
6907.45 · OBMP Update	0.00	6,825.00	-6,825.00	0.0% #	81,900.00
6907.46 · Upper SAR Integrated Model	0.00	0.00	0.00	0.0% #	0.00
6907.47 · 2020 Safe Yield Reset	7,500.60	3,350.00	4,150.60	223.9% #	40,200.00
6907.48 · Ely Basin Investigation	0.00	4,070.00	-4,070.00	0.0% #	48,850.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	2,822.00	-2,822.00	0.0%	33,875.00
Total 6907 · WM Legal Counsel	8,873.10	36,747.00	-27,873.90	24.15%	440,975.00
Total Brownstein, Hyatt, Farber, Schreck Costs	51,439.72	83,134.00	-31,694.28	61.88%	972,845.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents and contracts; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) MVWD SCADA Agreement and installation; (11) Angelica Corporation Bankruptcy matter; (12) NRG/GENON Bankruptcy matter; (13) Pomona extensometer project, CEQA review and compliance; (14) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (15) Master Cost Sharing Agreement with IEUA; (16) Estimation and adoption of an evaporative loss policy for Recharge; (17) CalMat intervention; (18) Angelica's water rights transfer; (19) Exhibit "G" rate issues; (20) Right of Entry Agreements for various locations; (21) Assessment Packages-Updates and Review; (22) Ag Pool Contest; (23) Payment of Ag Legal Fees; (24) Ag Invoices; and (25) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – JULY 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

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

Costs, and OBMP Other Expenses) for the one month ending July 31, 2021, the actual expenses of \$71,562 were below the budgeted amount of \$160,787 by \$89,225 or 55.5%. For a detailed discussion, the following is provided.

For July 31, 2021, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was above the Year-To-Date (YTD) budget by \$847 or 2.5%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent less time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated less actual time to the OBMP project as budgeted, which resulted in an under-budget variance of \$4,279 or 22.8%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2020/21 Basin Monitoring Program Task Force Contribution which was budgeted at \$15,032 and actual expenses were \$20,158 or \$5,126 or 34.1% above budget as of July 31, 2021.

For July 31, 2021, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$44,365 or 61.3%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts over budget were the OBMP-Other General Meetings expenses (6906.32) which were over budget by \$969 or 15.1%; and the Prepare Annual reports expenses (6906.81) which were over budget by \$258 or 21.2%. Within the 6906 categories, two accounts had funding "Carried-Over" from the previous fiscal year. The OBMP-Watermaster Model Update expenses (6906.1) had \$9,000 brought forward from the previous year and the Integrated Model Meetings-IEUA Costs expenses (6906.15) had \$14,594 brought forward from the previous year. These two amounts are included in the FY 2021/22 budget.

Within the category 6907 (Optimum Basin Mgmt. Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$4,151 while some other line item activities were below the budget by \$32,025. Above the budget line item were the 2020 Safe Yield Reset expenses (6907.47) over budget by \$4,151 or 124.0%. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$916; the Chino Airport Plume of \$916; the Desalter/Hydraulic Control of \$2,809; Santa Ana River Habitat of \$1,562; the Santa Ana River Habitat of \$1,488; the Regional Water Quality Control Board of \$4,070; the Recharge Master Plan expenses of \$461; Storage Agreements of \$4,295; the Prado Basin Habitat Sustainability of \$1,041; SGMA Compliance of \$750; the OBMP Update of \$6,825; the Ely Basin Investigation expenses of \$4,070; and the WM Unanticipated legal expenses of \$2,822. For the one month ended July 31, 2021, the overall cumulative (YTD) budget was \$36,747 and the actual (BHFS) legal expenses totaled \$8,873 which resulted in an under-budget variance of \$27,874 or 75.9%.

The OBMP Update Costs (6908.1) were below the budget for the month. These expenses relate to the OBMP Update costs for the contract between Tom Dodson and Associates and CBWM to procure environmental review services for the 2020 OBMP Update. The contract had a remaining amount available of \$17,065 as of the year-ended June 30, 2021 and that amount was "Carried-Over" into the FY 2021/22 budget. The budget has a remaining balance as of July 31, 2021 of \$17,065.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of July 31, 2021, this category of expenses was \$768 or 100% below the budgeted amount of \$768.

Overall, the Optimum Basin Management Program (OBMP) category was \$71,562 actual (YTD) compared to a budget (YTD) of \$160,787 for an under budget of \$89,225 or 55.5% as of July 31, 2021.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of July 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 '21 - Jul '21 Actual	Jul '21 - Jul '21 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	14,520.70	18,800.00	-4,279.30	77.24%	222,176.00
6903 · OBMP SAWPA Group	20,158.00	15,032.00	5,126.00	134.1%	15,032.00
Total 6901-6903 · OBMP WM Staff/SAWPA	34,678.70	33,832.00	846.70	102.5%	237,208.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	0.00	9,513.00	-9,513.00	0.0%	15,112.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	3,676.12	17,197.00	-13,520.88	21.38%	45,874.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	0.00	1,498.00	-1,498.00	0.0%	17,984.00
6906.23 · SGMA Reporting Requirements	0.00	1,299.00	-1,299.00	0.0%	15,598.00
6906.24 · Compliance - SB88 and SWRCB	0.00	1,017.00	-1,017.00	0.0%	12,204.00
6906.26 · 2020 OBMP Update	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	5,058.75	9,000.00	-3,941.25	56.21%	108,000.00
6906.32 · OBMP - Other General Meetings	7,394.75	6,426.00	968.75	115.08%	77,134.00
6906.71 · OBMP - Data Requests - CBWM Staff	6,842.75	11,089.00	-4,246.25	61.71%	133,068.00
6906.72 · OBMP - Data Requests - Non CBWM	1,019.75	4,174.00	-3,154.25	24.43%	50,088.00
6906.73 · OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	156.00	6,449.00	-6,293.00	2.42%	77,398.00
6906.81 · Prepare Annual Reports	1,475.50	1,218.00	257.50	121.14%	14,626.00
6906 · OBMP Engineering Services - Other	2,386.25	3,495.00	-1,108.75	68.28%	41,896.00
Total 6906 · OBMP Engineering Services	28,009.87	72,375.00	-44,365.13	38.7%	608,982.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	916.00	-916.00	0.0%	10,975.00
6907.32 · Chino Airport Plume	0.00	916.00	-916.00	0.0%	10,975.00
6907.33 · Desalter/Hydraulic Control	0.00	2,809.00	-2,809.00	0.0%	33,700.00
6907.34 · Santa Ana River Water Rights	0.00	1,562.00	-1,562.00	0.0%	18,750.00
6907.36 · Santa Ana River Habitat	792.00	2,280.00	-1,488.00	34.74%	27,350.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	4,070.00	-4,070.00	0.0%	48,850.00
6907.39 · Recharge Master Plan	580.50	1,041.00	-460.50	55.76%	12,500.00
6907.40 · Storage Agreements	0.00	4,295.00	-4,295.00	0.0%	51,550.00
6907.41 · Prado Basin Habitat Sustainability	0.00	1,041.00	-1,041.00	0.0%	12,500.00
6907.44 · SGMA Compliance	0.00	750.00	-750.00	0.0%	9,000.00
6907.45 · OBMP Update	0.00	6,825.00	-6,825.00	0.0%	81,900.00
6907.46 · Upper SAR Integrated Model	0.00	0.00	0.00	0.0%	0.00
6907.47 · 2020 Safe Yield Reset	7,500.60	3,350.00	4,150.60	223.9%	40,200.00
6907.48 · Ely Basin Investigation	0.00	4,070.00	-4,070.00	0.0%	48,850.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	2,822.00	-2,822.00	0.0%	33,875.00
Total 6907 · WM Legal Counsel	8,873.10	36,747.00	-27,873.90	24.15%	440,975.00
Total 6907 · OBMP Legal Fees	8,873.10	36,747.00	-27,873.90	24.15%	440,975.00
6908 · OBMP Updates					
6908.1 · 2020 OBMP Update-Dodson & Assoc.	0.00	17,064.56	-17,064.56	0.0%	17,064.56
Total 6908 · OBMP Updates	0.00	17,064.56	-17,064.56	0.0%	17,064.56
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	0.00	125.00	-125.00	0.0%	1,500.00
6909.3 · Other OBMP Expenses	0.00	227.00	-227.00	0.0%	2,724.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	416.00	-416.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	0.00	0.00	0.00	0.0%	0.00
Total 6909 · OBMP Other Expenses	0.00	768.00	-768.00	0.0%	9,224.00
Total 6900 · Optimum Basin Mgmt Plan	71,561.67	160,786.56	-89,224.89	44.51%	1,313,453.56

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

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

CURRENT MONTH – JULY 2021

The “Original” Approved budget for FY 2021/22 for Engineering Services was \$1,819,165. Budget Amendment A-21-07-01 in the amount of \$147,031 and Budget Amendment A-21-07-02 in the amount of \$276,761 were adopted by the Watermaster Board on July 22, 2021. Budget Amendment A-21-08-01 in the amount of \$8,427 was approved by the Advisory Committee on August 19, 2021. The accounts increased with the Budget Amendments were the OBMP-Northwest MZ-1 Area Project (7402.1) increased by \$147,031 and the Safe Yield Reset Methodology Evaluation (7614) increased by \$285,188. The “Amended” Engineering Services Budget after inclusion of the Budget Amendments was \$2,251,384. The Engineering Services budget was Amended with the addition of “Carry-Over” funding totaling \$519,071 which brought the Amended Budget amount to \$2,770,455.

As of July 31, 2021, the total (YTD) Engineering Services expenses were \$593,508 or 83.5% below the (YTD) budget amount of \$710,811. The OBMP Implementation Projects (consolidated accounts 7100s – 7700s) were all under budget of as of July 31, 2021, except for the Groundwater Quality-Engineering Services expenses (7103.3) which were over budget by \$5,350 or 31.2%; and the PE4-Engineering expenses (7402) which were over budget by \$5,692 or 48.9%.

The explanations regarding the Carry-Over amount of \$519,071 from FY 2020/21 to the FY 2021/22 budget is provided as follows:

1. Watermaster Model Update and Required Demonstrations (Account 6906.1): \$9,000. The requested Carry-Over is necessary to finalize the report on Model Update and Required Demonstrations, which was scheduled for completion in FY 2020/21.
2. IEUA - Integrated Model Meetings and Technical Review (Account 6906.15): \$29,188 (Watermaster’s portion is \$14,594). The requested Carry-Over is necessary because this effort was planned for completion in FY 2020/21 but is now scheduled to be completed by December 2021.
3. Ground Level – SAR Imagery (Account 7107.3): \$85,000. The requested Carry-Over is necessary for the purchase and processing of satellite data by a subconsultant to estimate vertical ground motion. The work was completed in FY 2020/21, but the invoice has not yet been received from the subcontractor.
4. Ground Level – Capital Equipment (Account 7107.8): \$3,772. The requested Carry-Over is necessary for the of purchase materials and equipment for the Pomona Extensometer Facility. The work was started in FY 2020/21 but wasn’t completed until August 2021.
5. Agriculture Production and Estimation (Account 7110.3): \$42,682. The requested Carry-Over is necessary to complete the Agriculture Production and Estimation work that was originally scheduled to be performed in FY 2019/20 and FY 2020/21 but was delayed to FY2021/22.
6. PE2: Engineering Services for Other Recharge Improvement Projects (Account 7202.2): \$120,000. The requested Carry-Over is necessary to finalize this work in FY 2021/22. The work includes conducting a life-cycle analysis at the San Sevaine 1 and Etiwanda Debris conservation berms, and finalizing a technical memorandum describing the analysis and conclusions. The scope and schedule for this work was fine-tuned with input from IEUA and Watermaster Staff in FY 2020/21. The work is to be completed in FY 2021/22.
7. 2023 RMPU Recharge Master Plan Scoping (Account 7210): \$37,732. The requested Carry-Over is necessary to complete the scope, budget and report outline the 2023 RMPU. In June, the Parties determined that they were not interested in pursuing capital improvement projects was part of the 2023 RMPU. A scope, budget and report outline the 2023 RMPU still needs to be developed based on the input from the Parties.

8. Management Zone Strategies – Northwest MZ-1 (Account 7402.10): \$89,096. The requested Carry-Over is necessary because this is a multi-year project to develop a subsidence management plan for the Northwest MZ-1, and not all tasks planned/budgeted in FY 2020/21 were completed in FY 2020/21.
9. IEUA – Update Recycled Water Permit – Salinity (Account 7510): \$189,341 (Watermaster's portion is \$73,975). The requested Carry-Over is necessary to complete the technical and regulatory compliance supportwork to update the Chino Basin Maximum Benefit Salt and Nutrient Management Plan. This multiyear project began FY 2017/18 and is scheduled to be completed by June 2022.
10. PE 8/9: Support Implementation of the 2020 Storage Management Plan (Account 7610): \$43,220. The requested Carry-Over is for as-requested technical support to Watermaster staff, updating the information required for a complete Storage and Recovery Program application, updating the Storage and Recovery Program application forms, and updating the process to evaluate an application. No implementation activities occurred in FY 2020/21. The entire budget is requested to be brought forward into FY 2021/22.

West Yost Associates provides Watermaster a Progress and Estimated Cost at Completion (ECAC) report each quarter. The purpose of this (ECAC) report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding. The first quarter ECAC report for the period July 1, 2021 through September 30, 2021 will be submitted in early November 2021.

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 July 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 '21 - Jul '21 Actual	Jul '21 - Jul '21 Budget	\$ Over Budget	% of Budget	FY 2021/22 Annual Budget
6906 · OBMP Engineering Services - Other	2,386.25	3,495.00	-1,108.75	68.28%	41,896.00
6906.1 · OBMP - Watermaster Model Update	0.00	9,513.00	-9,513.00	0.0%	15,112.00
6906.15 · Integrated Model Mtgs-IEUA Cost	3,676.12	17,197.00	-13,520.88	21.38%	45,874.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	0.00	1,498.00	-1,498.00	0.0%	17,984.00
6906.23 · SGMA Reporting Requirements	0.00	1,299.00	-1,299.00	0.0%	15,598.00
6906.24 · Compliance - SB88 and SWRCB	0.00	1,017.00	-1,017.00	0.0%	12,204.00
6906.26 · 2019 OBMP Update	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	5,058.75	9,000.00	-3,941.25	56.21%	108,000.00
6906.32 · OBMP - Other General Meetings	7,394.75	6,426.00	968.75	115.08%	77,135.00
6906.71 · OBMP - Data Requests - CBWM Staff	6,842.75	11,089.00	-4,246.25	61.71%	133,068.00
6906.72 · OBMP - Data Requests - Non CBWM	1,019.75	4,174.00	-3,154.25	24.43%	50,088.00
6906.73 · OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 · OBMP - Mat'l Physical Injury Requests	156.00	6,449.00	-6,293.00	2.42%	77,398.00
6906.81 · Prepare Annual Reports	1,475.50	1,218.00	257.50	121.14%	14,626.00
7103.3 · Grdwtr Qual-Engineering	22,525.24	17,175.00	5,350.24	131.15%	206,089.00
7103.5 · Grdwtr Qual-Lab Svcs	0.00	5,272.00	-5,272.00	0.0%	63,261.00
7104.3 · Grdwtr Level-Engineering	13,352.72	16,900.00	-3,547.28	79.01%	202,793.00
7104.8 · Grdwtr Level-Contracted Services	0.00	834.00	-834.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	666.00	-666.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	5,216.37	5,461.00	-244.63	95.52%	65,542.00
7107.3 · Grd Level-SAR Imagery	2,194.50	92,084.00	-89,889.50	2.38%	170,000.00
7107.6 · Grd Level-Contract Svcs	0.00	7,187.00	-7,187.00	0.0%	86,254.00
7107.8 · Grd Level-Capital Equipment	0.00	4,799.00	-4,799.00	0.0%	16,086.00
7108.3 · Hydraulic Control-Engineering	0.00	0.00	0.00	0.0%	0.00
7108.31 · Hydraulic Control-PBHSP	0.00	5,605.00	-5,605.00	0.0%	67,254.00
7108.4 · Hydraulic Control-Lab Svcs	0.00	0.00	0.00	0.0%	0.00
7108.41 · Hydraulic Control-PBHSP	0.00	0.00	0.00	0.0%	0.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	4,500.00	-4,500.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	2,768.00	-2,768.00	0.0%	33,208.00
7110.3 · Ag Production & Estimation - Eng. Serv.	1,619.25	43,867.00	-42,247.75	0.0%	56,910.00
7111.3 · Data Collection & Mgmt. - Eng. Services	0.00	1,679.00	-1,679.00	0.0%	20,158.00
7202.2 · Comp Recharge-Engineering Services	12,232.25	124,563.00	-112,330.75	9.82%	174,764.00
7210 · OBMP - 2023 RMPU	0.00	37,732.00	-37,732.00	0.0%	37,732.00
7303 · PE3&5-Engineering - Other	712.00	1,857.00	-1,145.00	38.34%	22,284.00
7402 · PE4-Engineering	17,343.25	11,651.00	5,692.25	148.86%	139,806.00
7402.10 · PE4-MZ1 Pomona Project	0.00	101,348.00	-101,348.00	0.0%	236,127.00
7502 · PE6&7-Engineering	3,656.00	9,327.00	-5,671.00	39.2%	111,916.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	10,441.77	73,975.00	-63,533.23	14.12%	73,975.00
7511 · PE6&7-SAWBMP Task Force-50% IEUA	0.00	2,201.00	-2,201.00	0.0%	26,405.00
7602 · PE8&9-Engineering	0.00	0.00	0.00	0.0%	0.00
7610 · PE8&9-Support 2020 Mgmt. Plan	0.00	43,220.00	-43,220.00	0.0%	43,220.00
7614 · OBMP-Support Imp. Safe Yield Court Order	0.00	23,765.00	-23,765.00	0.0%	285,188.00
Total Engineering Services Costs	117,303.22	710,811.00	-593,507.78	16.5%	2,770,455.00 *

* West Yost and Subcontractor Engineering Budget of \$2,251,384 plus Carryover Funds from FY 2020/21 of \$519,071.00
 Carryover Funds from FY 2020/21 of \$519,071.00 = \$9,000 (6906.1); \$14,594 (6906.15); \$85,000 (7107.3); \$3,772 (7107.8); \$42,682 (7110.3);
 \$120,000 (7202.2); \$37,732 (7210); \$89,096 (7402.10); \$73,975 (7510); and \$43,220 (7610)

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None

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

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\$300,000, with projected future years (FY 2017/18 and forward) estimated at approximately \$150,000. For the purposes of the agreement, Ongoing Costs are defined as the costs associated with the following Program activities:

1. A Riparian Habitat Monitoring Program, including, but not limited to, the following sub-tasks:
 - a. Design and implement a site-specific vegetation monitoring program with the United States Bureau of Reclamation (USBR) and Orange County Water District, pursuant to which USBR will perform site-specific vegetation surveys.
 - b. Manage and perform custom flight to collect a high resolution air photo of the Prado Basin Region.
 - c. Collect, check, and upload historical air photos and vegetation survey data in the Prado Basin region.
 - d. Collect, check, and upload historical Landsat data in the Prado Basin region.
2. A Climate Monitoring Program, including, but not limited to, the following sub-task:
 - a. Collect, check, and upload climatic data on an annual basis
3. Preparation of the AMP Annual Report (Annual Report), including, but not limited to, the following sub-tasks:
 - a. Water level monitoring, vegetation survey, photo monitoring, landsat data, climate data and analysis of the components.
 - b. Analyze data and prepare an administrative draft of the Annual Report for Watermaster/IEUA.
 - c. Incorporate the Watermaster and IEUA comments and prepare a draft Annual Report for review by the PBHSC.
 - d. Meet with PBHSC to review draft Annual Report.
 - e. Incorporate PBHSC comments and finalize the Annual Report.
4. Annual license fees for monitoring wells.
5. Project management and administration activities associated with the Program undertaken by a Party's consultant, including, but not limited to, the following sub-tasks:
 - a. Ad-Hoc Meetings
 - b. Preparation of scope and budget for the Program
 - c. Project administration and financial reporting
6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3. Watermaster shall be responsible for the costs associated with the Groundwater Level Monitoring Program, Groundwater Quality Monitoring Program, and Surface Water Monitoring Program.

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

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

	West Yost Associates	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2021 - Jul. 2021	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ -	\$ -
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 143,508.00	\$ 71,754.00	\$ 71,754.00	\$ 71,754.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None

OTHER INCOME AND EXPENSE

Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin with The Metropolitan Water District of Southern California, the FY 2021/22 annual administrative fee invoice was issued on July 6, 2021 in the amount of \$177,430.03 under invoice number 2021-07-CUP. Payment in the amount of \$177,430.03 was received and deposited on August 10, 2021.

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

There were no other significant items to report within the category of Other Income and Expenses for the month ending July 31, 2021.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None

POOL LEGAL SERVICES FUND ACCOUNTING

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

Along with the legal services Fund account for the OAP (8467), the OAP also has two other Fund accounts for Ag Pool Meeting Attendance expenses (8470), and Special Projects expenses (8471). These Fund accounts are also shown in the charts listed below.

Normally, the Watermaster Admin Reserve would not be used to fund any of the Pool's legal services invoices. However, for the Agricultural Pool, the amount of \$102,557.12 was used from the Watermaster Admin Reserve to fund the shortfall created when the November 19, 2020 Assessment invoices totaling \$500,000 were not paid in full. In fact, \$115,263.88 was paid, leaving a balance due of \$384,736.12 (\$115,263.88 + \$384,736.12 = \$500,000) which still remains unpaid. Through November 2020, invoices totaling \$217,821.00 had been paid for the Agricultural Pool. Please note the invoices issued on November 19, 2020 were due on December 21, 2020. The available cash of \$115,263.88 and payments issued of \$217,821.00 left a Fund balance shortfall of \$102,557.12 which was temporarily funded through Admin Reserves (\$217,821.00 - \$115,263.88 = \$102,557.12). The Admin Reserve amount of \$102,557.12 will need to be refunded back to Watermaster.

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<u>Fund Balance for Agricultural Pool</u> 8467 - Legal Services	<u>Account</u>	<u>Agricultural Pool Reserve Funds</u> shown the B-3 Financial Report	<u>As</u>
Beginning Balance July 1, 2020:	\$ -	Agricultural Pool Reserve Funds Balance as of June 30, 2020:	\$ 515,498.06
Additions:		Additions:	
Assessment issued November 19, 2020 for \$500,000 with outstanding balance of \$384,736.12	\$ 115,263.88	AP payments w/o Escrow instructions (\$165,694.75 - \$161,070.09)	\$ 4,624.66
Admin Reserve used to cover shortfall *	\$ 102,557.12	Y-T-D Interest earned on Ag Pool Funds FY 2020/21	\$ 1,933.80
Subtotal Additions:	<u>\$ 217,821.00</u>	Subtotal Additions:	<u>\$ 6,558.46</u>
From Agricultural Pool Reserve Funds	\$ 250,352.50	Reductions:	
Total Additions:	<u>\$ 468,173.50</u>	Actual vs. Budget Shortfall from FY 2019/20	\$ (165,694.75)
Reductions:		Mediation invoice paid	\$ (8,450.00)
Invoices paid July 2020 - November 2020	\$ (217,821.00)	Subtotal Reductions:	\$ (174,144.75)
Invoices paid December 2020 - June 2021	\$ (220,365.00)	Invoices paid December 2020 - June 2021	\$ (220,365.00)
Invoices paid July 2021 - July 2021	\$ (29,987.50)	Invoices paid July 2021 - July 2021	\$ (29,987.50)
Subtotal Reductions:	<u>\$ (468,173.50)</u>	Total Reductions	<u>\$ (424,497.25)</u>
Ending Fund Balance as of July 31, 2021	<u>\$ -</u>	Agricultural Pool Reserve Funds Balance as of July 31, 2021:	<u>\$ 97,559.27</u>

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

Note: Balance of \$97,559.27 as shown on B-3 Financial Report

<u>Fund Balance For Agricultural Pool</u> 8470 - Meeting Compensation	<u>Account</u>	<u>Fund Balance For Agricultural Pool</u> Account 8471 - Special Projects	
Beginning Balance July 1, 2021:	\$ 19,525.00	Beginning Balance July 1, 2021:	\$ 31,516.00
Additions:		Additions:	
Assessment issued and paid	\$ -	Assessment issued and paid	\$ -
Budget Transfers	\$ -	Subtotal Additions:	\$ -
Subtotal Additions:	\$ -	Reductions:	
Reductions:		Invoices paid July 2021 - July 2021	\$ -
Compensation paid July 2021 - July 2021	\$ (2,000.00)	Budget Transfers	\$ -
Subtotal Reductions:	\$ (2,000.00)	Subtotal Reductions:	\$ -
Ending Fund Balance as of July 31, 2021	<u>\$ 17,525.00</u>	Ending Fund Balance as of July 31, 2021	<u>\$ 31,516.00</u>

<u>Fund Balance For Non-Agricultural Pool</u> Account 8567 - Legal Services	
Beginning Balance July 1, 2021:	\$ 32,320.70
Additions:	
Assessment issued and paid	\$ -
Reductions:	
Invoices paid July 2021 - July 2021	\$ (2,077.65)
Ending Fund Balance as of July 31, 2021	<u>\$ 30,243.05</u>

<u>Fund Balance For Appropriative Pool</u> 8367 - Legal Services	<u>Account</u>
Beginning Balance July 1, 2021:	\$ 62,391.25
Additions:	
Assessment issued and paid	\$ -
Subtotal Additions:	\$ -
Reductions:	
Invoices paid July 2021 - July 2021	\$ (14,035.00)
Accrued (not paid)	\$ -
Subtotal Reductions:	\$ (14,035.00)
Ending Fund Balance as of July 31, 2021	<u>\$ 48,356.25</u>

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

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

CURRENT MONTH – JULY 2021

As of July 31, 2021, the total (YTD) amount remaining of the “Carried Over” funding is \$2,859,363.58 (\$2,943,828.87 - \$84,465.29 = \$2,859,363.58).

The following details are provided:

“Carried Over” Expenses At June 30, 2021

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

"Carried Over" Balance, July 1, 2021	\$	2,943,828.87				
Less: (Invoices Received To Date FY 2021/22)						
Human Resources Services	\$	-	A	6013	FY 2020/21	ADMIN
Temporary Services	\$	(7,517.52)	B	6017	FY 2020/21	ADMIN
Other Office Equipment - Boardroom Upgrades	\$	(877.73)	C	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$	-	C	6038	FY 2020/21	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$	-	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$	-	E	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$	-	F	7102.8	FY 2018/19	OBMP
OBMP - Watermaster Model Update	\$	-	G	6906.1	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$	(3,676.12)	H	6906.15	FY 2020/21	ENG
Ground Level Monitoring - SAR Imagery	\$	-	I	7107.3	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$	-	J	7107.8	FY 2020/21	ENG
Agriculture Production and Estimation	\$	(1,619.25)	K	7110.3	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$	(12,232.75)	L	7202.2	FY 2020/21	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$	-	M	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$	-	N	7210	FY 2020/21	ENG
PE4 - Northwest MZ-1 Area Project	\$	-	O	7402.1	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$	(10,441.77)	P	7510	FY 2020/21	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$	-	Q	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$	-	R	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	-	R	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	-	S	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$	-	T	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$	(14,035.00)	U	8367	FY 2020/21	AP
Agricultural Pool - Legal & Technical Services	\$	(29,987.50)	V	8467	FY 2020/21	OAP
Agricultural Pool - Mtg. Attendance Compensation	\$	(2,000.00)	W	8470	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$	-	X	8471	FY 2020/21	OAP
Non-Agricultural Pool - Legal Services	\$	(2,077.65)	Y	8567	FY 2020/21	ONAP
Updated Balance as of July 31, 2021	\$	2,859,363.58				

Updated Balance as of July 31, 2021

Human Resources Services	\$ 6,000.00	A	6013	FY 2020/21	ADMIN
Temporary Services	\$ 13,482.48	B	6017	FY 2020/21	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 25,916.98	C	6038	FY 2019/20	ADMIN
Other Office Equipment - Boardroom Upgrades	\$ 41,295.45	C	6038	FY 2020/21	ADMIN
2020 OBMP Update - Tom Dodson & Associates	\$ 17,064.56	D	6908.1	FY 2020/21	OBMP
Meter Installation - New Meter Installation	\$ 175,400.00	E	7102.65	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	\$ 181,650.00	F	7102.8	FY 2018/19	OBMP
OBMP - Watermaster Model Update	\$ 9,000.00	G	6906.1	FY 2020/21	ENG
Integrated Model - Meetings - 50% IEUA Costs	\$ 10,917.88	H	6906.15	FY 2020/21	ENG
Ground Level Monitoring - SAR Imagery	\$ 85,000.00	I	7107.3	FY 2020/21	ENG
Ground Level Monitoring - Capital Equipment	\$ 3,772.00	J	7107.8	FY 2020/21	ENG
Agriculture Production and Estimation	\$ 41,062.75	K	7110.3	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	\$ 107,767.25	L	7202.2	FY 2020/21	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ 54,694.00	M	7206.1	FY 2020/21	ENG
OBMP - 2023 RMPU	\$ 37,732.00	N	7210	FY 2020/21	ENG
PE4 - Northwest MZ-1 Area Project	\$ 89,096.00	O	7402.1	FY 2020/21	ENG
IEUA - Update Recycle Water Permit - Salinity	\$ 63,533.23	P	7510	FY 2020/21	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	\$ 43,220.00	Q	7610	FY 2020/21	ENG
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	R	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	R	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 238,646.90	S	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects/Refund	\$ 1,434,582.42	T	7690.9	FY 2017/18	PROJ
Appropriative Pool - Legal Services	\$ 48,356.25	U	8367	FY 2020/21	AP
Agricultural Pool - Legal & Technical Services	\$ 31,826.50	V	8467	FY 2020/21	OAP
Agricultural Pool - Mtg. Attendance Compensation	\$ 17,525.00	W	8470	FY 2020/21	OAP
Agricultural Pool - Special Project Funding	\$ 31,516.00	X	8471	FY 2020/21	OAP
Non-Agricultural Pool - Legal Services	\$ 30,243.05	Y	8567	FY 2020/21	ONAP
Updated Balance as of July 31, 2021	\$ 2,859,363.58				

ADMINISTRATION SERVICES:

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

OBMP ACTIVITIES:

The OBMP Update costs relate to the contract between Tom Dodson and Associates and CBWM to procure environmental review services for the 2020 OBMP Update. The original budget was \$225,500 and was approved during FY 2019/20. At the end of June 30, 2021 a remaining balance in the fund of \$17,064.56 was "Carried Over" into the current FY 2021/22 budget. The 2020 OBMP Update - Tom Dodson & Associates [D] in the amount of \$17,064.56 in account (6908.1).

Unspent funds related to ongoing projects and associated activities from the Agricultural area metering installation efforts budget from FY 2018/19 in several accounts totaling \$357,050 were "Carried Over" into the current FY 2021/22 budget. These funds were from the Meter Installation - New Meter Installation [E]

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

ENGINEERING SERVICES:

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

ONGOING RECHARGE IMPROVEMENT PROJECTS:

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

FUNDS ON HOLD FOR PROJECTS/REFUND:

The "Funds on Hold for Projects/Refund" [T] has a remaining budget from FY 2017/18 of \$1,434,582.42 in account (7690.9). By unanimous action of the Watermaster Board on June 24, 2021 the amount of \$1,234,582.42 is to be refunded to the Appropriative Pool with the upcoming November 2021 Assessment Package. The amount of \$200,000 will be kept on hold until the warranty period for the San Sevaine Project has expired, and no warranty issues are noted.

POOL RELATED FUNDING:

The remaining funding items are strictly Pool related and are added to the FY 2021/22 budget to ensure proper funding is recorded and tracked. The Appropriative Pool Legal Services [U] in the amount of \$62,391.25 in account (8367); the Agricultural Pool Legal and Technical Services [V] in the amount of \$61,814 in account (8467); the Agricultural Pool Meeting Attendance Compensation [W] in the amount of \$19,525 in account (8470); the Agricultural Pool Special Project Funding [X] in the amount of \$31,516 in account (8471); and the Non-Agricultural Pool Legal Services [Y] in the amount of \$32,320.70 in account (8567). The total funds available are \$207,566.95.

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2022, any remaining balances of the FY 2020/21 and prior years funding (if any), along with any new FY 2021/22 expenses, will then be "Carried Over" into the FY 2022/23 budget.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

AUDIT FIELD WORK

CURRENT MONTH – JULY 2021

The auditors from the audit firm of Fedak & Brown LLP started the interim field work on June 8, 2021 through June 9, 2021. The plan was for the auditors not to be onsite at the Watermaster office for the interim field audit. Instead, all of the audit schedules, accounts payable selections, accounts receivable

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selections, bank reconciliations, payroll and timesheet selections, and any other reports and information were provided to the auditors electronically via Dropbox software. This was the start of the interim field work for the period of July 1, 2020 through March 31, 2021.

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

The Annual Financial and Audit Reports are tentatively scheduled for presentation to the Watermaster Board by Fedak & Brown LLP at the October 28, 2021 Board meeting. The Annual Financial and Audit Reports for FY 2020/21 are tentatively scheduled for posting to the Watermaster website no later than October 31, 2021.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

CURRENT MONTH – JULY 2021

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

ASSESSMENTS AND OTHER INVOICING

CURRENT MONTH – JULY 2021

FY 2021/22 Assessment Package

No new current activity to report.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

ATTACHMENTS

1. Financial Report – B10

	1/12th (8.33%) of the Total Budget				1/12th (8.33%) of the Total Budget				100% of the Total Budget			
	For The Month of July 2021				Year-To-Date as of July 31, 2021				Fiscal Year End as of June 30, 2022			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	177,430.03	177,430.00	0.03	100.0%	177,430.03	177,430.00	0.03	100.0%	177,430.03	177,430.00	0.03	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	7,175,034.00	7,175,034.00	0.00	100.0%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	249,843.00	249,843.00	0.00	100.0%
4700 · Non Operating Revenues	3.26	0.00	3.26	100.0%	3.26	0.00	3.26	100.0%	106,125.00	106,125.00	0.00	100.0%
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%
Total Income	177,433.29	177,430.00	3.29	100.0%	177,433.29	177,430.00	3.29	100.0%	7,708,432.03	7,708,432.00	0.03	100.0%
Gross Profit	177,433.29	177,430.00	3.29	100.0%	177,433.29	177,430.00	3.29	100.0%	7,708,432.03	7,708,432.00	0.03	100.0%
Expense												
6010 · Admin. Salary/Benefit Costs	106,431.94	129,826.00	-23,394.06	81.98%	106,431.94	129,826.00	-23,394.06	81.98%	1,235,557.00	1,235,557.00	0.00	100.0%
6020 · Office Building Expense	10,178.32	25,944.00	-15,765.68	39.23%	10,178.32	25,944.00	-15,765.68	39.23%	223,929.00	223,929.00	0.00	100.0%
6030 · Office Supplies & Equip.	2,870.10	70,765.16	-67,895.06	4.06%	2,870.10	70,765.16	-67,895.06	4.06%	99,690.16	99,690.16	0.00	100.0%
6040 · Postage & Printing Costs	2,360.61	3,002.00	-641.39	78.64%	2,360.61	3,002.00	-641.39	78.64%	37,460.00	37,460.00	0.00	100.0%
6050 · Information Services	12,729.45	14,771.00	-2,041.55	86.18%	12,729.45	14,771.00	-2,041.55	86.18%	173,398.00	173,398.00	0.00	100.0%
6060 · Contract Services	3,587.16	10,100.00	-6,512.84	35.52%	3,587.16	10,100.00	-6,512.84	35.52%	56,545.00	56,545.00	0.00	100.0%
6070 · Watermaster Legal Services	30,432.82	28,917.00	1,515.82	105.24%	30,432.82	28,917.00	1,515.82	105.24%	326,975.00	326,975.00	0.00	100.0%
6080 · Insurance	31,728.33	34,214.00	-2,485.67	92.74%	31,728.33	34,214.00	-2,485.67	92.74%	46,797.00	46,797.00	0.00	100.0%
6110 · Dues and Subscriptions	16,286.86	16,370.00	-83.14	99.49%	16,286.86	16,370.00	-83.14	99.49%	38,815.00	38,815.00	0.00	100.0%
6140 · WM Admin Expenses	150.69	338.00	-187.31	44.58%	150.69	338.00	-187.31	44.58%	4,750.00	4,750.00	0.00	100.0%
6150 · Field Supplies	0.00	113.00	-113.00	0.0%	0.00	113.00	-113.00	0.0%	2,750.00	2,750.00	0.00	100.0%
6170 · Travel & Transportation	1,265.15	1,705.00	-439.85	74.2%	1,265.15	1,705.00	-439.85	74.2%	24,170.00	24,170.00	0.00	100.0%
6190 · Training, Conferences, Seminars	1,804.16	3,400.00	-1,595.84	53.06%	1,804.16	3,400.00	-1,595.84	53.06%	40,800.00	40,800.00	0.00	100.0%
6200 · Advisory Committee Expenses	5,791.10	4,835.00	956.10	119.78%	5,791.10	4,835.00	956.10	119.78%	55,336.00	55,336.00	0.00	100.0%
6300 · Watermaster Board Expenses	17,071.72	14,271.00	2,800.72	119.63%	17,071.72	14,271.00	2,800.72	119.63%	190,149.00	190,149.00	0.00	100.0%
8300 · Appr PI-WM & Pool Admin	19,229.03	69,093.25	-49,864.22	27.83%	19,229.03	69,093.25	-49,864.22	27.83%	139,365.25	139,365.25	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	3,596.16	6,030.00	-2,433.84	59.64%	3,596.16	6,030.00	-2,433.84	59.64%	69,011.00	69,011.00	0.00	100.0%
8467 · Ag Legal & Technical Services	29,987.50	61,814.00	-31,826.50	48.51%	29,987.50	61,814.00	-31,826.50	48.51%	61,814.00	61,814.00	0.00	100.0%
8470 · Ag Meeting Attend -Special	2,000.00	19,525.00	-17,525.00	10.24%	2,000.00	19,525.00	-17,525.00	10.24%	19,525.00	19,525.00	0.00	100.0%
8471 · Ag Pool Expense	0.00	31,516.00	-31,516.00	0.0%	0.00	31,516.00	-31,516.00	0.0%	31,516.00	31,516.00	0.00	100.0%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	100.00	-100.00	0.0%	0.00	100.00	-100.00	0.0%	400.00	400.00	0.00	100.0%
8500 · Non-Ag PI-WM & Pool Admin	5,325.31	37,395.70	-32,070.39	14.24%	5,325.31	37,395.70	-32,070.39	14.24%	90,066.70	90,066.70	0.00	100.0%
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	-21,683.04	-38,785.00	17,101.96	55.91%	-21,683.04	-38,785.00	17,101.96	55.91%	-465,442.00	-465,442.00	0.00	100.0%
9600 · Optimum Basin Mgmt Plan	71,561.67	160,786.56	-89,224.89	44.51%	71,561.67	160,786.56	-89,224.89	44.51%	1,313,453.56	1,313,453.56	0.00	100.0%
9501 · G&A Expenses Allocated-OBMP	4,607.19	13,935.00	-9,327.81	33.06%	4,607.19	13,935.00	-9,327.81	33.06%	167,242.00	167,242.00	0.00	100.0%
7101 · Production Monitoring	7,220.60	8,692.00	-1,471.40	83.07%	7,220.60	8,692.00	-1,471.40	83.07%	102,740.00	102,740.00	0.00	100.0%
7102 · In-line Meter Installation	0.00	358,446.00	-358,446.00	0.0%	0.00	358,446.00	-358,446.00	0.0%	373,617.00	373,617.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	28,853.28	29,426.00	-572.72	98.05%	28,853.28	29,426.00	-572.72	98.05%	352,035.00	352,035.00	0.00	100.0%
7104 · Gdwtr Level Monitoring	19,135.96	25,404.00	-6,268.04	75.33%	19,135.96	25,404.00	-6,268.04	75.33%	303,753.00	303,753.00	0.00	100.0%
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	7,410.87	110,284.00	-102,873.13	6.72%	7,410.87	110,284.00	-102,873.13	6.72%	346,810.00	346,810.00	0.00	100.0%
7108 · Hydraulic Control Monitoring	0.00	11,090.00	-11,090.00	0.0%	0.00	11,090.00	-11,090.00	0.0%	83,379.00	83,379.00	0.00	100.0%

	1/12th (8.33%) of the Total Budget				1/12th (8.33%) of the Total Budget				100% of the Total Budget			
	For The Month of July 2021				Year-To-Date as of July 31, 2021				Fiscal Year End as of June 30, 2022			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7109 · Recharge & Well Monitoring Prog	0.00	2,768.00	-2,768.00	0.0%	0.00	2,768.00	-2,768.00	0.0%	33,208.00	33,208.00	0.00	100.0%
7110 · Ag Production & Estimation	1,619.25	43,867.00	-42,247.75	3.69%	1,619.25	43,867.00	-42,247.75	3.69%	56,910.00	56,910.00	0.00	100.0%
7111 · Improved Data Collection & Mgmt	0.00	1,679.00	-1,679.00	0.0%	0.00	1,679.00	-1,679.00	0.0%	20,158.00	20,158.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	16,161.28	494,194.00	-478,032.72	3.27%	16,161.28	494,194.00	-478,032.72	3.27%	1,458,198.00	1,458,198.00	0.00	100.0%
7300 · PE3&5-Water Supply/Desalte	712.00	4,011.00	-3,299.00	17.75%	712.00	4,011.00	-3,299.00	17.75%	47,793.00	47,793.00	0.00	100.0%
7400 · PE4- Mgmt Plan	17,343.25	114,164.00	-96,820.75	15.19%	17,343.25	114,164.00	-96,820.75	15.19%	389,739.00	389,739.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	14,834.92	86,607.00	-71,772.08	17.13%	14,834.92	86,607.00	-71,772.08	17.13%	225,364.00	225,364.00	0.00	100.0%
7600 · PE8&9-StorageMgmt/Conj Use	294.86	69,106.00	-68,811.14	0.43%	294.86	69,106.00	-68,811.14	0.43%	353,463.00	353,463.00	0.00	100.0%
7690 · Recharge Improvements	529,029.00	2,222,321.20	-1,693,292.20	23.81%	529,029.00	2,222,321.20	-1,693,292.20	23.81%	2,222,321.20	2,222,321.20	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	41.00	-41.00	0.0%	500.00	500.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	17,075.85	24,850.00	-7,774.15	68.72%	17,075.85	24,850.00	-7,774.15	68.72%	298,200.00	298,200.00	0.00	100.0%
Total Expense	1,017,003.35	4,326,931.87	-3,309,928.52	23.5%	1,017,003.35	4,326,931.87	-3,309,928.52	23.5%	10,652,260.87	10,652,260.87	0.00	100.0%
Net Ordinary Income	-839,570.06	-4,149,501.87	3,309,931.81	20.23%	-839,570.06	-4,149,501.87	3,309,931.81	20.23%	-2,943,828.84	-2,943,828.87	0.03	100.0%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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	24.65	0.00	24.65	100.0%	24.65	0.00	24.65	100.0%	0.00	0.00	0.00	0.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 · Gain on Sale of Assets	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	24.65	0.00	24.65	100.0%	24.65	0.00	24.65	100.0%	0.00	0.00	0.00	0.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997.5 · Refund-Basin O&M-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Net Other Income	24.65	0.00	24.65	100.0%	24.65	0.00	24.65	100.0%	0.00	0.00	0.00	0.0%
Net Income	-839,545.41	-4,149,501.87	3,309,956.46	20.23%	-839,545.41	-4,149,501.87	3,309,956.46	20.23%	-2,943,828.84	-2,943,828.87	0.03	100.0%

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2021

Financial Report - B11
For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/03/2021	22966	ACCENT COMPUTER SOLUTIONS, INC.	145590	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2021	145590		Monthly Services - August 2021	6052.4 · IT Managed Services	4,018.28
				Overwatch - August 2021	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - August 2021	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions/Business - August 2021	6052.4 · IT Managed Services	204.75
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	546.00
TOTAL						5,638.03
Bill Pmt -Check	08/03/2021	22967	ACWA JOINT POWERS INSURANCE AUTHORITY	10671881	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2021	0671881		Prepayment - September 2021	1409 · Prepaid Life, BAD&D & LTD	246.83
				August 2021	60191 · Life & Disab.Ins Benefits	246.83
TOTAL						493.66
Bill Pmt -Check	08/03/2021	22968	APPLEONE	01-5986759	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2021	01-5986759		Brian Summers	6017.2 · Office Specialist Services	1,260.80
TOTAL						1,260.80
Bill Pmt -Check	08/03/2021	22969	APPLIED COMPUTER TECHNOLOGIES	3417	1012 · Bank of America Gen'l Ckg	
Bill	07/29/2021	3417		Database Consulting - July 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	08/03/2021	22970	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	852867		852867	6078 · BHFS Legal - Miscellaneous	23,772.15
Bill	06/30/2021	852868		GM Evaluation, Contracts, COVID Work	6073 · BHFS Legal - Personnel Matters	11,479.50
Bill	06/30/2021	852869		852869	6907.34 · Santa Ana River Water Rights	89.10
Bill	06/30/2021	852870		852870	6907.36 · Santa Ana River Habitat	89.10
Bill	06/30/2021	852871		852871	6275 · BHFS Legal - Advisory Committee	757.35
Bill	06/30/2021	852872		852872	6375 · BHFS Legal - Board Meeting	4,220.10
Bill	06/30/2021	852873		852873	8375 · BHFS Legal - Appropriative Pool	1,559.25
Bill	06/30/2021	852874		852874	8475 · BHFS Legal - Agricultural Pool	1,470.15
Bill	06/30/2021	852875		852875	8575 · BHFS Legal - Non-Ag Pool	1,470.15
Bill	06/30/2021	852876		852876	6071 · BHFS Legal - Court Coordination	11,639.70
				06/21/21 Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	27.00
				06/21/21 Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	17.00
				06/23/21 CourtCall-De Jesus	6071 · BHFS Legal - Court Coordination	94.00
				06/23/21 CourtCall-Bowcock	6071 · BHFS Legal - Court Coordination	94.00
				06/23/21 CourtCall-Wilson	6071 · BHFS Legal - Court Coordination	94.00
				06/23/21 CourtCall-Pierson	6071 · BHFS Legal - Court Coordination	94.00
				06/23/21 CourtCall-Gardner	6071 · BHFS Legal - Court Coordination	94.00
				06/23/21 CourtCall-Curatalo	6071 · BHFS Legal - Court Coordination	94.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
				06/23/21 CourtCall-Rogers	6071 · BHFS Legal - Court Coordination	94.00
				06/25/21 Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	86.23
Bill	06/30/2021	852877		852877	6077 · BHFS Legal - Party Status Maint	356.40
Bill	06/30/2021	852878		852878	6907.38 · Reg. Water Quality Cntrl Board	222.75
Bill	06/30/2021	852879		852879	6907.45 · OBMP Update	2,871.45
Bill	06/30/2021	852880		852880	6907.47 · 2020 Safe Yield Reset	89.10
Bill	06/30/2021	852881		852881	6078.25 · Ely 3 Basin Investigation	1,684.80
TOTAL						<u>62,559.28</u>
Bill Pmt -Check	08/03/2021	22971	BURRTEC WASTE INDUSTRIES, INC.	N2112132194	1012 · Bank of America Gen'l Ckg	
Bill	07/30/2021	N2112132194		August 2021	6024 · Building Repair & Maintenance	142.50
TOTAL						<u>142.50</u>
Bill Pmt -Check	08/03/2021	22972	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/10/2021	6/10 Ag Pool Mtg		6/10/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				6/10/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	08/03/2021	22973	EMPOWER LAB	1931	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	1931		Empower Lab - July 2021	6193 · Employee Training	1,075.00
TOTAL						<u>1,075.00</u>
Bill Pmt -Check	08/03/2021	22974	ESRI	94077205	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2021	94077205		ESRI maintenance 8/19/2021-8/18/2022	6054 · Computer Software	1,000.00
TOTAL						<u>1,000.00</u>
Bill Pmt -Check	08/03/2021	22975	FEDAK & BROWN LLP	Progress Billing	1012 · Bank of America Gen'l Ckg	
Bill	07/30/2021			July 2020	6062 · Audit Services	1,490.00
TOTAL						<u>1,490.00</u>
Bill Pmt -Check	08/03/2021	22976	FLOOR COVERINGS INTERNATIONAL	25% Deposit	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2021	25% deposit		25% deposit on total invoice of \$30,003.53	1840 · Capital Assets	7,500.88
TOTAL						<u>7,500.88</u>
Bill Pmt -Check	08/03/2021	22977	PIERSON, JEFFREY	Ag and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/02/2021	6/02 Mtg w/Ag Chair		6/02/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/02/2021	6/02 Mtg w/Ag Pool		6/02/21 Conference call w/Ag Pool Members	8470 · Ag Meeting Attend -Special	125.00
Bill	06/03/2021	6/03 Mtg w/Ag Chair		6/03/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/07/2021	6/07 Mtg w/Ag Chair		6/07/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/08/2021	6/08 Board Officers		6/08/21 Board Officers Check In	6311 · Board Member Compensation	125.00
Bill	06/10/2021	6/10 Mtg w/Ag Chair		6/10/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/10/2021	6/10 Ag Pool Mtg		6/10/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/11/2021	6/11 Mtg w/WM		6/11/21 Mtg. with PK, WY, Vanden Heuvel	6311 · Board Member Compensation	125.00
Bill	06/11/2021	6/11 Mtg w/Ag Chair		6/11/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/15/2021	6/15 Mtg w/Ag Pool		6/15/21 Conference call w/Ag Pool Members	8470 · Ag Meeting Attend -Special	125.00
Bill	06/15/2021	6/15 Mtg w/Ag Chair		6/15/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/17/2021	6/17 Board Officers		6/17/21 Board Officers Meeting	6311 · Board Member Compensation	125.00
Bill	06/17/2021	6/17 Advisory Comm		6/17/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/17/2021	6/17 Mtg w/Ag Chair		6/17/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/18/2021	6/18 Mtg w/Ag Pool		6/18/21 Conference call w/Ag Pool Members	8470 · Ag Meeting Attend -Special	125.00
Bill	06/22/2021	6/22 Board Officers		6/22/21 Board Officers Meeting	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Board Mtg		6/24/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	06/24/2021	6/24 Mtg w/Ag Chair		6/24/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/24/2021	6/24 Mtg w/Ag Pool		6/24/21 Conference call w/Ag Pool Members	8470 · Ag Meeting Attend -Special	125.00
Bill	06/25/2021	6/25 Court Hearing		6/25/21 Court Hearing	6311 · Board Member Compensation	125.00
Bill	06/25/2021	6/25 Mtg w/Ag Chair		6/25/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	06/29/2021	6/29 Mtg w/Ag Chair		6/29/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
TOTAL						2,750.00
Bill Pmt -Check	08/03/2021	22978	PREMIERE GLOBAL SERVICES	30682410	1012 · Bank of America Gen'l Ckg	
Bill	07/26/2021	30682410		Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Service fee	6022 · Telephone	8.50
				Shortfall	6022 · Telephone	78.00
TOTAL						164.50
Bill Pmt -Check	08/03/2021	22979	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	8000909000168851		Postage refill - 6/25/21	6042 · Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	08/03/2021	22980	RR FRANCHISING, INC.	101918	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2021	101918		Monthly service - August 2021	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	08/03/2021	22981	SANTA ANA WATERSHED PROJECT AUTHORI' BMPTF 2022-02		1012 · Bank of America Gen'l Ckg	
Bill	07/21/2021	BMPTF 2022-02		FY 2021-22 Basin Mon. Prg. Task Force	6903 · OBMP SAWPA Group	20,158.00
TOTAL						20,158.00
Bill Pmt -Check	08/03/2021	22982	SPECTRUM BUSINESS	2031978072321	1012 · Bank of America Gen'l Ckg	
Bill	07/30/2021	2031978072321		7/23/21-8/22/21	6053 · Internet Expense	804.52
TOTAL						804.52

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/03/2021	22983	STATE COMPENSATION INSURANCE FUND	1970970	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2021	1000293041		Premium charge 7/26/21-8/26/21	60183 · Worker's Comp Insurance	702.33
TOTAL						702.33
Bill Pmt -Check	08/03/2021	22984	TOM DODSON & ASSOCIATES	CB271 21-4	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	CBW271 21-4		June 2021	6908.1 · 2020 OBMP Update-Dodson & Assoc	8,361.25
TOTAL						8,361.25
Bill Pmt -Check	08/03/2021	22985	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	07/29/2021	7076224530355049		July 2021	6175 · Vehicle Fuel	215.15
TOTAL						215.15
Bill Pmt -Check	08/03/2021	22986	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	07/19/2021	00101789		Vision Insurance Premium - August 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						93.83
Bill Pmt -Check	08/03/2021	ACH 080321	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2021	1394905143		Medical Insurance Premiums - August 2021	60182.1 · Medical Insurance	11,327.95
TOTAL						11,327.95
General Journal	08/03/2021	08/03/2021	HEALTH EQUITY	Health Equity Invoice 2953123	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 2953123	1012 · Bank of America Gen'l Ckg	55.86
TOTAL						55.86
Bill Pmt -Check	08/04/2021	22987	APPLEONE	01-5993321	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2021	01-5993321		Brian Summers	6017.2 · Office Specialist Services	1,260.80
TOTAL						1,260.80
Bill Pmt -Check	08/04/2021	22988	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/08/2021	7/08 Ag Pool Mtg		7/08/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	08/04/2021	22989	EGOSCUE LAW GROUP, INC.	VOID: July 2021	1012 · Bank of America Gen'l Ckg	
TOTAL						0.00
Bill Pmt -Check	08/04/2021	22990	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	07/24/2021	7/24 Admin Mtg		7/24/21 Administrative Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/04/2021	22991	FILIPPI, GINO	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/08/2021	7/08 Ag Pool Mtg		7/08/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/15/2021	7/15 Advisory Comm		7/15/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	08/04/2021	22992	FOLSOM, BETTY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/20/2021	7/20 Call w/Bd Chair		7/20/21 call with Board Chair	6311 · Board Member Compensation	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	08/04/2021	22993	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/08/2021	7/08 Non Ag Mtg		7/08/21 Non-Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	07/15/2021	7/15 Advisory Comm		7/15/21 Advisory Committee Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	07/15/2021	7/15 Bd/Pool Chair		7/15/21 Board Officers/Pool Chairs Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	08/04/2021	22994	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/06/2021	7/06 Exec Committee		7/06/21 Executive Committee Meeting	6311 · Board Member Compensation	125.00
Bill	07/09/2021	7/09 Admin Mtg		7/09/21 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	07/13/2021	7/13 WM 101		7/13/21 Introduction WM 101 w/Mr. Gardner	6311 · Board Member Compensation	125.00
Bill	07/15/2021	7/15 Advisory Comm		7/15/21 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	07/20/2021	7/20 Exec Committee		7/20/21 Executive Committee Meeting	6311 · Board Member Compensation	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						750.00
Bill Pmt -Check	08/04/2021	22995	ROGERS, PETER	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/20/2021	7/20 Mtg w/Bd Chair		7/20/21 Mtg. w/Approp. Chair & Board Chair	6311 · Board Member Compensation	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	08/04/2021	22996	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2021	1970970-20		Final premium statement -2020	60183 · Worker's Comp Insurance	1,070.62
TOTAL						1,070.62
Bill Pmt -Check	08/04/2021	22997	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/08/2021	7/08 Appro Pool Mtg		7/08/21 AP Pool meeting - Gardner	6311 · Board Member Compensation	125.00
Bill	07/13/2021	7/13 WM Orientation		7/13/21 WM Orientation meeting - Gardner	6311 · Board Member Compensation	125.00
Bill	07/15/2021	7/15 Advisory Comm		7/15/21 Advisory Comm. meeting - Gardner	6311 · Board Member Compensation	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board meeting - Gardner	6311 · Board Member Compensation	125.00

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TOTAL						500.00
General Journal	08/07/2021	08/07/2021	Payroll and Taxes for 07/25/21-08/07/21	Payroll and Taxes for 07/25/21-08/07/21	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 07/25/21-08/07/21	1012 · Bank of America Gen'l Ckg	31,781.38
			ADP, LLC	Payroll and Taxes for 07/25/21-08/07/21	1012 · Bank of America Gen'l Ckg	12,270.52
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 07/25/21-08/07/21	1012 · Bank of America Gen'l Ckg	5,255.39
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 07/25/21-08/07/21	1012 · Bank of America Gen'l Ckg	1,694.48
TOTAL						51,001.77
General Journal	08/10/2021	08/10/2021	HEALTH EQUITY	Health Equity Invoice 2965434	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 2965434	1012 · Bank of America Gen'l Ckg	186.23
TOTAL						186.23
Bill Pmt -Check	08/11/2021	22998	ACCENT COMPUTER SOLUTIONS, INC.	145837	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	145837		Adobe Acrobat Pro DC licensing subsription	6054 · Computer Software	152.91
TOTAL						152.91
Bill Pmt -Check	08/11/2021	22999	APPLEONE	01-6000739	1012 · Bank of America Gen'l Ckg	
Bill	08/06/2021	01-6000739		Brian Summers	6017.2 · Office Specialist Services	1,245.04
TOTAL						1,245.04
Bill Pmt -Check	08/11/2021	23000	PETTY CASH	2884-2891	1012 · Bank of America Gen'l Ckg	
Bill	08/06/2021	2884-2891		Miscellaneous office supplies	6031.7 · Other Office Supplies	105.04
				Stamps for self addressed envelopes	6042 · Postage - General	65.00
				Supplies for staff meetings	6141.3 · Admin Meetings	19.08
				Lunch for 8/03 SY Recalculation mtg	6909.1 · OBMP Meetings	93.75
TOTAL						282.87
Bill Pmt -Check	08/11/2021	ACH 081121	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	08/07/2021	08/07/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	C alPERS Retirement 07/25/21-08/07/21	2000 · Accounts Payable	9,186.50
TOTAL						9,186.50
General Journal	08/13/2021	08/13/2021	ADP Tax Service for 07/10/21	ADP Tax Service for 07/10/21	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	ADP Tax Service for 07/10/21-585891743	1012 · Bank of America Gen'l Ckg	155.50
			ADP, LLC	ADP Tax Service for 07/24/21-585891743	1012 · Bank of America Gen'l Ckg	155.50
TOTAL						311.00
General Journal	08/16/2021	08/16/2021	HEALTH EQUITY	Health Equity Invoice 2967071	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 2967071	1012 · Bank of America Gen'l Ckg	444.80
TOTAL						444.80

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	08/17/2021	08/17/2021	HEALTH EQUITY	Health Equity Invoice 2978078	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 2978078	1012 · Bank of America Gen'l Ckg	37.13
TOTAL						37.13
Bill Pmt -Check	08/20/2021	23001	APPLEONE	01-60007958	1012 · Bank of America Gen'l Ckg	
Bill	08/07/2021	01-6007958		Brian Summers	6017.2 · Office Specialist Services	1,245.04
TOTAL						1,245.04
Bill Pmt -Check	08/20/2021	23002	BANK OF AMERICA	XXXX-XXXX-XXXX-4026	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	XXXX-XXXX-XXXX-4026		Misc. office supplies	6031.7 · Other Office Supplies	20.06
				Misc. office supplies	6031.7 · Other Office Supplies	82.98
				Shipping charge for Blomquist book	6042 · Postage - General	8.38
				Webcams for laptops, misc. office supplies	6055 · Computer Hardware	231.28
				Lunch for 7/13/21 onboarding meeting	6312 · Meeting Expenses	138.84
				Replacement keyboard, mouse, misc.supplies	6031.7 · Other Office Supplies	63.34
				Misc. office supplies	6031.7 · Other Office Supplies	55.97
				Misc. office supplies	6031.7 · Other Office Supplies	67.60
				Replacement keyboard, misc. office supplies	6031.7 · Other Office Supplies	137.30
				Monthly fee for Zoom service	6022 · Telephone	39.21
				Glass subway tile	1840 · Capital Assets	404.43
				Replacement laptop-CFO	6055 · Computer Hardware	1,065.60
				Misc. office supplies	6031.7 · Other Office Supplies	38.97
				Misc. office supplies	6031.7 · Other Office Supplies	45.46
				Misc. office supplies	6031.7 · Other Office Supplies	46.00
				Misc. office supplies	6031.7 · Other Office Supplies	16.03
				Webinar registration	6193 · Employee Training	155.86
				Supplies for 7/22/21 staff meeting	6141.3 · Admin Meetings	27.44
				Supplies for PK mtg w/Chino Hills - R. Craig	8312 · Meeting Expenses	22.92
				Toner, misc. office supplies	6031.7 · Other Office Supplies	298.94
				Replacement desk calculator-CFO	6031.7 · Other Office Supplies	76.76
				Floor & Decor - supplies	1840 · Capital Assets	16.41
				Power adapter-ETF	6031.7 · Other Office Supplies	30.51
				Rental boxes to pack for office remodel	6031.7 · Other Office Supplies	71.36
				Toner, misc. office supplies	6031.7 · Other Office Supplies	125.69
				Misc. office supplies	6031.7 · Other Office Supplies	360.06
				Plant/card for Board Chair	6312 · Meeting Expenses	137.30
				Dinner for staff working on office remodel	6141.3 · Admin Meetings	22.67
				Faucet and dishwasher for kitchen remodel	1840 · Capital Assets	999.74
				Faucet and dishwasher for kitchen remodel	1840 · Capital Assets	1,525.55
				Rental boxes to pack for office remodel	6031.7 · Other Office Supplies	71.36
				Garbage disposal for kitchen remodel	1840 · Capital Assets	182.71

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				Renewal of Notary for A. Nelson	6193 · Employee Training	558.91
TOTAL						<u>7,145.64</u>
Bill Pmt -Check	08/20/2021	23003	CORELOGIC INFORMATION SOLUTIONS	82093237	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	82093237		July 2021	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82093237	7101.4 · Prod Monitor-Computer	62.50
TOTAL						<u>125.00</u>
Bill Pmt -Check	08/20/2021	23004	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	08/16/2021			Lease due on September 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL						<u>7,213.72</u>
Bill Pmt -Check	08/20/2021	23005	FIRST LEGAL NETWORK LLC	40051396	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2021	40051396		Court filings for July 2021	6061.5 · Court Filing Services	747.16
TOTAL						<u>747.16</u>
Bill Pmt -Check	08/20/2021	23006	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/06/2021	7/06 Board Officers		7/06/21 Board Officers check in - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/08/2021	7/08 Appro Pool Mtg		7/08/21 Appropriative Pool Meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/12/2021	7/12 Legal Counsel		7/12/21 Meeting with Legal Counsel - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/13/2021	7/13 New Rep Mtg		7/13/21 Onboarding of new rep/alternate - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/14/2021	7/14 Call w/Legal		7/14/21 Call with Legal Counsel & GM - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/15/2021	7/15 Board Officers		7/15/21 Board Officers/Pool Chairs - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/16/2021	7/16 Call w/Legal		7/16/21 Call with AP Legal Counsel - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/20/2021	7/20 Board Agenda		7/20/21 Board Agenda preview - Curatalo	6311 · Board Member Compensation	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board Meeting - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						<u>1,125.00</u>
Bill Pmt -Check	08/20/2021	23007	GREAT AMERICA LEASING CORP.	29900035	1012 · Bank of America Gen'l Ckg	
Bill	08/17/2021	29900035		Invoice for August 2021 - standard payment	6043.1 · Ricoh Lease Fee	1,481.41
				Supply freight fee	6043.2 · Ricoh Usage & Maintenance Fee	8.57
				Usage for color images	6043.2 · Ricoh Usage & Maintenance Fee	39.46
TOTAL						<u>1,529.44</u>
Bill Pmt -Check	08/20/2021	23008	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	08/12/2021	111802		Employee deductions - August 2021	60194 · Other Employee Insurance	161.40
TOTAL						<u>161.40</u>
Bill Pmt -Check	08/20/2021	23009	LOEB & LOEB LLP	1964470	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	1964470		Non-Ag Pool Legal Services - July 2021	8567 · Non-Ag Legal Service	2,077.65
TOTAL						<u>2,077.65</u>

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Bill Pmt -Check	08/20/2021	23010	ORANGE COUNTY WATER DISTRICT	319872	1012 · Bank of America Gen'l Ckg	
Bill	08/04/2021	319872		2021 Aerial Imagery Prado Basin	7108.6 · Hydraulic Control-Outside Pro	4,500.00
TOTAL						<u>4,500.00</u>
Bill Pmt -Check	08/20/2021	23011	PIERSON, JEFFREY	Ag and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/06/2021	7/06 Call w/Chair		7/06/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	07/06/2021	7/06 Board Officers		7/06/21 Board Officers check in	6311 · Board Member Compensation	125.00
Bill	07/08/2021	7/08 Call w/Chair		7/08/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	07/08/2021	7/08 Ag Pool Mtg		7/08/21 Ag Pool Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	07/13/2021	7/13 Call w/Chair		7/13/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	07/13/2021	7/13 Board Officers		7/13/21 Mtg. w/GM, Board Officers, Gardner	6311 · Board Member Compensation	125.00
Bill	07/15/2021	7/15 Call w/Chair		7/15/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	07/15/2021	7/15 Advisory Comm		7/15/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/15/2021	7/15 RIPCom Mtg		7/15/21 RIPComm Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/15/2021	7/15 Call re Well		7/15/21 Conference call re well head tax	8470 · Ag Meeting Attend -Special	125.00
Bill	07/15/2021	7/15 Board Officers		7/15/21 Board Officers and Pool Chairs Mtg	6311 · Board Member Compensation	125.00
Bill	07/16/2021	7/16 Call w/Bd Chair		7/16/21 Conference call w/Board Chair	6311 · Board Member Compensation	125.00
Bill	07/19/2021	7/19 Call w/Chair		7/19/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	07/20/2021	7/20 Board Officers		7/20/21 Board Agenda preview	6311 · Board Member Compensation	125.00
Bill	07/22/2021	7/22 Call w/Chair		7/22/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	07/22/2021	7/22 Board Mtg		7/22/21 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						<u>2,000.00</u>
Bill Pmt -Check	08/20/2021	23012	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2021			Retiree Medical	60182.4 · Retiree Medical	19.24
TOTAL						<u>19.24</u>
Bill Pmt -Check	08/20/2021	23013	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2021			Ops staff meeting on 7/28/21	6141.3 · Admin Meetings	99.57
TOTAL						<u>99.57</u>
Bill Pmt -Check	08/20/2021	23014	VERIZON WIRELESS	9885537496	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	9885537496		Acct #470810953-00002	6022 · Telephone	385.34
TOTAL						<u>385.34</u>
Bill Pmt -Check	08/20/2021	23015	WAXIE SANITARY SUPPLY		1012 · Bank of America Gen'l Ckg	
Bill	08/11/2021	80207641		Paper towel dispenser	6038 · Other Office Equipment	720.01
Bill	08/11/2021	80210897		Replacement carbon filters for air purifiers	6038 · Other Office Equipment	157.72
TOTAL						<u>877.73</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2021

Financial Report - B11
For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	08/23/2021	08/23/2021	HEALTH EQUITY	Health Equity Invoice 2926395	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 2926395	1012 · Bank of America Gen'l Ckg	62.92
TOTAL						<u>62.92</u>
General Journal	08/24/2021	08/24/2021	HEALTH EQUITY	Health Equity Invoice 2992772	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 2992772	1012 · Bank of America Gen'l Ckg	53.51
TOTAL						<u>53.51</u>
Bill Pmt -Check	08/25/2021	23016	APPLEONE	01-6013573	1012 · Bank of America Gen'l Ckg	
Bill	08/18/2021	01-6013573		Brian Summers	6017.2 · Office Specialist Services	1,260.80
TOTAL						<u>1,260.80</u>
Bill Pmt -Check	08/25/2021	23017	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021	856017		856017	6078 · BHFS Legal - Miscellaneous	20,893.05
Bill	07/31/2021	856018		856018	6073 · BHFS Legal - Personnel Matters	2,103.75
Bill	07/31/2021	856019		856019	6907.36 · Santa Ana River Habitat	792.00
Bill	07/31/2021	856020		856020	6275 · BHFS Legal - Advisory Committee	1,237.50
Bill	07/31/2021	856021		856021	6375 · BHFS Legal - Board Meeting	8,506.80
Bill	07/31/2021	856022		856022	8375 · BHFS Legal - Appropriative Pool	796.50
Bill	07/31/2021	856023		856023	8475 · BHFS Legal - Agricultural Pool	796.50
Bill	07/31/2021	856024		856024	8575 · BHFS Legal - Non-Ag Pool	796.50
Bill	07/31/2021	856025		856025	6071 · BHFS Legal - Court Coordination	5,007.60
Bill	07/31/2021	856026		856026	6072 · BHFS Legal - Rules & Regs	310.50
Bill	07/31/2021	856027		856027	6077 · BHFS Legal - Party Status Maint	472.50
Bill	07/31/2021	856028		856028	6907.39 · Recharge Master Plan	580.50
Bill	07/31/2021	856029		856029	6907.47 · 2020 Safe Yield Reset	7,500.60
Bill	07/31/2021	856030		856030	6078.25 · Ely 3 Basin Investigation	1,555.20
				Research-Westlaw	6078.25 · Ely 3 Basin Investigation	90.22
TOTAL						<u>51,439.72</u>
Bill Pmt -Check	08/25/2021	23018	EGOSCUE LAW GROUP, INC.	July 2021	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2021			Ag Pool Legal Services - July 2021	8467 · Ag Legal & Technical Services	29,987.50
TOTAL						<u>29,987.50</u>
Bill Pmt -Check	08/25/2021	23019	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	08/23/2021	L0587208		L0587208	7103.5 · Grdwtr Qual-Lab Svcs	1,476.00
Bill	08/23/2021	L0587209		L0587209	7103.5 · Grdwtr Qual-Lab Svcs	1,476.00
TOTAL						<u>2,952.00</u>
Bill Pmt -Check	08/25/2021	23020	FRONTIER COMMUNICATIONS		1012 · Bank of America Gen'l Ckg	
Bill	07/10/2021	90948438900509145		Office fax	6022 · Telephone	167.94

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/24/2021	90948438900509145		Office fax	6022 · Telephone	176.69
TOTAL						344.63
Bill Pmt -Check	08/25/2021	23021	JOHN J. SCHATZ	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	08/25/2021	23022	KESSLER ALAIR INSURANCE SERVICES, INC.	889551	1012 · Bank of America Gen'l Ckg	
Bill	08/24/2021	889551		Environ. Pollution Liability 08/30/21-06/30/22	6085 · Business Insurance Package	8,853.24
				Environ. Pollution Liability 07/01/22-08/30/22	1401 · Prepaid Insurance-Pkg	1,776.48
TOTAL						10,629.72
Bill Pmt -Check	08/25/2021	23023	NELSON, ANNA	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	08/24/2021			Tuition reimbursement-AN	6193 · Employee Training	299.00
				Kitchen supplies - dishes, silverware, misc.	6031.7 · Other Office Supplies	298.38
TOTAL						597.38
Bill Pmt -Check	08/25/2021	23024	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	VOID: Payor #3493	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	08/25/2021	23025	READY REFRESH	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	08/24/2021	0023230253		Office Water Bottle - August 2021	6031.7 · Other Office Supplies	21.53
TOTAL						21.53
Bill Pmt -Check	08/25/2021	23026	RR FRANCHISING, INC.	102682	1012 · Bank of America Gen'l Ckg	
Bill	08/07/2021	102682		Electrostatic spraying of office and annex	6024 · Building Repair & Maintenance	355.00
TOTAL						355.00
Bill Pmt -Check	08/25/2021	23027	VERIZON WIRELESS	9886154626	1012 · Bank of America Gen'l Ckg	
Bill	08/24/2021	9886154626		Acct #642073270-00002	7103.7 · Grdwtr Qual-Computer Svc	58.03
TOTAL						58.03
Bill Pmt -Check	08/25/2021	ACH 082521	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2021	16507137		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	8,989.42
TOTAL						8,989.42
Bill Pmt -Check	08/25/2021	ACH 082521	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	08/21/2021	08/21/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 08/08/21-08/21/21	2000 · Accounts Payable	9,186.50
TOTAL						9,186.50
General Journal	08/26/2021	08/26/2021	Payroll and Taxes for 08/08/21-08/21/21	Payroll and Taxes for 08/08/21-08/21/21	1012 · Bank of America Gen'l Ckg	
			ADP, LLC	Direct Deposits for 08/08/21-08/21/21	1012 · Bank of America Gen'l Ckg	37,429.54

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2021

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Type	Date	Num	Name	Memo	Account	Paid Amount
			ADP, LLC	Payroll Taxes for 08/08/21-08/21/21	1012 · Bank of America Gen'l Ckg	14,059.64
			MISSIONSQUARE RETIREMENT	457(b) EE Deductions for 08/08/21-08/21/21	1012 · Bank of America Gen'l Ckg	5,765.46
			MISSIONSQUARE RETIREMENT	401(a) EE Deductions for 08/08/21-08/21/21	1012 · Bank of America Gen'l Ckg	1,997.56
TOTAL						<u>59,252.20</u>
Bill Pmt -Check	08/30/2021	ACH 083021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	08/06/2021	10000001651224		Fees for GASB-68 Reports & Schedules	60180 · Employers PERS Expense	700.00
TOTAL						<u>700.00</u>
General Journal	08/31/2021	08/31/2021	HEALTH EQUITY	Health Equity Invoice 3014759	1012 · Bank of America Gen'l Ckg	
			HEALTH EQUITY	Health Equity Invoice 3014759	1012 · Bank of America Gen'l Ckg	145.23
TOTAL						<u>145.23</u>
					Total Disbursements:	<u><u>404,776.23</u></u>

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

C. APPLICATION: RECHARGE – FONTANA WATER COMPANY (MAR)



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021

TO: Advisory Committee Members

SUBJECT: Application for Recharge: Fontana Water Company – MAR (Consent Calendar Item I.C.)

SUMMARY:

Issue: On June 21, 2021, Fontana Water Company submitted an Application for Recharge for up to 100 acre-feet to be recharged to a Managed Aquifer Recharge (MAR) pilot project located at a vineyard south of Beech Avenue and east of Cherry Avenue in the City of Fontana from September 2021 to September 2027.

Recommendation: Recommend to the Watermaster Board to approve Fontana Water Company's Application for Recharge in the Managed Aquifer Recharge (MAR) pilot project and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

Financial Impact: None

Future Consideration

Advisory Committee – September 16, 2021: Advice and Assistance

Watermaster Board – September 23, 2021: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – July 08, 2021: Unanimously recommended Advisory Committee to recommend Board approval

Non-Agricultural Pool – July 08, 2021: Unanimously recommended Advisory Committee and Board representatives to support subject to changes they deem necessary

Agricultural Pool – July 08, 2021: Unanimously recommended Advisory Committee to recommend Board approval

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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

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

Where there is no Material Physical Injury (MPI), Watermaster must approve the application. Where the request for Watermaster approval is submitted by a Party to the Judgment, there is a rebuttable presumption that most of the proposed activities do not result in Material Physical Injury to a Party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

DISCUSSION

On June 21, 2021, Fontana Water Company (FWC) submitted an Application for Recharge for up to 100 acre-feet, valid from September 1, 2021 and expiring September 1, 2027. The application states that the method of recharge is surface spreading into a vineyard located along the south side of Beech Avenue and east of Cherry Avenue in the City of Fontana in Management Zone 2 (Attachment 1). The application identifies the source of water to be treated Lytle Creek Surface Water. This recharge event is part of a pilot test to explore the feasibility of supplemental recharge taking place in an agricultural setting.

The pilot test will take place at a property owned by the Intex Corporation, currently being utilized to dry-farm grapes used for wine production. The landowner has indicated support for this pilot project. The Inland Empire Utilities Agency has drafted preliminary earthwork plans for the property to enhance water capture. The concept for the pilot test was presented at the Recharge Investigation and Projects Committee on October 18, 2018 where it received support to move forward.

FWC intends to recharge the water into the pilot test area to offset over-production during the term of the application. The amount recharged will be subject to evaporative losses as consistent with all surface water recharge in the Chino Basin. The net recharged amount, consistent with that of other Parties that have submitted Applications for Recharge and have Local Storage Agreements, will be placed in its Local Supplemental Storage account and will be tracked by Watermaster staff. Pursuant to the Peace II Agreement, storage losses will be applied to all water placed into a Local Supplemental Storage Account in a manner consistent with all other water held in storage.

Should the water not be used in the fiscal year for over-production, the water will be placed into storage. The 500,000 acre-feet Safe Storage Capacity threshold analyzed in the OBMP Implementation Plan PEIR has been re-examined and revised to 600,000 acre-feet, through June 30, 2021. On June 25, 2021, the Court ordered Watermaster to “manage all quantities of water held in storage in amounts from 500,000 acre-feet up to a maximum of 700,00 acre-feet until June 30, 2030, and thereafter a maximum of 620,000 acre-feet until June 30, 2035, consistent with all provisions of the Peace Agreement and the Peace II Agreement applicable to the Local Storage of water within the Basin, without limitation, subject to further order of this Court.” The total water held in all stored water accounts as of June 30, 2020 is 587,806.336 acre-feet.

An Application to Recapture Water in Storage will need to be submitted, prior to recapture. If the method and location of recapture from storage is to exchange with other groundwater producers in the Basin, when such an exchange is proposed, Fontana Water Company and the other Party will need to submit appropriate water transfer forms, which include the recapture plan.

West Yost performed a MPI analysis of the Application for Recharge and based on review of FWC’s proposed recharge application (Attachment 1), has determined in its July 1, 2021, letter to Watermaster (Attachment 2) that there are no negative impacts to the Basin from this recharge event.

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

ATTACHMENTS

1. Fontana Water Company Recharge Application (MAR) Dated June 21, 2021
2. July 1, 2021 letter from West Yost to Watermaster: *“Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, Submitted to the Chino Basin Watermaster on June 18, 2021 (hereafter June 18, 2021 recharge application for MAR)”*
3. Notice Forms

Form 2a - Application for Supplemental Water Recharge

Applicant Information and Recharge Request			
Person	Fontana Water Company (FWC)	Date Requested	6/18/2021
Contact (individual)	Cris Fealy	Date Approved	
Street Address	15966 Arrow Route	Proposed Period of Time Covered by Recharge Application (mm/yyyy to mm/yyyy)	09/2021 to 09/2026
City	Fontana Water Comapny		
State	CA		
Zip Code	92335	Requested Total Amount of Recharge Over the Application Period (AF)	up to 100 per year
Telephone	909-822-2201	Approved Total Amount of Recharge Over the Application Period (AF)	
Fax	909-823-5046		
Email	cifealy@fontanawater.com		

Source(s) of Supply (check box and provide supporting information)	
<input type="checkbox"/>	State Water Project
<input type="checkbox"/>	Colorade River Aqueduct
<input checked="" type="checkbox"/>	Local Supplemental (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary) Treated Lytle Creek Water from Summit Treatment Plant (F14)
<input type="checkbox"/>	Recycled Water (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)
<input type="checkbox"/>	Other (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)

Method of Recharge (check box and provide supporting information)	
<input checked="" type="checkbox"/>	Surface Spreading
	Recharge Basin Name(s) Vineyard Pilot - S/Beech Ave & E/Cherry Ave
	Expected Period of Recharge (mm/dd to mm/dd) Varies
	Depth to Water in Recharge Area (ft-bgs) Unknown
	Water Quality in Recharge Area (attach characterization) Treated to Potable Standards.
<input type="checkbox"/>	Injection
	Well Names and Locations (attach well completion report if not on file with the Watermaster)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Recharge Area (ft-bgs)
	Water Quality in Recharge Area (attach characterization)
<input type="checkbox"/>	In-Lieu Exchange
	Treatment Plant and Turnout
	Share of Safe Yield (percent and AFY)
	Carryover Right, if Applicable (AF)
	Water in Storage (AF)
	Pumping Capacity (mgd or AFM)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Area Impacted by In-Lieu Recharge (ft-bgs)
	Water Quality in Area Impacted by In-Lieu Recharge (attach characterization)



23692 Birtcher Drive
Lake Forest CA 92630

949.420.3030 phone
530.756.5991 fax
westyost.com

July 1, 2021

Project No.: 941-80-20-04
SENT VIA: EMAIL

Chino Basin Watermaster
Attention: Mr. Peter Kavounas, General Manager
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

SUBJECT: Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, Submitted to the Chino Basin Watermaster on June 18, 2021 (hereafter June 18, 2021 recharge application)

Dear Mr. Kavounas:

Pursuant to your direction, Watermaster's Engineer conducted a material physical injury (MPI) analysis of the FWC's June 18, 2021 recharge application. This MPI analysis was completed pursuant to the Watermaster Rules and Regulations and the Peace Agreement. Specifically, Article 10 of the Watermaster Rules and Regulations (paragraph 10.10) requires that:

"[...] Watermaster prepare a written summary and analysis (which will include an analysis of the potential for material physical injury) of the Application and provide the Parties with a copy of the written summary and advanced notice of the date of Watermaster's scheduled consideration and possible action on any pending Applications."

Per the Peace Agreement (page 8), material physical injury is defined as:

"[...] material injury that is attributable to Recharge, Transfer, storage and recovery, management, movement or Production of water or implementation of the OBMP, including, but not limited to, degradation of water quality, liquefaction, land subsidence, increases in pump lift and adverse impacts associated with rising groundwater."

The MPI analysis presented herein is based on our professional experience and judgment in the Chino Basin, including the collection and analysis of monitoring data, past evaluations of Chino Basin storage programs, groundwater modeling of various groundwater management alternatives in the Chino Basin, and prior MPI analyses.

FWC'S RECHARGE APPLICATION OF JUNE 18, 2021

The FWC proposes to recharge up to 500 acre-feet (af) at a rate of up to 100 af per year (afy) of Lytle Creek water at a working vineyard located south of Beech Avenue and east of Cherry Avenue, east of the San Sevaine basins (the vineyard) during the five-year period of September 2021 through September 2026. The recharge water would be treated to potable standards and diverted into the vineyard from the FWC distribution system.

Watermaster classifies the water proposed to be recharged by the FWC as supplemental water.

Watermaster's Engineer evaluated the following impacts to determine the potential for MPI from the proposed recharge:

- Groundwater level impacts (liquefaction, land subsidence, and increases in pump lift)
- Balance of recharge and discharge in every area and subarea
- Water quality impacts

Groundwater Level Impacts (Liquefaction, Land Subsidence, and Increases in Pump Lift)

The proposed project will produce a localized increase in groundwater levels in the vicinity of the vineyard where the recharge occurs. The temporary increase in groundwater levels will be followed by a return to the groundwater levels that would occur had the water not been recharged. The impacts of these localized changes in groundwater levels is described below:

- *Liquefaction.* As of April 2021, the depth to groundwater is about 625 feet below ground surface (bgs) beneath vineyard; groundwater-level data at Inland Empire Utilities Agency's (IEUA) San Sevaine 1-1 monitoring well, located southeast of the vineyard, suggests that there is perched groundwater near the vineyard with at a depth to groundwater of about 225 feet bgs. Provided that the FWC conducts recharge at the vineyard such that groundwater levels remain below 50 feet bgs,¹ there will be no threat of liquefaction due to the localized increases in groundwater levels.
- *Land subsidence.* Land subsidence due to changes in groundwater levels typically occurs with declining groundwater levels. Thus, there will be no threat of aquifer-system compaction and land subsidence due to the localized increases in groundwater levels caused by the recharge.
- *Pumping lifts.* Because of the temporary increases in groundwater levels, pumping lifts and pumping costs may be slightly reduced for wells in the vicinity of the recharge.

Balance of Recharge and Discharge in Every Area and Subarea

Per the June 18, 2021 recharge application for the vineyard, the FWC intends to use the proposed recharge to partially offset its replenishment obligation. The vineyard is located in MZ2 and the FWC's pumping

¹ Per the County of Riverside's 2003 Riverside County Integrated Project (RCIP) Environmental Impact Report (EIR), areas with depth to groundwater of greater than 50 feet are considered low risk for liquefaction.

wells are located in MZ3. Figure 7-11d from the 2020 Safe Yield Recalculation Final Report (WEI, 2020)² shows the projected change in groundwater levels from 2018 through 2050. Review of this map indicates that for the period 2018 through 2050, groundwater levels are projected to decline more in the northern part of MZ2 (more than 20 feet) than the northern part of MZ3 (between 10 and 20 feet). The proposed recharge will contribute to improving the balance of recharge and discharge in MZ2.

Water Quality Impacts

The source of the supplemental water in the FWC's June 18, 2021 recharge application is Lytle Creek water treated to potable standards. West Yost obtained water quality data of the source water from the FWC and the Watemaster's database for the period 2016-2021.

Impacts to Receiving Waters

The water quality data from the FWC and the Watemaster's database for the period 2016-2021 indicate no exceedances of primary California Title 22 maximum contaminant levels (MCLs). The proposed recharge will likely improve the general water quality in MZ2 and the Chino Basin.

Watermaster recently conducted a groundwater modeling study to evaluate a 100,000 af storage and recovery program in the Chino Basin. The study concluded that the "displacements [of contaminant plumes due to the storage and recovery program are negligible and are not potential MPI."³ Based on these results and the location and magnitude of the proposed recharge, our professional opinion is that the proposed recharge will not change the direction and/or speed of movement of known contaminant plumes. There will be no adverse water quality impacts caused by the proposed recharge event.

Basin Plan Compliance

The proposed recharge will occur in the Chino North Groundwater Management Zone (GMZ). The 2004 Regional Water Quality Control Plan for the Santa Ana Basin (Basin Plan) has maximum benefit-based TDS and nitrate (expressed as nitrogen) concentration objectives in the Chino-North GMZ of 420 milligrams per liter (mg/L) and 5 mg/L, respectively. Pursuant to the Basin Plan, Watermaster and the IEUA are required to manage artificial recharge in Chino North GMZ such that the five-year, volume-weighted average TDS and nitrate concentrations of the recycled water, imported water, and new stormwater recharged across all recharge facilities does not exceed the maximum benefit-based Basin Plan objectives.⁴

Based on the water quality data from the FWC and the Watemaster's database for the period 2016-2021, the TDS and nitrate concentrations of the water proposed to be recharged are generally less than 320 mg/L and 1 mg/L, respectively. The current ambient TDS and nitrate concentrations in the Chino-North GMZ are 350 mg/L and 10.3 mg/L, respectively. Thus, the proposed recharge will not encroach on the current assimilative capacity or interfere with Watermaster and the IEUA's regulatory obligations.

² https://cbwm.syncedtool.com/shares/folder/e83081106c3072/?folder_id=2512

³ West Yost (2021). *Evaluation of the Local Storage Limitation Solution*. February 2021.

⁴ As of December 2020, the five-year, volume-weighted average TDS and nitrate concentrations of the recycled water, imported water, and new stormwater recharged across all recharge facilities are 260 mg/L and 1.6 mg/L, respectively.

Conclusion

Based on the information available at this time, our professional opinion is that there will be no MPI due to the FWC's proposed recharge as described in its June 18, 2021 recharge application.

Please contact me if you have any questions or concerns regarding this MPI analysis.

Sincerely,
WEST YOST



Carolina Sanchez, PE
Senior Engineer
RCE #85598



Garrett Rapp, PE
Associate Engineer
RCE #86007

cc: Justin Nakano

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

RECHARGE

Date of Notice:

July 2, 2021

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

APPLICATION FOR RECHARGE

Notification Dated: July 2, 2021

A party to the Judgment has submitted a proposed Application for Recharge for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.3(b)(iii) of the Peace Agreement, Watermaster must find that there is “no material physical injury” and approve the Application. Watermaster staff is not aware of any evidence to suggest that this recharge would cause material physical injury and hereby provides this notice to advise interested persons that this Application will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report will be included in the meeting package at the time the Application begins the Watermaster process (comes before Watermaster).

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **June 21, 2021**

Date of this notice: **July 2, 2021**

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

- Notice of Application for Recharge – On June 21, 2021, Fontana Water Company submitted an Application for Recharge for up to 100 acre-feet to be recharged to a Managed Aquifer Recharge (MAR) pilot project located at a vineyard south of Beech Avenue and east of Cherry Avenue in the City of Fontana from September 2021 to September 2027.

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

Appropriative Pool: July 8, 2021

Non-Agricultural Pool: July 8, 2021

Agricultural Pool: July 8, 2021

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

D. APPLICATION: RECHARGE – FONTANA WATER COMPANY
(VULCAN)



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021

TO: Advisory Committee Members

SUBJECT: Application for Recharge: Fontana Water Company – Vulcan (Consent Calendar I.D.)

SUMMARY:

Issue: On June 21, 2021, Fontana Water Company submitted an application for Recharge for up to 300 acre-feet to be recharged into the Vulcan Basin from September 2021 until September 2022.

Recommendation: Recommend to the Watermaster Board to approve Fontana Water Company's Application for Recharge at the Vulcan Basin and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

Financial Impact: None

Future Consideration

Advisory Committee – September 16, 2021: Advice and Assistance

Watermaster Board – September 23, 2021: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – July 08, 2021: Unanimously recommended Advisory Committee to recommend Board approval

Non-Agricultural Pool – July 08, 2021: Unanimously recommended Advisory Committee and Board representatives to support subject to changes they deem necessary

Agricultural Pool – July 08, 2021: Unanimously recommended Advisory Committee to recommend Board approval

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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

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

Where there is no Material Physical Injury (MPI), Watermaster must approve the application. Where the request for Watermaster approval is submitted by a Party to the Judgment, there is a rebuttable presumption that most of the proposed activities do not result in Material Physical Injury to a Party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

DISCUSSION

On June 21, 2021, Fontana Water Company (FWC) submitted an Application for Recharge for up to 300 acre-feet per year from September 2021 to September 2022. The application states that the method of recharge is surface spreading into the Vulcan Basin in Management 3 (MZ-3) of the Chino Basin and identifies the source of water to be treated Lytle Creek from the Summit Treatment Plant (see Attachment 1).

The amount recharged will be subject to evaporative losses as consistent with all surface water recharge in the Chino Basin. This water can be used to offset over-production during the same fiscal year it was imported, or should the water not be used in the fiscal year for over-production, the water will then be placed into storage. The 500,000 acre-feet Safe Storage Capacity threshold analyzed in the OBMP Implementation Plan PEIR has been re-examined and revised to 600,000 acre-feet, through June 30, 2021. On June 25, 2021, the Court ordered Watermaster to “manage all quantities of water held in storage in amounts from 500,000 acre-feet up to a maximum of 700,00 acre-feet until June 30, 2030, and thereafter a maximum of 620,000 acre-feet until June 30, 2035, consistent with all provisions of the Peace Agreement and the Peace II Agreement applicable to the Local Storage of water within the Basin, without limitation, subject to further order of this Court.” The total water held in all stored water accounts as of June 30, 2020, is 587,806.336 acre-feet. Pursuant to the Peace II Agreement and achievement of Hydraulic Control, losses will be applied to all water placed into a Local Supplemental Storage Account in a manner consistent to all other water held in storage.

West Yost completed a MPI analysis on June 01, 2021, declaring no negative impacts to the Basin from this recharge event (see Attachment 2.) The deliveries of the water will be monitored and accounted for in coordination with FWC through Watermaster’s Form 2b and Form 2c (Report of Supplemental Water Recharge by a Person).

Once approved, FWC must complete Form 2b *Request to Recharge Supplemental Water by a Person to Watermaster* for each recharge event during the Applications proposed period. Form 2b will be used by Watermaster staff to coordinate with FWC to develop a Recharge Operations Plan. During the Recharge event, Watermaster will collect data to properly ensure the water is accounted for. Upon completion of the recharge event, FWC will be required to submit Form 2c *Report of Supplemental Water Recharge by a Person* to Watermaster for final review and accounting.

The application was unanimously approved by all three Pools at the June 10th meetings.

ATTACHMENTS

1. Fontana Water Company Recharge Application (Vulcan) Dated June 21, 2021
2. June 1, 2021, letter from West Yost to Watermaster: *“Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, Submitted to the Chino Basin Watermaster on June 1, 2021 (hereafter June 1, 2021, recharge application for Vulcan)”*
3. Notice Forms

Form 2a - Application for Supplemental Water Recharge

Applicant Information and Recharge Request			
Person	Fontana Water Company (FWC)	Date Requested	6/18/2021
Contact (individual)	Cris Fealy	Date Approved	
Street Address	15966 Arrow Route	Proposed Period of Time Covered by Recharge Application (mm/yyyy to mm/yyyy)	09/2021 to 09/2022
City	Fontana Water Comapny	Requested Total Amount of Recharge Over the Application Period (AF)	up to 300
State	CA	Approved Total Amount of Recharge Over the Application Period (AF)	
Zip Code	92335		
Telephone	909-822-2201		
Fax	909-823-5046		
Email	cifealy@fontanawater.com		

Source(s) of Supply (check box and provide supporting information)	
<input type="checkbox"/>	State Water Project
<input type="checkbox"/>	Colorado River Aqueduct
<input checked="" type="checkbox"/>	Local Supplemental (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary) Treated Lytle Creek Water from Summit Treatment Plant (F14)
<input type="checkbox"/>	Recycled Water (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)
<input type="checkbox"/>	Other (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)

Method of Recharge (check box and provide supporting information)	
<input checked="" type="checkbox"/>	Surface Spreading
	Recharge Basin Name(s) Vulcan Basin
	Expected Period of Recharge (mm/dd to mm/dd) Varies
	Depth to Water in Recharge Area (ft-bgs) Unknown
	Water Quality in Recharge Area (attach characterization) Treated to Potable Standards.
<input type="checkbox"/>	Injection
	Well Names and Locations (attach well completion report if not on file with the Watermaster)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Recharge Area (ft-bgs)
	Water Quality in Recharge Area (attach characterization)
<input type="checkbox"/>	In-Lieu Exchange
	Treatment Plant and Turnout
	Share of Safe Yield (percent and AFY)
	Carryover Right, if Applicable (AF)
	Water in Storage (AF)
	Pumping Capacity (mgd or AFM)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Area Impacted by In-Lieu Recharge (ft-bgs)
	Water Quality in Area Impacted by In-Lieu Recharge (attach characterization)

Form 2a - Application for Supplemental Water Recharge

Material Physical Injury

Is the applicant aware of any potential material physical injury to a Party to the Judgment or the Basin that may be caused by the action covered by the Application? YES NO

If yes what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a Party or the Basin (provide list of mitigation measures and rational either below or attach one to this application)

Fontana Water Company will utilize only the previously approved 1-acre recharge area to continue testing.

BY:  Applicant 10/18/2021 Date

To Be Completed by Watermaster

Is the Person a Party to the Judgment that has:

Previously contributed to the implementation of the OBMP? YES NO

Is in compliance with their continuing covenants under the Peace Agreement? YES NO

(If answer to previous question is NO)

Paid or delivered to Watermaster "financial equivalent" consideration to offset the past performance prior to the OBMP implementation? YES NO

Promised continued future compliance with Watermaster Rules and Regulations? YES NO

Date of Approval from Appropriative Pool (mm/dd/yyyy) _____

Date of Approval from Overlying Non-Ag Pool (mm/dd/yyyy) _____

Date of Approval from Overlying Ag Pool (mm/dd/yyyy) _____

Hearing Date (if any) (mm/dd/yyyy) _____

Date of Approval by Advisory Committee (mm/dd/yyyy) _____

Date of Approval from Board (mm/dd/yyyy) _____

Recharge Agreement Number _____



23692 Birtcher Drive
Lake Forest CA 92630

949.420.3030 phone
530.756.5991 fax
westyost.com

July 1, 2021

Project No.: 941-80-20-04
SENT VIA: EMAIL

Chino Basin Watermaster
Attention: Mr. Peter Kavounas, General Manager
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

SUBJECT: Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, Submitted to the Chino Basin Watermaster on June 18, 2021 (hereafter June 18, 2021 recharge application)

Dear Mr. Kavounas:

Pursuant to your direction, Watermaster's Engineer conducted a material physical injury (MPI) analysis of the FWC's June 18, 2021 recharge application. This MPI analysis was completed pursuant to the Watermaster Rules and Regulations and the Peace Agreement. Specifically, Article 10 of the Watermaster Rules and Regulations (paragraph 10.10) requires that:

"[...] Watermaster prepare a written summary and analysis (which will include an analysis of the potential for material physical injury) of the Application and provide the Parties with a copy of the written summary and advanced notice of the date of Watermaster's scheduled consideration and possible action on any pending Applications."

Per the Peace Agreement (page 8), material physical injury is defined as:

"[...] material injury that is attributable to Recharge, Transfer, storage and recovery, management, movement or Production of water or implementation of the OBMP, including, but not limited to, degradation of water quality, liquefaction, land subsidence, increases in pump lift and adverse impacts associated with rising groundwater."

The MPI analysis presented herein is based on our professional experience and judgment in the Chino Basin, including the collection and analysis of monitoring data, past evaluations of Chino Basin storage programs, groundwater modeling of various groundwater management alternatives in the Chino Basin, and prior MPI analyses.

FWC'S RECHARGE APPLICATION OF JUNE 18, 2021

The FWC proposes to recharge up to 300 acre-feet (af) of Lytle Creek water into the Vulcan Basin during the period September 2021 through September 2022. The water would be treated to potable standards and diverted into the Vulcan Basin from the FWC distribution system. The FWC proposes to use the same one to two-acre part of the basin that was used by Vulcan and FWC for a recharge event in 2015.¹

Watermaster classifies the water proposed to be recharged by the FWC as supplemental water.

Watermaster's Engineer evaluated the following impacts to determine the potential for MPI from the proposed recharge:

- Groundwater level impacts (liquefaction, land subsidence, and increases in pump lift)
- Balance of recharge and discharge in every area and subarea
- Water quality impacts

Groundwater Level Impacts (Liquefaction, Land Subsidence, and Increases in Pump Lift)

The proposed project will produce a localized increase in groundwater levels in the vicinity of the recharge basins where the recharge occurs. The temporary increase in groundwater levels will be followed by a return to the groundwater levels that would occur had the water not been recharged. The impacts of these localized changes in groundwater levels is described below:

- *Liquefaction.* As of December 2020, the depth to groundwater is about 540 feet below ground surface (bgs) beneath the Vulcan Basin. Provided that the FWC conducts recharge at these basins such that groundwater levels remain below 50 feet bgs,² there will be no threat of liquefaction due to the localized increases in groundwater levels.
- *Land subsidence.* Land subsidence due to changes in groundwater levels typically occurs with declining groundwater levels. Thus, there will be no threat of aquifer-system compaction and land subsidence due to the localized increases in groundwater levels caused by the recharge.
- *Pumping lifts.* Because of the temporary increases in groundwater levels, pumping lifts and pumping costs may be slightly reduced for wells in the vicinity of the recharge.

¹ Vulcan and the FWC conducted a recharge test in 2015 to determine if recharge at the Vulcan Basin was feasible. As part of the MPI analysis conducted for the 2015 recharge test, Watermaster's Engineer recommended limiting the recharge area to a 2-acre area in the southeast corner of the basin. Watermaster's Engineer selected that area and provided additional recommendations to protect the groundwater from potential contamination from arsenic and total petroleum hydrocarbon (TPH; diesel) found in the soil of the Vulcan Basin. (Letter from WEI to Watermaster dated February 12, 2015 "Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in *Fontana California as reported in Fontana Quarry, San Bernardino County, California, 2014 Drilling and Sampling Investigation, January 28, 2015.*"

² Per the County of Riverside's 2003 Riverside County Integrated Project (RCIP) Environmental Impact Report (EIR), areas with depth to groundwater of greater than 50 feet are considered low risk for liquefaction.

Balance of Recharge and Discharge in Every Area and Subarea

Per the June 18, 2021 recharge application for the vineyard, the FWC intends to use the proposed recharge to partially offset its replenishment obligation. The Vulcan Basin is located in MZ3, where FWC's pumping wells are located. Figure 7-11d from the 2020 Safe Yield Recalculation Final Report (WEI, 2020)³ shows the projected change in groundwater levels from 2018 through 2050. Review of this map indicates that for the period 2018 through 2050, groundwater levels are projected to decline in MZ3. In the absence of the proposed recharge event, the FWC would meet its replenishment obligation from transfers of water from other appropriators that produce groundwater in MZ1 and MZ2 and Watermaster replenishment that may or may not occur in MZ3. The proposed recharge event will improve the balance of recharge and discharge in MZ3.

Water Quality Impacts

The source of the supplemental water in the FWC's June 18, 2021 recharge application is Lytle Creek water treated to potable standards. West Yost obtained water quality data of the source water from the FWC and the Watermaster's database for the period 2016-2021.

Impacts to Receiving Waters

The water quality data from the FWC and the Watermaster's database for the period 2016-2021 indicate no exceedances of primary California Title 22 maximum contaminant levels (MCLs). The proposed recharge will likely improve the general water quality in MZ3 and the Chino Basin.

Watermaster recently conducted a groundwater modeling study to evaluate a 100,000 af storage and recovery program in the Chino Basin. The study concluded that the "displacements [of contaminant plumes due to the storage and recovery program are negligible and are not potential MPI."⁴ Based on these results and the location and magnitude of the proposed recharge, our professional opinion is that the proposed recharge will not change the direction and/or speed of movement of known contaminant plumes. There will be no adverse water quality impacts caused by the proposed recharge event.

Basin Plan Compliance

The proposed recharge will occur in the Chino North Groundwater Management Zone (GMZ). The 2004 Regional Water Quality Control Plan for the Santa Ana Basin (Basin Plan) has maximum benefit-based TDS and nitrate (expressed as nitrogen) concentration objectives in the Chino-North GMZ of 420 milligrams per liter (mg/L) and 5 mg/L, respectively. Pursuant to the Basin Plan, Watermaster and the IEUA are required to manage artificial recharge in Chino North GMZ such that the five-year, volume-weighted average TDS and nitrate concentrations of the recycled water, imported water, and new stormwater recharged across all recharge facilities does not exceed the maximum benefit-based Basin Plan objectives.⁵

Based on the water quality data from the FWC and the Watermaster's database for the period 2016-2021, the TDS and nitrate concentrations of the water proposed to be recharged are generally less than

³ https://cbwm.syncedtool.com/shares/folder/e83081106c3072/?folder_id=2512

⁴ West Yost (2021). *Evaluation of the Local Storage Limitation Solution*. February 2021.

⁵ As of December 2020, the five-year, volume-weighted average TDS and nitrate concentrations of the recycled water, imported water, and new stormwater recharged across all recharge facilities are 260 mg/L and 1.6 mg/L, respectively.

Mr. Peter Kavounas
July 1, 2021
Page 4

320 mg/l and 1 mg/l, respectively. The current ambient TDS and nitrate concentrations in the Chino-North GMZ are 350 mg/L and 10.3 mg/L, respectively. Thus, the proposed recharge will not encroach on the current assimilative capacity or interfere with Watermaster and the IEUA's regulatory obligations.

Conclusion

Based on the information available at this time, our professional opinion is that there will be no MPI due to the FWC's proposed recharge as described in its June 18, 2021 recharge application.

Please contact me if you have any questions or concerns regarding this MPI analysis.

Sincerely,
WEST YOST



Carolina Sanchez, PE
Senior Engineer
RCE #85598



Garrett Rapp, PE
Associate Engineer
RCE #86007

cc: Justin Nakano

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

RECHARGE

Date of Notice:

July 2, 2021

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

APPLICATION FOR RECHARGE

Notification Dated: July 2, 2021

A party to the Judgment has submitted a proposed Application for Recharge for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.3(b)(iii) of the Peace Agreement, Watermaster must find that there is “no material physical injury” and approve the Application. Watermaster staff is not aware of any evidence to suggest that this recharge would cause material physical injury and hereby provides this notice to advise interested persons that this Application will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report will be included in the meeting package at the time the Application begins the Watermaster process (comes before Watermaster).

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **June 21, 2021**

Date of this notice: **July 2, 2021**

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

- Notice of Application for Recharge – On June 21, 2021, Fontana Water Company submitted an Application for Recharge for up to 300 acre-feet to be recharged into the Vulcan Basin from September 2021 until September 2022.

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

Appropriative Pool: July 8, 2021

Non-Agricultural Pool: July 8, 2021

Agricultural Pool: July 8 2021

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR
 - E. APPLICATION: LOCAL STORAGE AGREEMENTS –
APPROPRIATIVE POOL



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021

TO: Advisory Committee Members

SUBJECT: Application: Local Storage Agreements – Appropriative Pool (Consent Calendar Item I.E.)

SUMMARY:

Issue: Consideration of Application for Local Storage Agreements – Storage of Excess Carry Over and Local Supplemental Water by members of the Appropriative Pool.

Recommendation: Recommend to the Watermaster Board to approve the Application for Local Storage Agreements as presented.

Financial Impact: None

Future Consideration

Advisory Committee – September 16, 2021: Advice and assistance.

Watermaster Board – September 23, 2021: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – July 8, 2021: Unanimously recommended Advisory Committee approval.

Non-Agricultural Pool – July 8, 2021: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem necessary.

Agricultural Pool – July 8, 2021: Unanimously recommended Advisory Committee approval.

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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

The Court approved the Peace Agreement, the Optimum Basin Management Program (OBMP) Implementation Plan and the goals and objectives identified in the OBMP Phase I Report on July 13, 2000, and ordered Watermaster to proceed in a manner consistent with the Peace Agreement. Under the Peace Agreement, Watermaster approval is required for applications to store, recapture, recharge, or transfer water, as well as for applications for credits or reimbursements and Storage and Recovery Programs.

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

Pursuant to the Peace Agreement §5.2; Restated Judgment, Exhibit G, Non-Agricultural Pool Pooling Plan ¶¶7; and Restated Judgment Exhibit H, Appropriative Pool Pooling Plan ¶¶12, parties are required to have approved Local Storage Agreements for the amounts in their stored water accounts.

DISCUSSION

The Appropriative Pool has submitted an Application for Local Storage Agreement (Attachment 1) on behalf of all its members for their Local Excess Carry Over and Local Supplemental accounts. The application was noticed on July 2, 2021.

The 500,000 acre-feet Safe Storage Capacity threshold analyzed in the OBMP Implementation Plan PEIR has been re-examined and revised to 600,000 acre-feet, through June 30, 2021. On June 25, 2021, the Court ordered Watermaster to “manage all quantities of water held in storage in amounts from 500,000 acre-feet up to a maximum of 700,00 acre-feet until June 30, 2030, and thereafter a maximum of 620,000 acre-feet until June 30, 2035, consistent with all provisions of the Peace Agreement and the Peace II Agreement applicable to the Local Storage of water within the Basin, without limitation, subject to further order of this Court.” The total water held in all stored water accounts as of June 30, 2020 is 587,806.336 acre-feet.

The storage application to be considered at this time are for the Excess Carry Over and Local Supplemental storage accounts of the Appropriative Pool members.

The item was presented to the Pool Committees on July 8, 2021. The Appropriative and Overlying (Agricultural) Pools unanimously recommended Advisory Committee to approve. The Overlying (Non-Agricultural) Pool unanimously recommended its representatives to support at Advisory Committee and Watermaster Board, subject to changes they deem necessary.

ATTACHMENTS

1. Form 1 – Application for Local Storage Agreement – Appropriative Pool
2. Notice Forms

APPLICATION FOR LOCAL STORAGE AGREEMENT

APPLICANT

Watermaster Appropriative Pool Parties with Stored Water Accounts
Name of Party

June 29 2021
Date Requested

Date Approved

Various
Street Address

Amounts to be determined in the 2021/2022 Assessment Package
Amount Requested Acre-feet

Amount Approved Acre-feet

Various Ca Various
City State Zip Code

Telephone: Various Facsimile: Various

TYPE OF WATER TO BE PLACED IN STORAGE

[] Excess Carry Over [] Local Supplemental or Imported [X] Both

PURPOSE OF STORAGE - Check all that may apply

- [X] Stabilize or reduce future water costs/assessments.
[X] Facilitate utilization of other available sources of supply.
[X] Facilitate replenishment under certain well sites.
[X] Preserve pumping right for a changed future potential use.
[X] Other, explain any other approved purpose not listed

METHOD AND LOCATION OF PLACEMENT IN STORAGE - Check and attach all that may apply

- [] Recharge (Form 2)
[] Transfer of Right to Water in Storage (Form 3)
[] Transfer from another party to the Judgment (Form 5)

METHOD AND LOCATION OF RECAPTURE FROM STORAGE - Check and attach all that may apply

- [] Pump from my wells (Form 4)
[] Transfer to another party to the Judgment (Form 3)

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

The latest water quality and water levels throughout the basin are shown in the latest State of the Basin Report

MATERIAL PHYSICAL INJURY

Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application? Yes [] No [X]

If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

ADDITIONAL INFORMATION ATTACHED

Yes No

John J. Schatz Digitally signed by John J. Schatz
Date: 2021.06.29 11:50:55 -07'00'

Applicant

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

LOCAL STORAGE AGREEMENT

Date of Notice:
July 2, 2021

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on August 26, 2021.

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **June 29, 2021**

Date of this notice: **July 2, 2021**

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

- Notice of Application for a Local Storage Agreement – Storage of Excess Carryover and Local Supplemental Water by members of the Appropriative Pool.

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

Appropriative Pool: July 8, 2021

Non-Agricultural Pool: July 8, 2021

Agricultural Pool: July 8, 2021

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

F. OBMP SEMI-ANNUAL STATUS REPORT 2021-1



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 16, 2021
TO: Advisory Committee Members
SUBJECT: OBMP Semi-Annual Status Report 2021-1 (Consent Calendar Item I.F.)
SUMMARY:

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

Recommendation: Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2021-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

Financial Impact: None

Future Consideration

Advisory Committee – September 16, 2021: Advice and assistance

Watermaster Board – September 23, 2021: Adoption [Discretionary Function]

ACTIONS:

Appropriative Pool – September 9, 2021: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt and file with the Court.

Non-Agricultural Pool – September 9, 2021: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

Agricultural Pool – September 9, 2021: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt and file with the Court.

Advisory Committee – September 16, 2021:

Watermaster Board – September 23, 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 2021-1 covers the period from January to June 2021. The report describes work conducted, and the status of the nine Program Elements of the Optimum Basin Management Program during the six-month period.

DISCUSSION

OBMP Semi-Annual Status Report 2021-1 has been drafted (Attachment 1). 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 September 9, 2021. The Appropriative and the Overlying (Agricultural) Pool Committees unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt the OBMP Semi-Annual Status Report 2021-1 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 meetings subject to changes they deem appropriate.

Comments were received after the Pool Committee meetings which resulted in a few non-substantive changes. Those changes include minor edits to the Important Court Hearings and Orders on page 1, and a sentence noting the Court granting Watermaster's motion regarding the Local Storage Limitation Solution added on page 18 (Attachment 2).

ATTACHMENTS

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

Optimum Basin Management Program

Staff Status Report 2021-1: January to June 2021



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 12 groundwater quality samples from 8 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; and prepared the fifth Annual Report of the PBHSC for Water Year 2020.
- 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 collected, processed, and checked groundwater level data and aquifer-system deformation data from the Pomona extensometer facility (PX) and calibrated a compaction model to represent the aquifer-system at the MVWD-28 and PX locations. The calibration results will be used to support additional modeling work in Northwest MZ-1.
- Watermaster and the IEUA are continuing to implement the 2013 Amendment to the 2010 Recharge Master Plan Update (2013 RMPU) pursuant to the October 2013 Court Order authorizing its implementation. During this reporting period, bids for construction of the Wineville/Jurupa/RP3 Basins were obtained, and the construction for the Lower Day project continued. The required permits for the Montclair Basins are being obtained in preparation for the start of construction.
- During this reporting period, Watermaster and the IEUA recharged a total of 9,899 acre-feet of water: 3,460 acre-feet of stormwater, 6,337 acre-feet of recycled water, and 102 acre-feet of imported water.
- Watermaster completed an investigation and an addendum to the OBMP PEIR to implement the Local Storage Limitation Solution (LSLS). The LSLS allows the Parties to increase the Safe Storage Capacity in the Chino Basin to 700,000 acre-feet from July 1, 2021 through June 30, 2030. The CEQA documentation for the LSLS comprises Addendum No. 2 to the OBMP PEIR, which was adopted by the IEUA Board on March 17, 2021. Watermaster filed a motion with the Court to adopt the findings, the hearing for which occurred on June 25, 2021.



Important Court Hearings and Orders

- **JANUARY 8, 2021:** ORDER GRANTING CHINO BASIN WATERMASTER'S NOTICE OF MOTION AND MOTION FOR COURT TO RECEIVE AND FILE THE 2019/2020 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING COMMITTEE
- **MARCH 26, 2021:** (1) HEARING ON APPROPRIATIVE POOL MEMBER AGENCIES STATUS REPORT RE: MEDIATION; AGRICULTURAL POOL'S STATUS REPORT REGARDING MEDIATION; NOTICE OF MOTION AND MOTION FOR COURT TO RECEIVE AND FILE WATERMASTER'S 43RD ANNUAL REPORT; FIFTH SUPPLEMENT TO CHINO BASIN WATERMASTER STATUS REPORT ON THE UPDATE TO THE OPTIMUM BASIN MANAGEMENT PROGRAM; (2) ORDER GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER'S 43RD ANNUAL REPORT; TENTATIVE RULING RE MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES REGARDING AGRICULTURAL POOL LEGAL AND OTHER EXPENSES
- **APRIL 30, 2021:** (1) HEARING ON REQUEST FOR COURT TO APPROVE THE INTERVENTION OF RICHARD ANDERSON; REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER SEMI-ANNUAL OBMP STATUS REPORT 2020-2; (2) ORDER GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR THE COURT TO APPROVE THE INTERVENTION OF RICHARD ANDERSON; ORDER GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER SEMI-ANNUAL OBMP STATUS REPORT 2020-2
- **MAY 28, 2021:** HEARING ON MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES; ORDER ON MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES
- **JUNE 25, 2021:** HEARING ON CHINO BASIN WATERMASTER'S MOTION REGARDING IMPLEMENTATION OF THE LOCAL STORAGE LIMITATION SOLUTION; RULING GRANTING CHINO BASIN WATERMASTER'S MOTION REGARDING IMPLEMENTATION OF THE LOCAL STORAGE LIMITATION SOLUTION

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 HydroDaVEsm. 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 October 2020 to March 2021 period.

Groundwater Quality Monitoring

Watermaster initiated a comprehensive groundwater quality monitoring program in which the obtained data may be used for: the biennial State of the Basin report, the triennial re-computation of ambient water quality, the demonstration of Hydraulic Control, monitoring of nonpoint-source groundwater contaminations and plumes associated with point-source contaminations, and assessing the overall health of the groundwater basin. Groundwater quality data are also used in conjunction with numerical models to assist Watermaster and other parties in evaluating proposed salinity management and groundwater remediation strategies. The details of the groundwater quality monitoring programs as of fiscal year 2020/21 are described below.

Chino Basin Data Collection (CBDC). Watermaster routinely and proactively collects groundwater quality data from well owners including municipal and governmental agencies. Groundwater quality data are also obtained from special studies and monitoring required by orders of the Santa Ana Regional Water Quality Control Board (Regional Board)—such as for landfills and other groundwater quality investigations, the DTSC, the US Geological Survey (USGS), and others. These data are collected semi-annually from well owners and monitoring entities. Data are collected for about 800 wells as part of the CBDC program. During this reporting period, Watermaster compiled data collected for the CBDC program for the July to December 2020 period.



Watermaster Staff Measuring Groundwater Level

Optimum Basin Management Program

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

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

1. *Private Wells.* About 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 49 multi-nested monitoring wells at 22 well sites located throughout the Chino Basin. These monitoring well sites include: nine HCMP sites constructed to support the demonstration of Hydraulic Control in the southern Chino Basin, nine sites constructed to support the PBHSP in the Prado Basin region, and three sites that fill spatial data gaps near contamination plumes in MZ -3. Each nested well site contains up to four wells in the borehole. Additionally, Watermaster samples one single-casing well in MZ-3. Currently, the HCMP and MZ-3 wells are sampled annually, and the PBHSP wells, at two locations, are sampled bi-annually.
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 8 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 HydroDaVEsm.

Groundwater Production Monitoring

As of the end of this reporting period, there were a total of 472 producing wells, 269 of which were for agricultural uses. The number of agricultural wells has been decreasing in recent years due to urbanization and development. Many of the remaining active agricultural production wells are metered, and Watermaster reads the meters on a quarterly basis. Meter reads and production data are then entered into Watermaster's relational database, which can be accessed online through HydroDaVEsm.

Surface Water Monitoring in the Santa Ana River

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



Dairy Well In The Midst Of Development

Optimum Basin Management Program

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

During this reporting period, Watermaster performed the following tasks:

- Conducted the groundwater monitoring program, which included the quarterly download of transducers that measure groundwater levels at 18 PBHSP monitoring wells, and semi-annual 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.
- Prepared a memorandum titled: *Recommended Scope and Budget of the Prado Basin Habitat Sustainability Program for Fiscal Year 2021/22*. This memorandum was used by Watermaster and the IEUA to develop and approve their respective fiscal year 2021/22 budgets.
- Prepared the fifth annual report: *Annual Report of the Prado Basin Habitat Sustainability Committee for Water Year 2020*. The main conclusion of the annual report was that the quality of the riparian habitat experienced a minor change in greenness across most of the Prado Basin from 2019-2020 and at the same time the area experienced above average precipitation and discharge in the creeks, and slightly lower temperatures. Groundwater levels have remained relatively stable and within their historical range of short-term and long-term variability in the Prado Basin, except where there are some notable decreases by about two feet near the top of Mill Creek and the Santa Ana River since monitoring began in 2016. No mitigation measures are proposed at this time.
- Conducted two meetings of the PBHSC:
 - On March 10, 2021 to present the Recommended Scope and Budget of the PBHSP for fiscal year 2021/22.
 - On May 12, 2021 to present the draft Annual Report of the PBHSC for water year 2020.

Chino Basin Groundwater Recharge Monitoring Program

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

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

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

Monitoring Activities. During this reporting period, the IEUA water quality laboratory performed its ongoing monitoring program to measure and record recharge volumes and to collect water quality samples for recycled water, diluent water, and groundwater pursuant to Watermaster and IEUA permit requirements. This included collecting approximately 60 recycled water quality samples, 110 lysimeter samples, 6 diluent water quality samples, and 85 groundwater quality samples for analytical analyses. Daily composite water quality data was also collected at the RP-1 and RP-4 effluent.

Optimum Basin Management Program

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

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

- 4Q-2020 Quarterly Report, which was submitted to the Regional Board on February 15, 2021
- 1Q-2021 Quarterly Report, which was submitted to the Regional Board on May 15, 2021

Ground Level Monitoring

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

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

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

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

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

- Continued high-resolution water-level monitoring at wells within the MZ-1 Managed Area and within the Areas of Subsidence Concern. All monitoring equipment was inspected at least quarterly and was repaired and/or replaced as necessary. The data collected were checked and analyzed to assess the functionality of the monitoring equipment and for compliance with the Chino Basin Subsidence Management Plan.
- Performed monthly routine maintenance, data collection, and verification at the Ayala Park and Chino Creek extensometer facilities.
- Continued implementation of the Work Plan:

Optimum Basin Management Program

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

- Collected, processed, and checked groundwater level data and production data from wells in Northwest MZ-1 on a monthly basis.
- All monitoring equipment (linear potentiometers, pressure transducers, and vibrating wireline transducers) at the Pomona extensometer facility (PX) were tested, field calibrated, and connected to the data loggers.
- Collected, processed, and checked groundwater level data and aquifer-system deformation data from the Pomona extensometer facility (PX).
- Updated and calibrated a one-dimensional (1D) compaction model to represent the aquifer-system at the MVWD-28 and PX locations. The calibration results were used to estimate the hydraulic and mechanical properties of the aquifer-system and the pre-consolidation stress(es) that will be used to support additional modeling work in Northwest MZ-1.

Program Element 2: Develop and Implement a Comprehensive Recharge Program

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

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

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

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

Optimum Basin Management Program

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

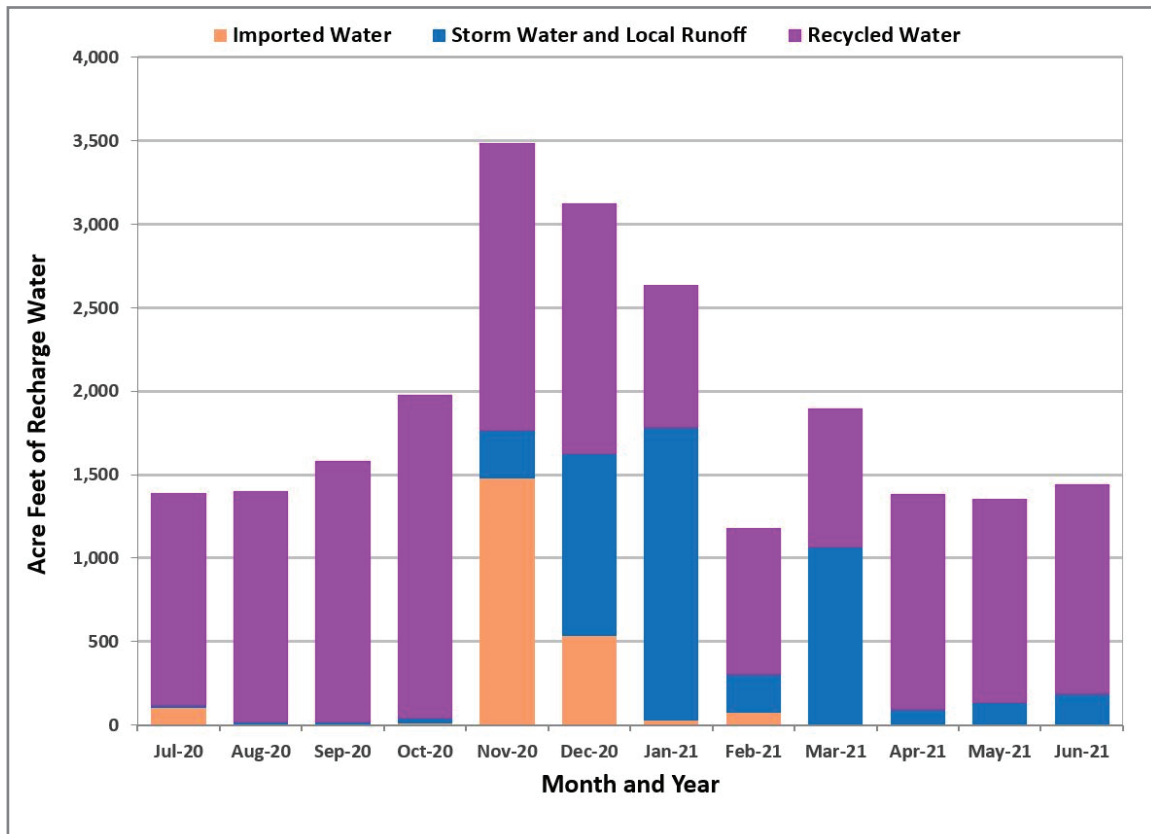
2013 RMPU Implementation. Watermaster and the IEUA are continuing to carry out the October 2013 Court Order, which authorizes them to implement the 2013 RMPU. Construction of the San Sevaine Basin improvements was completed in September 2018 and the construction of the Victoria Basin improvements was completed in December 2018. During this reporting period, the bids were obtained for the Wineville/Jurupa/RP3 Basin projects, and the construction work for the Lower Day project continued. The required permits are being obtained for the Montclair Basins project and construction is expected to start in November 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 Investigation and Projects Committee met twice during this reporting period on the progress of implementing the 2013 RMPU Projects and other recharge-related projects.

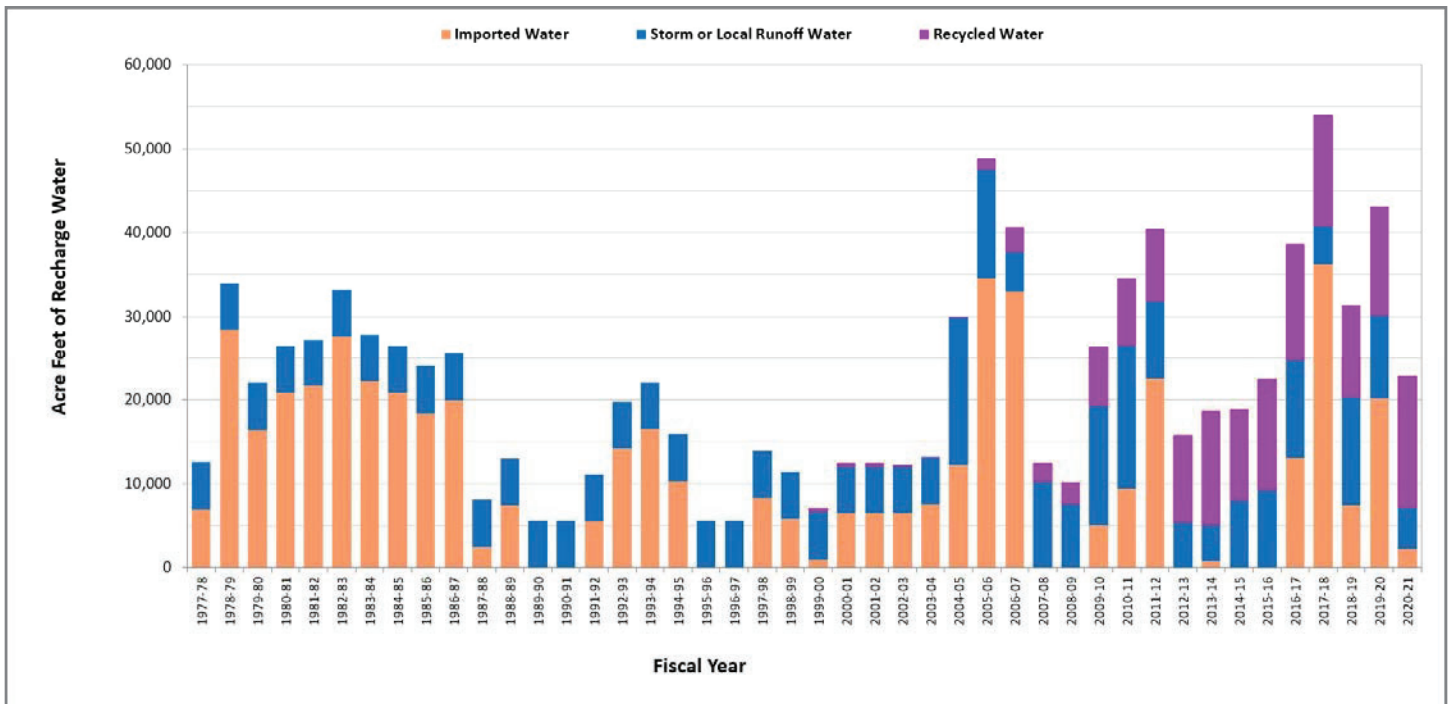
Recharge for Dilution of Recycled Water. In fiscal year 2009/10, Watermaster and the IEUA's recharge permit was amended to allow for existing underflow dilution and extended the period for calculating dilution from a running 60-month to a running 120-month period. Additionally, the IEUA has worked with the DDW to obtain approval to increase the allowable recycled water contribution (RWC) at wells to 50 percent. These permit amendments allow for increased recycled water recharge without having to increase the amount of imported and storm waters required for dilution. The IEUA projects its dilution requirements as part of its annual reporting to the DDW. Based on the latest Annual Report (May 2021), the IEUA projects that dilution requirements will be met through 2030 even if no imported water is available for dilution.

Recharge Activities. During this reporting period, ongoing recycled water recharge occurred in the Brooks, 8th Street, 7th Street, Ely, Turner, Victoria, San Sevaine, Banana, RP-3, and Declz Basins; stormwater was recharged at 18 recharge basins across all Chino Basin management zones; and imported water was recharged at the Upland, College Heights, Montclair, and Turner Basins. From January 1 through June 30, 2021, Watermaster and the IEUA recharged a total of 9,899 acre-feet of water: 3,460 acre-feet of stormwater, 6,337 acre-feet of recycled water, and 102 acre-feet of imported water.

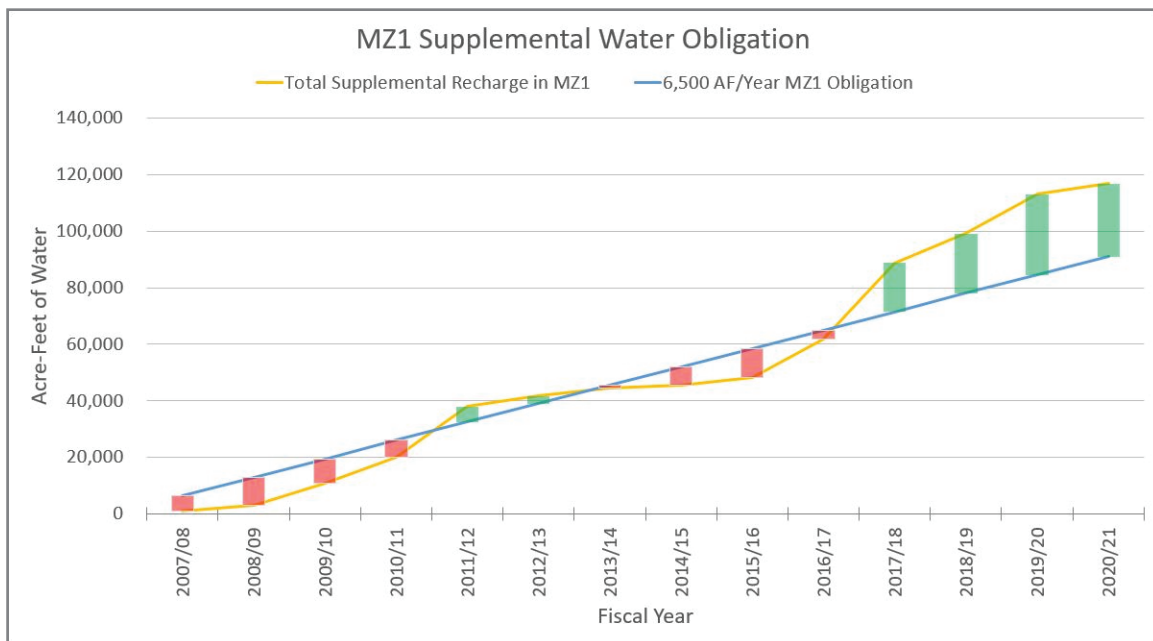


Optimum Basin Management Program

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 June 30, 2021 was approximately 116,810 acre-feet, which is about 25,810 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 572 acre-feet.



Optimum Basin Management Program

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

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

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 2017 due to 1,2,3-trichloropropane (1,2,3-TCP) concentrations in excess of the newly adopted maximum contaminant level (MCL). Well I-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 construction of well II-12 was completed in November 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 is anticipated to be operational in the second half of 2021.

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

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

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

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

Optimum Basin Management Program

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

implemented the MZ-1 Plan since that time, including the ongoing Ground-Level Monitoring Program (GLMP) called for by the MZ-1 Plan (refer to Program Element 1 update, see pages 5 thru 6 of this report).

The MZ-1 Plan states that if data from existing monitoring efforts in the so-called Areas of Subsidence Concern indicate the potential for adverse impacts due to subsidence, Watermaster will revise the MZ-1 Plan pursuant to the process outlined in Section 3 of the MZ-1 Plan. In early 2015, Watermaster prepared an update to the MZ-1 Plan, which included a name change to the *2015 Chino Basin Subsidence Management Plan*, and a *Work Plan to Develop the Subsidence Management Plan for Northwest MZ-1* (Work Plan) as an appendix. The Chino Basin Subsidence Management Plan and the Work Plan were adopted through the Watermaster Pool process in July 2015.

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

- Finalized the report: *Summary of the Drilling, Construction, and Development Activities for the Pomona Extensometer Facility Piezometers, City of Pomona, California.*
- Finalized the technical memorandum: *Comparison of the Sentinel-1A and TerraSAR-X InSAR Datasets Across the Chino Basin.*
- Finalized the technical memorandum: *Recommended Scope of Services and Budget of the Ground-Level Monitoring Committee for Fiscal Year (FY) 2021/22.*

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

- March 4, 2021
 - Review preliminary results of the GLMP for 2020/21
 - Recommended scope and budget of the GLMC for FY 2021/22
- April 1, 2021
 - Recommended scope and budget of the GLMC for FY 2021/22

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

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

South Archibald Plume

In July 2005, the Regional Board prepared draft Cleanup and Abatement Orders (CAOs) for six parties who were tenants on the Ontario Airport regarding the South Archibald 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.

Optimum Basin Management Program

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

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 R8-2016-0016 are: the equipping of well II-12, the construction of C2 portion of the raw water pipeline, and the modification to the decarbonators at the Desalter II facility. 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. During this reporting period, the CDA continued the equipping of well II-12, the modification to the decarbonator, and the construction of the raw water pipeline at the intersections of Hamner/ Bellegrave and Wineville/ Bellegrave, and the pressure relief valve at the Chino II Desalter. Also during this reporting, the RP-1 Parties and the CDA submitted the final *Monitoring and Reporting Plan the Chino Basin Improvement and Groundwater Clean-up Project* to the Regional Board in 2021 and complete the construction of five multi-depth monitoring wells at two locations (II-MW-4 and II-MW-5).

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 and prepared annual monitoring reports of the results. The most recent annual report was submitted to the Regional Board in December 2020.

Optimum Basin Management Program

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

Chino Airport Plume

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

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. During this reporting period, Watermaster completed its most recent characterization of the plume for the *2020 Chino Basin OBMP State of the Basin Report* completed in June 2021. In April 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 Summer and Fall 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.

Optimum Basin Management Program

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

During this reporting period, 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 2020 Chino Basin OBMP State of the Basin Report.

Program Element 7: Develop and Implement a Salt Management Program

Maximum Benefit Salinity Management Plan

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

1. The implementation of a surface water monitoring program.
2. The implementation of a groundwater monitoring program.
3. The expansion of the Chino-I Desalter to a capacity of 10 million gallons per day (mgd) and the construction of the Chino-II Desalter with a design capacity of 10 mgd.
4. The additional expansion of desalter capacity (20 mgd) pursuant to the OBMP and the Peace Agreement (tied to the IEUA's agency-wide effluent concentration).
5. The completion of the recharge facilities included in the Chino Basin Facilities Improvement Program.
6. The management of recycled water quality to ensure that the IEUA agency-wide, 12-month running average wastewater effluent quality does not exceed 550 mg/l and 8 mg/l for TDS and TIN, respectively.
7. The management of basin-wide, volume-weighted TDS and nitrogen concentrations in artificial recharge to less than or equal to the maximum-benefit objectives.
8. The achievement and maintenance of the "hydraulic control" of groundwater outflow from the Chino Basin, specifically from Chino-North, to protect Santa Ana River water quality and downstream beneficial uses.
9. The determination of ambient TDS and nitrate concentrations of Chino Basin groundwater every three years.

Monitoring Programs. Pursuant to the maximum-benefit commitment number 1 and 2, Watermaster and the IEUA submitted a surface water and groundwater monitoring program work plan to the Regional Board in May 2004. On April 15, 2005, the Regional Board adopted resolution R8-2005-0064, approving Watermaster and the IEUA's surface and groundwater monitoring programs (2005 Work Plan). These monitoring programs were implemented pursuant to the 2005 Work Plan from 2004 to 2012. On February 12, 2012, the Regional Board adopted an amendment to the Basin Plan to remove all references to the specific monitoring locations and sampling frequencies required for groundwater and surface water monitoring. The Basin Plan amendment allows the monitoring programs to be modified over time, subject to the approval of the Executive Officer of the Regional Board. On December 6, 2012, the State Office of Administrative Law finalized the approval of the Basin Plan amendment. In place of specific monitoring requirements, the Basin Plan amendment required that Watermaster and the IEUA submit (i) a new surface water monitoring program work plan by February 25, 2012 and (ii) a new groundwater monitoring program work plan by December 31, 2013 to the Regional Board for approval. Pursuant to (i), Watermaster and the IEUA submitted the 2012 *Hydraulic Control Monitoring Program Work Plan* which was approved by the Regional Board in March 2012. Pursuant to (ii), Watermaster and the IEUA submitted the 2014 *Maximum-Benefit Monitoring Program Work Plan* (2014 Work Plan) which was approved by the Regional Board in April 2014. The 2014 Workplan describes: the questions to be answered by the monitoring program, the methods that will be employed to address each question, the monitoring and data collection that will be performed to implement the methods, and a reporting schedule. The monitoring pursuant to the 2014 Work Plan is incorporated as part of the groundwater level, groundwater quality, and surface water

Optimum Basin Management Program

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

monitoring programs described in Program Element 1. During this reporting period, Watermaster continued implementing the monitoring programs (see Program Element 1 for details).

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

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

Future agricultural groundwater production in the southern part of the basin is expected to continue to decline, necessitating future expansion of the desalters to sustain Hydraulic Control. In a letter dated January 23, 2014, the Regional Board required that Watermaster and the IEUA submit a plan detailing how Hydraulic Control will be sustained in the future as agricultural production in the southern region of Chino-North continues to decrease—specifically, how the Chino Basin Desalters will achieve the required total groundwater production level of 40,000 acre-feet per year. 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). Two of the three wells were constructed and began operation in mid-2018, and the third was constructed in 2020 and began operation in mid-2021. A full status report on the desalter expansion facilities is described in Program Element 3.

During this reporting period, Watermaster is working with the Regional Board to: (i) formally update the definition of the minimum pumping required at the CCWF to maintain Hydraulic Control based on the latest Watermaster modeling and (ii) allow for the definition of operational flexibility for the maximum-benefit commitment to operate the CDA desalter wells at a rate of 40,000 acre-feet per year.

Recycled Water Recharge. Pursuant to the maximum-benefit commitment number 5, Watermaster and the IEUA completed the construction of the recharge facilities and began artificial recharge of stormwater and recycled water in the Chino Basin in 2005. Additionally, pursuant to maximum-benefit commitment number 7, Watermaster and the IEUA limit recycled water for artificial recharge to the amount that can be blended on a volume-weighted basis with other sources of recharge to achieve five-year running average concentrations of no more than the maximum-benefit objectives (420 mg/l for TDS and 5 mg/l for nitrate). This data is compiled and analyzed in April of each year for reporting to the Regional Board. During this reporting period, Watermaster and the IEUA continued their monitoring programs to collect the data required for analysis and reporting to the Regional Board. Since recycled water recharge began in July 2005, the five-year volume-weighted running average TDS and nitrate concentrations have never exceeded the maximum-benefit objectives. As of December 2020, the five-year volume-weighted running average TDS and nitrate concentrations of these three recharge sources were 260 and 1.6 mg/l, respectively. The five-year running averages through December 2021 will be calculated and reported in the 2021 *Maximum Benefit Annual Report* which will be submitted to the Regional Board in April 2022.

Recycled Water Quality. Pursuant to the maximum-benefit commitment number 6, Watermaster and the IEUA manage the recycled water quality to ensure that the agency-wide, 12-month running average wastewater effluent quality does not exceed the permit limits of 550 mg/l and 8 mg/l for TDS and total inorganic nitrogen (TIN), respectively. Additionally, Watermaster and the IEUA must submit a plan and schedule to the Regional Board for the implementation of measures to ensure long-term compliance with these permit limits when either the 12-month running average IEUA agency-wide effluent TDS concentration exceeds 545 mg/l for three

Optimum Basin Management Program

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

consecutive months or the TIN concentration exceeds 8 mg/l in any one month (action limits). The IEUA calculates and reports the 12-month running average agency-wide effluent TDS and TIN concentrations in the *Groundwater Recharge Program Quarterly Monitoring Reports*.

Since the initiation of recycled water recharge in July 2005, the 12-month running average TDS and TIN concentrations have ranged between 456 and 534 mg/l and 3.8 and 7.6 mg/l, respectively, and have never exceeded the permit limits. During the statewide drought in mid-2015, a historical high 12-month running average IEUA agency-wide effluent TDS concentration of 534 mg/l was calculated for three consecutive months: June, July, and August. This 12-month running average IEUA agency-wide effluent TDS concentration of 534 mg/l was only 11 mg/l below the action limit. The 12-month running average agency-wide TDS concentration has decreased since mid-2015. As of December 2020, the 12-month running average IEUA agency-wide effluent TDS concentration was 484 mg/l.

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

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

Watermaster and the IEUA began implementing the scope of work in July 2017 and have been working collaboratively with Regional Board staff to review interim work products and address new technical questions that have arisen. Watermaster and the IEUA prepared an administrative draft memorandum *Salinity Management Scenarios to Evaluate for the Basin Plan Amendment to Support a Revised Total Dissolved Solids (TDS) Recycled Water Compliance Metric for IEUA*, began preparing the technical report documenting the modeling work completed to date, and conducted two project status and technical review meetings with the Regional Board on October 6, 2020 and November 10, 2020.

During this reporting period, Watermaster has prepared and submitted a revised schedule for delivery of work products for the Basin Plan amendment to the Regional Board on June 14, 2021.

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

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

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

The existing Watermaster/IEUA/MWDSC/Three Valleys Municipal Water District Dry-Year Yield (DYY) program is the only Storage and Recovery Program that is being implemented in the Chino Basin. By April 30, 2011, all DYY program construction projects and a full "put" and "take" cycle had been completed, leaving the DYY storage account with a zero balance. Another DYY cycle began in June 2017. By June 30, 2021, the volume of groundwater in the DYY program account was 22,990 acre-feet.

Safe Yield Recalculation

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

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 effective July 1, 2010.

In July 2018, Watermaster's Engineer began the technical work necessary for the Safe Yield recalculation for 2020 pursuant to the OBMP Implementation Plan utilizing the approved methodology in the 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.

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)

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

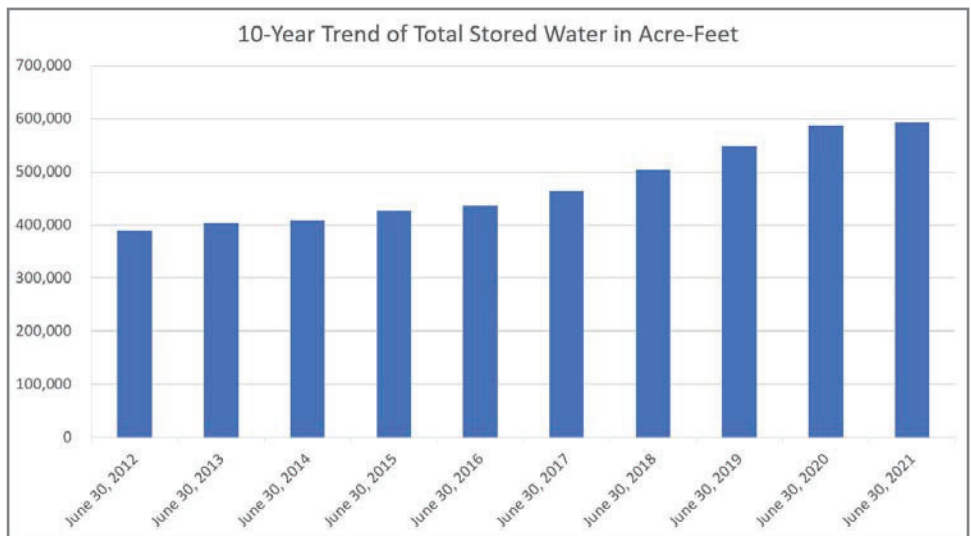
Subsequent to the OBMP PEIR, Watermaster and the Watermaster Parties developed revisions to the OBMP based on: new monitoring and borehole data collected since 1998, an improved hydrogeologic conceptualization of the basin, new numerical models that have improved the understanding of basin hydrology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

2020 Storage Management Plan.

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



June 30, 2021: Anticipated Stored Water Balance By End Of Assessment Package Preparation Process

Local Storage Limitation Solution. The temporary increase in Safe Storage Capacity to 600,000 acre-feet was set to expire on June 30, 2021, after which it would have declined to 500,000 acre-feet absent a new Court-approved storage agreement. At the end of Production Year 2020, the total volume of Managed Storage was about 588,000 acre-feet. Anticipating the expiration of the temporary increase in Safe Storage, Watermaster Parties recommended that environmental documentation and analysis be

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)

developed to cover the use of Managed Storage above 500,000 acre-feet beyond June 30, 2021. The Parties' projected behavior and the operations of the DYY program were called the Local Storage Limitation Solution (LSLS). During the reporting period, Watermaster's Engineer completed an investigation to assess the potential MPI for the LSLS using the updated groundwater-flow model that was used to recalculate the Safe Yield. The conclusions of the investigation were that there would be no unmitigable significant adverse impacts attributable to the LSLS. This work supported CEQA documentation to increase the Safe Storage Capacity after June 30, 2021. The LSLS allows the Safe Storage Capacity to increase to up to 700,000 acre-feet through June 30, 2030, and up to 620,000 acre-feet from July 1, 2030 through June 30, 2035. The CEQA documentation formed Addendum No. 2 to the OBMP PEIR, which was adopted by the IEUA Board on March 17, 2021. Watermaster filed a motion with the Court regarding implementation of the LSLS, the hearing for which occurred on June 25, 2021. The Court granted the motion, becoming effective on July 1, 2021.

2020 OBMP Update

OBMP implementation began in 2000. By 2019, many of the projects and management programs envisioned in the 2000 OBMP have been implemented. The understanding of the hydrology and hydrogeology of the Chino Basin has improved since 2000, and new water-management issues have been identified that necessitate that the OBMP be adapted to protect the collective interests of the Watermaster Parties and their water supply reliability. For these reasons, the Watermaster Parties 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 decided that the immediate focus for 2020 OBMP implementation would be related to storage management and the LSLS (see PE8/PE9). All other OBMPU implementation activities are being deferred for the time being.

Optimum Basin Management Program

Staff Status Report 2021-1: January to June 2021



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 12 groundwater quality samples from 8 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; and prepared the fifth Annual Report of the PBHSC for Water Year 2020.
- 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 collected, processed, and checked groundwater level data and aquifer-system deformation data from the Pomona extensometer facility (PX) and calibrated a compaction model to represent the aquifer-system at the MVWD-28 and PX locations. The calibration results will be used to support additional modeling work in Northwest MZ-1.
- Watermaster and the IEUA are continuing to implement the 2013 Amendment to the 2010 Recharge Master Plan Update (2013 RMPU) pursuant to the October 2013 Court Order authorizing its implementation. During this reporting period, bids for construction of the Wineville/Jurupa/RP3 Basins were obtained, and the construction for the Lower Day project continued. The required permits for the Montclair Basins are being obtained in preparation for the start of construction.
- During this reporting period, Watermaster and the IEUA recharged a total of 9,899 acre-feet of water: 3,460 acre-feet of stormwater, 6,337 acre-feet of recycled water, and 102 acre-feet of imported water.
- Watermaster completed an investigation and an addendum to the OBMP PEIR to implement the Local Storage Limitation Solution (LSLS). The LSLS allows the Parties to increase the Safe Storage Capacity in the Chino Basin to 700,000 acre-feet from July 1, 2021 through June 30, 2030. The CEQA documentation for the LSLS comprises Addendum No. 2 to the OBMP PEIR, which was adopted by the IEUA Board on March 17, 2021. Watermaster filed a motion with the Court to adopt the findings, the hearing for which occurred on June 25, 2021.

Important Court Hearings and Orders

- **JANUARY 8, 2021:** ORDER GRANTING CHINO BASIN WATERMASTER'S NOTICE OF MOTION AND MOTION FOR COURT TO RECEIVE AND FILE THE 2019/2020 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING COMMITTEE
- **MARCH 26, 2021:** (1) HEARING ON APPROPRIATIVE POOL MEMBER AGENCIES STATUS REPORT RE: MEDIATION; AGRICULTURAL POOL'S STATUS REPORT REGARDING MEDIATION; NOTICE OF MOTION AND MOTION FOR COURT TO RECEIVE AND FILE WATERMASTER'S 43RD ANNUAL REPORT; FIFTH SUPPLEMENT TO CHINO BASIN WATERMASTER STATUS REPORT ON THE UPDATE TO THE OPTIMUM BASIN MANAGEMENT PROGRAM; (2) ORDER GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER'S 43RD ANNUAL REPORT; TENTATIVE RULING RE MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES REGARDING AGRICULTURAL POOL LEGAL AND OTHER EXPENSES
- **APRIL 30, 2021:** (1) HEARING ON REQUEST FOR COURT TO APPROVE THE INTERVENTION OF RICHARD ANDERSON; REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER SEMI-ANNUAL OBMP STATUS REPORT 2020-2; ~~FURTHER UPDATE ON THE STATUS OF THE LOCAL STORAGE LIMITATION SOLUTION~~; (2) ORDER GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR THE COURT TO APPROVE THE INTERVENTION OF RICHARD ANDERSON; ORDER GRANTING CHINO BASIN WATERMASTER'S REQUEST FOR COURT TO RECEIVE AND FILE WATERMASTER SEMI-ANNUAL OBMP STATUS REPORT 2020-2
- **MAY 28, 2021:** HEARING ON ~~FURTHER UPDATE ON THE STATUS OF THE LOCAL STORAGE LIMITATION SOLUTION~~; MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES; ORDER ON MOTION OF APPROPRIATIVE POOL MEMBER AGENCIES RE: AGRICULTURAL POOL LEGAL AND OTHER EXPENSES
- **JUNE 25, 2021:** HEARING ON CHINO BASIN WATERMASTER'S MOTION REGARDING IMPLEMENTATION OF THE LOCAL STORAGE LIMITATION SOLUTION; ~~RULING GRANTING CHINO BASIN WATERMASTER'S MOTION REGARDING IMPLEMENTATION OF THE LOCAL STORAGE LIMITATION SOLUTION~~



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 HydroDaVEsm. 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 October 2020 to March 2021 period.

Groundwater Quality Monitoring

Watermaster initiated a comprehensive groundwater quality monitoring program in which the obtained data may be used for: the biennial State of the Basin report, the triennial re-computation of ambient water quality, the demonstration of Hydraulic Control, monitoring of nonpoint-source groundwater contaminations and plumes associated with point-source contaminations, and assessing the overall health of the groundwater basin. Groundwater quality data are also used in conjunction with numerical models to assist Watermaster and other parties in evaluating proposed salinity management and groundwater remediation strategies. The details of the groundwater quality monitoring programs as of fiscal year 2020/21 are described below.

Chino Basin Data Collection (CBDC). Watermaster routinely and proactively collects groundwater quality data from well owners including municipal and governmental agencies. Groundwater quality data are also obtained from special studies and monitoring required by orders of the Santa Ana Regional Water Quality Control Board (Regional Board)—such as for landfills and other groundwater quality investigations, the DTSC, the US Geological Survey (USGS), and others. These data are collected semi-annually from well owners and monitoring entities. Data are collected for about 800 wells as part of the CBDC program. During this reporting period, Watermaster compiled data collected for the CBDC program for the July to December 2020 period.



Watermaster Staff Measuring Groundwater Level

Optimum Basin Management Program

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

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

1. *Private Wells.* About 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 49 multi-nested monitoring wells at 22 well sites located throughout the Chino Basin. These monitoring well sites include: nine HCMP sites constructed to support the demonstration of Hydraulic Control in the southern Chino Basin, nine sites constructed to support the PBHSP in the Prado Basin region, and three sites that fill spatial data gaps near contamination plumes in MZ -3. Each nested well site contains up to four wells in the borehole. Additionally, Watermaster samples one single-casing well in MZ-3. Currently, the HCMP and MZ-3 wells are sampled annually, and the PBHSP wells, at two locations, are sampled bi-annually.
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 8 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 HydroDaVEsm.

Groundwater Production Monitoring

As of the end of this reporting period, there were a total of 472 producing wells, 269 of which were for agricultural uses. The number of agricultural wells has been decreasing in recent years due to urbanization and development. Many of the remaining active agricultural production wells are metered, and Watermaster reads the meters on a quarterly basis. Meter reads and production data are then entered into Watermaster's relational database, which can be accessed online through HydroDaVEsm.

Surface Water Monitoring in the Santa Ana River

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



Dairy Well In The Midst Of Development

Optimum Basin Management Program

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

During this reporting period, Watermaster performed the following tasks:

- Conducted the groundwater monitoring program, which included the quarterly download of transducers that measure groundwater levels at 18 PBHSP monitoring wells, and semi-annual 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.
- Prepared a memorandum titled: *Recommended Scope and Budget of the Prado Basin Habitat Sustainability Program for Fiscal Year 2021/22*. This memorandum was used by Watermaster and the IEUA to develop and approve their respective fiscal year 2021/22 budgets.
- Prepared the fifth annual report: *Annual Report of the Prado Basin Habitat Sustainability Committee for Water Year 2020*. The main conclusion of the annual report was that the quality of the riparian habitat experienced a minor change in greenness across most of the Prado Basin from 2019-2020 and at the same time the area experienced above average precipitation and discharge in the creeks, and slightly lower temperatures. Groundwater levels have remained relatively stable and within their historical range of short-term and long-term variability in the Prado Basin, except where there are some notable decreases by about two feet near the top of Mill Creek and the Santa Ana River since monitoring began in 2016. No mitigation measures are proposed at this time.
- Conducted two meetings of the PBHSC:
 - On March 10, 2021 to present the Recommended Scope and Budget of the PBHSP for fiscal year 2021/22.
 - On May 12, 2021 to present the draft Annual Report of the PBHSC for water year 2020.

Chino Basin Groundwater Recharge Monitoring Program

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

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

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

Monitoring Activities. During this reporting period, the IEUA water quality laboratory performed its ongoing monitoring program to measure and record recharge volumes and to collect water quality samples for recycled water, diluent water, and groundwater pursuant to Watermaster and IEUA permit requirements. This included collecting approximately 60 recycled water quality samples, 110 lysimeter samples, 6 diluent water quality samples, and 85 groundwater quality samples for analytical analyses. Daily composite water quality data was also collected at the RP-1 and RP-4 effluent.

Optimum Basin Management Program

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

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

- 4Q-2020 Quarterly Report, which was submitted to the Regional Board on February 15, 2021
- 1Q-2021 Quarterly Report, which was submitted to the Regional Board on May 15, 2021

Ground Level Monitoring

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

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

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

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

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

- Continued high-resolution water-level monitoring at wells within the MZ-1 Managed Area and within the Areas of Subsidence Concern. All monitoring equipment was inspected at least quarterly and was repaired and/or replaced as necessary. The data collected were checked and analyzed to assess the functionality of the monitoring equipment and for compliance with the Chino Basin Subsidence Management Plan.
- Performed monthly routine maintenance, data collection, and verification at the Ayala Park and Chino Creek extensometer facilities.
- Continued implementation of the Work Plan:

Optimum Basin Management Program

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

- Collected, processed, and checked groundwater level data and production data from wells in Northwest MZ-1 on a monthly basis.
- All monitoring equipment (linear potentiometers, pressure transducers, and vibrating wireline transducers) at the Pomona extensometer facility (PX) were tested, field calibrated, and connected to the data loggers.
- Collected, processed, and checked groundwater level data and aquifer-system deformation data from the Pomona extensometer facility (PX).
- Updated and calibrated a one-dimensional (1D) compaction model to represent the aquifer-system at the MVWD-28 and PX locations. The calibration results were used to estimate the hydraulic and mechanical properties of the aquifer-system and the pre-consolidation stress(es) that will be used to support additional modeling work in Northwest MZ-1.

Program Element 2: Develop and Implement a Comprehensive Recharge Program

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

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

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

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

Optimum Basin Management Program

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

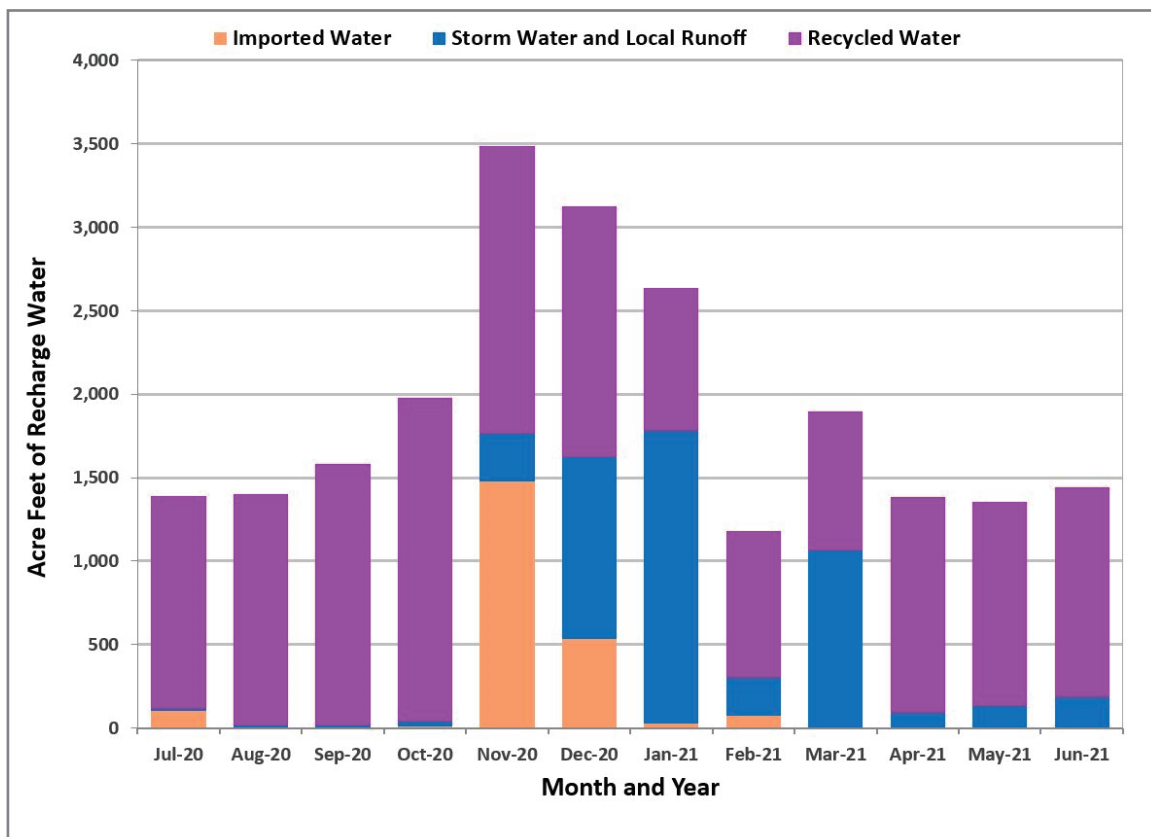
2013 RMPU Implementation. Watermaster and the IEUA are continuing to carry out the October 2013 Court Order, which authorizes them to implement the 2013 RMPU. Construction of the San Sevaine Basin improvements was completed in September 2018 and the construction of the Victoria Basin improvements was completed in December 2018. During this reporting period, the bids were obtained for the Wineville/Jurupa/RP3 Basin projects, and the construction work for the Lower Day project continued. The required permits are being obtained for the Montclair Basins project and construction is expected to start in November 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 Investigation and Projects Committee met twice during this reporting period on the progress of implementing the 2013 RMPU Projects and other recharge-related projects.

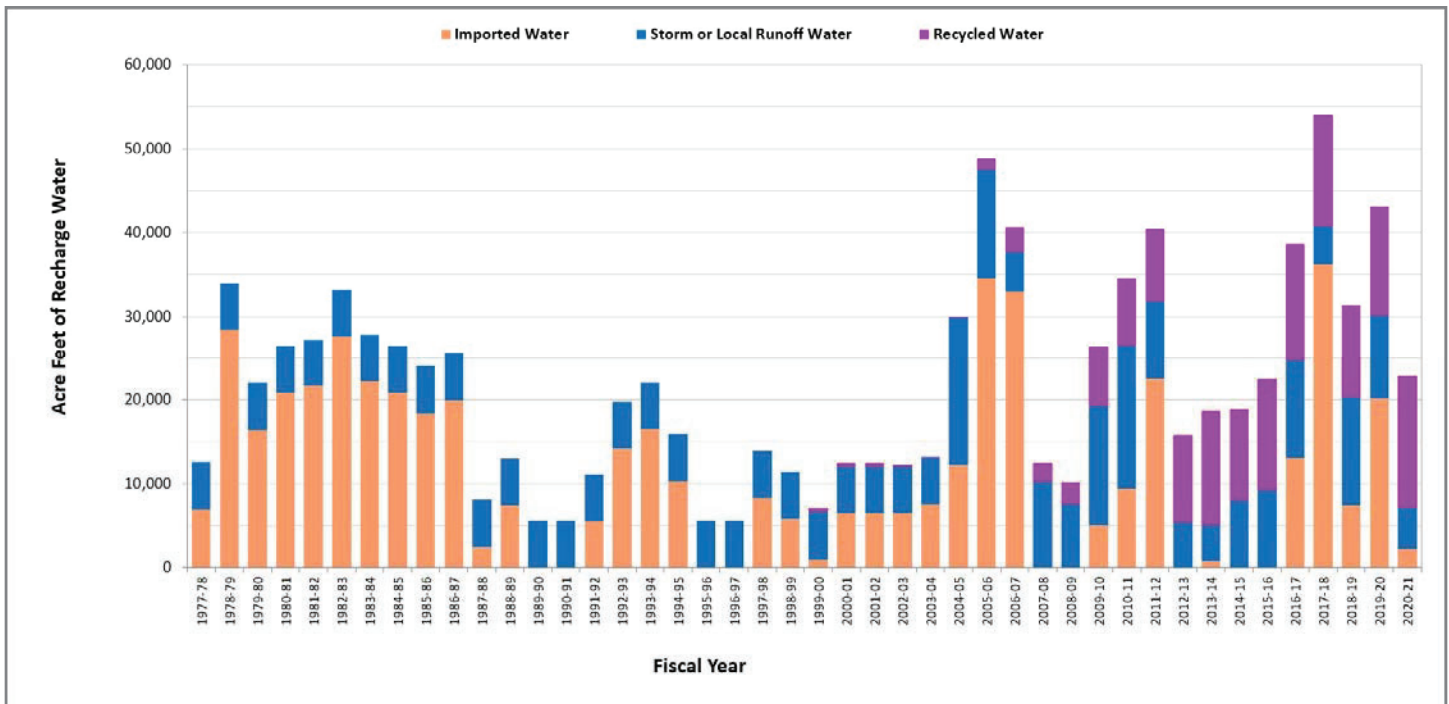
Recharge for Dilution of Recycled Water. In fiscal year 2009/10, Watermaster and the IEUA's recharge permit was amended to allow for existing underflow dilution and extended the period for calculating dilution from a running 60-month to a running 120-month period. Additionally, the IEUA has worked with the DDW to obtain approval to increase the allowable recycled water contribution (RWC) at wells to 50 percent. These permit amendments allow for increased recycled water recharge without having to increase the amount of imported and storm waters required for dilution. The IEUA projects its dilution requirements as part of its annual reporting to the DDW. Based on the latest Annual Report (May 2021), the IEUA projects that dilution requirements will be met through 2030 even if no imported water is available for dilution.

Recharge Activities. During this reporting period, ongoing recycled water recharge occurred in the Brooks, 8th Street, 7th Street, Ely, Turner, Victoria, San Sevaine, Banana, RP-3, and Declz Basins; stormwater was recharged at 18 recharge basins across all Chino Basin management zones; and imported water was recharged at the Upland, College Heights, Montclair, and Turner Basins. From January 1 through June 30, 2021, Watermaster and the IEUA recharged a total of 9,899 acre-feet of water: 3,460 acre-feet of stormwater, 6,337 acre-feet of recycled water, and 102 acre-feet of imported water.

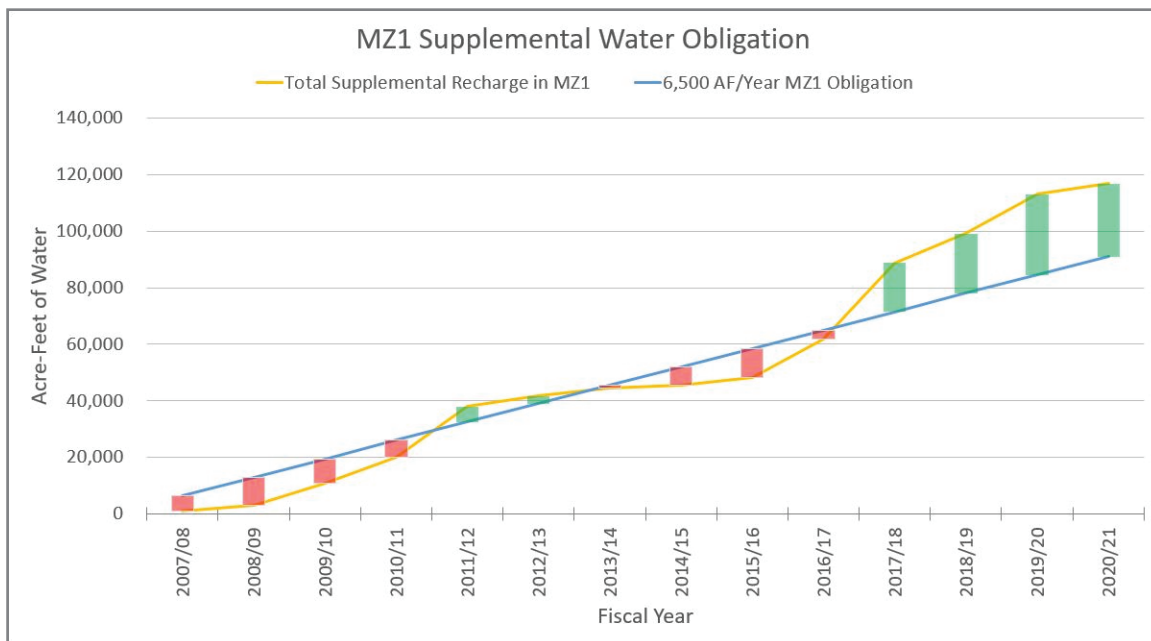


Optimum Basin Management Program

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 June 30, 2021 was approximately 116,810 acre-feet, which is about 25,810 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 572 acre-feet.



Optimum Basin Management Program

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

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

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 2017 due to 1,2,3-trichloropropane (1,2,3-TCP) concentrations in excess of the newly adopted maximum contaminant level (MCL). Well I-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 construction of well II-12 was completed in November 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 is anticipated to be operational in the second half of 2021.

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

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

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

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

Optimum Basin Management Program

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

implemented the MZ-1 Plan since that time, including the ongoing Ground-Level Monitoring Program (GLMP) called for by the MZ-1 Plan (refer to Program Element 1 update, see pages 5 thru 6 of this report).

The MZ-1 Plan states that if data from existing monitoring efforts in the so-called Areas of Subsidence Concern indicate the potential for adverse impacts due to subsidence, Watermaster will revise the MZ-1 Plan pursuant to the process outlined in Section 3 of the MZ-1 Plan. In early 2015, Watermaster prepared an update to the MZ-1 Plan, which included a name change to the *2015 Chino Basin Subsidence Management Plan*, and a *Work Plan to Develop the Subsidence Management Plan for Northwest MZ-1* (Work Plan) as an appendix. The Chino Basin Subsidence Management Plan and the Work Plan were adopted through the Watermaster Pool process in July 2015.

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

- Finalized the report: *Summary of the Drilling, Construction, and Development Activities for the Pomona Extensometer Facility Piezometers, City of Pomona, California.*
- Finalized the technical memorandum: *Comparison of the Sentinel-1A and TerraSAR-X InSAR Datasets Across the Chino Basin.*
- Finalized the technical memorandum: *Recommended Scope of Services and Budget of the Ground-Level Monitoring Committee for Fiscal Year (FY) 2021/22.*

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

- March 4, 2021
 - Review preliminary results of the GLMP for 2020/21
 - Recommended scope and budget of the GLMC for FY 2021/22
- April 1, 2021
 - Recommended scope and budget of the GLMC for FY 2021/22

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

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

South Archibald Plume

In July 2005, the Regional Board prepared draft Cleanup and Abatement Orders (CAOs) for six parties who were tenants on the Ontario Airport regarding the South Archibald 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.

Optimum Basin Management Program

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

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 R8-2016-0016 are: the equipping of well II-12, the construction of C2 portion of the raw water pipeline, and the modification to the decarbonators at the Desalter II facility. 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. During this reporting period, the CDA continued the equipping of well II-12, the modification to the decarbonator, and the construction of the raw water pipeline at the intersections of Hamner/ Bellegrave and Wineville/ Bellegrave, and the pressure relief valve at the Chino II Desalter. Also during this reporting, the RP-1 Parties and the CDA submitted the final *Monitoring and Reporting Plan the Chino Basin Improvement and Groundwater Clean-up Project* to the Regional Board in 2021 and complete the construction of five multi-depth monitoring wells at two locations (II-MW-4 and II-MW-5).

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 and prepared annual monitoring reports of the results. The most recent annual report was submitted to the Regional Board in December 2020.

Optimum Basin Management Program

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

Chino Airport Plume

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

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. During this reporting period, Watermaster completed its most recent characterization of the plume for the *2020 Chino Basin OBMP State of the Basin Report* completed in June 2021. In April 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 Summer and Fall 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.

Optimum Basin Management Program

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

During this reporting period, 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 2020 Chino Basin OBMP State of the Basin Report.

Program Element 7: Develop and Implement a Salt Management Program

Maximum Benefit Salinity Management Plan

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

1. The implementation of a surface water monitoring program.
2. The implementation of a groundwater monitoring program.
3. The expansion of the Chino-I Desalter to a capacity of 10 million gallons per day (mgd) and the construction of the Chino-II Desalter with a design capacity of 10 mgd.
4. The additional expansion of desalter capacity (20 mgd) pursuant to the OBMP and the Peace Agreement (tied to the IEUA's agency-wide effluent concentration).
5. The completion of the recharge facilities included in the Chino Basin Facilities Improvement Program.
6. The management of recycled water quality to ensure that the IEUA agency-wide, 12-month running average wastewater effluent quality does not exceed 550 mg/l and 8 mg/l for TDS and TIN, respectively.
7. The management of basin-wide, volume-weighted TDS and nitrogen concentrations in artificial recharge to less than or equal to the maximum-benefit objectives.
8. The achievement and maintenance of the "hydraulic control" of groundwater outflow from the Chino Basin, specifically from Chino-North, to protect Santa Ana River water quality and downstream beneficial uses.
9. The determination of ambient TDS and nitrate concentrations of Chino Basin groundwater every three years.

Monitoring Programs. Pursuant to the maximum-benefit commitment number 1 and 2, Watermaster and the IEUA submitted a surface water and groundwater monitoring program work plan to the Regional Board in May 2004. On April 15, 2005, the Regional Board adopted resolution R8-2005-0064, approving Watermaster and the IEUA's surface and groundwater monitoring programs (2005 Work Plan). These monitoring programs were implemented pursuant to the 2005 Work Plan from 2004 to 2012. On February 12, 2012, the Regional Board adopted an amendment to the Basin Plan to remove all references to the specific monitoring locations and sampling frequencies required for groundwater and surface water monitoring. The Basin Plan amendment allows the monitoring programs to be modified over time, subject to the approval of the Executive Officer of the Regional Board. On December 6, 2012, the State Office of Administrative Law finalized the approval of the Basin Plan amendment. In place of specific monitoring requirements, the Basin Plan amendment required that Watermaster and the IEUA submit (i) a new surface water monitoring program work plan by February 25, 2012 and (ii) a new groundwater monitoring program work plan by December 31, 2013 to the Regional Board for approval. Pursuant to (i), Watermaster and the IEUA submitted the 2012 *Hydraulic Control Monitoring Program Work Plan* which was approved by the Regional Board in March 2012. Pursuant to (ii), Watermaster and the IEUA submitted the 2014 *Maximum-Benefit Monitoring Program Work Plan* (2014 Work Plan) which was approved by the Regional Board in April 2014. The 2014 Workplan describes: the questions to be answered by the monitoring program, the methods that will be employed to address each question, the monitoring and data collection that will be performed to implement the methods, and a reporting schedule. The monitoring pursuant to the 2014 Work Plan is incorporated as part of the groundwater level, groundwater quality, and surface water

Optimum Basin Management Program

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

monitoring programs described in Program Element 1. During this reporting period, Watermaster continued implementing the monitoring programs (see Program Element 1 for details).

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

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

Future agricultural groundwater production in the southern part of the basin is expected to continue to decline, necessitating future expansion of the desalters to sustain Hydraulic Control. In a letter dated January 23, 2014, the Regional Board required that Watermaster and the IEUA submit a plan detailing how Hydraulic Control will be sustained in the future as agricultural production in the southern region of Chino-North continues to decrease—specifically, how the Chino Basin Desalters will achieve the required total groundwater production level of 40,000 acre-feet per year. 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). Two of the three wells were constructed and began operation in mid-2018, and the third was constructed in 2020 and began operation in mid-2021. A full status report on the desalter expansion facilities is described in Program Element 3.

During this reporting period, Watermaster is working with the Regional Board to: (i) formally update the definition of the minimum pumping required at the CCWF to maintain Hydraulic Control based on the latest Watermaster modeling and (ii) allow for the definition of operational flexibility for the maximum-benefit commitment to operate the CDA desalter wells at a rate of 40,000 acre-feet per year.

Recycled Water Recharge. Pursuant to the maximum-benefit commitment number 5, Watermaster and the IEUA completed the construction of the recharge facilities and began artificial recharge of stormwater and recycled water in the Chino Basin in 2005. Additionally, pursuant to maximum-benefit commitment number 7, Watermaster and the IEUA limit recycled water for artificial recharge to the amount that can be blended on a volume-weighted basis with other sources of recharge to achieve five-year running average concentrations of no more than the maximum-benefit objectives (420 mg/l for TDS and 5 mg/l for nitrate). This data is compiled and analyzed in April of each year for reporting to the Regional Board. During this reporting period, Watermaster and the IEUA continued their monitoring programs to collect the data required for analysis and reporting to the Regional Board. Since recycled water recharge began in July 2005, the five-year volume-weighted running average TDS and nitrate concentrations have never exceeded the maximum-benefit objectives. As of December 2020, the five-year volume-weighted running average TDS and nitrate concentrations of these three recharge sources were 260 and 1.6 mg/l, respectively. The five-year running averages through December 2021 will be calculated and reported in the 2021 *Maximum Benefit Annual Report* which will be submitted to the Regional Board in April 2022.

Recycled Water Quality. Pursuant to the maximum-benefit commitment number 6, Watermaster and the IEUA manage the recycled water quality to ensure that the agency-wide, 12-month running average wastewater effluent quality does not exceed the permit limits of 550 mg/l and 8 mg/l for TDS and total inorganic nitrogen (TIN), respectively. Additionally, Watermaster and the IEUA must submit a plan and schedule to the Regional Board for the implementation of measures to ensure long-term compliance with these permit limits when either the 12-month running average IEUA agency-wide effluent TDS concentration exceeds 545 mg/l for three

Optimum Basin Management Program

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

consecutive months or the TIN concentration exceeds 8 mg/l in any one month (action limits). The IEUA calculates and reports the 12-month running average agency-wide effluent TDS and TIN concentrations in the *Groundwater Recharge Program Quarterly Monitoring Reports*.

Since the initiation of recycled water recharge in July 2005, the 12-month running average TDS and TIN concentrations have ranged between 456 and 534 mg/l and 3.8 and 7.6 mg/l, respectively, and have never exceeded the permit limits. During the statewide drought in mid-2015, a historical high 12-month running average IEUA agency-wide effluent TDS concentration of 534 mg/l was calculated for three consecutive months: June, July, and August. This 12-month running average IEUA agency-wide effluent TDS concentration of 534 mg/l was only 11 mg/l below the action limit. The 12-month running average agency-wide TDS concentration has decreased since mid-2015. As of December 2020, the 12-month running average IEUA agency-wide effluent TDS concentration was 484 mg/l.

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

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

Watermaster and the IEUA began implementing the scope of work in July 2017 and have been working collaboratively with Regional Board staff to review interim work products and address new technical questions that have arisen. Watermaster and the IEUA prepared an administrative draft memorandum *Salinity Management Scenarios to Evaluate for the Basin Plan Amendment to Support a Revised Total Dissolved Solids (TDS) Recycled Water Compliance Metric for IEUA*, began preparing the technical report documenting the modeling work completed to date, and conducted two project status and technical review meetings with the Regional Board on October 6, 2020 and November 10, 2020.

During this reporting period, Watermaster has prepared and submitted a revised schedule for delivery of work products for the Basin Plan amendment to the Regional Board on June 14, 2021.

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

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

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

The existing Watermaster/IEUA/MWDSC/Three Valleys Municipal Water District Dry-Year Yield (DYY) program is the only Storage and Recovery Program that is being implemented in the Chino Basin. By April 30, 2011, all DYY program construction projects and a full "put" and "take" cycle had been completed, leaving the DYY storage account with a zero balance. Another DYY cycle began in June 2017. By June 30, 2021, the volume of groundwater in the DYY program account was 22,990 acre-feet.

Safe Yield Recalculation

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

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 effective July 1, 2010.

In July 2018, Watermaster's Engineer began the technical work necessary for the Safe Yield recalculation for 2020 pursuant to the OBMP Implementation Plan utilizing the approved methodology in the 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.

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)

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

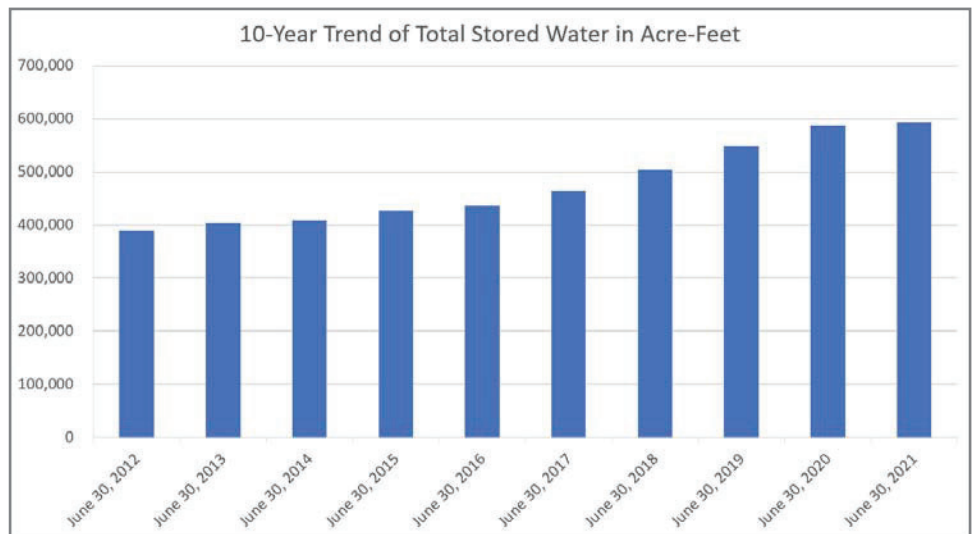
Subsequent to the OBMP PEIR, Watermaster and the Watermaster Parties developed revisions to the OBMP based on: new monitoring and borehole data collected since 1998, an improved hydrogeologic conceptualization of the basin, new numerical models that have improved the understanding of basin hydrology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

2020 Storage Management Plan.

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



June 30, 2021: Anticipated Stored Water Balance By End Of Assessment Package Preparation Process

Local Storage Limitation Solution. The temporary increase in Safe Storage Capacity to 600,000 acre-feet was set to expire on June 30, 2021, after which it would have declined to 500,000 acre-feet absent a new Court-approved storage agreement. At the end of Production Year 2020, the total volume of Managed Storage was about 588,000 acre-feet. Anticipating the expiration of the temporary increase in Safe Storage, Watermaster Parties recommended that environmental documentation and analysis be

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)

developed to cover the use of Managed Storage above 500,000 acre-feet beyond June 30, 2021. The Parties' projected behavior and the operations of the DYY program were called the Local Storage Limitation Solution (LSLS). During the reporting period, Watermaster's Engineer completed an investigation to assess the potential MPI for the LSLS using the updated groundwater-flow model that was used to recalculate the Safe Yield. The conclusions of the investigation were that there would be no unmitigable significant adverse impacts attributable to the LSLS. This work supported CEQA documentation to increase the Safe Storage Capacity after June 30, 2021. The LSLS allows the Safe Storage Capacity to increase to up to 700,000 acre-feet through June 30, 2030, and up to 620,000 acre-feet from July 1, 2030 through June 30, 2035. The CEQA documentation formed Addendum No. 2 to the OBMP PEIR, which was adopted by the IEUA Board on March 17, 2021. Watermaster filed a motion with the Court regarding implementation of the LSLS, ~~to adopt the findings,~~ the hearing for which occurred on June 25, 2021. **The Court granted the motion, becoming effective on July 1, 2021.**

2020 OBMP Update

OBMP implementation began in 2000. By 2019, many of the projects and management programs envisioned in the 2000 OBMP have been implemented. The understanding of the hydrology and hydrogeology of the Chino Basin has improved since 2000, and new water-management issues have been identified that necessitate that the OBMP be adapted to protect the collective interests of the Watermaster Parties and their water supply reliability. For these reasons, the Watermaster Parties 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 decided that the immediate focus for 2020 OBMP implementation would be related to storage management and the LSLS (see PE8/PE9). All other OBMPU implementation activities are being deferred for the time being.

CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

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

III. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

Click on this [link](#) for the IEUA Interagency Water Managers' Report