

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, May 13, 2021

- 9:00 a.m. – Appropriative Pool Committee Meeting
- 11:00 a.m. – Non-Agricultural Pool Committee Meeting
- 1:30 p.m. – Agricultural Pool 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, May 13, 2021

9:00 a.m. – Appropriative Pool Committee Meeting
11:00 a.m. – Non-Agricultural Pool Committee Meeting
1:30 p.m. – Agricultural Pool Committee Meeting

POOL AGENDAS

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE MEETING**

9:00 a.m. – May 13, 2021

Mr. John Bosler, Chair

Mr. Scott Burton, 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: 898 0780 3612

Passcode: 689454

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 Appropriative Pool Committee Meeting held April 8, 2021 *(Page 1)*
2. Minutes of the Appropriative Pool Committee Special Meeting held April 15, 2021 *(Page 5)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of March 2021 *(Page 21)*
2. Watermaster VISA Check Detail for the month of March 2021 *(Page 33)*
3. Combining Schedule for the Period July 1, 2020 through March 31, 2021 *(Page 36)*
4. Treasurer's Report of Financial Affairs for the Period March 1, 2021 through March 31, 2021 *(Page 39)*
5. Budget vs. Actual Report for the Period July 1, 2020 through March 31, 2021 *(Page 43)*
6. Cash Disbursements for April 2021 (Information Only) *(Page 73)*

C. APPLICATION: WATER TRANSACTION *(Page 83)*

Provide advice and assistance to the Advisory Committee on the proposed transaction:
The transfer of 500 acre-feet of water from the City of Chino to Monte Vista Water District.

D. APPLICATION: RECHARGE – CUCAMONGA VALLEY WATER DISTRICT *(Page 91)*

Recommend to Advisory Committee to recommend to the Watermaster Board to approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

E. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP) (Page 117)

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

II. BUSINESS ITEMS

A. FIRST AMENDMENT TO TASK ORDER NO. 9 (Page 126)

Recommend Advisory Committee approval to amend Task Order No. 9 to increase the total budgeted cost.

B. LOCAL STORAGE LIMITATION SOLUTION (Page 140)

Offer advice to the Advisory Committee on the Watermaster Board's consideration and potential adoption of a Watermaster Board Resolution recommending that a proposed order be filed with and adopted by the Court regarding the management and administration of volumes of stored water exceeding 500,000 acre-feet up to a maximum of 700,000 acre-feet.

C. FISCAL YEAR 2021/22 PROPOSED BUDGET (Page 145)

Recommend Advisory Committee approval of the Fiscal Year 2021/22 Proposed Budget as presented.

D. OVERLYING (AGRICULTURAL) POOL EXPENSES PAID BY OVERLYING (NON-AGRICULTURAL) POOL (Page 163)

Provide direction regarding the ONAP request.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. April 30, 2021 Hearing
3. May 28, 2021 Hearing
4. Kaiser Permanente Lawsuit

B. ENGINEER

1. 2020 State of the Basin: Groundwater Levels

C. CHIEF FINANCIAL OFFICER

1. AP Request for Pool 1 and 3 Budget, Reserves, and Watermaster Admin Reserve Accounting Detail

D. GENERAL MANAGER

None

IV. POOL MEMBER COMMENTS

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION – POSSIBLE ACTION

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

1. OBMP Update – Implementation Plan Agreement
2. FY 2021/22 Budget
3. Ag Pool Legal Expenses
4. Strategic Planning

VII. FUTURE MEETINGS AT WATERMASTER*

05/12/21	Wed	1:30 p.m.	Prado Basin Habitat Sustainability Committee (PBHSC)
05/13/21	Thu	9:00 a.m.	Appropriative Pool Committee
05/13/21	Thu	11:00 a.m.	Non-Agricultural Pool Committee
05/13/21	Thu	1:30 p.m.	Agricultural Pool Committee
05/18/21	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)
05/18/21	Tue	1:00 p.m.	Fiscal Year 2021/22 Budget Workshop #3
05/20/21	Thu	9:00 a.m.	Advisory Committee
05/27/21	Thu	11:00 a.m.	Watermaster Board

* Due to the pandemic, and for the safeguarding of all, Watermaster meetings will continue to be held remotely until further notice. Remote access to the open portions of the meetings will be provided with each meeting notice. Confidential session numbers will be provided directly to Appropriative Pool Committee Members/Alternates separately.

ADJOURNMENT

**CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL COMMITTEE MEETING**

11:00 a.m. – May 13, 2021

Mr. Brian Geye, Chair

Mr. Bob Bowcock, Vice-Chair

Meeting Available by Remote Access Only*

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

OR

Conference Call: (253) 215-8782

Meeting ID: 831 3447 6051

Passcode: 177663

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA – ADDITIONS/REORDER

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

Receive and file as presented:

1. Minutes of the Non-Agricultural Pool Committee Meeting held April 8, 2021 *(Page 9)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of March 2021 *(Page 21)*
2. Watermaster VISA Check Detail for the month of March 2021 *(Page 33)*
3. Combining Schedule for the Period July 1, 2020 through March 31, 2021 *(Page 36)*
4. Treasurer's Report of Financial Affairs for the Period March 1, 2021 through March 31, 2021 *(Page 39)*
5. Budget vs. Actual Report for the Period July 1, 2020 through March 31, 2021 *(Page 43)*
6. Cash Disbursements for April 2021 (Information Only) *(Page 73)*

C. APPLICATION: WATER TRANSACTION *(Page 83)*

Provide advice and assistance to the Advisory Committee on the proposed transaction:
The transfer of 500 acre-feet of water from the City of Chino to Monte Vista Water District.

D. APPLICATION: RECHARGE – CUCAMONGA VALLEY WATER DISTRICT *(Page 91)*

Recommend to Advisory Committee to recommend to the Watermaster Board to approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

E. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP) *(Page 117)*

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

II. BUSINESS ITEMS

A. FIRST AMENDMENT TO TASK ORDER NO. 9 (Page 126)

Recommend Advisory Committee approval to amend Task Order No. 9 to increase the total budgeted cost.

B. LOCAL STORAGE LIMITATION SOLUTION (Page 140)

Offer advice to the Advisory Committee on the Watermaster Board's consideration and potential adoption of a Watermaster Board Resolution recommending that a proposed order be filed with and adopted by the Court regarding the management and administration of volumes of stored water exceeding 500,000 acre-feet up to a maximum of 700,000 acre-feet.

C. FISCAL YEAR 2021/22 PROPOSED BUDGET (Page 145)

Recommend Advisory Committee approval of the Fiscal Year 2021/22 Proposed Budget as presented.

D. MEMBER STATUS CHANGES

1. Any proposed transfer of Safe Yield by a Member.
2. Any transfer of Safe Yield that has actually closed or been completed.
3. Any change in name or corporate identity of a Member (such as results from a merger or filing of a change of name certificate).
4. Any change in the name of a representative or alternate representative of a Member, or a change in e-mail address for either such person.

- Staff was notified on April 26, 2021 that Mr. Ray Wilkings, alternate representative of California Speedway Corporation, has retired and a new alternate representative has not yet been named. Mr. Wilkings has been removed from the Non-Agricultural Pool roster and email lists.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. April 30, 2021 Hearing
3. May 28, 2021 Hearing
4. Kaiser Permanente Lawsuit

B. ENGINEER

1. 2020 State of the Basin: Groundwater Levels

C. CHIEF FINANCIAL OFFICER

1. AP Request for Pool 1 and 3 Budget, Reserves, and Watermaster Admin Reserve Accounting Detail

D. GENERAL MANAGER

1. OAP Expenses Paid by ONAP
2. Other

IV. POOL MEMBER COMMENTS

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Storage
2. Court Hearing on Motion re Section 5.4(a) of Peace Agreement

VII. FUTURE MEETINGS AT WATERMASTER*

05/12/21	Wed	1:30 p.m.	Prado Basin Habitat Sustainability Committee (PBHSC)
05/13/21	Thu	9:00 a.m.	Appropriative Pool Committee
05/13/21	Thu	11:00 a.m.	Non-Agricultural Pool Committee
05/13/21	Thu	1:30 p.m.	Agricultural Pool Committee
05/18/21	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)
05/18/21	Tue	1:00 p.m.	Fiscal Year 2021/22 Budget Workshop #3
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05/27/21	Thu	11:00 a.m.	Watermaster Board

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ADJOURNMENT

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL COMMITTEE MEETING**

1:30 p.m. May 13, 2021

Mr. Bob Feenstra, Chair

Mr. Jeff Pierson, Vice-Chair

Meeting Available by Remote Access Only*

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

OR

Conference Call: (720) 707-2699

Meeting ID: 890 2711 8271

Passcode: 286303

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 Agricultural Pool Committee Meeting held April 8, 2021 *(Page 14)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of March 2021 *(Page 21)*
2. Watermaster VISA Check Detail for the month of March 2021 *(Page 33)*
3. Combining Schedule for the Period July 1, 2020 through March 31, 2021 *(Page 36)*
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C. APPLICATION: WATER TRANSACTION *(Page 83)*

Provide advice and assistance to the Advisory Committee on the proposed transaction:

The transfer of 500 acre-feet of water from the City of Chino to Monte Vista Water District.

D. APPLICATION: RECHARGE – CUCAMONGA VALLEY WATER DISTRICT *(Page 91)*

Recommend to Advisory Committee to recommend to the Watermaster Board to approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

E. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP) (Page 117)

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

II. BUSINESS ITEMS

A. FIRST AMENDMENT TO TASK ORDER NO. 9 (Page 126)

Recommend Advisory Committee approval to amend Task Order No. 9 to increase the total budgeted cost.

B. LOCAL STORAGE LIMITATION SOLUTION (Page 140)

Offer advice to the Advisory Committee on the Watermaster Board's consideration and potential adoption of a Watermaster Board Resolution recommending that a proposed order be filed with and adopted by the Court regarding the management and administration of volumes of stored water exceeding 500,000 acre-feet up to a maximum of 700,000 acre-feet.

C. FISCAL YEAR 2021/22 PROPOSED BUDGET (Page 145)

Recommend Advisory Committee approval of the Fiscal Year 2021/22 Proposed Budget as presented.

D. OLD BUSINESS

- Comparison of historical and projected pumping for FY 2019 and FY 2020
- Data used in Semi-Annual Plume Report

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. April 30, 2021 Hearing
3. May 28, 2021 Hearing
4. Kaiser Permanente Lawsuit

B. ENGINEER

1. 2020 State of the Basin: Groundwater Levels

C. CHIEF FINANCIAL OFFICER

1. AP Request for Pool 1 and 3 Budget, Reserves, and Watermaster Admin Reserve Accounting Detail

D. GENERAL MANAGER

1. OAP Expenses Paid by ONAP
2. Other

IV. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. April 30, and May 28, 2021 Hearings
2. AP and CBWM Storage Proposals
3. Ag Wellhead Tax

VII. FUTURE MEETINGS AT WATERMASTER*

05/12/21	Wed	1:30 p.m.	Prado Basin Habitat Sustainability Committee (PBHSC)
05/13/21	Thu	9:00 a.m.	Appropriative Pool Committee
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05/13/21	Thu	1:30 p.m.	Agricultural Pool Committee
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ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (AP)

A. MINUTES

1. Appropriative Pool Committee Meeting held April 8, 2021
2. Appropriative Pool Committee Special Meeting held April 15, 2021

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE MEETING

April 8, 2021

The Appropriative Pool Committee meeting was held via Zoom (conference call and web meeting) on April 8, 2021.

APPROPRIATIVE POOL COMMITTEE MEMBERS PRESENT

John Bosler, Chair	Cucamonga Valley Water District
Scott Burton, Vice-Chair	City of Ontario
Amanda Coker	City of Chino
Ron Craig	City of Chino Hills
Chris Diggs	City of Pomona
Steven Ledbetter for Rosemary Hoerning	City of Upland
Josh Swift	Fontana Union Water Company
Cris Fealy	Fontana Water Company
Ben Lewis	Golden State Water Company
Justin Scott-Coe	Monte Vista Irrigation Company
Justin Scott-Coe	Monte Vista Water District
Cris Fealy	Nicholson Family Trust
Brian Lee	San Antonio Water Company
Todd Minten	Santa Ana River Water Company
Steven Ledbetter for Rosemary Hoerning	West End Consolidated Water Company

WATERMASTER BOARD MEMBERS PRESENT ON CALL

Bob Kuhn	Three Valleys Municipal Water District
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WATERMASTER STAFF PRESENT ON CALL

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

WATERMASTER CONSULTANTS PRESENT ON CALL

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
Andy Malone	West Yost
Sodavy Ou	West Yost
Garrett Rapp	West Yost
Carolina Sanchez	West Yost
Lauren Sather	West Yost

OTHERS PRESENT ON CALL

Dave Crosley	City of Chino
Eunice Ulloa	City of Chino
Courtney Jones	City of Ontario
Nicole deMoet	City of Upland
Braden Yu	City of Upland
Luis Cetina	Cucamonga Valley Water District
Eduardo Espinoza	Cucamonga Valley Water District
Mark Gibboney	Cucamonga Valley Water District
Kevin Kenley	Cucamonga Valley Water District

Praseetha Krishnan
Randall Reed
Jiwon Seung
Tarren Torres
James Curatalo
Joshua Aguilar
Stephanie Reimer
Stephanie Reimer
Pete Hall
Marilyn Levin

Cucamonga Valley Water District
Cucamonga Valley Water District
Cucamonga Valley Water District
Egoscue Law Group, Inc.
Fontana Union Water Company
Inland Empire Utilities Agency
Monte Vista Irrigation Company
Monte Vista Water District
State of California – CIM
State of California – DOJ

CALL TO ORDER

Chair Bosler called the Appropriative Pool Committee meeting to order at 9:00 a.m.

ROLL CALL

(0:01:35) Ms. Nelson conducted the roll call and announced that a quorum was present.

AGENDA - ADDITIONS/REORDER

None

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 Appropriative Pool Committee Meeting held March 11, 2021
2. Minutes of the Appropriative Pool Committee Special Meeting held March 18, 2021

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of February 2021
2. Watermaster VISA Check Detail for the month of February 2021
3. Combining Schedule for the Period July 1, 2020 through February 28, 2021
4. Treasurer's Report of Financial Affairs for the Period February 1, 2021 through February 28, 2021
5. Budget vs. Actual Report for the Period July 1, 2020 through February 28, 2021
6. Cash Disbursements for March 2021 (Information Only)

C. APPLICATION: WATER TRANSACTION

Provide advice and assistance to the Advisory Committee on the proposed transaction:

The purchase of 7,500 acre-feet of water from Cucamonga Valley Water District by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's Annual Production Right.

(0:05:09) A roll call vote was taken.

Motion by Mr. Chris Diggs, seconded by Mr. Ron Craig, and passed by unanimous vote.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. 2023 RECHARGE MASTER PLAN UPDATE (DISCUSSION ONLY)

Item is for discussion only.

(0:11:08) Mr. Kavounas introduced the item and invited Ms. Sanchez with West Yost to give a presentation. A discussion ensued.

Mr. Lee with San Antonio Water Company joined the meeting at approximately 9:30 a.m.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. March 26, 2021 Hearing
3. April 30, 2021 Hearing
4. Kaiser Permanente Lawsuit

(0:47:14) Mr. Herrema gave a report.

B. ENGINEER

1. Maximum Benefit Annual Report
2. 2020 State of the Basin: Production and Recharge
3. Physical Storage Changes vs Managed Storage Changes

(0:50:55) Mr. Malone gave a presentation on Item 1 and introduced Ms. Ou and Ms. Sather (West Yost staff) who gave a presentation on Item 2.

(1:25:36) Vice-Chair Burton took over the meeting for Chair Bosler who had to leave.

(1:27:43) The Pool, in the interest of time, requested that the presentation for Item 3 be uploaded to the Watermaster website for those interested and skipped the presentation.

C. CHIEF FINANCIAL OFFICER

1. Status Report: Fiscal Year 2021/22 Budget
2. March 31, 2021 OAP Special Meeting Action

(1:28:02) Mr. Joswiak gave a report, and added a presentation on carry-over funding. A discussion ensued.

D. GENERAL MANAGER

1. Status Report: Peace Agreement Amendment (PE8)
2. Annual Meeting with the RWQCB
3. Diversion Permits Annual Progress Reports
4. Other

(1:45:28) Mr. Kavounas gave a report and presentation on Item 2. He invited Mr. Tellez Foster to give a report on Item 3.

IV. INFORMATION

1. Ground-Level Monitoring Committee Semi-Annual Status Report
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

Vice-Chair Burton called for a confidential session at 10:54 a.m. to discuss the following:

1. OBMP Update – Implementation Plan Agreement
2. FY 2021/22 Budget
3. Ag Pool Legal Expenses
4. Strategic Planning

(1:53:16) Confidential session concluded at 11:45 a.m. with no reportable action.

ADJOURNMENT

Ms. Jones adjourned the Appropriative Pool Committee meeting at 12:40 p.m. on behalf of Vice-Chair Burton.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE – SPECIAL MEETING

April 15, 2021

The Appropriative Pool Committee special meeting was held via conference call on April 15, 2021.

APPROPRIATIVE POOL COMMITTEE MEMBERS PRESENT ON CALL

John Bosler, Chair	Cucamonga Valley Water District
Scott Burton, Vice-Chair	City of Ontario
Dave Crosley	City of Chino
Ron Craig	City of Chino Hills
Chris Diggs	City of Pomona
Steven Ledbetter for Rosemary Hoerning	City of Upland
Cris Fealy	Fontana Water Company
Ben Lewis	Golden State Water Company
Chris Berch	Jurupa Community Services District
Justin Scott-Coe	Monte Vista Water District
Justin Scott-Coe	Monte Vista Irrigation Company
Cris Fealy	Nicholson Family Trust
Brian Lee	San Antonio Water Company
Todd Minten	Santa Ana River Water Company
Steven Ledbetter for Rosemary Hoerning	West End Consolidated Water Co.

OTHERS PRESENT ON CALL

Amanda Coker	City of Chino
Eunice Ulloa	City of Chino Hills
Courtney Jones	City of Ontario
Nicole deMoet	City of Upland
Braden Yu	City of Upland
Eduardo Espinoza	Cucamonga Valley Water District
Kevin Kenley	Cucamonga Valley Water District
Praseetha Krishnan	Cucamonga Valley Water District
Randall Reed	Cucamonga Valley Water District
Jiwon Seung	Cucamonga Valley Water District
Shawnda Grady	Ellison Schneider Harris & Donlan, LLP
John Schatz	John J. Schatz, Attorney at Law
Stephanie Reimer	Monte Vista Irrigation Company
Stephanie Reimer	Monte Vista Water District
Bill Schwartz	Monte Vista Irrigation Company
John Lopez	Santa Ana River Water Company

CALL TO ORDER

Chair Bosler called the Appropriative Pool Committee special meeting to order at 8:00 a.m.

AGENDA – ADDITIONS/REORDER

None

I. CONFIDENTIAL SESSION

Chair Bosler called for a confidential session at 8:00 a.m. to discuss the following:

1. Ag Pool Legal Expenses
2. OBMP Update – Implementation Plan Agreement
3. Strategic Planning

Confidential session concluded at 9:57 a.m. with no reportable action.

ADJOURNMENT

Chair Bosler adjourned the Appropriative Pool Committee special meeting at 9:57 a.m.

Secretary: _____

Approved: _____

Attachment:

1. 20210415 Appropriative Pool Committee Special Meeting Attendance (as provided by Pool Leadership)

Attachment 1 to 20210415 Appropriative Pool Committee Special Meeting Minutes

From: Courtney Jones <CJJones@ontarioca.gov>

Sent: Thursday, April 15, 2021 10:35 AM

To: Anna Nelson <atruongnelson@cbwm.org>

Cc: John Bosler <JohnB@cvwdwater.com>; Scott Burton <SBurton@ontarioca.gov>; John Schatz <jschatz13@cox.net>;

Eduardo Espinoza <EduardoE@cvwdwater.com>

Subject: April 15, 2021 AP Confidential Session

Good morning Anna,

AP Confidential Session adjourned at 9:57am with no reportable actions.

Below is the list of attendees for the confidential session.

Attendees

Amanda Coker

Ben Lewis

Bill Schwartz

Braden Yu

Brian Lee

Chris Berch

Chris Diggs

Courtney Jones

Cris Fealy

Dave Crosley

Eduardo Espinoza

Jiwon Seung

John Bosler

John Lopez

John Schatz

Justin Scott-Coe

Kevin Kenley

Nicole deMoet

Praseetha Krishnan

Randall Reed

Ron Craig

Scott Burton

Shawnda Grady

Stephanie Reimer

Steve Ledbetter

Todd Minten

Eunice Ulloa

Thank you,

Courtney

Courtney Jones, P.E.

Water Resources and Regulatory Affairs Director



1425 S. Bon View Avenue

Ontario, CA 91761-4406

Phone: (909) 395-2640

E-mail: cjjones@ontarioca.gov

CHINO BASIN WATERMASTER

I. BUSINESS ITEM – ROUTINE (ONAP)

A. MINUTES

1. Non-Agricultural Pool Committee Meeting held on April 8, 2021

DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL COMMITTEE MEETING

April 8, 2021

The Non-Agricultural Pool Committee meeting was held via Zoom (conference call and web meeting) on April 8, 2021.

NON-AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT ON CALL

Brian Geye, Chair	California Speedway Corporation
Bob Bowcock, Vice-Chair	CalMat Co.
Kathleen Brundage	California Steel Industries, Inc.
Christopher Quach	City of Ontario (Non-Ag)

WATERMASTER STAFF PRESENT ON CALL

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

WATERMASTER CONSULTANTS PRESENT ON CALL

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

NON-AGRICULTURAL POOL COMMITTEE LEGAL COUNSEL PRESENT ON CALL

Allen Hubsch	Loeb & Loeb, LLP
Tarren Torres	Egoscue Law Group, Inc.

CALL TO ORDER

Chair Geye called the Non-Agricultural Pool Committee meeting to order at 11:02 a.m.

ROLL CALL

(0:01:08) Ms. Nelson conducted the roll call.

AGENDA – ADDITIONS/REORDER

None

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

Receive and file as presented:

1. Minutes of the Non-Agricultural Pool Committee Meeting held March 11, 2021

(0:03:08)

Motion by Mr. Christopher Quach, seconded by Vice-Chair Bob Bowcock. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.

Moved to receive and file Business Item I.A. as presented.

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of February 2021
2. Watermaster VISA Check Detail for the month of February 2021
3. Combining Schedule for the Period July 1, 2020 through February 28, 2021
4. Treasurer's Report of Financial Affairs for the Period February 1, 2021 through February 28, 2021
5. Budget vs. Actual Report for the Period July 1, 2020 through February 28, 2021
6. Cash Disbursements for March 2021 (Information Only)

(0:03:40)

Motion by Mr. Christopher Quach, seconded by Vice-Chair Bob Bowcock. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.

Moved to receive and file Business Item I.B. without approval as presented.

C. APPLICATION: WATER TRANSACTION

Provide advice and assistance to the Advisory Committee on the proposed transaction:

The purchase of 7,500 acre-feet of water from Cucamonga Valley Water District by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's Annual Production Right.

(0:04:14)

Motion by Mr. Christopher Quach, seconded by Vice-Chair Bob Bowcock. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.

Moved to approve staff recommendation of Business Item I.C., and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

II. BUSINESS ITEMS

A. MEMBER STATUS CHANGES

1. Any proposed transfer of Safe Yield by a Member.
2. Any transfer of Safe Yield that has actually closed or been completed.
3. Any change in name or corporate identity of a Member (such as results from a merger or filing of a change of name certificate).
4. Any change in the name of a representative or alternate representative of a Member, or a change in e-mail address for either such person.

There were no changes to note.

Ms. Brundage joined the meeting at approximately 11:12 a.m.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. March 26, 2021 Hearing
3. April 30, 2021 Hearing
4. Kaiser Permanente Lawsuit

(0:05:03) Mr. Herrema gave a report.

B. ENGINEER

1. Maximum Benefit Annual Report
2. 2020 State of the Basin: Production and Recharge
3. Physical Storage Changes vs Managed Storage Changes

(0:08:21) At the request of the Pool, Mr. Malone gave a shortened version of the presentation on Item 1 and introduced Ms. Ou and Ms. Sather (West Yost staff) to do the same on Item 2.

(0:34:45) Mr. Rapp gave a presentation on Item 3.

C. CHIEF FINANCIAL OFFICER

1. Status Report: Fiscal Year 2021/22 Budget
2. March 31, 2021 OAP Special Meeting Action

(0:46:45) Mr. Joswiak gave a report. A discussion ensued.

(0:54:40) Mr. Joswiak added a presentation on carry-over funding.

D. GENERAL MANAGER

1. Status Report: Peace Agreement Amendment (PE8)
2. Annual Meeting with the RWQCB
3. Diversion Permits Annual Progress Reports
4. 2023 Recharge Master Plan Update
5. Other

(1:03:08) Mr. Kavounas gave a report.

IV. INFORMATION

1. Ground-Level Monitoring Committee Semi-Annual Status Report
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

Chair Geye called for a confidential session at 12:08 p.m. to discuss the following:

1. March 26, 2021 Court Hearing – Tentative Ruling and Proposed Order
2. Storage Implementation Plan
3. Storage Application
4. Review of Assessments

(1:07:43) Confidential session concluded at 12:50 p.m. with the following reportable actions:

The Pool directs Pool Chair and Counsel to support the rights of individual pools to determine, budget, and assess for their pool administrative expenses, such as legal counsel, that are paid by their pool members.

The Pool also directs Pool Chair and Counsel to file a storage application on behalf of Non-Agricultural Pool members.

ADJOURNMENT

Chair Geye adjourned the Non-Agricultural Pool Committee meeting at 12:57 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (OAP)

A. MINUTES

1. Agricultural Pool Committee Meeting held on April 8, 2021

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL COMMITTEE MEETING

April 8, 2021

The Agricultural Pool Committee meeting was held via Zoom (conference call and web meeting) on April 8, 2021.

AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT ON CALL

Jeff Pierson, Vice-Chair	Crops
Ruben Llamas for Ron LaBrucherie, Jr.	Crops
Nathan deBoom	Dairy
Henry DeHaan	Dairy
John Huitsing	Dairy
Geoffrey Vanden Heuvel	Dairy
Steven Raughley	County of San Bernardino
Carol Boyd	State of California – CIM
Pete Hall	State of California – CIM
Jimmy Medrano	State of California – CIM

WATERMASTER STAFF PRESENT ON CALL

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

WATERMASTER CONSULTANTS PRESENT ON CALL

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
Andy Malone	West Yost
Sodavy Ou	West Yost
Garrett Rapp	West Yost
Carolina Sanchez	West Yost
Lauren Sather	West Yost

OTHERS PRESENT ON CALL

Gino Filippi	Crops
Paul Hofer	Crops
Tracy Egoscue	Egoscue Law Group, Inc.
Gregor Larabee	State of California – DOJ
Marilyn Levin	State of California – DOJ
Richard Rees	Wood plc

CALL TO ORDER

Vice-Chair Pierson called the Agricultural Pool Committee meeting to order at 1:30 p.m. on behalf of Chair Feenstra who was absent.

ROLL CALL

(0:01:30) Ms. Nelson conducted the roll call and announced that a quorum was present.

AGENDA – ADDITIONS/REORDER

(0:03:16) Vice-Chair Pierson informed the pool that there would be no Confidential Session.

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 Agricultural Pool Committee Meeting held March 11, 2021
2. Minutes of the Agricultural Pool Committee Special Meeting held March 31, 2021

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of February 2021
2. Watermaster VISA Check Detail for the month of February 2021
3. Combining Schedule for the Period July 1, 2020 through February 28, 2021
4. Treasurer's Report of Financial Affairs for the Period February 1, 2021 through February 28, 2021
5. Budget vs. Actual Report for the Period July 1, 2020 through February 28, 2021
6. Cash Disbursements for March 2021 (Information Only)

C. APPLICATION: WATER TRANSACTION

Provide advice and assistance to the Advisory Committee on the proposed transaction:

The purchase of 7,500 acre-feet of water from Cucamonga Valley Water District by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's Annual Production Right.

(0:04:41) Mr. Raughley raised a question regarding Consent Calendar Item I.B.5. A discussion ensued.

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

Motion by Mr. Nathan deBoom, seconded by Mr. Steven Raughley, and passed by unanimous roll call vote as attached to these minutes (Attachment 1)

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. OLD BUSINESS

Physical Storage Changes vs Managed Storage Changes

(0:18:18) Mr. Kavounas introduced Mr. Rapp of West Yost, who gave a presentation. A discussion ensued.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino County Superior Court Emergency Order
2. March 26, 2021 Hearing
3. April 30, 2021 Hearing
4. Kaiser Permanente Lawsuit

(0:51:32) Mr. Herrema gave a report.

B. ENGINEER

1. Maximum Benefit Annual Report
2. 2020 State of the Basin: Production and Recharge

(0:55:53) Mr. Malone gave a presentation on Item 1. A discussion ensued.

(1:21:42) Mr. Malone introduced Ms. Ou and Ms. Sather (West Yost staff) who gave a presentation on Item 2. A discussion ensued.

C. CHIEF FINANCIAL OFFICER

1. Status Report: Fiscal Year 2021/22 Budget
2. March 31, 2021 OAP Special Meeting Action

(1:55:22) Mr. Joswiak gave a report. A discussion ensued.

(2:33:29) Ms. Egoscue made the following comments:

“Recognizing that this has been a long meeting already, also recognizing and affording due respect to Watermaster general manager and general counsel, I would like to make the following statements. I also offer that I do not believe that it is necessary for a rebuttal or an argument coming from the Watermaster, but this is merely a statement for the pool’s consideration to make sure that the record is clear. What we have found above all else recently, and probably in perhaps for the past almost 7 years, is that the record should be very clear, whether it’s through the recorded meetings or the minutes or even the documents.

I would like to say that I believe that there’s a bit of conflating going on between the dispute over the budget. That it has arisen from the Monte Vista Water District’s general manager and its attempt to assert that the Judgment provides and compels that there is a veto process at the Advisory Committee for the pool budget in particular.

My belief, and again I’m the attorney for the pool so I do not assert policy issues or direction, is that this instant issue and some of these conversations, both today and in the budget workshops, have to do with Watermaster seeking to clarify that the pool budgets are not subject to a veto from the Advisory Committee. The Ag Pool is very aware, as is all of the members of the Watermaster family, how the Advisory Committee vote functions and what would follow if there was a process wherein the pool budgets were subject to that veto.

But turning to the report and the response to the pool, in particular regarding the pool’s March 31 special meeting directive to the Watermaster, and just speaking to that - I believe there is a fourth option available to the Pool. I do not believe there are only three. I recognize and respect that the Watermaster believes there are only three and it would make sense that the Watermaster would not advise the Agricultural Pool that there is a fourth option to file a motion against the Watermaster seeking the Watermaster’s implementation of the Peace Agreement as ordered by the court. And simply put and simply stated, this entire meeting leading up to this report has been extremely important and compelling. The Peace Agreement actually forced many of the amazing actions that were reported from the engineer and Watermaster staff including the desalters, the OBMP actions - this is all flowing from the Peace Agreement and storage is one of the components that we also heard about today that is also required and there are various rules regarding storage that flow directly from the Peace Agreement that I would note did not exist prior to the Peace Agreement. And in fact, if you look at the language of the Peace Agreement section or paragraph or chapter 5 is titled Watermaster Performance and in fact the dispute regarding the Peace Agreement provision that requires the Appropriative Pool to pay all expenses of the Ag Pool is under the Watermaster Performance section. And so, in my legal opinion, and again staying out of the policy because as the Agricultural Pool committee members have so eloquently already described, whether it’s reliance upon over 20 years of pattern and practice, whether it’s consideration for an extremely valuable give, an asset of the early transfer water, it is illegal fiction to argue that the Agricultural Pool would function or exist without the Watermaster.

The Agricultural Pool doesn't come together for any other purpose other than to serve and be a part of the Watermaster function. So having said that, the Watermaster has been ordered to implement the Peace Agreement. The Watermaster has Watermaster Performance as part of that Peace Agreement under section 5.4(a) and it is my statement to the pool that there is a fourth option at this point that the pool should consider, and I believe that we should take that consideration into a confidential session for purposes of discussing it. However, typically I would ask that, and I would avoid this kind of speech, however, in response to the Agricultural Pool's direction, Watermaster has offered this advice and I have felt, I feel compelled to offer a fourth option to complement the third option.

I will also note and acknowledge the undisputed fact that the Watermaster's general counsel has discussed, and I believe, and I would challenge that to assert that the two terms are not connected regarding the Peace Agreement, goes against the Peace Agreement itself. It is a contract, is all encompassing, you cannot take one part out and ignore another and having said that (and I'm almost done, Vice Chair Pierson, and I hope I haven't been taking too long) I would 100% like to acknowledge that this situation that we find ourselves in, and that I find myself in as legal counsel for the pool, is extremely difficult and I'd like to end by saying that I acknowledge and understand and respect that the budget issue and the timing of the budget issue regarding this whole sense of Advisory and the veto, is not assisting us in our attempt to continue to move forward and implement basin management practices that the Ag Pool has been an extremely critical part of from the very beginning of the Judgment. Thank you very much for the time and I hope I didn't veer too far out of my lane."

D. GENERAL MANAGER

1. Status Report: Peace Agreement Amendment (PE8)
2. Annual Meeting with the RWQCB
3. Diversion Permits Annual Progress Reports
4. 2023 Recharge Master Plan Update
5. Other

(2:42:30) Mr. Kavounas gave a report and presentation on Item 2 and introduced Mr. Tellez Foster who gave a presentation on Item 3.

(2:55:59) Mr. Kavounas continued with the remainder of his report.

IV. INFORMATION

1. Ground-Level Monitoring Committee Semi-Annual Status Report
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

(2:58:56) Ms. Boyd asked a question regarding the Semi-Annual Plumes Status Reports. A discussion ensued.

V. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments

(3:00:53) Vice-Chair Pierson commented on the ongoing legal issues and storage.

(3:03:39) Mr. Vanden Heuvel commented on the publication of the Blomquist book. A discussion ensued.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

None

ADJOURNMENT

Vice-Chair Pierson adjourned the Agricultural Pool Committee meeting at 4:38 p.m.

Secretary: _____

Approved: _____

Attachments:

1. 20210408 Roll Call Vote Outcome for Consent Calendar Items

Attachment 1 to 20210408 Agricultural Pool Committee Meeting Minutes

April 8, 2021 Agricultural Pool Meeting Roll Call Vote Outcome

Member	Alternate	Consent Calendar
LaBrucherie, Jr., Ron		
	Llamas, Ruben	yes
Pierson, Jeff, Vice-Chair		yes
deBoom, Nathan		yes
DeHaan, Henry		yes
Huitsing, John		yes
Vanden Heuvel, Geoffrey		yes
Raughley, Steven		yes
Boyd, Carol		yes
Hall, Pete		yes
Medrano, Jimmy		yes
Feenstra, Bob, Chair*		
OUTCOME:		Passed Unanimously

*Chair Feenstra was absent.

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (AP & OAP)

B. FINANCIAL REPORTS

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

I. BUSINESS ITEMS – ROUTINE (ONAP)

B. FINANCIAL REPORTS

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (March 31, 2021)
(Consent Calendar Item I.B.1.)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool – May 13, 2021: Receive and File
Non-Agricultural Pool – May 13, 2021: Receive and File
Agricultural Pool – May 13, 2021: Receive and File
Advisory Committee – May 20, 2021: Receive and File
Watermaster Board – May 27, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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 March 2021 were \$883,332.23.

The most significant expenditures during the month were to West Yost Associates in the amount of \$187,65.86 (check number 22701 dated March 4, 2021); Inland Empire Utilities Agency in the amount of \$362,142.76 (check number 22741 dated March 18, 2021); and Brownstein Hyatt Farber Schreck in the amount of \$61,685.40 (check number 22747 dated March 23, 2021).

ATTACHMENTS

1. Financial Report – B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/03/2021	ACH 030321	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2021	1394905143		Medical Insurance Premiums - March 2021	60182.1 · Medical Insurance	11,326.80
TOTAL						11,326.80
Bill Pmt -Check	03/04/2021	22701	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021	2043873		2043873	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,418.50
Bill	01/31/2021	2043874		2043874	6906.32 · OBMP-Other General Meetings	5,896.00
Bill	01/31/2021	2043875		2043875	6906.74 · OBMP-Mat'l Phy. Injury Requests	1,693.25
Bill	01/31/2021	2043876		2043876	6906.71 · OBMP-Data Req.-CBWM Staff	1,577.50
Bill	01/31/2021	2043877		2043877	6906.72 · OBMP-Data Req.-Non CBWM Staff	376.00
Bill	01/31/2021	2043878		2043878	6906.23 · SGMA Reporting Requirements	5,066.50
Bill	01/31/2021	2043879		2043879	6906 · OBMP Engineering Services	4,399.25
Bill	01/31/2021	2043880		2043880	6906.1 · OBMP-Watermaster Model Update	475.00
Bill	01/31/2021	2043881		2043881	6906.24 · Compliance-SWRCB	101.50
Bill	01/31/2021	2043882		2043882	6906.26 · 2020 OBMP Update	460.25
Bill	01/31/2021	2043883		2043883	6906.81 · Prepare Annual Reports	113.00
Bill	01/31/2021	2043884		2043884	6906.21 · State of the Basin Report	12,771.75
Bill	01/31/2021	2043885		2043885	6906.15 · Integrated Model Mtgs-IEUA Cost	3,430.25
Bill	01/31/2021	2043886		2043886	7103.3 · Grdwtr Qual-Engineering	24,428.72
Bill	01/31/2021	2043887		2043887	7104.3 · Grdwtr Level-Engineering	8,945.07
Bill	01/31/2021	2043888		2043888	7107.2 · Grd Level-Engineering	8,797.57
Bill	01/31/2021	2043889		2043889	7107.2 · Grd Level-Engineering	4,384.50
Bill	01/31/2021	2043890		2043890	7402 · PE4-Engineering	3,467.00
Bill	01/31/2021	2043891		2043891	7402.10 · PE4 - Northwest MZ1 Area Proj.	13,239.50
Bill	01/31/2021	2043892		2043892	7108.31 · Hydraulic Control - PBHSP	14,747.75
Bill	01/31/2021	2043893		2043893	7111.3 · Data Collection & Mgmt-Eng. Ser	1,169.00
Bill	01/31/2021	2043894		2043894	7202.2 · Engineering Svc	7,490.50
Bill	01/31/2021	2043895		2043895	7206.1 · SB88 Specs-Ensure Compliance	8,490.25
Bill	01/31/2021	2043896		2043896	7210 · OBMP - 2023 RMPU	2,047.25
Bill	01/31/2021	2043897		2043897	7510 · PE6&7-IEUA Salinity Mgmt. Plan	16,579.25
Bill	01/31/2021	2043898		2043898	7511 · PE6&7-SAWBMPTask Force-50% IEU)	657.50
Bill	01/31/2021	2043899		2043899	6906.26 · 2020 OBMP Update	30,428.25
TOTAL						187,650.86
Bill Pmt -Check	03/09/2021	22702	ACWA JOINT POWERS INSURANCE AUTHORITY	10063678	1012 · Bank of America Gen'l Ckg	
Bill	03/04/2021	0663678		Prepayment - April 2021	1409 · Prepaid Life, BAD&D & LTD	254.21
				March 2021	60191 · Life & Disab.Ins Benefits	239.45
TOTAL						493.66

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/09/2021	22703	APPLIED COMPUTER TECHNOLOGIES	3277	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	3277		Database Consulting Services - Feb. 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	03/09/2021	22704	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2021	2/18 Board Officers		2/18/21 Board Officers and Pool Chairs Meeting	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	03/09/2021	22705	BURRTEC WASTE INDUSTRIES, INC.	N2111822033	1012 · Bank of America Gen'l Ckg	
Bill	03/04/2021	N2111822033		March 2021 - Disposal Service	6024 · Building Repair & Maintenance	135.72
TOTAL						135.72
Bill Pmt -Check	03/09/2021	22706	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	2/11 Ag Pool Mtg		2/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/17/2021	2/17 Special Ag Pool		2/17/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/17/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	03/09/2021	22707	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	2/11 Ag Pool Mtg		2/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/17/2021	2/17 Special Ag Mtg		2/17/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/17/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	03/09/2021	22708	EGOSCUE LAW GROUP, INC.	Ag Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	February 2021		February 2021	8467 · Ag Legal & Technical Services	37,675.00
TOTAL						37,675.00
Bill Pmt -Check	03/09/2021	22709	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	2/11 Admin Mtg		2/11/21 Mtg. w/GM, Munis-Peace Agreement	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	03/09/2021	22710	EMPOWER LAB	1745	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	1745		Empower Lab - February 2021	6193 · Employee Training	1,075.00
TOTAL						1,075.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/09/2021	22711	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	02/08/2021	L0553839		L0553839	7108.41 · Hydraulic Control - PBHSP	796.00
Bill	02/09/2021	L0554050		L0554050	7108.41 · Hydraulic Control - PBHSP	440.00
Bill	02/17/2021	L0555359		L0555359	7108.41 · Hydraulic Control - PBHSP	796.00
TOTAL						2,032.00
Bill Pmt -Check	03/09/2021	22712	FILIPPI, GINO	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	2/11 Ag Pool Mtg		2/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/17/2021	2/17 Special Ag Pool		2/17/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/17/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/18/2021	2/18 Advisory Comm		2/18/21 Advisory Committee Meeting	8411 · Ag Pool Member Compensation	25.00
				2/18/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	8411 · Ag Pool Member Compensation	25.00
				2/25/21 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						500.00
Bill Pmt -Check	03/09/2021	22713	FOLSOM, BETTY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2021	2/01 WM 101		2/01/21 WM 101 session	6311 · Board Member Compensation	125.00
Bill	02/23/2021	2/23 call w/Chair		2/23/21 call w/Board Chair, member	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	03/09/2021	22714	FONTANA UNION WATER COMPANY'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/02/2021	2/02 Admin Mtg		2/02/21 Administrative meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	02/09/2021	2/09 Bd Officers		2/09/21 Board Officers meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	02/18/2021	2/18 Bd Officers		2/18/21 Board Officers/ Pool Chairs - Curatalo	6311 · Board Member Compensation	125.00
Bill	02/23/2021	2/23 Bd Agenda		2/23/21 Board agenda meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board meeting - Curatalo	6311 · Board Member Compensation	125.00
Bill	02/26/2021	2/26 Admin Mtg		2/26/21 Admin. meeting - Curatalo	6311 · Board Member Compensation	125.00
TOTAL						750.00
Bill Pmt -Check	03/09/2021	22715	GEYE, BRIAN	VOID: CHECK LOST IN MAIL	1012 · Bank of America Gen'l Ckg	
						0.00
TOTAL						0.00
Bill Pmt -Check	03/09/2021	22716	HARMONY PRESS	00-6719	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	00-6719		Printing for 43rd AR	6045 · Printing	2,143.44
TOTAL						2,143.44

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/09/2021	22717	INLAND VALLEY DAILY BULLETIN	900421820	1012 · Bank of America Gen'l Ckg	
Bill	03/04/2021	900421820		26 weeks renewal 3/26/21	6112 · Subscriptions/Publications	605.87
TOTAL						605.87
Bill Pmt -Check	03/09/2021	22718	JOHN J. SCHATZ	AP Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2021			January 2021	8367 · Legal Service	24,186.00
TOTAL						24,186.00
Bill Pmt -Check	03/09/2021	22719	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/02/2021	2/02 Exec Committee		2/02/21 Executive committee conference call	6311 · Board Member Compensation	125.00
Bill	02/05/2021	2/05 Admin Mtg		2/05/21 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	02/09/2021	2/09 Executive Comm		2/09/21 Executive Committee conference call	6311 · Board Member Compensation	125.00
Bill	02/11/2021	2/11 Appro Pool Mtg		2/11/21 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	02/18/2021	2/18 Advisory Comm		2/18/21 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	02/23/2021	2/2 Executive Comm		2/23/21 Executive Committee conference call	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						875.00
Bill Pmt -Check	03/09/2021	22720	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	2/11 Ag Pool Mtg		2/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/17/2021	021721		2/17/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/17/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	03/09/2021	22721	PREMIERE GLOBAL SERVICES	30363910	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	30363910		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	03/09/2021	22722	RAUCH COMMUNICATION CONSULTANTS, INC	Feb-2103	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	Feb-2103		AR43 - work completed through Feb. 2021	6061.3 · Rauch	943.75
TOTAL						943.75
Bill Pmt -Check	03/09/2021	22723	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	0023230253		Office Water Bottle - February 2021	6031.7 · Other Office Supplies	22.37
TOTAL						22.37

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/09/2021	22724	ROGERS, PETER	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/04/2021	2/04 Bd Member Mtg		2/04/21 Meeting with Board members	6311 · Board Member Compensation	125.00
Bill	02/23/2021	2/23 Bd Chair Mtg		2/23/21 Meeting with Board chair, members	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	03/09/2021	22725	RR FRANCHISING, INC.	97044	1012 · Bank of America Gen'l Ckg	
Bill	03/02/2021	97044		Monthly service - March 2021	6024 · Building Repair & Maintenance	915.00
TOTAL						915.00
Bill Pmt -Check	03/09/2021	22726	SPECTRUM BUSINESS	2031978022321	1012 · Bank of America Gen'l Ckg	
Bill	02/23/2021	2031978022321		2/23/21-3/22/21	6053 · Internet Expense	804.52
TOTAL						804.52
Bill Pmt -Check	03/09/2021	22727	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2021	1970970-20		Premium 2/26/21 - 3/26/21	60183 · Worker's Comp Insurance	514.25
TOTAL						514.25
Bill Pmt -Check	03/09/2021	22728	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	02/19/2021	00101789		Vision Insurance Premium - March 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						93.83
Bill Pmt -Check	03/09/2021	22729	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board meeting - Don Galleano	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/11/2021	22730	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	XXXX-XXXX-XXXX-9341		Fee to return stand for air purifier	6038 · Other Office Equipment	26.44
				Fee to return stand for air purifier	6038 · Other Office Equipment	26.44
				Toner cartridges for office	6031.7 · Other Office Supplies	328.28
				Registration- ETF-2/23/21 Water Seminar	6193.2 · Conference - Registration Fee	87.50
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	77.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	55.24
				Uniforms for office staff	6154 · Uniforms	1,176.29
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.65
				Fee for V. Aldaz to join IAAP	6111 · Membership Dues	150.00
				Toner cartridges for office	6031.7 · Other Office Supplies	130.26
				Amazon Prime annual membership fee	6111 · Membership Dues	128.22
				WiFi mesh system	6055 · Computer Hardware	87.58

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.40
				Office chair	6036 · Minor Office Furniture	141.36
				Miscellaneous office supplies	6031.7 · Other Office Supplies	43.45
				Miscellaneous office supplies	6031.7 · Other Office Supplies	86.19
				Uniforms for office	6154 · Uniforms	88.24
TOTAL						2,675.58
Bill Pmt -Check	03/11/2021	22731	CORELOGIC INFORMATION SOLUTIONS	82070745	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	82070745		February 2021	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82070745	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	03/11/2021	22732	FIRST LEGAL NETWORK LLC	40046537	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	40046537		Court filings for February 2021	6061.5 · Court Filing Services	206.28
TOTAL						206.28
Bill Pmt -Check	03/11/2021	22733	LOEB & LOEB LLP	1937288	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	1937288		Non-Ag Pool Legal Services - Feb. 2021	8567 · Non-Ag Legal Service	7,925.85
TOTAL						7,925.85
Bill Pmt -Check	03/11/2021	22734	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/05/2021	2/05 Call w/Chair		2/05/21 Call w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				2/05/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	02/09/2021	2/09 call w/Bd Offcr		2/09/21 call w/Board Officers	6311 · Board Member Compensation	125.00
Bill	02/11/2021	2/11 Call w/Chair		2/11/21 Call w/Ag Pool Chair	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	100.00
Bill	02/11/2021	2/11 Ag Pool Mtg		2/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	02/16/2021	2/16 Call w/Chair		2/16/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	02/16/2021	2/16 Call w/Bd Sec		2/16/21 Call w/Board Secretary	6311 · Board Member Compensation	125.00
Bill	02/18/2021	2/18 Call w/Chair		2/18/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	02/18/2021	2/18 Advisory Comm		2/18/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	02/18/2021	2/18 Call w/Bd Offcr		2/18/21 Call w/Board Officers & Pool Chairs	6311 · Board Member Compensation	125.00
Bill	02/23/2021	2/23 Call w/Chair		2/23/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	02/23/2021	2/23 Bd Offcrs Coord		2/23/21 Board Officers Coordination w/GM	6311 · Board Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	02/26/2021	2/26 Call w/Chair		2/26/21 Call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
TOTAL						1,625.00
Bill Pmt -Check	03/11/2021	22735	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	7076224530355049		February 2021	6175 · Vehicle Fuel	133.01

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						133.01
General Journal	03/11/2021	03/11/2021	Payroll and Taxes for 02/21/21-03/06/21	Payroll and Taxes for 02/21/21-03/06/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 02/21/21-03/06/21	1012 · Bank of America Gen'l Ckg	33,854.11
				Payroll Taxes for 02/21/21-03/06/21	1012 · Bank of America Gen'l Ckg	11,863.72
			ICMA-RC	457(f) EE Deductions for 02/21/21-03/06/21	1012 · Bank of America Gen'l Ckg	5,759.32
			ICMA-RC	401(a) EE Deductions for 02/21/21-03/06/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						53,125.94
Bill Pmt -Check	03/12/2021	ACH 031221	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/06/2021	03/06/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/21/21-03/06/21	2000 · Accounts Payable	8,986.84
TOTAL						8,986.84
Check	03/15/2021	03/15/2021	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	1,228.36
TOTAL						1,228.36
Bill Pmt -Check	03/18/2021	22736	BLOMQUIST, WILLIAM A.	Final Payment	1012 · Bank of America Gen'l Ckg	
Bill	03/16/2021			Payment number 4 (final)-Blomquist report	6061.6 · Blomquist Report - Update	7,500.00
TOTAL						7,500.00
Bill Pmt -Check	03/18/2021	22737	CUCAMONGA VALLEY WATER DISTRICT	Lease Payment	1012 · Bank of America Gen'l Ckg	
Bill	03/16/2021			Lease due on April 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL						7,213.72
Bill Pmt -Check	03/18/2021	22738	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	1/14 Ag Pool Mtg		1/14/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/14/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/18/2021	22739	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	03/16/2021	90948438900509745		Office fax	6022 · Telephone	168.36
TOTAL						168.36
Bill Pmt -Check	03/18/2021	22740	GREAT AMERICA LEASING CORP.	28953901	1012 · Bank of America Gen'l Ckg	
Bill	03/17/2021	28953901		Invoice for Feb. 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	03/18/2021	22741	INLAND EMPIRE UTILITIES AGENCY	90028568	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/15/2021	90028568		GW Recharge O&M cost reimbursement	1435 · Prepaid O&M Expense - IEUA	362,142.76
TOTAL						362,142.76
Bill Pmt -Check	03/18/2021	22742	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	111802		Employee deductions - March 2021	60194 · Other Employee Insurance	177.35
TOTAL						177.35
Bill Pmt -Check	03/18/2021	22743	R&D PEST SERVICES	0269928	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	0269928		Treat office and annex for pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	03/18/2021	22744	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021			Retiree Medical	60182.4 · Retiree Medical	19.24
TOTAL						19.24
Bill Pmt -Check	03/18/2021	22745	TOM DODSON & ASSOCIATES	CB271 21-2	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	CB271 21-2		February 2021 - OBMP Update PEIR	6908.1 · 2020 OBMP Update-Dodson & Assoc	10,672.50
TOTAL						10,672.50
Bill Pmt -Check	03/18/2021	22746	VERIZON WIRELESS	9874778918	1012 · Bank of America Gen'l Ckg	
Bill	03/16/2021	9874778918		Acct #470810953-00001	6022 · Telephone	316.79
TOTAL						316.79
General Journal	03/19/2021	03/19/2021	ADP, LLC	ADP Tax Service for 03/06/21-576268900	1012 · Bank of America Gen'l Ckg	
				ADP Tax Service for 02/06/21-576268900	1012 · Bank of America Gen'l Ckg	155.50
				ADP Tax Service for 02/20/21-576268900	1012 · Bank of America Gen'l Ckg	161.55
				ADP Tax Service for 03/06/21-576268900	1012 · Bank of America Gen'l Ckg	161.55
TOTAL						478.60
General Journal	03/20/2021	03/20/2021	Payroll and Taxes for 03/07/21-03/20/21	Payroll and Taxes for 03/07/21-03/20/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/07/21-03/20/21	1012 · Bank of America Gen'l Ckg	30,673.53
				Payroll Taxes for 03/07/21-03/20/21	1012 · Bank of America Gen'l Ckg	10,796.66
			ICMA-RC	457(f) EE Deductions for 03/07/21-03/20/21	1012 · Bank of America Gen'l Ckg	5,759.32
			ICMA-RC	401(a) EE Deductions for 03/07/21-03/20/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						48,878.30
Bill Pmt -Check	03/23/2021	22747	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	836809		836809	6078 · BHFS Legal - Miscellaneous	23,982.60
Bill	02/28/2021	836810		836810	6275 · BHFS Legal - Advisory Committee	2,049.30
Bill	02/28/2021	836811		836811	6375 · BHFS Legal - Board Meeting	3,264.30

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2021	836812			8375 · BHFS Legal - Appropriative Pool	980.10
Bill	02/28/2021	836813			8475 · BHFS Legal - Agricultural Pool	980.10
Bill	02/28/2021	836814			8575 · BHFS Legal - Non-Ag Pool	980.10
Bill	02/28/2021	836815			6071 · BHFS Legal - Court Coordination	2,065.50
Bill	02/28/2021	836816			6077 · BHFS Legal - Party Status Maint	44.55
Bill	02/28/2021	836817			6907.39 · Recharge Master Plan	133.65
Bill	02/28/2021	836818			6907.41 · Prado Basin Habitat Sustain	44.55
Bill	02/28/2021	836819			6907.44 · SGMA Compliance	89.10
Bill	02/28/2021	836820			6907.46 · Upper SAR Integrated Model	89.10
Bill	02/28/2021	836821			6907.45 · OBMP Update	21,195.00
Bill	02/28/2021	836822			6907.47 · 2020 Safe Yield Reset	1,628.10
Bill	02/28/2021	836823			6078.25 · Ely 3 Basin Investigation	4,159.35
TOTAL						<u>61,685.40</u>
Bill Pmt -Check	03/25/2021	ACH 032521	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2021	16348397		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	7,622.21
TOTAL						<u>7,622.21</u>
Bill Pmt -Check	03/25/2021	22748	BUSINESS TELECOMMUNICATION SYSTEMS I	92958	1012 · Bank of America Gen'l Ckg	
Bill	03/15/2021	92958		1 Year Gold Support - Shoretel System	6054 · Computer Software	1,787.00
TOTAL						<u>1,787.00</u>
Bill Pmt -Check	03/25/2021	22749	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	03/19/2021	8000909000168851		Postage refill - 3/19/21	6042 · Postage - General	500.00
TOTAL						<u>500.00</u>
Bill Pmt -Check	03/25/2021	22750	UNITED HEALTHCARE	052583198987	1012 · Bank of America Gen'l Ckg	
Bill	03/15/2021	052583198987		Dental Insurance Premium - April 2021	60182.2 · Dental & Vision Ins	805.17
TOTAL						<u>805.17</u>
Bill Pmt -Check	03/25/2021	22751	VERIZON WIRELESS	9875395425	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2021	9875395425		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	58.03
TOTAL						<u>58.03</u>
Bill Pmt -Check	03/26/2021	ACH 032621	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/20/2021	03/20/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/07/21-03/20/21	2000 · Accounts Payable	8,986.85
TOTAL						<u>8,986.85</u>
Bill Pmt -Check	03/26/2021	22752	ACCENT COMPUTER SOLUTIONS, INC.	142532	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2021	142532		Monthly Services - April 2021	6052.4 · IT Managed Services	3,920.14

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2021

Type	Date	Num	Name	Memo	Account	Paid Amount
				Overwatch - April 2021	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - April 2021	6052.5 · IT Data Backup/Storage	170.00
				Office 365 Subscriptions/Business Premier - April 2	6052.4 · IT Managed Services	204.75
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	795.86
TOTAL						<u>5,789.75</u>
Bill Pmt -Check	03/26/2021	22753	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	03/26/2021	00101789		Vision Insurance Premium - April 2021	60182.2 · Dental & Vision Ins	93.83
TOTAL						<u>93.83</u>
General Journal	03/31/2021	03/31/2021	Wage Works FSA Direct Debits - March 2021	Wage Works FSA Direct Debits - March 2021	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - March 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - March 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - March 2021	1012 · Bank of America Gen'l Ckg	572.32
				Wage Works FSA Direct Debits - March 2021	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>1,798.46</u>
					Total Disbursements:	<u><u>883,332.23</u></u>



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (March 31, 2021)
(Consent Calendar Item I.B.2.)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool – May 13, 2021: Receive and File
Non-Agricultural Pool – May 13, 2021: Receive and File
Agricultural Pool – May 13, 2021: Receive and File
Advisory Committee – May 20, 2021: Receive and File
Watermaster Board – May 27, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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 March 2021 was \$2,675.58. The payment was processed in the amount of \$2,675.58 (by check number 22730 dated March 11, 2021). The monthly charges for March 2021 of \$2,675.58 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report – B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
March 2021

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/11/2021	22730	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	XXXX-XXXX-XXXX-9341		Fee to return stand for air purifier	6038 · Other Office Equipment	26.44
				Fee to return stand for air purifier	6038 · Other Office Equipment	26.44
				Toner cartridges for office	6031.7 · Other Office Supplies	328.28
				Registration- ETF-2/23/21 Water Seminar	6193.2 · Conference - Registration Fee	87.50
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	77.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	55.24
				Uniforms for office staff	6154 · Uniforms	1,176.29
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.65
				Fee for V. Aldaz to join IAAP	6111 · Membership Dues	150.00
				Toner cartridges for office	6031.7 · Other Office Supplies	130.26
				Amazon Prime annual membership fee	6111 · Membership Dues	128.22
				WiFi mesh system	6055 · Computer Hardware	87.58
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.40
				Office chair	6036 · Minor Office Furniture	141.36
				Miscellaneous office supplies	6031.7 · Other Office Supplies	43.45
				Miscellaneous office supplies	6031.7 · Other Office Supplies	86.19
				Uniforms for office	6154 · Uniforms	88.24
					Total Disbursements:	<u>88.24</u>
TOTAL						<u>\$2,675.58</u>



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2020 through March 31, 2021 - Financial Report B3 (March 31, 2021)
(Consent Calendar Item I.B.3.)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool – May 13, 2021: Receive and File
Non-Agricultural Pool – May 13, 2021: Receive and File
Agricultural Pool – May 13, 2021: Receive and File
Advisory Committee – May 20, 2021: Receive and File
Watermaster Board – May 27, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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 March 31, 2021 is provided to keep all members apprised of the FY 2020/21 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Net Assets has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 21.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

ATTACHMENTS:

1. Financial Report – B3

CHINO BASIN WATERMASTER
COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS
FOR THE PERIOD JULY 1, 2020 THROUGH MARCH 31, 2021

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			AP ESCROW ACCOUNT	GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2020-2021
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL						
Administrative Revenues:											
Administrative Assessments			8,933,741		369,221					9,302,963	9,302,939
Interest Revenue			38,288	1,794	705					40,786	130,813
Mutual Agency Project Revenue	173,102									173,102	176,203
Miscellaneous Income	46									46	0
Total Revenues	173,149	-	8,972,029	1,794	369,926	-	-	-	-	9,516,898	9,609,955
Administrative & Project Expenditures:											
Watermaster Administration	1,419,705									1,419,705	1,637,557
Watermaster Board-Advisory Committee	173,052									173,052	237,438
Ag Pool Misc. Expense - Ag Fund ¹					8,450					8,450	400
Ag Pool Legal Services - Ag Fund ²					134,344					134,344	-
Pool Administration			259,548	298,652	68,970					627,169	1,143,674
Optimum Basin Mgmt Administration	1,091,467									1,091,467	2,121,839
OBMP Project Costs	2,227,006									2,227,006	4,787,906
Debt Service	534,496									534,496	534,496
Basin Recharge Improvements										-	1,693,292
Total Administrative/OBMP Expenses	1,592,757	3,852,969	259,548	298,652	68,970	-	-	-	-	6,215,689	12,156,603
Net Administrative/OBMP Expenses	(1,419,609)	(3,852,969)									
Allocate Net Admin Expenses To Pools	1,419,609		1,040,998	325,189	53,421						
Allocate Net OBMP Expenses To Pools		3,318,473	2,448,435	760,160	109,878						
Allocate Debt Service to App Pool		534,496	534,496								
Allocate Basin Recharge to App Pool		-	-								
Agricultural Expense Transfer*			1,384,001	(1,384,001)							
Total Expenses	5,667,478	142,794	5,667,478	142,794	232,269	-	-	-	-	6,215,689	12,156,603
Net Administrative Income			3,304,552	(141,000)	137,657					3,301,209	(2,546,648)
Other Income/(Expense)											
Replenishment Water Assessments							1,495,550			1,495,550	0
Desalter Replenishment Obligation							-			-	0
Exhibit "G" Non-Ag Pool Water										-	0
RTS Charges from IEUA							(44,475)			(44,475)	0
Interest Revenue							-			-	0
MWD Water Purchases										-	0
Non-Ag Stored Water Purchases										-	0
Exhibit "G" Non-Ag Pool Water										-	0
Groundwater Replenishment							(1,466,888)			(1,466,888)	0
LAIF - Fair Market Value Adjustment										-	0
Gain on Sale of Assets										-	0
Other Post-Employment Benefits (OPEB)										-	0
Prior Year Adjustment - Ag Pool Expense			165,695	(165,695)						-	0
AP Special Assessment - Ag Pool Exp.			(165,695)	4,625		161,070				-	0
AP Escrow Account - Interest Earned						150				150	0
Refund-Excess Reserves			(127,582)		(5,084)					(132,666)	0
Refund-Recharge Debt			(107,164)							(107,164)	0
Funding To/(From) Reserves										-	0
Net Other Income/(Expense)			(234,746)	(161,070)	(5,084)	161,220	(15,812)			(255,492)	0
Net Transfers To/(From) Reserves	3,045,717		3,069,806	(302,070)	132,574	161,220	(15,812)			3,045,717	(2,546,648)
	0										
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			10,743,336	213,428	240,355	161,220	(19,272)	43,169	(443,445)	10,938,792	10,938,792
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\05 - May\Pool\20210513 - B3 Combining Schedule_March 2021.xlsx\Jul Note ² - Agricultural Pool Legal Services for Dec. 2020 through Mar. 2021



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period March 1, 2021 through March 31, 2021 - Financial Report B4 (March 31, 2021)
(Consent Calendar Item I.B.4.)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool – May 13, 2021: Receive and File
Non-Agricultural Pool – May 13, 2021: Receive and File
Agricultural Pool – May 13, 2021: Receive and File
Advisory Committee – May 20, 2021: Receive and File
Watermaster Board – May 27, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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 March 1, 2021 through March 31, 2021 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; and cash on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 21.0, the Watermaster accounting system. The Treasurer's Report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

ATTACHMENTS

1. Financial Report – B4

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

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	564,540		
Zero Balance Account - Payroll		-		564,540
Restricted Funds - AP Escrow				161,220
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				11,593,561
TOTAL CASH IN BANKS AND ON HAND		3/31/2021		\$ 12,320,666
TOTAL CASH IN BANKS AND ON HAND		2/28/2021		13,112,225
PERIOD INCREASE (DECREASE)				\$ (791,559)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:			\$	
Accounts Receivable				1,147
Assessments Receivable				67,404
Prepaid Expenses, Deposits & Other Current Assets				(362,171)
(Decrease)/Increase in Liabilities				
Accounts Payable				21,405
Accrued Payroll, Payroll Taxes & Other Current Liabilities				31,172
Long Term Liabilities				3,179
Transfer to/(from) Reserves				(553,695)
PERIOD INCREASE (DECREASE)				\$ (791,559)

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 2/28/2021	\$ 500	\$ 106,126	\$ -	\$ 161,193	\$ 845	\$ 12,843,561	\$ 13,112,225
Deposits	-	1,341,746	-	27	-	-	1,341,773
Transfers	-	(142,432)	(87,667)	-	-	(1,250,000)	(1,480,099)
Withdrawals/Checks	-	(740,900)	87,667	-	-	-	(653,233)
Balances as of 3/31/2021	\$ 500	\$ 564,540	\$ -	\$ 161,220	\$ 845	\$ 11,593,561	\$ 12,320,666
PERIOD INCREASE OR (DECREASE)	\$ -	\$ 458,414	\$ -	\$ 27	\$ -	\$ (1,250,000)	\$ (791,559)

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

Financial Report - B4

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
3/5/2021	Withdrawal		(675,000)				
3/24/2021	Withdrawal		(575,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (1,250,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.44% was the effective yield rate at the Quarter ended March 31, 2021.

**INVESTMENT STATUS
March 31, 2021**

<u>Financial Institution</u>	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 11,593,561			
TOTAL INVESTMENTS	\$ 11,593,561			

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: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2020 through March 31, 2021 -
Financial Report B5 (March 31, 2021)
(Consent Calendar Item I.B.5.)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool – May 13, 2021: Receive and File
Non-Agricultural Pool – May 13, 2021: Receive and File
Agricultural Pool – May 13, 2021: Receive and File
Advisory Committee – May 20, 2021: Receive and File
Watermaster Board – May 27, 2021: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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 March 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 – MARCH 2021

Year-To-Date (YTD) for the nine months ending March 31, 2021, all but five categories were at or below the projected budget. The categories over budget were the following: (1) Watermaster Legal Services (6070's) over budget by \$305,972 or 199.6% as a result of increased activities in the areas of court coordination (results of the numerous court hearing); unbudgeted expenses for the Ely 3 Basin Investigation; and miscellaneous legal expenses during the last nine months; (2) Advisory Committee Expenses (6200's) over budget by \$9,743 or 25.8% as a result of increased Watermaster staff time allocated to the Advisory Committee activities; (3) Appropriative Pool Administrative expenses (8300's) over budget by \$8,004 or 3.2% as a result of increased Watermaster staff time allocated to the Appropriative Pool activities; (4) Agricultural Meeting Attendance expenses (8470) over budget by \$9,300 or 55.9% as a result of increased meeting activity by the Agricultural Pool; and (5) Agricultural Pool Miscellaneous Expense - Ag Pool Fund expenses (8485) over budget by \$8,150 or 2,716.7%. Please note that while account 8485 is presented as part of the overall Watermaster budget, the expenses booked into this account are directly charged to the Agricultural Pool's Special Fund, not charged against the Watermaster's general fund. Please see Financial Report B-3 for more information regarding the Ag Pool's Special Fund accounting.

For the majority of the expense categories within the Watermaster budget for FY 2020/21, the individual line-item budgets are divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, the category listed above could level out over time and be within the budget levels.

There are no Budget Transfers or Budget Amendments being proposed for FY 2020/21 at the current time. As the fiscal year continues, it may be required that one or both of these actions be submitted.

Overall, the Watermaster (YTD) Actual Expenses were \$3,804,585 or 38.0% below the (YTD) Budgeted Expenses of \$10,020,274.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2020:

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

August 2020:

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

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

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

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

July 2020:

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

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

SALARIES EXPENSE

CURRENT MONTH – MARCH 2021

As of March 31, 2021, the total (YTD) Watermaster salary expenses were \$20,939 or 1.3% below the (YTD) budgeted amount of \$1,563,481. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

Watermaster utilizes an in-house database time and attendance system to track and record staff's actual hours worked and records those hours to a specific project or activity. This time and attendance database of captured staff hours and activities is the basis for the bi-weekly payrolls which are processed using an external payroll processing service. Watermaster staff can record time to a large number of activities but the five most used categories are as follows (1) General Administrative activities; (2) Paid Leaves of vacation, sick or holiday; (3) Pools, Advisory or Board Meeting attendance; (4) OBMP activities; and (5) OBMP Implementation Program Elements 1 through 9 activities.

When the FY 2020/21 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created.

Currently the following actual allocations are tracking above the projected allocations due to Watermaster staff spending more time in these activities as follows: WM Staff Salaries for Administration (account 6011) above budget by \$24,728 or 2.9%; Advisory Committee (account 6201) above budget by \$13,754 or 64.0%; Watermaster Board (account 6301) above budget by \$14,282 or 41.6%; Appropriative Pool (account 8301) above budget by \$29,105 or 91.5%; OBMP (account 6901) above budget by \$49,803 or 48.5%; Groundwater Level (account 7104.1) above budget by \$23,158 or 50.6%; Comprehensive Recharge (account 7201) above budget by \$18,970 or 50.4%; and PE 6&7 (account 7501) above budget by \$3,828 or 86.6%.

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

	<u>Jul '20 - Mar '21</u> <u>Actual</u>	<u>Jul '20 - Mar '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	863,426.53	838,699.00	24,727.53	102.95%	1,118,265.00
6011.1 · WM Staff Salaries - Overtime	5,982.38	9,000.00	-3,017.62	66.47%	12,000.00
6011.4 · 457(f) NQDC Plan	25,006.40	26,240.00	-1,233.60	95.3%	34,986.00
6017 · Temporary Services	0.00	15,750.00	-15,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	35,281.47	21,527.00	13,754.47	163.89%	28,703.00
6301 · Watermaster Board - WM Staff Salaries	48,591.57	34,310.00	14,281.57	141.63%	45,747.00
8301 · Appropriative Pool - WM Staff Salaries	60,929.39	31,824.00	29,105.39	191.46%	42,433.00
8401 · Agricultural Pool - WM Staff Salaries	23,822.87	27,064.00	-3,241.13	88.02%	36,085.00
8501 · Non-Agricultural Pool - WM Staff Salaries	15,771.83	18,616.00	-2,844.17	84.72%	24,821.00
6901 · OBMP - WM Staff Salaries	152,447.53	102,645.00	49,802.53	148.52%	136,861.00
7101.1 · Production Monitor - WM Staff Salaries	29,962.65	66,084.00	-36,121.35	45.34%	88,113.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	7,609.00	-7,609.00	0.0%	10,145.00
7103.1 · Grdwater Quality - WM Staff Salaries	30,445.95	44,901.00	-14,455.05	67.81%	59,868.00
7104.1 · Grdwater Level - WM Staff Salaries	68,932.98	45,775.00	23,157.98	150.59%	61,033.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	0.00	5,031.00	-5,031.00	0.0%	6,708.00
7108.1 · Hydraulic Control - WM Staff Salaries	1,727.71	3,170.00	-1,442.29	54.5%	4,227.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	4,790.00	-4,790.00	0.0%	6,387.00
7201 · Comp Recharge - WM Staff Salaries	56,619.61	37,650.00	18,969.61	150.38%	50,200.00
7301 · PE3&5 - WM Staff Salaries	0.00	13,264.00	-13,264.00	0.0%	17,686.00
7401 · PE4 - WM Staff Salaries	336.07	8,111.00	-7,774.93	4.14%	10,815.00
7501 · PE6&7 - WM Staff Salaries	8,251.46	4,423.00	3,828.46	186.56%	5,898.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	4,350.00	-4,350.00	0.0%	5,800.00
7601 · PE8&9 - WM Staff Salaries	17,367.49	17,661.00	-293.51	98.34%	23,547.00
Subtotal WM Staff Costs	1,444,903.89	1,388,494.00	56,409.89	104.06%	1,851,328.00
60185 · Vacation	24,989.48	65,166.00	-40,176.52	38.35%	86,888.00
60186 · Sick Leave	5,249.10	42,974.00	-37,724.90	12.22%	57,299.00
60187 · Holidays	67,399.29	66,847.00	552.29	100.83%	71,622.00
Subtotal WM Paid Leaves	97,637.87	174,987.00	-77,349.13	55.8%	215,809.00
Total WM Salary Costs	1,542,541.76	1,563,481.00	-20,939.24	98.66%	2,067,137.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – MARCH 2021

As of March 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 \$16,013 or 2.1% below the (YTD) budgeted amount of \$749,269.

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 (6070's) as of March 31, 2021 was \$305,972 or 199.6% above the budgeted amount of \$153,275. The specific items within the Administrative

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Legal Services expenses (6070's) which were over budget were the Court Coordination expenses (6071) over budget by \$96,932 or 337.5%; Miscellaneous (6078) which were over budget by \$183,075 or 255.5%; and the Ely Basin Investigation (6078.25) which were over budget by \$69,354 or 100%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$8,119 or 100%; Personnel Matters (6073) under budget by \$1,274 or 12.9%; Interagency Issues (6074) under budget by \$26,730 or 100.0%; and Party Status Maintenance expenses (6077) under budget by \$7,267 or 89.3%.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of March 31, 2021 was \$48,335 or 33.7% below the budgeted amount of \$143,438. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting.

The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2020. For December 2020, no meetings were conducted during the month, as anticipated.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of March 31, 2021, the category of OBMP legal expenses were \$273,650 or 60.5% below the budgeted amount of \$452,556. The majority of expenses within this OBMP category were under budget (YTD), however, the OBMP Update expenses (6907.45) were over budget by \$56,457 or 53.2%; 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 March 31, 2021 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '20 - Mar '21 Actual	Jul '20 - Mar '21 Budget	\$ Over Budget	% of Budget	FY 2020/21 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	125,655.94	28,724.00	96,931.94	437.46%	38,300.00
6072 · BHFS Legal - Rules & Regulations	0.00	8,119.00	-8,119.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	8,626.05	9,900.00	-1,273.95	87.13%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	26,730.00	-26,730.00	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	871.20	8,138.00	-7,266.80	10.71%	10,850.00
6078 · BHFS Legal - Miscellaneous (Note 1)	254,739.35	71,664.00	183,075.35	355.46%	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	69,354.38	0.00	69,354.38	100.0%	0.00
Total 6070 · Watermaster Legal Services	459,246.92	153,275.00	305,971.92	299.62%	201,065.00
6275 · BHFS Legal - Advisory Committee	12,196.80	15,840.00	-3,643.20	77.0%	21,780.00
6375 · BHFS Legal - Board Meeting	52,092.90	56,160.00	-4,067.10	92.76%	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	10,449.45	19,800.00	-9,350.55	52.78%	27,225.00
8475 · BHFS Legal - Agricultural Pool	10,850.40	19,800.00	-8,949.60	54.8%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	9,513.90	19,800.00	-10,286.10	48.05%	27,225.00
Total BHFS Legal Services	95,103.45	143,438.00	-48,334.55	66.3%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	9,843.00	-9,843.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	0.00	9,843.00	-9,843.00	0.0%	13,125.00
6907.33 · Desalter/Hydraulic Control	0.00	33,918.00	-33,918.00	0.0%	45,225.00
6907.34 · Santa Ana River Water Rights	8,398.35	12,207.00	-3,808.65	68.8%	16,275.00
6907.36 · Santa Ana River Habitat	801.90	35,512.00	-34,710.10	2.26%	47,350.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	32,513.00	-32,513.00	0.0%	43,350.00
6907.39 · Recharge Master Plan	1,843.80	24,413.00	-22,569.20	7.55%	32,550.00
6907.40 · Storage Agreements	0.00	57,525.00	-57,525.00	0.0%	76,700.00
6907.41 · Prado Basin Habitat Sustainability	2,346.30	12,188.00	-9,841.70	19.25%	16,250.00
6907.42 · Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6907.44 · SGMA Compliance	89.10	8,138.00	-8,048.90	1.1%	10,850.00
6907.45 · OBMP Update	162,606.92	106,150.00	56,456.92	153.19%	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	2,730.60	64,950.00	-62,219.40	4.2%	86,600.00
6907.48 · Ely Basin Investigation	0.00	21,394.00	-21,394.00	0.0%	28,525.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	23,962.00	-23,962.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	178,906.07	452,556.00	-273,649.93	39.53%	595,075.00
Total Brownstein, Hyatt, Farber, Schreck Costs	733,256.44	749,269.00	-16,012.56	97.86%	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.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

September 2020:

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

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

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – MARCH 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 nine months ending March 31, 2021, the actual expenses of \$983,755 were below the budgeted amount of \$1,586,212 by \$602,457 or 38.0%. For a detailed discussion, the following is provided.

For March 31, 2021, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was above the Year-To-Date (YTD) budget by \$49,803 or 42.9%. 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 \$49,803 or 48.5%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2020/21 Basin Monitoring Program Task Force Contribution which was budgeted at \$13,433 and actual expenses were \$13,433 as of March 31, 2021.

For March 31, 2021, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$349,060 or 37.4%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget are as follows: SGMA Reporting Requirements expenses (6906.23) which were over budget by \$3,278 or 31.3%; OBMP-Other General Meetings expenses (6906.32) which were over budget by \$466 or 0.8%; and Prepare Annual Reports expenses (6906.81) which were over budget by \$655 or 6.1%.

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 \$56,546 while some other line item activities were below the budget by \$330,196. Above the budget line item were the OBMP Update expenses of \$56,457; 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 \$9,843; the Chino Airport Plume of \$9,843; the Desalter/Hydraulic Control of \$33,918; Santa Ana River Habitat of \$3,809; the Santa Ana River Habitat of \$34,710; the Regional Water Quality Control Board of \$32,513; the Recharge Master Plan expenses of \$22,569; Storage Agreements of \$57,525; the Prado Basin Habitat Sustainability of \$9,842; SGMA Compliance of \$8,049; the 2020 Safe Yield Reset of \$62,219; the Ely Basin Investigation expenses of \$21,394; and the WM Unanticipated legal expenses of \$23,962. For the nine months ended March 31, 2021, the overall cumulative (YTD) budget was \$452,556 and the actual (BHFS) legal expenses totaled \$178,906 which resulted in an under-budget variance of \$273,650 or 60.5%.

The OBMP Update Costs (6908.1) were below the budget for the month. These expenses relate to the OBMP Update costs for the contract between Tom Dodson and Associates and CBWM to procure environmental review services for the 2020 OBMP Update. The original funding for FY 2019/20 was approved at \$225,500 and had a balance remaining in the fund of \$18,221.48 at year-end June 30, 2020. The amount of \$18,221.48 was "Carried-Over" into the FY 2020/21 budget. As mentioned in prior reports, Budget Amendment (Form A-20-09-01) increased this budget category from \$18,221.48 to \$78,221.48, an increase of \$60,000. The new "Amended" budget of \$78,221.48 has a remaining balance as of March 31, 2021 of \$25,426 or 32.5%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically

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conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of March 31, 2021, this category of expenses was \$4,125 or 60.0% below the budgeted amount of \$6,875.

Overall, the Optimum Basin Management Program (OBMP) category was \$983,755 actual (YTD) compared to a budget (YTD) of \$1,586,212 for an under budget of \$602,457 or 38.0% as of March 31, 2021.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of March 31, 2021 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '20 - Mar '21 Actual	Jul '20 - Mar '21 Budget	\$ Over Budget	% of Budget	FY 2020/21 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	152,447.53	102,645.00	49,802.53	148.52%	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	165,880.53	116,078.00	49,802.53	142.9%	150,294.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	11,856.45	50,158.00	-38,301.55	23.64%	66,877.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	5,488.11	15,900.00	-10,411.89	34.52%	21,200.00
6906.21 · State of the Basin Report	92,542.80	122,237.00	-29,694.20	75.71%	162,983.00
6906.22 · Water Rights Compliance Reporting	14,482.15	18,414.00	-3,931.85	78.65%	24,552.00
6906.23 · SGMA Reporting Requirements	13,756.00	10,478.00	3,278.00	131.29%	13,970.00
6906.24 · Compliance - SB88 and SWRCB	7,083.25	9,104.00	-2,020.75	77.8%	12,140.00
6906.26 · 2019 OBMP Update	235,847.53	265,057.00	-29,209.47	88.98%	277,330.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	57,015.10	79,395.00	-22,379.90	71.81%	105,860.00
6906.32 · OBMP - Other General Meetings	57,332.20	56,866.00	466.20	100.82%	75,821.00
6906.71 · OBMP - Data Requests - CBWM Staff	36,570.95	99,140.00	-62,569.05	36.89%	132,188.00
6906.72 · OBMP - Data Requests - Non CBWM	5,321.20	36,852.00	-31,530.80	14.44%	49,136.00
6906.73 · OBMP - Safe Yield Recalculation	14,915.56	48,960.00	-34,044.44	30.47%	65,280.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	3,347.50	57,347.00	-53,999.30	5.84%	76,463.00
6906.81 · Prepare Annual Reports	11,377.05	10,722.00	655.05	106.11%	14,296.00
6906 · OBMP Engineering Services - Other	16,486.25	51,852.00	-35,365.75	31.8%	61,396.00
Total 6906 · OBMP Engineering Services	583,422.30	932,482.00	-349,059.70	62.57%	1,159,492.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	9,843.00	-9,843.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	0.00	9,843.00	-9,843.00	0.0%	13,125.00
6907.33 · Desalter/Hydraulic Control	0.00	33,918.00	-33,918.00	0.0%	45,225.00
6907.34 · Santa Ana River Water Rights	8,398.35	12,207.00	-3,808.65	68.8%	16,275.00
6907.36 · Santa Ana River Habitat	801.90	35,512.00	-34,710.10	2.26%	47,350.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	32,513.00	-32,513.00	0.0%	43,350.00
6907.39 · Recharge Master Plan	1,843.80	24,413.00	-22,569.20	7.55%	32,550.00
6907.40 · Storage Agreements	0.00	57,525.00	-57,525.00	0.0%	76,700.00
6907.41 · Prado Basin Habitat Sustainability	2,346.30	12,188.00	-9,841.70	19.25%	16,250.00
6907.44 · SGMA Compliance	89.10	8,138.00	-8,048.90	1.1%	10,850.00
6907.45 · OBMP Update	162,606.92	106,150.00	56,456.92	153.19%	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	2,730.60	64,950.00	-62,219.40	4.2%	86,600.00
6907.48 · Ely Basin Investigation	0.00	21,394.00	-21,394.00	0.0%	28,525.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	23,962.00	-23,962.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	178,906.07	452,556.00	-273,649.93	39.53%	595,075.00
Total 6907 · OBMP Legal Fees	178,906.07	452,556.00	-273,649.93	39.53%	595,075.00
6908 · OBMP Updates					
6908.1 · 2020 OBMP Update-Dodson & Assoc.	52,795.67	78,221.48	-25,425.81	67.5%	78,221.48
Total 6908 · OBMP Updates	52,795.67	78,221.48	-25,425.81	67.5%	78,221.48
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	26.42	1,125.00	-1,098.58	2.35%	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	3,750.00	-3,750.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	0.00	0.00	0.00	0.0%	0.00
Total 6909 · OBMP Other Expenses	2,750.42	6,875.00	-4,124.58	40.01%	8,500.00
Total 6900 · Optimum Basin Mgmt Plan	983,754.99	1,586,212.48	-602,457.49	62.02%	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 – MARCH 2021

As of March 31, 2021, the total (YTD) Engineering Services expenses were \$1,148,278 or 44.0% below the (YTD) budget amount of \$2,609,603. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget of as of March 31, 2021, except for the PE4-Engineering expenses (7402) which were over budget by \$13,225 or 13.3%.

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 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	\$ 14,976	\$ 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 CBWMM_Invoice_Summary_ISBM_20210505_3rd Qtr ECAC_Final.xlsx--Projection Summary

WEST YOST

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 % CBWM Carryover to FY 21/22	
							Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget		Projected % 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	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 Watershed 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	\$ 366,281	\$ 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.

5/5/2021
2020-21 CBWMM_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:

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/B8l47ds0bFC/?modal=1>

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

The table listed below summarized the Year-To-Date (YTD) Actual West Yost Associates and other Engineering costs compared to the Year-To-Date (YTD) Budget as of March 31, 2021. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '20 - Mar '21	Jul '20 - Mar '21			FY 2020/21
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	16,486.25	51,852.00	-35,365.75	31.8%	61,396.00
6906.1 · OBMP - Watermaster Model Update	11,856.45	50,158.00	-38,301.55	23.64%	66,877.00
6906.15 · Integrated Model Mtgs-IEUA Cost	5,488.11	15,900.00	-10,411.89	34.52%	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	92,542.80	122,237.00	-29,694.20	75.71%	162,983.00
6906.22 · Water Rights Compliance Reporting	14,482.15	18,414.00	-3,931.85	78.65%	24,552.00
6906.23 · SGMA Reporting Requirements	13,756.00	10,478.00	3,278.00	131.29%	13,970.00
6906.24 · Compliance - SB88 and SWRCB	7,083.25	9,104.00	-2,020.75	77.8%	12,140.00
6906.26 · 2019 OBMP Update	235,847.53	265,057.00	-29,209.47	88.98%	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.	57,015.10	79,395.00	-22,379.90	71.81%	105,860.00
6906.32 · OBMP - Other General Meetings	57,332.20	56,866.00	466.20	100.82%	75,821.00
6906.71 · OBMP - Data Requests - CBWM Staff	36,570.95	99,140.00	-62,569.05	36.89%	132,188.00
6906.72 · OBMP - Data Requests - Non CBWM	5,321.20	36,852.00	-31,530.80	14.44%	49,136.00
6906.73 · OBMP - Safe Yield Recalculation	14,915.56	48,960.00	-34,044.44	30.47%	65,280.00
6906.74 · OBMP - Mat'l Physical Injury Requests	3,347.70	57,347.00	-53,999.30	5.84%	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	10,722.00	655.05	106.11%	14,296.00
6906.90 · OBMP - 2018 RMPU Master Update	0.00	0.00	0.00	0.0%	0.00
7103.3 · Grdwtr Qual-Engineering	104,943.39	141,779.00	-36,835.61	74.02%	189,038.00
7103.5 · Grdwtr Qual-Lab Svcs	37,486.00	42,189.00	-4,703.00	88.85%	56,252.00
7104.3 · Grdwtr Level-Engineering	114,075.88	150,016.00	-35,940.12	76.04%	200,022.00
7104.8 · Grdwtr Level-Contracted Services	3,665.00	7,500.00	-3,835.00	48.87%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	542.96	6,000.00	-5,457.04	9.05%	8,000.00
7107.2 · Grd Level-Engineering	58,570.82	90,814.00	-32,243.18	64.5%	111,952.00
7107.3 · Grd Level-SAR Imagery	73,000.00	138,502.00	-65,502.00	52.71%	159,752.00
7107.6 · Grd Level-Contract Svcs	7,048.32	78,847.00	-71,798.68	8.94%	90,142.00
7107.8 · Grd Level-Capital Equipment	0.00	9,128.00	-9,128.00	0.0%	12,170.00
7108.31 · Hydraulic Control-PBHSP	22,156.07	52,032.00	-29,875.93	42.58%	69,376.00
7108.4 · Hydraulic Control-Lab Svcs	0.00	0.00	0.00	0.0%	0.00
7108.41 · Hydraulic Control-PBHSP	7,474.00	9,000.00	-1,526.00	83.04%	12,000.00
7108.6 · Hydraulic Control-Outside Professionals	3,525.00	3,750.00	-225.00	94.0%	5,000.00
7109.3 · Recharge & Well - Engineering	8,923.75	24,384.00	-15,460.25	0.0%	32,512.00
7110.3 · Ag Production & Estimation - Eng. Serv.	0.00	17,295.00	-17,295.00	0.0%	23,060.00
7111.3 · Data Collection & Mgmt. - Eng. Services	5,470.60	14,772.00	-9,301.40	0.0%	19,696.00
7202.2 · Comp Recharge-Engineering Services	36,498.31	220,920.00	-184,421.69	16.52%	294,560.00
7210 · OBMP - 2023 RMPU	9,394.06	33,759.00	-24,364.94	27.83%	45,012.00
7303 · PE3&5-Engineering - Other	429.40	16,341.00	-15,911.60	2.63%	21,788.00
7402 · PE4-Engineering	112,204.00	98,979.00	13,225.00	113.36%	130,524.00
7402.10 · PE4-MZ1 Pomona Project	159,791.22	283,593.91	-123,802.69	56.35%	302,992.00
7403 · PE4-Contract Svcs	0.00	0.00	0.00	0.0%	0.00
7502 · PE6&7-Engineering	69,395.50	82,035.00	-12,639.50	84.59%	109,380.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	40,021.14	103,697.00	-63,675.86	38.59%	118,467.00
7511 · PE6&7-SAWBMP Task Force-50% IEUA	3,287.50	19,373.00	-16,085.50	16.97%	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	32,415.00	-32,415.00	0.0%	43,220.00
Total Engineering Services Costs	1,461,325.22	2,609,602.91	-1,148,277.69	56.0%	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

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:

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

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

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

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

2/1/2021--3:57 PM
2020-21 CBWM_Invoice_Summary_ISBM_2nd Qtr ECAC_sa CO add_FINAL.xlsx--Projection Summary



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

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

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

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

October 2020:

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

September 2020:

The first 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:

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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-20	Billed Aug-20	Billed Sep-20	Projected Oct-20	Projected Nov-20	Projected Dec-20	Projected Jan-21
6908	OBMP Engineering	\$ 609,480	\$ 609,480	\$ 18,816	\$ 32,995	\$ 14,975	\$ 40,872	\$ 36,945	\$ 42,967	\$ 62,271
6908.26	Support 2020 OBMP Implementation Plan Update	49,094	95,330	4,586	11,501	10,643	10,000	5,000	7,500	7,500
6908.26	Complete Partial Update of 2018 SFI and Support	-	182,000	-	-	-	37,710	37,710	-	16,600
6908.73	Support 2020 Safe Yield Implementation	65,280	65,280	2,000	3,752	-	-	-	-	9,921
6908.21	State of the Basin Report	162,983	162,983	-	-	-	-	17,873	20,373	20,373
6908.15	IEUA - Integrated Model Meetings and Technical	21,200	21,200	678	1,084	271	2,130	2,130	2,130	2,130
7103.3	GW and SW Quality - Engineering Services	200,130	200,130	7,826	12,560	8,818	23,800	32,721	14,394	10,329
7103.5	GW and SW Quality - Laboratory Services	57,160	57,160	3,216	17,484	6,224	10,254	11,092	3,000	1,960
7104.3	GW Level - Engineering Services	200,022	200,022	9,442	9,603	8,823	18,753	17,603	16,511	12,678
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	5,000	1,000
7104.9	GW Level - Capital Services	8,000	8,000	-	-	-	1,020	-	-	-
7107.2	Ground Level - Engineering Services	84,552	111,953	3,301	1,734	4,108	6,700	10,518	12,700	18,836
7107.3	Ground Level - SAR Imagery	85,000	159,752	73,000	-	-	-	438	-	17,000
7107.6	Ground Level - Contract Services	45,180	90,142	4,493	722	-	-	-	-	-
7107.80	Ground Level - Capital Equipment	12,170	12,170	-	-	409	1,000	83	2,000	133
7108.31	IEUA - Prado Basin Habitat Monitoring	69,376	69,376	542	-	-	1,338	10,020	25,360	18,569
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	9,000	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	32,512	32,512	-	1,627	-	-	3,400	-	1,000
7110.3	Agriculture Production and Estimation	23,060	46,280	-	-	-	-	-	-	7,713
7111.3	Support for Implementation of Improved Data Col	19,696	19,696	-	-	-	500	4,500	3,000	2,000
7202.2	Comp Recharge - Engineering Services	294,560	294,560	853	1,488	1,204	4,757	37,521	34,239	36,757
7206.1	GRCC & IEUA - SB88 Specification to Ensure Co	-	-	2,836	8,991	2,226	5,000	5,000	15,000	15,000
7210	2023 RMPU Recharge Master Plan Scoping	45,012	45,012	-	-	-	-	2,500	2,500	15,000
7303	OBMP - Engineering Services - Desalters	21,788	21,788	429	-	-	-	2,000	2,000	2,000
7402	OBMP - Engineering Services - MZ1	126,182	130,524	17,829	27,498	27,823	5,748	2,065	2,000	5,250
7402.1	OBMP - Engineering Services - Northwest MZ1	252,140	302,992	26,612	8,234	29,322	9,596	22,327	20,279	25,809
7502	OBMP - Engineering Services - WQC	109,380	109,380	-	5,657	25,701	8,500	-	-	10,722
7510	IEUA - Update Recycled Water Permit - Salinity	59,076	118,466	10,788	8,962	15,696	20,000	65,000	50,000	45,000
7511	As requested services to support Watermaster an	25,829	25,829	53	579	605	2,152	2,152	2,152	2,152
7610	Support Implementation of the 2020 Storage Man	43,220	43,220	-	-	-	-	-	-	7,203
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



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

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

11/2/2020--10:04 AM
2020-21 CBWM_Invoice_Summary_ISBM_20201029--Projection Summary



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

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

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

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

July 2020:

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

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

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

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

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

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

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

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

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

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

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 - Mar. 2021	\$ 44,312.15	\$ (22,156.08)	\$ -	\$ 22,156.08
Totals	\$ 44,312.15	\$ (22,156.08)	\$ -	\$ 22,156.08
	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:

OTHER INCOME AND EXPENSE

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2020:

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

November 2020:

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

October 2020:

The 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.

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 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.

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		Agricultural Pool Reserve Funds	
Account 8467		As shown the B-3 Financial Report	
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	\$ 1,793.61
Subtotal Additions:	\$ 217,821.00	Subtotal Additions:	\$ 6,418.27
From Agricultural Pool Reserve Funds	\$ 134,344.00	Reductions:	
Total Additions:	\$ 352,165.00	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 - March 2021	\$ (134,344.00)	Invoices paid December 2020 - March 2021	\$ (134,344.00)
Subtotal Reductions:	\$ (352,165.00)	Total Reductions	\$ (308,488.75)
Ending Fund Balance as of March 31, 2021	\$ -	Agricultural Pool Reserve Funds Balance as of March 31, 2021:	\$ 213,427.58

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

Note: Balance of \$213,427.58 as shown on B-3 Financial Report

Fund Balance For Non-Agricultural Pool	
Account 8567	
Beginning Balance July 1, 2020:	\$ 23,301.60
Additions:	
Assessment issued November 19, 2020 and paid	\$ 75,000.00
Reductions:	
Invoices paid July 2020 - March 2021	\$ (39,023.05)
Ending Fund Balance as of March 31, 2021	\$ 59,278.55

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Fund Balance For Appropriative Pool	
Account 8367	
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 - January 2021	\$ (148,108.00)
Accrued February 2021 - March 2021 (not paid)	\$ (40,000.00)
Subtotal Reductions:	<u>\$ (188,108.00)</u>
Ending Fund Balance as of March 31, 2021	<u>\$ 110,680.25</u>

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None:

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

CURRENT MONTH – MARCH 2021

As of March 31, 2021, the total (YTD) amount remaining of the “Carried Over” funding is \$2,138,419.45 (\$2,546,648.17 - \$408,228.72 = \$2,138,419.45).

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	\$ (9,497.25)	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	\$ (16,486.25)	F	6906 ²	FY 2019/20	ENG
2020 OBMP Update - Engineering	\$ (46,236.00)	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	\$ (73,000.00)	I	7107.3 ⁵	FY 2019/20	ENG
Ground Level Monitoring - Contrat Services	\$ (7,048.32)	J	7107.6 ⁶	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$ (44,992.10)	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	\$ (59,016.41)	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 March 31, 2021	\$ 2,138,419.45				

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 March 31, 2021

Other Office Equipment - Boardroom Upgrades	\$	30,502.75	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	\$	6,733.75	F	6906	FY 2019/20	ENG
2020 OBMP Update - Engineering	\$	-	G	6906.26	FY 2019/20	ENG
Ground Level Monitoring - Engineering	\$	-	H	7107.2	FY 2019/20	ENG
Ground Level Monitoring - SAR Imagery	\$	1,752.00	I	7107.3	FY 2019/20	ENG
Ground Level Monitoring - Contrat Services	\$	37,913.68	J	7107.6	FY 2019/20	ENG
SB88-Specs-Ensure Compliance-50% IEUA	\$	10,801.48	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	\$	373.59	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 March 31, 2021		\$ 2,138,419.45				

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:

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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 Declerz 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 – MARCH 2021

The auditors from the audit firm of Fedak & Brown LLP are scheduled to begin the interim field work on June 8, 2021 through June 9, 2021. The tentative plan is 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 will be provided to the auditors electronically via Dropbox software. This will be 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 – MARCH 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 – MARCH 2021

FY 2020/21 Assessment Package:

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2020:

The FY 2020/21 Assessment Package was approved by the Advisory Committee and adopted by the Board on Thursday, November 19, 2020. The Assessment invoices were issued by Watermaster on Thursday, November 19, 2020 with payment due 30-days after invoice date. Payments were due to Watermaster on Monday, December 21, 2020. As past practice, payment could be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any 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:

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

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

	1/12th (8.33%) of the Total Budget				9/12th (75.00%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2021				Year-To-Date as of March 31, 2021				Fiscal Year End as of June 30, 2021			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
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	13,712.91	45,784.00	-32,071.09	29.95%	40,832.85	104,650.00	-63,817.15	39.02%	60,103.91	130,813.00	-70,709.09	45.95%
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	13,712.91	45,784.00	-32,071.09	29.95%	9,516,898.00	9,583,792.00	-66,894.00	99.3%	9,536,169.06	9,609,955.00	-73,785.94	99.23%
Gross Profit	13,712.91	45,784.00	-32,071.09	29.95%	9,516,898.00	9,583,792.00	-66,894.00	99.3%	9,536,169.06	9,609,955.00	-73,785.94	99.23%
Expense												
6010 · Admin. Salary/Benefit Costs	81,762.54	96,387.00	-14,624.46	84.83%	815,364.82	898,289.00	-82,924.18	90.77%	1,181,091.11	1,198,051.00	-16,959.89	98.58%
6020 · Office Building Expense	10,424.30	9,952.00	472.30	104.75%	88,886.27	90,591.00	-1,704.73	98.12%	118,367.10	121,072.00	-2,704.90	97.77%
6030 · Office Supplies & Equip.	2,318.02	2,525.00	-206.98	91.8%	26,586.81	162,975.00	-136,388.19	16.31%	165,859.56	169,800.00	-3,940.44	97.68%
6040 · Postage & Printing Costs	1,989.98	2,519.00	-529.02	79.0%	24,622.93	26,534.00	-1,911.07	92.8%	32,133.84	34,446.00	-2,312.16	93.29%
6050 · Information Services	12,904.71	12,380.00	524.71	104.24%	114,238.95	131,113.00	-16,874.05	87.13%	160,765.66	171,484.00	-10,718.34	93.75%
6060 · Contract Services	8,539.02	400.00	8,139.02	2,134.76%	50,203.84	51,400.00	-1,196.16	97.67%	51,818.06	52,600.00	-781.94	98.51%
6070 · Watermaster Legal Services	70,959.10	15,930.00	55,029.10	445.44%	459,246.92	153,275.00	305,971.92	299.62%	537,329.23	201,065.00	336,264.23	267.24%
6080 · Insurance	0.00	0.00	0.00	0.0%	39,599.81	43,989.00	-4,389.19	90.02%	43,849.81	45,342.00	-1,492.19	96.71%
6110 · Dues and Subscriptions	785.87	0.00	785.87	100.0%	33,986.21	36,528.00	-2,541.79	93.04%	35,964.24	37,003.00	-1,038.76	97.19%
6140 · WM Admin Expenses	0.00	537.00	-537.00	0.0%	294.73	3,737.00	-3,442.27	7.89%	2,500.00	4,750.00	-2,250.00	52.63%
6150 · Field Supplies	41.22	400.00	-358.78	10.31%	1,350.97	2,137.00	-786.03	63.22%	2,500.00	2,750.00	-250.00	90.91%
6170 · Travel & Transportation	1,610.00	1,795.00	-185.00	89.69%	13,767.39	18,130.00	-4,362.61	75.94%	19,685.52	24,170.00	-4,484.48	81.45%
6190 · Training, Conferences, Seminars	1,275.00	5,600.00	-4,325.00	22.77%	13,775.36	29,900.00	-16,124.64	46.07%	34,415.72	38,800.00	-4,384.28	88.7%
6200 · Advisory Committee Expenses	5,692.70	4,340.00	1,352.70	131.17%	47,484.67	37,742.00	9,742.67	125.81%	57,896.68	50,983.00	6,913.68	113.56%
6300 · Watermaster Board Expenses	11,458.91	13,836.00	-2,377.09	82.82%	125,567.54	144,595.00	-19,027.46	86.84%	173,117.25	186,455.00	-13,337.75	92.85%
8300 · Appr PI-WM & Pool Admin	28,469.46	28,115.00	354.46	101.26%	259,547.53	251,544.00	8,003.53	103.18%	349,879.40	336,218.00	13,661.40	104.06%
8400 · Agri Pool-WM & Pool Admin	4,684.52	5,639.00	-954.48	83.07%	36,397.05	49,114.00	-12,716.95	74.11%	57,128.14	66,310.00	-9,181.86	86.15%
8467 · Ag Legal & Technical Services	42,387.50	41,667.00	720.50	101.73%	352,165.00	374,999.00	-22,834.00	93.91%	498,130.00	500,000.00	-1,870.00	99.63%
8470 · Ag Meeting Attend -Special	3,175.00	1,850.00	1,325.00	171.62%	25,950.00	16,650.00	9,300.00	155.86%	37,450.00	22,200.00	15,250.00	168.69%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	18,484.00	63,750.00	-45,266.00	29.0%	18,484.00	85,000.00	-66,516.00	21.75%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	8,450.00	300.00	8,150.00	2,816.67%	8,450.00	400.00	8,050.00	2,112.5%
8500 · Non-Ag PI-WM & Pool Admin	8,632.55	11,305.00	-2,672.45	76.36%	68,969.50	99,841.00	-30,871.50	69.08%	91,321.20	133,946.00	-42,624.80	68.18%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-36,497.55	-38,648.00	2,150.45	94.44%	-262,219.74	-347,832.00	85,612.26	75.39%	-340,939.32	-463,776.00	122,836.68	73.51%
6900 · Optimum Basin Mgmt Plan	144,621.10	134,774.00	9,847.10	107.31%	983,754.99	1,586,212.48	-602,457.49	62.02%	1,857,703.88	1,991,582.48	-133,878.60	93.28%
9501 · G&A Expenses Allocated-OBMP	13,857.20	10,855.00	3,002.20	127.66%	107,711.81	97,692.00	10,019.81	110.26%	149,655.88	130,257.00	19,398.88	114.89%
7101 · Production Monitoring	1,511.87	7,182.00	-5,670.13	21.05%	30,525.15	66,669.00	-36,143.85	45.79%	79,932.36	88,893.00	-8,960.64	89.92%
7102 · In-line Meter Installation	4,199.64	1,186.00	3,013.64	354.1%	4,199.64	367,959.00	-363,759.36	1.14%	0.00	371,595.00	-371,595.00	0.0%
7103 · Grdwtr Quality Monitoring	8,469.61	26,481.00	-18,011.39	31.98%	174,682.18	239,714.00	-65,031.82	72.87%	311,883.56	319,618.00	-7,734.44	97.58%
7104 · Gdwtr Level Monitoring	27,504.62	24,078.00	3,426.62	114.23%	187,216.82	218,104.00	-30,887.18	85.84%	271,996.96	290,805.00	-18,808.04	93.53%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7106 · Wtr Level Sensors Installation	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	6,579.87	12,367.00	-5,787.13	53.21%	138,619.14	322,322.00	-183,702.86	43.01%	365,172.00	382,320.00	-17,148.00	95.52%

	1/12th (8.33%) of the Total Budget				9/12th (75.00%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2021				Year-To-Date as of March 31, 2021				Fiscal Year End as of June 30, 2021			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 - Hydraulic Control Monitoring	6,858.21	8,055.00	-1,196.79	85.14%	34,882.78	72,742.00	-37,859.22	47.95%	78,124.80	96,990.00	-18,865.20	80.55%
7109 - Recharge & Well Monitoring Prog	0.00	2,709.00	-2,709.00	0.0%	8,923.75	24,384.00	-15,460.25	36.6%	31,258.80	32,512.00	-1,253.20	96.15%
7110 - Ag Production & Estimation	0.00	1,922.00	-1,922.00	0.0%	0.00	17,295.00	-17,295.00	0.0%	21,575.00	23,060.00	-1,485.00	93.56%
7111 - Improved Data Collection & Mgmt	497.50	1,641.00	-1,143.50	30.32%	5,470.60	14,772.00	-9,301.40	37.03%	17,726.40	19,696.00	-1,969.60	90.0%
7200 - PE2- Comp Recharge Pgm	22,440.07	37,756.00	-15,315.93	59.43%	1,076,894.34	1,483,173.58	-406,279.24	72.61%	1,940,672.84	1,958,966.58	-18,293.74	99.07%
7300 - PE3&5-Water Supply/Desalte	0.00	3,827.00	-3,827.00	0.0%	429.40	34,855.00	-34,425.60	1.23%	44,607.60	46,474.00	-1,866.40	95.98%
7400 - PE4- Mgmt Plan	17,801.00	32,608.00	-14,807.00	54.59%	272,331.29	392,558.91	-120,227.62	69.37%	486,343.88	490,467.91	-4,124.03	99.16%
7500 - PE6&7-CoopEfforts/SaltMgmt	28,186.03	17,135.00	11,051.03	164.49%	120,955.60	213,878.00	-92,922.40	56.55%	257,860.20	265,373.00	-7,512.80	97.17%
7600 - PE8&9-StorageMgmt/Conj Use	1,655.72	5,533.00	-3,877.28	29.92%	17,367.49	50,339.00	-32,971.51	34.5%	52,991.38	67,117.00	-14,125.62	78.95%
7690 - Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	534,496.00	2,227,788.20	-1,693,292.20	23.99%	1,009,496.00	2,227,788.20	-1,218,292.20	45.31%
7700 - Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	375.00	-375.00	0.0%	450.00	500.00	-50.00	90.0%
9502 - G&A Expenses Allocated-Projects	22,640.35	27,793.00	-5,152.65	81.46%	154,507.93	250,140.00	-95,632.07	61.77%	191,283.44	333,519.00	-142,235.56	57.35%
Total Expense	567,435.64	572,473.00	-5,037.36	99.12%	6,215,689.47	10,020,274.17	-3,804,584.70	62.03%	10,505,932.18	12,156,603.17	-1,650,670.99	86.42%
Net Ordinary Income	-553,722.73	-526,689.00	-27,033.73	105.13%	3,301,208.53	-436,482.17	3,737,690.70	-756.32%	-969,763.12	-2,546,648.17	1,576,885.05	38.08%
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%	1,463,481.30	0.00	1,463,481.30	100.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	32,069.27	0.00	32,069.27	100.0%	32,069.27	0.00	32,069.27	100.0%
4225 - Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4226 - LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4227 - AP Escrow Interest	27.39	0.00	27.39	100.0%	150.05	0.00	150.05	100.0%	245.00	0.00	245.00	100.0%
4600 - Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 - Gain on Sale of Assets	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	27.39	0.00	27.39	100.0%	1,495,700.02	0.00	1,495,700.02	100.0%	1,495,795.57	0.00	1,495,795.57	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	27.39	0.00	27.39	100.0%	-255,491.89	0.00	-255,491.89	100.0%	-255,396.34	0.00	-255,396.34	100.0%
Net Income	-553,695.34	-526,689.00	-27,006.34	105.13%	3,045,716.64	-436,482.17	3,482,198.81	-697.79%	-1,225,159.46	-2,546,648.17	1,321,488.71	48.11%

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2021

Financial Report - B6
For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	04/03/2021	04/03/2021	Payroll and Taxes for 03/21/21-04/03/21	Payroll and Taxes for 03/21/21-04/03/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/21/21-04/03/21	1012 · Bank of America Gen'l Ckg	30,867.19
				Payroll and Taxes for 03/21/21-04/03/21	1012 · Bank of America Gen'l Ckg	10,908.89
			ICMA-RC	457(f) EE Deductions for 03/21/21-04/03/21	1012 · Bank of America Gen'l Ckg	5,759.32
			ICMA-RC	401(a) EE Deductions for 03/21/21-04/03/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						49,184.19
Bill Pmt -Check	04/05/2021	ACH 040521	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2021	1394905143		Medical Insurance Premiums - April 2021	60182.1 · Medical Insurance	11,326.80
TOTAL						11,326.80
Bill Pmt -Check	04/08/2021	22754	WEST YOST		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2021	2044169		2044169	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,614.75
Bill	02/28/2021	2044170		2044170	6906.32 · OBMP-Other General Meetings	7,643.25
Bill	02/28/2021	2044171		2044171	6906.71 · OBMP-Data Req.-CBWM Staff	2,958.50
Bill	02/28/2021	2044172		2044172	6906.72 · OBMP-Data Req.-Non CBWM Staff	1,467.00
Bill	02/28/2021	2044173		2044173	6906.23 · SGMA Reporting Requirements	4,977.50
Bill	02/28/2021	2044174		2044174	6906 · OBMP Engineering Services	1,417.50
Bill	02/28/2021	2044175		2044175	6906.1 · OBMP-Watermaster Model Update	1,775.75
Bill	02/28/2021	2044176		2044176	6906.24 · Compliance-SWRCB	1,906.50
Bill	02/28/2021	2044177		2044177	6906.26 · 2020 OBMP Update	9,349.75
Bill	02/28/2021	2044178		2044178	6906.73 · OBMP-2020 Safe Yield Recalc	4,076.75
Bill	02/28/2021	2044179		2044179	6906.21 · State of the Basin Report	25,333.00
Bill	02/28/2021	2044180		2044180	6906.15 · Integrated Model Mtgs-IEUA Cost	936.50
Bill	02/28/2021	2044181		2044181	7103.3 · Grdwtr Qual-Engineering	5,602.54
Bill	02/28/2021	2044182		2044182	7104.3 · Grdwtr Level-Engineering	16,810.95
Bill	02/28/2021	2044183		2044183	7107.2 · Grd Level-Engineering	5,414.79
				Guida Surveying Inc.	7107.6 · Grd Level-Contract Svcs	1,832.88
Bill	02/28/2021	2044184		2044184	7107.2 · Grd Level-Engineering	4,467.00
Bill	02/28/2021	2044185		2044185	7402 · PE4-Engineering	13,053.50
Bill	02/28/2021	2044186		2044186	7402.10 · PE4 - Northwest MZ1 Area Proj.	4,948.75
Bill	02/28/2021	2044187		2044187	7108.31 · Hydraulic Control - PBHSP	10,238.50
Bill	02/28/2021	2044188		2044188	7109.3 · Recharge & Well - Engineering	4,775.75
Bill	02/28/2021	2044189		2044189	7111.3 · Data Collection & Mgmt-Eng. Ser	999.50
Bill	02/28/2021	2044190		2044190	7202.2 · Engineering Svc	4,805.00
Bill	02/28/2021	2044191		2044191	7206.1 · SB88 Specs-Ensure Compliance	2,980.25
Bill	02/28/2021	2044192		2044192	7210 · OBMP - 2023 RMPU	1,316.25
Bill	02/28/2021	2044193		2044193	7502 · PE6&7-Engineering	7,693.75
Bill	02/28/2021	2044194		2044194	7510 · PE6&7-IEUA Salinity Mgmt. Plan	6,087.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2021	2044195		2044195	7511 · PE6&7-SAWBMPTask Force-50% IEU/	328.75
TOTAL						162,811.91
Bill Pmt -Check	04/08/2021	ACH 040821	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	04/03/2021	04/03/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/21/21-04/03/21	2000 · Accounts Payable	8,986.84
TOTAL						8,986.84
Bill Pmt -Check	04/09/2021	22755	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/11/2021	2/11 Non Ag Pool Mtg		2/11/21 Non-Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	02/18/2021	2/18 Advisory Comm		2/18/21 Advisory Committee Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	02/18/2021	2/18 Bd Pool Chairs		2/18/21 Board Officers/Pool Chairs Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	02/25/2021	2/25 Board Mtg		2/25/21 Board Meeting	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	04/09/2021	22756	ACCENT COMPUTER SOLUTIONS, INC.	142800	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	142800		Adobe Acrobat Pro DC for Teams - Licensing	6054 · Computer Software	611.64
TOTAL						611.64
Bill Pmt -Check	04/09/2021	22757	ACWA JOINT POWERS INSURANCE AUTHORITY	0665337	1012 · Bank of America Gen'l Ckg	
Bill	04/07/2021	0665337		Prepayment - May 2021	1409 · Prepaid Life, BAD&D & LTD	246.83
				April 2021	60191 · Life & Disab.Ins Benefits	246.83
TOTAL						493.66
Bill Pmt -Check	04/09/2021	22758	APPLIED COMPUTER TECHNOLOGIES	3312	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	3312		Database Consulting Services - March 2021	6052.2 · Applied Computer Technol	3,850.00
TOTAL						3,850.00
Bill Pmt -Check	04/09/2021	22759	BURRTEC WASTE INDUSTRIES, INC.	N2111891634	1012 · Bank of America Gen'l Ckg	
Bill	04/06/2021	N2111891634		Disposal Service - April 2021	6024 · Building Repair & Maintenance	135.72
TOTAL						135.72
Bill Pmt -Check	04/09/2021	22760	CASCADE DRILLING	12143323	1012 · Bank of America Gen'l Ckg	
Bill	03/26/2021	12143323		12143323	7104.8 · Grdwtr Level-Contracted Serv	3,665.00
TOTAL						3,665.00
Bill Pmt -Check	04/09/2021	22761	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	3/11 Ag Pool Mtg		3/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/31/2021	3/31 Special Ag Pool		3/31/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/31/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Financial Report - B6
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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						250.00
Bill Pmt -Check	04/09/2021	22762	EGOSCUE LAW GROUP, INC.	Ag Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	Services		Ag Pool Legal Services - March 2021	8467 · Ag Legal & Technical Services	42,387.50
TOTAL						42,387.50
Bill Pmt -Check	04/09/2021	22763	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board Meeting	6311 · Board Member Compensation	125.00
Bill	03/26/2021	3/26 Court Hearing		3/26/21 Court Hearing	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/09/2021	22764	EMPOWER LAB	1780	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	1780		Empower Lab - March 2021	6193 · Employee Training	1,075.00
TOTAL						1,075.00
Bill Pmt -Check	04/09/2021	22765	FEDAK & BROWN LLP	Audit Services - Work in Progress	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021			March 2020	6062 · Audit Services	745.00
TOTAL						745.00
Bill Pmt -Check	04/09/2021	22766	FILIPPI, GINO	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	3/11 Ag Pool Mtg		3/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/18/2021	3/18 Advisory Comm		3/18/21 Advisory Committee Meeting	8411 · Ag Pool Member Compensation	25.00
				3/18/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/23/2021	3/23 Budget Mtg		3/23/21 Budget Meeting	8411 · Ag Pool Member Compensation	25.00
				3/23/21 Budget Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board Meeting	8411 · Ag Pool Member Compensation	25.00
				3/25/21 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/31/2021	3/31 Special Ag Pool		3/31/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/31/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						625.00
Bill Pmt -Check	04/09/2021	22767	FOLSOM, BETTY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2021	3/24 Mtg w/Bd Chair		3/24/21 Meeting with Curatalo, Rogers	6311 · Board Member Compensation	125.00
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/09/2021	22768	GEYE, BRIAN	Non-Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	3/11 Non Ag Pool		3/11/21 Non-Ag Pool Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	03/18/2021	3/18 Advisory Comm		3/18/21 Advisory Committee Meeting	8511 · Non-Ag Pool Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/18/2021	3/18 Bd Offcrrs/Chair		3/18/21 Board Officers / Pool Chairs Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board Meeting	8511 · Non-Ag Pool Member Compensation	125.00
Bill	03/26/2021	3/26 Court Hearing		3/26/21 Court Hearing	8511 · Non-Ag Pool Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	04/09/2021	22769	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	3/11 Ag Pool Mtg		3/11/21 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				3/11/21 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/31/2021	2/11 Ag Pool Mtg		2/11/21 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				2/11/21 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/31/2021	3/31 Special Ag Pool		3/31/21 Special Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				3/31/21 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						375.00
Bill Pmt -Check	04/09/2021	22770	HUYNH, DAVID	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	04/07/2021			Safety boots for field work	6152 · Safety Shoes	155.11
TOTAL						155.11
Bill Pmt -Check	04/09/2021	22771	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/02/2021	3/02 Admin Mtg		3/02/21 Administrative Mtg. at Watermaster	6311 · Board Member Compensation	125.00
Bill	03/08/2021	3/08 Exec Committee		3/08/21 Executive Committee meeting	6311 · Board Member Compensation	125.00
Bill	03/11/2021	3/11 Appro Pool Mtg		3/11/21 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	03/16/2021	3/16 Exec Committee		3/16/21 Executive Committee meeting	6311 · Board Member Compensation	125.00
Bill	03/18/2021	3/18 Advisory Comm		3/18/21 Advisory Committee meeting	6311 · Board Member Compensation	125.00
Bill	03/19/2021	3/19 Admin Mtg		3/19/21 Check signature at Watermaster	6311 · Board Member Compensation	125.00
Bill	03/23/2021	3/23 Budget Mtg		3/23/21 Budget Meeting	6311 · Board Member Compensation	125.00
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						1,000.00
Bill Pmt -Check	04/09/2021	22772	MCCALL'S METER SALES & SERVICE	24418E	1012 · Bank of America Gen'l Ckg	
Bill	03/17/2021	24418E		24418E	7102.5 · Meter-Repair & Maint.	4,199.64
TOTAL						4,199.64
Bill Pmt -Check	04/09/2021	22773	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/11/2021	3/11 Ag Pool Mtg		3/11/21 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/31/2021	3/31 Special Ag Pool		3/31/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/31/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/09/2021	22774	PITNEY BOWES GLOBAL FINANCIAL SERVICE	3104661710	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2021	3104661710		Lease payment	6044 · Postage Meter Lease	430.63
TOTAL						430.63
Bill Pmt -Check	04/09/2021	22775	PREMIERE GLOBAL SERVICES	30446249	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	30446249		Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Call shortfalls	6022 · Telephone	78.00
				Service Fee	6022 · Telephone	28.20
				Minimum Commitment Debit	6022 · Telephone	103.05
TOTAL						287.25
Bill Pmt -Check	04/09/2021	22776	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	0023230253		Office Water Bottle - March 2021	6031.7 · Other Office Supplies	22.37
TOTAL						22.37
Bill Pmt -Check	04/09/2021	22777	ROGERS, PETER	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2021	3/24 Mtg w/Bd Chair		3/24/21 Meeting with Curatalo and Folsom	6311 · Board Member Compensation	125.00
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/09/2021	22778	RR FRANCHISING, INC.	Janitorial Services	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	97838		Electrostatic spraying of office - Mar. 2021	6024 · Building Repair & Maintenance	355.00
Bill	03/31/2021	97837		Electrostatic spraying for office - Feb. 2021	6024 · Building Repair & Maintenance	355.00
Bill	04/01/2021	98010		Janitorial Monthly service - April 2021	6024 · Building Repair & Maintenance	915.00
TOTAL						1,625.00
Bill Pmt -Check	04/09/2021	22779	SPECTRUM BUSINESS	2031978032321	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	2031978032321		3/23/21-4/22/21	6053 · Internet Expense	804.52
TOTAL						804.52
Bill Pmt -Check	04/09/2021	22780	STATE COMPENSATION INSURANCE FUND	1970970-20	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2021	1970970-20		Premium 3/26/21 - 4/26/21	60183 · Worker's Comp Insurance	514.25
TOTAL						514.25
Bill Pmt -Check	04/15/2021	22781	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	230.26
				Miscellaneous office supplies	6031.7 · Other Office Supplies	27.31
				Miscellaneous office supplies	6031.7 · Other Office Supplies	44.27
				Replcement office chair	6036 · Minor Office Furniture	164.15

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 · Other Office Supplies	9.28
				Printer cartirdges	6031.7 · Other Office Supplies	436.98
				Printer cartridges	6031.7 · Other Office Supplies	76.44
				Printer cartridges	6031.7 · Other Office Supplies	76.44
				Registration for online course	6193.2 · Conference - Registration Fee	167.72
				Miscellaneous office supplies	6031.7 · Other Office Supplies	25.28
				Shirts for staff	6154 · Uniforms	77.61
				Renewal for Costco Business account	6111 · Membership Dues	150.95
				Annual billing for Kahoots software	6054 · Computer Software	51.82
				Shirts for staff	6154 · Uniforms	27.05
				Zoom account upgrade	6022 · Telephone	79.21
TOTAL						1,644.77
Bill Pmt -Check	04/15/2021	22782	CORELOGIC INFORMATION SOLUTIONS	82075063	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	82075063		March 2021	7103.7 · Grdwtr Qual-Computer Svc	62.50
				82075063	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	04/15/2021	22783	FIRST LEGAL NETWORK LLC	40047501	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	40047501		Court filings for March 2021	6061.5 · Court Filing Services	294.02
TOTAL						294.02
Bill Pmt -Check	04/15/2021	22784	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	04/13/2021	111802		Employee deductions - April 2021	60194 · Other Employee Insurance	161.40
TOTAL						161.40
Bill Pmt -Check	04/15/2021	22785	LOEB & LOEB LLP	1942445	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	1942445		Non-Ag Pool Legal Services - March 2021	8567 · Non-Ag Legal Service	4,634.00
TOTAL						4,634.00
Bill Pmt -Check	04/15/2021	22786	EASTVALE DEVELOPMENT - PIERSON	Ag Pool and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2021	3/01 CC w/Pool Chair		3/01/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	03/02/2021	3/02 CC w/Pool Chair		3/02/21 Conf. call w/Ag Pool Chair, Counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	03/04/2021	3/04 GLMC Mtg		3/04/21 GLMC meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/08/2021	3/08 CC w/Pool Chair		3/08/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	03/09/2021	3/09 Admin Mtg		3/09/21 Admin. meeting with Board Officers	6311 · Board Member Compensation	125.00
Bill	03/10/2021	3/10 CC w/Pool Chair		3/10/21 Conf. call w/Ag Pool Chair, Counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	03/11/2021	3/11 Ag Pool Mtg		3/11/21 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/11/2021	3/11 CC w/Pool Chair		3/11/21 Conference call w/Ag Pool Chair	8470 · Ag Meeting Attend -Special	125.00
Bill	03/11/2021	3/11 Special Ag Mtg		3/11/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/16/2021	3/16 CC w/Pool Chair		3/16/21 Conf. call w/Ag Pool Chair, Counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	03/18/2021	3/18 Bd Officers		3/18/21 Board Officers and Pool Chairs mtg.	6311 · Board Member Compensation	125.00
Bill	03/18/2021	3/18 Advisory Comm		3/18/21 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/22/2021	3/22 Mediation		3/22/21 Court mandated mediation	8470 · Ag Meeting Attend -Special	125.00
Bill	03/23/2021	3/23 Bd Officers		3/23/21 Board Officers and GM meeting	6311 · Board Member Compensation	125.00
Bill	03/24/2021	3/24 CC w/Pool Chair		3/24/21 Conf. call w/Ag Pool Chair, Counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board meeting	6311 · Board Member Compensation	125.00
Bill	03/25/2021	3/25 cc w/Pool Chair		3/25/21 Conf. call w/Ag Pool Chair, Counsel	8470 · Ag Meeting Attend -Special	125.00
Bill	03/26/2021	3/26 Court Hearing		3/26/21 Court Hearing	8470 · Ag Meeting Attend -Special	125.00
Bill	03/29/2021	3/29 CC w/Pool Chair		3/29/21 Conf. call w/Ag Pool Chair, Counsel	8470 · Ag Meeting Attend -Special	125.00
TOTAL						<u>2,375.00</u>
Bill Pmt -Check	04/15/2021	22787	RR FRANCHISING, INC.	98691	1012 · Bank of America Gen'l Ckg	
Bill	04/13/2021	98691		Electrostatic spraying of office - 04/10/21	6024 · Building Repair & Maintenance	355.00
TOTAL						<u>355.00</u>
Bill Pmt -Check	04/15/2021	22788	VERIZON WIRELESS	9876930056	1012 · Bank of America Gen'l Ckg	
Bill	04/13/2021	9876930056		Acct #470810953-00001	6022 · Telephone	316.69
TOTAL						<u>316.69</u>
Bill Pmt -Check	04/15/2021	22789	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/25/2021	3/25 Board Mtg		3/25/21 Board meeting - Don Galleano	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
General Journal	04/16/2021	04/16/2021	ADP, LLC	ADP Tax Service for 03/20/21-578023984	1012 · Bank of America Gen'l Ckg	
				ADP Tax Service for 03/20/21-578023984	1012 · Bank of America Gen'l Ckg	155.50
				ADP Tax Service for 04/03/21-578023984	1012 · Bank of America Gen'l Ckg	155.50
TOTAL						<u>311.00</u>
General Journal	04/17/2021	04/17/2021	Payroll and Taxes for 04/04/21-04/17/21	Payroll and Taxes for 04/04/21-04/17/21	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 04/04/21-04/17/21	1012 · Bank of America Gen'l Ckg	30,732.51
				Payroll and Taxes for 04/04/21-04/17/21	1012 · Bank of America Gen'l Ckg	10,823.34
			ICMA-RC	457(f) EE Deductions for 04/04/21-04/17/21	1012 · Bank of America Gen'l Ckg	5,759.32
			ICMA-RC	401(a) EE Deductions for 04/04/21-04/17/21	1012 · Bank of America Gen'l Ckg	1,648.79
TOTAL						<u>48,963.96</u>
Bill Pmt -Check	04/21/2021	22790	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	840480		840480	6078 · BHFS Legal - Miscellaneous	34,477.65
Bill	03/31/2021	840481		840481	6073 · BHFS Legal - Personnel Matters	263.25
Bill	03/31/2021	840482		840482	6907.34 · Santa Ana River Water Rights	1,206.90

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/31/2021	840483		840483	6907.36 · Santa Ana River Habitat	801.90
Bill	03/31/2021	840484		840484	6275 · BHFS Legal - Advisory Committee	1,514.70
Bill	03/31/2021	840485		840485	6375 · BHFS Legal - Board Meeting	4,013.55
Bill	03/31/2021	840486		840486	8375 · BHFS Legal - Appropriative Pool	1,158.30
Bill	03/31/2021	840487		840487	8475 · BHFS Legal - Agricultural Pool	1,024.65
Bill	03/31/2021	840488		840488	8575 · BHFS Legal - Non-Ag Pool	1,024.65
Bill	03/31/2021	840489		840489	6071 · BHFS Legal - Court Coordination	13,833.45
				Filing Fee - Bowcock	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Wilson	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Pierson	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Curatalo	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Elie	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Wildermuth	6071 · BHFS Legal - Court Coordination	94.00
				Filing Fee - Galleano	6071 · BHFS Legal - Court Coordination	94.00
				Mileage/Tolls	6071 · BHFS Legal - Court Coordination	13.85
				Mileage/Parking Fees	6071 · BHFS Legal - Court Coordination	88.62
Bill	03/31/2021	840490		840490	6077 · BHFS Legal - Party Status Maint	89.10
Bill	03/31/2021	840491		840491	6907.41 · Prado Basin Habitat Sustain	2,301.75
Bill	03/31/2021	840492		840492	6907.45 · OBMP Update	11,786.85
Bill	03/31/2021	840493		840493	6907.47 · 2020 Safe Yield Reset	356.40
Bill	03/31/2021	840494		840494	6078.25 · Ely 3 Basin Investigation	21,424.50
				Filing Fee	6078.25 · Ely 3 Basin Investigation	2.00
				Transcript Expense	6078.25 · Ely 3 Basin Investigation	108.68
TOTAL						96,148.75
Bill Pmt -Check	04/21/2021	22791	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	04/15/2021			Lease due on May 1, 2021	1422 · Prepaid Rent	7,213.72
TOTAL						7,213.72
Bill Pmt -Check	04/21/2021	22792	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	3/31 Special Ag Mtg		3/31/21 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/31/21 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/21/2021	22793	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	04/20/2021	90948438900509145		Office fax	6022 · Telephone	169.70
TOTAL						169.70
Bill Pmt -Check	04/21/2021	22794	GREAT AMERICA LEASING CORP.	29143544	1012 · Bank of America Gen'l Ckg	
Bill	04/16/2021	29143544		Invoice for March 2021 - standard payment	6043.1 · Ricoh Lease Fee	1,481.41

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Supply freight fee	6043.2 · Ricoh Usage & Maintenance Fee	8.57
TOTAL						1,489.98
Bill Pmt -Check	04/21/2021	22795	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	04/20/2021	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	915.07
TOTAL						915.07
Bill Pmt -Check	04/21/2021	22796	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	04/30/2021			Retiree Medical	60182.4 · Retiree Medical	19.24
TOTAL						19.24
Bill Pmt -Check	04/21/2021	22797	TOM DODSON & ASSOCIATES	CB271 21-3	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2021	CB271 21-3		March 2021	6908.1 · 2020 OBMP Update-Dodson & Assoc	2,195.67
TOTAL						2,195.67
Bill Pmt -Check	04/21/2021	22798	UNITED HEALTHCARE	052580307021	1012 · Bank of America Gen'l Ckg	
Bill	04/20/2021	052580307021		Dental Insurance Premium - May 2021	60182.2 · Dental & Vision Ins	805.17
TOTAL						805.17
Bill Pmt -Check	04/22/2021	ACH 042221	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	04/17/2021	04/17/2021	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 04/04/21-04/17/21	2000 · Accounts Payable	8,986.84
TOTAL						8,986.84
Bill Pmt -Check	04/27/2021	ACH 042721	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2021	16348397		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	7,622.21
TOTAL						7,622.21
					Total Disbursements:	482,684.22

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (AP & OAP)
C. APPLICATION: WATER TRANSACTION

I. BUSINESS ITEMS – ROUTINE (ONAP)
C. APPLICATION: WATER TRANSACTION



CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: May 13, 2021

TO: AP/ONAP/OAP Committee Members

SUBJECT: Application: Water Transaction – City of Chino to Monte Vista Water District
(Consent Calendar Item I.C.)

SUMMARY:

Issue: The transfer of 500 acre-feet of water from the City of Chino to Monte Vista Water District.

Recommendation: Provide advice and assistance to the Advisory Committee on the proposed transaction.

Financial Impact: None

Future Consideration

Appropriative Pool – May 13, 2021: Advice and assistance.

Non-Agricultural Pool – May 13, 2021: Advice and assistance.

Agricultural Pool – May 13, 2021: Advice and assistance.

Advisory Committee – June 17, 2021: Advice and assistance.

Watermaster Board – June 24, 2021: Approval (Within WM Duties and Powers)

ACTIONS:

Appropriative Pool – May 13, 2021:

Non-Agricultural Pool – May 13, 2021:

Agricultural Pool – May 13, 2021:

Advisory Committee – June 17, 2021:

Watermaster Board – June 24, 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 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). Since Fiscal Year 1996/97, a total of 598 acre-feet (20 acres at 1.3 acre-feet/acre for 23 years) of Land Use Conversion (LUC) credit for two parcels within Monte Vista Water District's service area was assigned to the City of Chino. This transfer is an administrative adjustment to correct for this issue. For this transaction, Watermaster has determined that it is only an administrative adjustment and it does not need a Material Physical Injury analysis. Moving forward, this LUC credit from the two parcels will be assigned to MVWD.

The date of this application is September 17, 2020. Notice of the transaction was transmitted electronically on May 7, 2021 along with the materials submitted by the requestors.

DISCUSSION

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

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

ATTACHMENTS

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

**CONSOLIDATED WATER TRANSFER FORMS:
 FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE
 FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE
 FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD**

FISCAL YEAR 2020 - 2021

DATE REQUESTED: September 17, 2020

AMOUNT REQUESTED: 500 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):	TRANSFER TO (BUYER / TRANSFEREE):
<u>City of Chino</u> Name of Party	<u>Monte Vista Water District</u> Name of Party
<u>13220 Central Avenue</u> Street Address	<u>10575 Central Avenue</u> Street Address
<u>Chino</u> <u>CA</u> <u>91710</u> City State Zip Code	<u>Montclair</u> <u>CA</u> <u>97163</u> City State Zip Code
<u>(909) 334-3404</u> Telephone	<u>(909) 267-2113</u> (909) 267-2151 Telephone
<u>dcrosley@cityofchino.org</u> Facsimile	<u>vjew@mwwd.org</u> sreimer@mwwd.org Facsimile

Have any other transfers been approved by Watermaster between these parties covering the same fiscal year? Yes No

PURPOSE OF TRANSFER:

- Pump when other sources of supply are curtailed
- Pump to meet current or future demand over and above production right
- Pump as necessary to stabilize future assessment amounts
- Other, explain One-Time administrative reconciliation of Land Use Transfer misapplied to the City of Chino's Excess Carryover Water account instead of to Monte Vista Water District for land located within the City of Chino but also within and exclusively served by Monte Vista Water District.

WATER IS TO BE TRANSFERRED FROM:

- Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)
- Storage
- Annual Production Right / Operating Safe Yield first, then any additional from Storage
- Other, explain Storage - Excess/Carryover

WATER IS TO BE TRANSFERRED TO:

- Annual Production Right / Operating Safe Yield (common)
- Storage (rare)
- Other, explain _____

IS THE 85/15 RULE EXPECTED TO APPLY? (If yes, all answers below must be "yes.") Yes No
 Is the Buyer an 85/15 Party? Yes No
 Is the purpose of the transfer to meet a current demand over and above production right? Yes No
 Is the water being placed into the Buyer's Annual Account? Yes No

IF WATER IS TO BE TRANSFERRED FROM STORAGE:

Varies	Varies
Projected Rate of Recapture	Projected Duration of Recapture

METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):

pumping

PLACE OF USE OF WATER TO BE RECAPTURED:

One of MVWD's regular production facilities

LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):

WATER QUALITY AND WATER LEVELS

Are the Parties aware of any water quality issues that exist in the area? Yes No
 If yes, please explain:

What are the existing water levels in the areas that are likely to be affected?
Existing static water levels range from 410'-710' bgs

MATERIAL PHYSICAL INJURY

Are any of the recapture wells located within Management Zone 1? Yes No

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

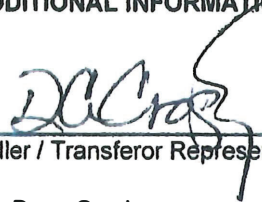
If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

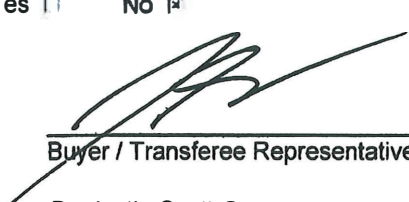
ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature
Mr. Dave Crosley

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature
Dr. Justin Scott-Coe

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: May 7, 2021
DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____
DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____
DATE OF APPROVAL FROM AGRICULTURAL POOL: _____
HEARING DATE, IF ANY: _____
DATE OF ADVISORY COMMITTEE APPROVAL: _____
DATE OF BOARD APPROVAL: _____

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

May 7, 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.

TRANSFER OF WATER

A party to the Judgment has submitted a proposed transfer of water 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 transfer. Watermaster staff is not aware of any evidence to suggest that this transfer would cause material physical injury and hereby provides this notice to advise interested persons that this transfer 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 transfer begins the Watermaster process (comes before Watermaster).

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **September 17, 2020** Date of this notice: **May 7, 2021**

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

- Notice of Transfer –The transfer of 500.0 acre-feet of water from the City of Chino to Monte Vista Water District.

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

Appropriative Pool: May 13, 2021

Non-Agricultural Pool: May 13, 2021

Agricultural Pool: May 13, 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, 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 (AP & OAP)
D. APPLICATION: RECHARGE

I. BUSINESS ITEMS – ROUTINE (ONAP)
D. APPLICATION: RECHARGE



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: May 13, 2021

TO: AP/ONAP/OAP Committee Members

SUBJECT: Application: Recharge – Cucamonga Valley Water District (Consent Calendar Item I.D.)

SUMMARY:

Issue: On April 29, 2021 Cucamonga Valley Water District submitted an Application for Recharge for up to 2,800 acre-feet per year until 2026 to be recharged into the Turner Basins.

Recommendation: Recommend to Advisory Committee to recommend to the Watermaster Board to approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

Financial Impact: None

Future Consideration

Appropriative Pool – May 13, 2021: Advice and Assistance
Non-Agricultural Pool – May 13, 2021: Advice and Assistance
Agricultural Pool – May 13, 2021: Advice and Assistance
Advisory Committee – June 17, 2021: Advice and Assistance
Watermaster Board – June 24, 2021: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – June 17, 2021:
Watermaster Board – June 24, 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 April 29, 2021, Cucamonga Valley Water District (CVWD) submitted an Application for Recharge for up to 2,800 acre-feet per year from June 2021 to June 2026. The Application states that the method of recharge is surface spreading into the Turner Basins located in Management Zone 2 (MZ-2) of the Chino Basin (see Attachment 1) and identifies the source of water to be both treated and untreated Cucamonga Basin groundwater. The CVWD will pump groundwater from three of its wells in the Cucamonga Basin (Wells 16,19 and 24), treat the groundwater from one of the wells for nitrate, and discharge the groundwater in the Cucamonga Creek. The water would then be discharged into the storm drain system and captured at the Turner Basins (see Attachment 2).

The amount recharged will be subject to evaporative losses as consistent with all surface water recharge in 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. It should be noted that the volume of water in storage in Chino Basin is quickly approaching the maximum that has been evaluated under CEQA. As such, it is possible that at the time water is available for the contemplated recharge, Watermaster may not be able to approve a storage agreement. The applicant is advised to confirm with Watermaster in advance of any recharge. 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 May 06, 2021 declaring no negative impacts to the Basin from this recharge event (see Attachment 3.) The deliveries of the water will be monitored and accounted for in coordination with IEUA and CVWD through Watermaster's Form 2b and Form 2c (Report of Supplemental Water Recharge by a Person).

Once approved, CVWD 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 CVWD and the Inland Empire Utility Agency (IEUA) to develop a Recharge Operations Plan. During the Recharge event, Watermaster and IEUA will collect data to properly ensure the water is accounted for. Upon completion of the recharge event, CVWD will be required to submit Form 2c *Report of Supplemental Water Recharge by a Person* to Watermaster for final review and accounting.

ATTACHMENTS

1. CVWD Application for Recharge Dated April 29, 2021
2. CVWD Discharge to Turner Basins Map
3. May 06, 2021 Letter from West Yost to Watermaster: *Analysis of Material Physical Injury for the Cucamonga Valley Water District's (CVWD) Recharge Application, Submitted to the Chino Basin Watermaster on April 29, 2021 (hereafter April 29, 2021 recharge application)*
4. CVWD Well Water Quality
5. Notice Forms

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

Form 2a - Application for Supplemental Water Recharge

Applicant Information and Recharge Request			
Person	Cucamonga Valley Water District	Date Requested	4/29/2021
Contact (individual)	Eduardo Espinoza	Date Approved	
Street Address	10440 Ashford St	Proposed Period of Time Covered by Recharge Application (mm/yyyy to mm/yyyy)	06/2021 to 06/2026
City	Rancho Cucamonga		
State	CA		
Zip Code	91730		
Telephone	(909) 987-2591	Requested Total Amount of Recharge Over the Application Period (AF)	2,800 AF per Year
Fax	(909) 476-7031	Approved Total Amount of Recharge Over the Application Period (AF)	
Email	EduardoE@cvwdwater.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 effluent from CVWD's Cucamonga Basin Wells 16, 19 and 24.
<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)	Turner Basin
	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"/>	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)

BY: **Eduardo Espinoza**
Digitally signed by Eduardo Espinoza
 Date: 2021.04.29 18:24:41 -07'00'

 Applicant

April 29, 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) _____

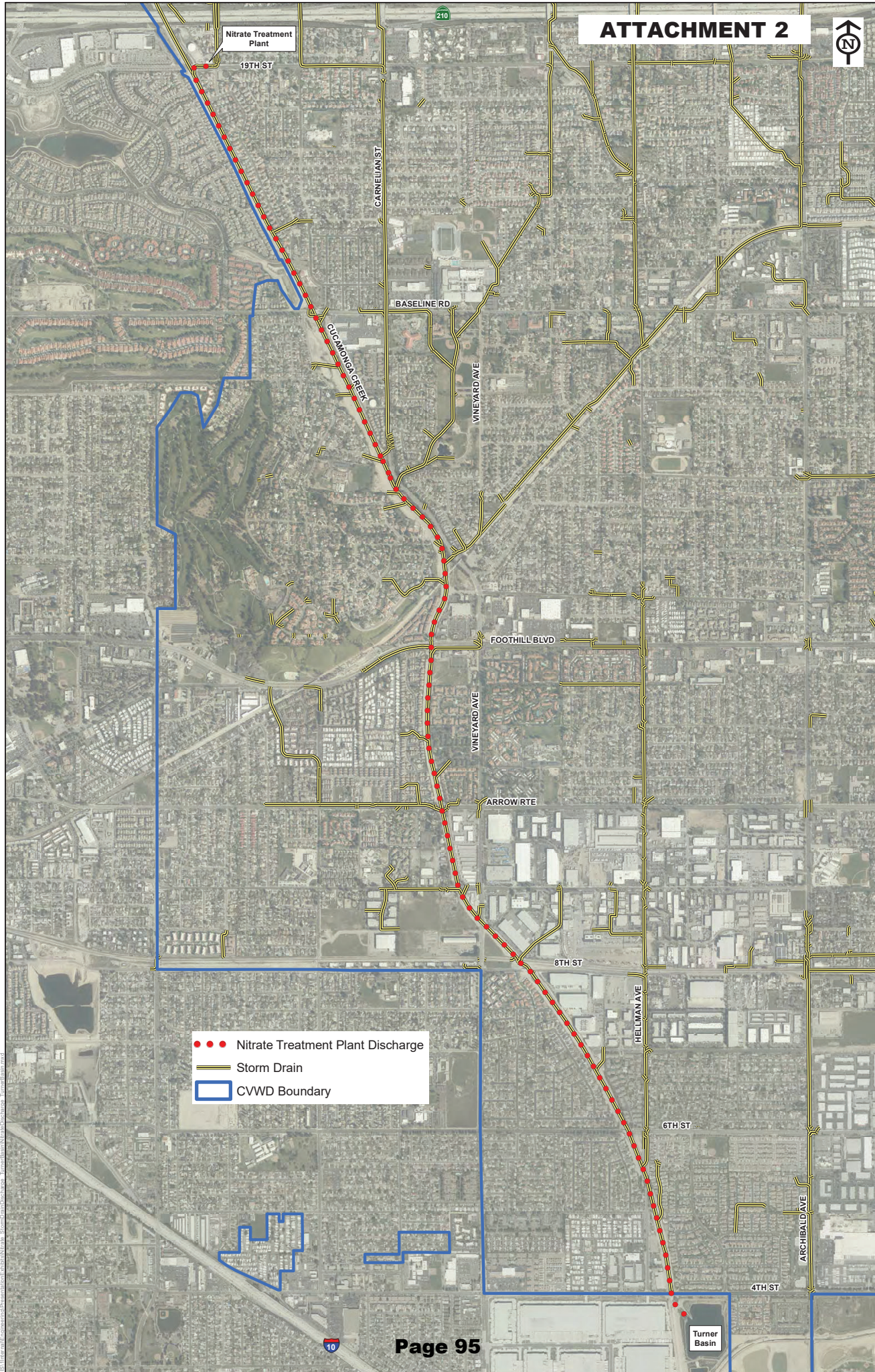
Date of Approval from Overlying Ag Pool (mm/dd/yyyy) _____

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 _____



- ● ● Nitrate Treatment Plant Discharge
- Storm Drain
- CVWD Boundary

Turner Basin

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23692 Birtcher Drive
Lake Forest CA 92630

ATTACHMENT 3

949.420.3030 phone
530.756.5991 fax
westyost.com

May 6, 2021

Project No.: 941-80-20-01
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 Cucamonga Valley Water District (CVWD) Recharge Application, Submitted to the Chino Basin Watermaster on April 29, 2021 (hereafter April 29, 2021 recharge application)

Dear Mr. Kavounas:

Pursuant to your direction, Watermaster's Engineer conducted a material physical injury (MPI) analysis of the CVWD's April 29, 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.

CVWD'S RECHARGE APPLICATION OF APRIL 29, 2021

The CVWD proposes to recharge up to 14,000 acre-feet (af) at a rate of 2,800 af per year (afy) of both treated and untreated Cucamonga Basin groundwater into the Chino Basin during the five-year period of June 2021 through June 2026. The CVWD proposes to pump groundwater from three of its wells in the Cucamonga Basin (Wells 16, 19, and 24), treat the groundwater from one of the wells for nitrate, and discharge the groundwater into the Cucamonga Creek just south of State Route (SR) 210 and recharge this water in the Turner Basins.¹ Diversions into the Turner Basins would occur through the existing Cucamonga Creek diversion into Turner Basins. The CVWD will coordinate their proposed recharge activities with the IEUA and Watermaster to ensure that their water is diverted as proposed, measured and accounted for, and its recharge activities do not interfere with other recharge operations and stormwater management.

Watermaster classifies the water proposed to be recharged by the CVWD 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 changes 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 beneath the Turner Basins was about 330 feet below ground surface (bgs). Provided that CVWD conducts recharge at the Turner 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 Based on the estimated average annual supplemental water recharge capacity at Turner Basins of about 3,500 af, the CVWD's proposed recharge of 2,800 af at this basin accounts for 80 percent of its annual supplemental water recharge capacity.

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

The CVWD did not provide information on how it plans to recover the recharged water, so the location of future recovery remains unknown; thus, the balance of recharge and discharge has not been analyzed.

Water Quality Impacts

The source of the supplemental water in the CVWD's April 29, 2021 recharge application is a blend of treated and untreated groundwater from three wells in the Cucamonga Basin. West Yost obtained water quality data from CVWD and the Watermaster's database for the period 2016-2021. These data indicate no exceedances of primary California maximum contaminant levels. 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 CVWD and the Watermaster's database for the period 2016-2021, the estimated annual, volume-weighted TDS and nitrate concentrations of the CVWD recharge is expected are be about 280 mg/L (ranging from 250 to 300 mg/L) and 5.8 mg/L (ranging from 3.4 to 6.6 mg/L), respectively. Additionally, the Regional Board allows for an adjustment to the nitrate concentration of the managed recharge sources to account for soil aquifer treatment (SAT) in the vadose zone. The approved nitrogen loss-rate at Turner Basin is 87 percent. Thus, the average nitrate concentration of the CVWD recharge would be about 0.8 mg/L (ranging from 0.5 to 0.9 mg/L). 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.

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.

Mr. Peter Kavounas
May 6, 2021
Page 4

Conclusion

Based on the information available at this time, our professional opinion is that there will be no MPI due to the CVWD's proposed recharge as described in its April 29, 2021 recharge application.

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

Sincerely,
WEST YOST

A handwritten signature in black ink that reads "Carolina Sanchez". The signature is written in a cursive, flowing style.

Carolina Sanchez, PE
Senior Engineer
RCE #85598

cc: Justin Nakano

Sample Date	Location	Constituent	Results	Units
06/23/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
06/23/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
06/23/20	Well 16	Nitrate as N (NO3-N)	12	mg/L
06/23/20	Well 16	Total Coliform (P/A)	0	p/a
07/08/20	Well 16	1,1,1,2-Tetrachloroethane	0	µg/L
07/08/20	Well 16	1,1,1-Trichloroethane (1,1,1-TCA)	0	µg/L
07/08/20	Well 16	1,1,2,2-Tetrachloroethane	0	µg/L
07/08/20	Well 16	1,1,2-Trichloroethane (1,1,2-TCA)	0	µg/L
07/08/20	Well 16	1,1-Dichloroethane (1,1-DCA)	0	µg/L
07/08/20	Well 16	1,1-Dichloropropene	0	µg/L
07/08/20	Well 16	1,2,3-Trichlorobenzene	0	µg/L
07/08/20	Well 16	1,2,3-Trichloropropane	0	µg/L
07/08/20	Well 16	1,2,4-Trichlorobenzene	0	µg/L
07/08/20	Well 16	1,2,4-Trimethylbenzene	0	µg/L
07/08/20	Well 16	1,2-Dichlorobenzene (o-DCB)	0	µg/L
07/08/20	Well 16	1,2-Dichloroethane (1,2-DCA)	0	µg/L
07/08/20	Well 16	1,2-Dichloropropane	0	µg/L
07/08/20	Well 16	1,3,5-Trimethylbenzene	0	µg/L
07/08/20	Well 16	1,3-Dichlorobenzene (m-DCB)	0	µg/L
07/08/20	Well 16	1,3-Dichloropropane	0	µg/L
07/08/20	Well 16	1,3-Dichloropropene	0	µg/L
07/08/20	Well 16	1,4-Dichlorobenzene (p-DCB)	0	µg/L
07/08/20	Well 16	2,2-Dichloropropane	0	µg/L
07/08/20	Well 16	2,4,5-T	0	µg/L
07/08/20	Well 16	2,4,5-TP (SILVEX)	0	µg/L
07/08/20	Well 16	2,4-D	0	µg/L
07/08/20	Well 16	2-Butanone (MEK)	0	
07/08/20	Well 16	2-Chlorotoluene	0	µg/L
07/08/20	Well 16	2-Hexanone	0	µg/L
07/08/20	Well 16	3-Hydroxycarbofuran	0	µg/L
07/08/20	Well 16	4-Chlorotoluene	0	µg/L
07/08/20	Well 16	4-Methyl-2-Pentanone (MIBK)	0	
07/08/20	Well 16	Aldicarb Sulfone	0	µg/L
07/08/20	Well 16	Aldicarb Sulfoxide	0	µg/L
07/08/20	Well 16	Aldrin	0	µg/L
07/08/20	Well 16	Aluminum (Al)	9.8	µg/L
07/08/20	Well 16	Anion Sum	5	
07/08/20	Well 16	Antimony (Sb)	0	µg/L
07/08/20	Well 16	Apparent Color (Unfiltered) Units	0	Units
07/08/20	Well 16	Arsenic (As)	0.99	µg/L
07/08/20	Well 16	Asbestos	0	MF/L
07/08/20	Well 16	Barium (Ba)	53	µg/L
07/08/20	Well 16	Benzene	0	µg/L
07/08/20	Well 16	Beryllium (Be)	0	µg/L
07/08/20	Well 16	Bicarbonate (HCO3)	210	mg/L
07/08/20	Well 16	Bromobenzene	0	µg/L
07/08/20	Well 16	Bromochloromethane	0	µg/L
07/08/20	Well 16	Bromodichloromethane	0	µg/L

Sample Date	Location	Constituent	Results	Units
07/08/20	Well 16	Bromoform	0	µg/L
07/08/20	Well 16	Bromomethane (Methyl Bromide)	0	µg/L
07/08/20	Well 16	Butachlor	0	µg/L
07/08/20	Well 16	Cadmium (Cd)	0	µg/L
07/08/20	Well 16	Calcium (Ca)	81.9	mg/L
07/08/20	Well 16	Carbon Tetrachloride	0	µg/L
07/08/20	Well 16	Carbonate (CO3)	0	mg/L
07/08/20	Well 16	Cation Sum	5.7	
07/08/20	Well 16	Chloride (Cl)	23	mg/L
07/08/20	Well 16	Chlorine Residual (free)	0.63	mg/L
07/08/20	Well 16	Chloroethane	0	µg/L
07/08/20	Well 16	Chloroform	0.91	µg/L
07/08/20	Well 16	Chloromethane (Methyl Chloride)	0	µg/L
07/08/20	Well 16	Chromium (Total Cr)	0.6	µg/L
07/08/20	Well 16	cis-1,2-Dichloroethylene (c-1,2-DCE)	0	µg/L
07/08/20	Well 16	cis-1,3-Dichloropropene	0	µg/L
07/08/20	Well 16	Copper (Cu)	11	µg/L
07/08/20	Well 16	Cyanide (CN)	0	µg/L
07/08/20	Well 16	Dalapon	0	µg/L
07/08/20	Well 16	Diazinon	0	µg/L
07/08/20	Well 16	Dibromochloromethane	0	µg/L
07/08/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
07/08/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
07/08/20	Well 16	Dibromomethane	0	µg/L
07/08/20	Well 16	Dichlorodifluoromethane	0	µg/L
07/08/20	Well 16	Dieldrin	0	µg/L
07/08/20	Well 16	Di-isopropyl ether	0	
07/08/20	Well 16	Diquat	0	µg/L
07/08/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
07/08/20	Well 16	Endothal	0	µg/L
07/08/20	Well 16	Endrin	0	µg/L
07/08/20	Well 16	EPTC	0	µg/L
07/08/20	Well 16	Ethyl tert-Butyl Ether (ETBE)	0	µg/L
07/08/20	Well 16	Ethylbenzene	0	µg/L
07/08/20	Well 16	Ethylene Dibromide (EDB)	0	µg/L
07/08/20	Well 16	Fluoride (F)	0.33	mg/L
07/08/20	Well 16	Glyphosate	0	µg/L
07/08/20	Well 16	Heptachlor	0	µg/L
07/08/20	Well 16	Heptachlor Epoxide	0	µg/L
07/08/20	Well 16	Hexachlorobenzene	0	µg/L
07/08/20	Well 16	Hexachlorobutadiene	0	µg/L
07/08/20	Well 16	Hexachlorocyclopentadiene	0	µg/L
07/08/20	Well 16	Hydroxide (OH)	0	mg/L
07/08/20	Well 16	Iron (Fe)	22	µg/L
07/08/20	Well 16	Isopropylbenzene (Cumene)	0	µg/L
07/08/20	Well 16	Lab Turbidity	0.15	NTU
07/08/20	Well 16	Langelier Index	1.06	
07/08/20	Well 16	Langlier Index at source temperature	0.537	Deg C

Sample Date	Location	Constituent	Results	Units
07/08/20	Well 16	Lead (Pb)	1.4	µg/L
07/08/20	Well 16	m,p-Xylene	0	µg/L
07/08/20	Well 16	Magnesium (Mg)	11.5	mg/L
07/08/20	Well 16	Manganese (Mn)	1.2	µg/L
07/08/20	Well 16	Mercury (Hg)	0	µg/L
07/08/20	Well 16	Methiocarb	0	
07/08/20	Well 16	Methomyl	0	µg/L
07/08/20	Well 16	Methoxychlor	0	µg/L
07/08/20	Well 16	Methyl tert-Butyl Ether (MTBE)	0	µg/L
07/08/20	Well 16	Methylene Blue Active Subs. (MBAS)	0	µg/L
07/08/20	Well 16	Metolachlor	0	µg/L
07/08/20	Well 16	Metribuzin	0	µg/L
07/08/20	Well 16	Monochlorobenzene (Chlorobenzene)	0	µg/L
07/08/20	Well 16	Naphthalene	0	µg/L
07/08/20	Well 16	n-Butylbenzene	0	µg/L
07/08/20	Well 16	Nitrate & Nitrite as Nitrogen (N)	12000	µg/L
07/08/20	Well 16	Nitrate as N (NO3-N)	12	mg/L
07/08/20	Well 16	Nitrate as N (NO3-N)	12	mg/L
07/08/20	Well 16	Nitrite (as N)	0	µg/L
07/08/20	Well 16	n-Propylbenzene	0	µg/L
07/08/20	Well 16	Odor Threshold at 60 C	0	TON
07/08/20	Well 16	o-Xylene	0	µg/L
07/08/20	Well 16	Perchlorate (Low Level)	0	µg/L
07/08/20	Well 16	PH (Laboratory)	7.81	Standard Units
07/08/20	Well 16	Picloram	0	µg/L
07/08/20	Well 16	p-Isopropyltoluene	0	µg/L
07/08/20	Well 16	Potassium (K)	1.8	mg/L
07/08/20	Well 16	Prometon	0	µg/L
07/08/20	Well 16	propachlor	0	µg/L
07/08/20	Well 16	sec-Butylbenzene	0	µg/L
07/08/20	Well 16	Selenium (Se)	0.41	µg/L
07/08/20	Well 16	Silver (Ag)	0	µg/L
07/08/20	Well 16	Sodium (Na)	14	mg/L
07/08/20	Well 16	Specific Conductance (E.C.)	550	umhos/cm
07/08/20	Well 16	Styrene	0	µg/L
07/08/20	Well 16	Sulfate (SO4)	40	mg/L
07/08/20	Well 16	Terbacil	0	µg/L
07/08/20	Well 16	tert-Amyl Methyl Ether (TAME)	0	µg/L
07/08/20	Well 16	tert-Butylbenzene	0	µg/L
07/08/20	Well 16	Tetrachloroethylene (PCE)	0	µg/L
07/08/20	Well 16	Thallium (Tl)	0	µg/L
07/08/20	Well 16	Toluene	0	µg/L
07/08/20	Well 16	Total Alkalinity (as CaCO3)	180	mg/L
07/08/20	Well 16	Total Alpha	5.33	pCi/L
07/08/20	Well 16	Total Coliform (P/A)	0	p/a
07/08/20	Well 16	Total Filterable Residue/TDS	380	mg/L
07/08/20	Well 16	Total Hardness (as CaCO3)	252	mg/L
07/08/20	Well 16	Total Trihalomethanes (TTHM)	0.91	µg/L

Sample Date	Location	Constituent	Results	Units
07/08/20	Well 16	Total Xylenes (m,p & o)	0	µg/L
07/08/20	Well 16	Toxaphene	0	µg/L
07/08/20	Well 16	trans-1,2-Dichloroethylene (t-1,2-DCE)	0	µg/L
07/08/20	Well 16	trans-1,3-Dichloropropene	0	µg/L
07/08/20	Well 16	Trichloroethylene (TCE)	0	µg/L
07/08/20	Well 16	Trichlorofluoromethane (Freon 11)	0	µg/L
07/08/20	Well 16	Trichlorotrifluoroethane (Freon 113)	0	µg/L
07/08/20	Well 16	Vinyl Chloride (VC)	0	µg/L
07/08/20	Well 16	Zinc (Zn)	7	µg/L
08/25/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
08/25/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
08/25/20	Well 16	Nitrate as N (NO3-N)	12	mg/L
08/25/20	Well 16	Total Coliform (P/A)	0	p/a
09/22/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
09/22/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
09/22/20	Well 16	Nitrate as N (NO3-N)	13	mg/L
09/22/20	Well 16	Total Coliform (P/A)	0	p/a
10/28/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
10/28/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
10/28/20	Well 16	Nitrate as N (NO3-N)	13	mg/L
10/28/20	Well 16	Total Coliform (P/A)	0	p/a
11/17/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
11/17/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
11/17/20	Well 16	Nitrate as N (NO3-N)	13	mg/L
11/17/20	Well 16	Total Coliform (P/A)	0	p/a
11/23/20	Well 16	Heterotrophic Plate Count	80	c/ml
11/23/20	Well 16	Methylene Blue Active Subs. (MBAS)	0	µg/L
12/16/20	Well 16	Dibromochloropropane (DBCP)	0	µg/L
12/16/20	Well 16	E. Coli Bacteria (P/A)	0	p/a
12/16/20	Well 16	Nitrate as N (NO3-N)	13	mg/L
12/16/20	Well 16	Total Coliform (P/A)	0	p/a
01/20/21	Well 16	Dibromochloropropane (DBCP)	0	µg/L
01/20/21	Well 16	E. Coli Bacteria (P/A)	0	p/a
01/20/21	Well 16	Nitrate as N (NO3-N)	14	mg/L
01/20/21	Well 16	Total Coliform (P/A)	0	p/a
01/22/21	Well 16	Heterotrophic Plate Count	4	c/ml
01/22/21	Well 16	Nitrate as N (NO3-N)	15	mg/L
02/17/21	Well 16	Dibromochloropropane (DBCP)	0	µg/L
02/17/21	Well 16	E. Coli Bacteria (P/A)	0	p/a
02/17/21	Well 16	Nitrate as N (NO3-N)	12	mg/L
02/17/21	Well 16	Total Coliform (P/A)	0	p/a
03/24/21	Well 16	Chlorine Residual (free)	0.54	mg/L
03/24/21	Well 16	Dibromochloropropane (DBCP)	0	µg/L
03/24/21	Well 16	E. Coli Bacteria (P/A)	0	p/a
03/24/21	Well 16	Nitrate as N (NO3-N)	11	mg/L
03/24/21	Well 16	Total Coliform (P/A)	0	p/a
04/20/21	Well 16	Dibromochloropropane (DBCP)	0	µg/L
04/20/21	Well 16	E. Coli Bacteria (P/A)	0	p/a

Sample Date	Location	Constituent	Results	Units
04/20/21	Well 16	Nitrate as N (NO3-N)	11	mg/L
04/20/21	Well 16	Total Coliform (P/A)	0	p/a
06/02/20	Well 19	Dibromochloropropane (DBCP)	0.079	µg/L
06/02/20	Well 19	E. Coli Bacteria (P/A)	0	p/a
06/02/20	Well 19	Nitrate as N (NO3-N)	7.5	mg/L
06/02/20	Well 19	Total Coliform (P/A)	0	p/a
06/09/20	Well 19	Dibromochloropropane (DBCP)	0.093	µg/L
06/09/20	Well 19	Nitrate as N (NO3-N)	7.7	mg/L
06/16/20	Well 19	Dibromochloropropane (DBCP)	0.1	µg/L
06/16/20	Well 19	Nitrate as N (NO3-N)	7.7	mg/L
06/23/20	Well 19	Dibromochloropropane (DBCP)	0.11	µg/L
06/23/20	Well 19	Nitrate as N (NO3-N)	8	mg/L
06/30/20	Well 19	1,2,3-Trichloropropane	0	µg/L
06/30/20	Well 19	2,4,5-T	0	µg/L
06/30/20	Well 19	2,4,5-TP (SILVEX)	0	µg/L
06/30/20	Well 19	2,4-D	0	µg/L
06/30/20	Well 19	3-Hydroxycarbofuran	0	µg/L
06/30/20	Well 19	Aldicarb Sulfone	0	µg/L
06/30/20	Well 19	Aldicarb Sulfoxide	0	µg/L
06/30/20	Well 19	Aldrin	0	µg/L
06/30/20	Well 19	Butachlor	0	µg/L
06/30/20	Well 19	Dalapon	0	µg/L
06/30/20	Well 19	Diazinon	0	µg/L
06/30/20	Well 19	Dibromochloropropane (DBCP)	0.045	µg/L
06/30/20	Well 19	Dibromochloropropane (DBCP)	0.072	µg/L
06/30/20	Well 19	Dieldrin	0	µg/L
06/30/20	Well 19	Diquat	0	µg/L
06/30/20	Well 19	Endothal	0	µg/L
06/30/20	Well 19	Endrin	0	µg/L
06/30/20	Well 19	EPTC	0	µg/L
06/30/20	Well 19	Ethylene Dibromide (EDB)	0	µg/L
06/30/20	Well 19	Glyphosate	0	µg/L
06/30/20	Well 19	Heptachlor	0	µg/L
06/30/20	Well 19	Heptachlor Epoxide	0	µg/L
06/30/20	Well 19	Hexachlorobenzene	0	µg/L
06/30/20	Well 19	Hexachlorocyclopentadiene	0	µg/L
06/30/20	Well 19	Methiocarb	0	
06/30/20	Well 19	Methomyl	0	µg/L
06/30/20	Well 19	Methoxychlor	0	µg/L
06/30/20	Well 19	Metolachlor	0	µg/L
06/30/20	Well 19	Metribuzin	0	µg/L
06/30/20	Well 19	Nitrate as N (NO3-N)	4.3	mg/L
06/30/20	Well 19	Picloram	0	µg/L
06/30/20	Well 19	Prometon	0	µg/L
06/30/20	Well 19	propachlor	0	µg/L
06/30/20	Well 19	Terbacil	0	µg/L
06/30/20	Well 19	Toxaphene	0	µg/L
07/01/20	Well 19	1,1,1,2-Tetrachloroethane	0	µg/L

Sample Date	Location	Constituent	Results	Units
07/01/20	Well 19	1,1,1-Trichloroethane (1,1,1-TCA)	0	µg/L
07/01/20	Well 19	1,1,2,2-Tetrachloroethane	0	µg/L
07/01/20	Well 19	1,1,2-Trichloroethane (1,1,2-TCA)	0	µg/L
07/01/20	Well 19	1,1-Dichloroethane (1,1-DCA)	0	µg/L
07/01/20	Well 19	1,1-Dichloropropene	0	µg/L
07/01/20	Well 19	1,2,3-Trichlorobenzene	0	µg/L
07/01/20	Well 19	1,2,4-Trichlorobenzene	0	µg/L
07/01/20	Well 19	1,2,4-Trimethylbenzene	0	µg/L
07/01/20	Well 19	1,2-Dichlorobenzene (o-DCB)	0	µg/L
07/01/20	Well 19	1,2-Dichloroethane (1,2-DCA)	0	µg/L
07/01/20	Well 19	1,2-Dichloropropane	0	µg/L
07/01/20	Well 19	1,3,5-Trimethylbenzene	0	µg/L
07/01/20	Well 19	1,3-Dichlorobenzene (m-DCB)	0	µg/L
07/01/20	Well 19	1,3-Dichloropropane	0	µg/L
07/01/20	Well 19	1,3-Dichloropropene	0	µg/L
07/01/20	Well 19	1,4-Dichlorobenzene (p-DCB)	0	µg/L
07/01/20	Well 19	2,2-Dichloropropane	0	µg/L
07/01/20	Well 19	2-Butanone (MEK)	0	
07/01/20	Well 19	2-Chlorotoluene	0	µg/L
07/01/20	Well 19	2-Hexanone	0	µg/L
07/01/20	Well 19	4-Chlorotoluene	0	µg/L
07/01/20	Well 19	4-Methyl-2-Pentanone (MIBK)	0	
07/01/20	Well 19	Aluminum (Al)	6.7	µg/L
07/01/20	Well 19	Anion Sum	4.1	
07/01/20	Well 19	Antimony (Sb)	0	µg/L
07/01/20	Well 19	Apparent Color (Unfiltered) Units	0	Units
07/01/20	Well 19	Arsenic (As)	1.2	µg/L
07/01/20	Well 19	Asbestos	0	MF/L
07/01/20	Well 19	Barium (Ba)	41	µg/L
07/01/20	Well 19	Benzene	0	µg/L
07/01/20	Well 19	Beryllium (Be)	0	µg/L
07/01/20	Well 19	Bicarbonate (HCO3)	210	mg/L
07/01/20	Well 19	Bromobenzene	0	µg/L
07/01/20	Well 19	Bromochloromethane	0	µg/L
07/01/20	Well 19	Bromodichloromethane	0	µg/L
07/01/20	Well 19	Bromoform	0	µg/L
07/01/20	Well 19	Bromomethane (Methyl Bromide)	0	µg/L
07/01/20	Well 19	Cadmium (Cd)	0	µg/L
07/01/20	Well 19	Calcium (Ca)	61.5	mg/L
07/01/20	Well 19	Carbon Tetrachloride	0	µg/L
07/01/20	Well 19	Carbonate (CO3)	0	mg/L
07/01/20	Well 19	Cation Sum	4.3	
07/01/20	Well 19	Chloride (Cl)	4.5	mg/L
07/01/20	Well 19	Chloroethane	0	µg/L
07/01/20	Well 19	Chloroform	0	µg/L
07/01/20	Well 19	Chloromethane (Methyl Chloride)	0	µg/L
07/01/20	Well 19	Chromium (Total Cr)	0.36	µg/L
07/01/20	Well 19	cis-1,2-Dichloroethylene (c-1,2-DCE)	0	µg/L

Sample Date	Location	Constituent	Results	Units
07/01/20	Well 19	cis-1,3-Dichloropropene	0	µg/L
07/01/20	Well 19	Copper (Cu)	2	µg/L
07/01/20	Well 19	Cyanide (CN)	0	µg/L
07/01/20	Well 19	Dibromochloromethane	0	µg/L
07/01/20	Well 19	Dibromomethane	0	µg/L
07/01/20	Well 19	Dichlorodifluoromethane	0	µg/L
07/01/20	Well 19	Di-isopropyl ether	0	
07/01/20	Well 19	Ethyl tert-Butyl Ether (ETBE)	0	µg/L
07/01/20	Well 19	Ethylbenzene	0	µg/L
07/01/20	Well 19	Fluoride (F)	0.32	mg/L
07/01/20	Well 19	Hexachlorobutadiene	0	µg/L
07/01/20	Well 19	Hydroxide (OH)	0	mg/L
07/01/20	Well 19	Iron (Fe)	34	µg/L
07/01/20	Well 19	Isopropylbenzene (Cumene)	0	µg/L
07/01/20	Well 19	Lab Turbidity	0	NTU
07/01/20	Well 19	Langelier Index	0.943	
07/01/20	Well 19	Langlier Index at source temperature	0.421	Deg C
07/01/20	Well 19	Lead (Pb)	0.28	µg/L
07/01/20	Well 19	m,p-Xylene	0	µg/L
07/01/20	Well 19	Magnesium (Mg)	8.77	mg/L
07/01/20	Well 19	Manganese (Mn)	0.53	µg/L
07/01/20	Well 19	Mercury (Hg)	0	µg/L
07/01/20	Well 19	Methyl tert-Butyl Ether (MTBE)	0	µg/L
07/01/20	Well 19	Methylene Blue Active Subs. (MBAS)	0	µg/L
07/01/20	Well 19	Monochlorobenzene (Chlorobenzene)	0	µg/L
07/01/20	Well 19	Naphthalene	0	µg/L
07/01/20	Well 19	n-Butylbenzene	0	µg/L
07/01/20	Well 19	Nitrate & Nitrite as Nitrogen (N)	3200	µg/L
07/01/20	Well 19	Nitrate as N (NO3-N)	3.2	mg/L
07/01/20	Well 19	Nitrite (as N)	0	µg/L
07/01/20	Well 19	n-Propylbenzene	0	µg/L
07/01/20	Well 19	Odor Threshold at 60 C	0	TON
07/01/20	Well 19	o-Xylene	0	µg/L
07/01/20	Well 19	Perchlorate (Low Level)	0	µg/L
07/01/20	Well 19	PH (Laboratory)	7.8	Standard Units
07/01/20	Well 19	p-Isopropyltoluene	0	µg/L
07/01/20	Well 19	Potassium (K)	1.9	mg/L
07/01/20	Well 19	sec-Butylbenzene	0	µg/L
07/01/20	Well 19	Selenium (Se)	0	µg/L
07/01/20	Well 19	Silver (Ag)	0	µg/L
07/01/20	Well 19	Sodium (Na)	11	mg/L
07/01/20	Well 19	Specific Conductance (E.C.)	380	umhos/cm
07/01/20	Well 19	Styrene	0	µg/L
07/01/20	Well 19	Sulfate (SO4)	22	mg/L
07/01/20	Well 19	tert-Amyl Methyl Ether (TAME)	0	µg/L
07/01/20	Well 19	tert-Butylbenzene	0	µg/L
07/01/20	Well 19	Tetrachloroethylene (PCE)	0	µg/L
07/01/20	Well 19	Thallium (Tl)	0	µg/L

Sample Date	Location	Constituent	Results	Units
07/01/20	Well 19	Toluene	0	µg/L
07/01/20	Well 19	Total Alkalinity (as CaCO3)	170	mg/L
07/01/20	Well 19	Total Alpha	2.05	pCi/L
07/01/20	Well 19	Total Filterable Residue/TDS	230	mg/L
07/01/20	Well 19	Total Hardness (as CaCO3)	190	mg/L
07/01/20	Well 19	Total Trihalomethanes (TTHM)	0	µg/L
07/01/20	Well 19	Total Xylenes (m,p & o)	0	µg/L
07/01/20	Well 19	trans-1,2-Dichloroethylene (t-1,2-DCE)	0	µg/L
07/01/20	Well 19	trans-1,3-Dichloropropene	0	µg/L
07/01/20	Well 19	Trichloroethylene (TCE)	0	µg/L
07/01/20	Well 19	Trichlorofluoromethane (Freon 11)	0	µg/L
07/01/20	Well 19	Trichlorotrifluoroethane (Freon 113)	0	µg/L
07/01/20	Well 19	Vinyl Chloride (VC)	0	µg/L
07/01/20	Well 19	Zinc (Zn)	0	µg/L
07/07/20	Well 19	Dibromochloropropane (DBCP)	0.055	µg/L
07/07/20	Well 19	E. Coli Bacteria (P/A)	0	p/a
07/07/20	Well 19	Nitrate as N (NO3-N)	4.4	mg/L
07/07/20	Well 19	Total Coliform (P/A)	0	p/a
07/15/20	Well 19	Dibromochloropropane (DBCP)	0.11	µg/L
07/15/20	Well 19	Nitrate as N (NO3-N)	5.8	mg/L
07/21/20	Well 19	Dibromochloropropane (DBCP)	0.13	µg/L
07/21/20	Well 19	Nitrate as N (NO3-N)	6.1	mg/L
07/28/20	Well 19	Dibromochloropropane (DBCP)	0.14	µg/L
07/28/20	Well 19	Nitrate as N (NO3-N)	8.5	mg/L
08/04/20	Well 19	Dibromochloropropane (DBCP)	0.12	µg/L
08/04/20	Well 19	E. Coli Bacteria (P/A)	0	p/a
08/04/20	Well 19	Nitrate as N (NO3-N)	8.9	mg/L
08/04/20	Well 19	Total Coliform (P/A)	0	p/a
08/11/20	Well 19	Dibromochloropropane (DBCP)	0.14	µg/L
08/11/20	Well 19	Nitrate as N (NO3-N)	8.9	mg/L
08/18/20	Well 19	Dibromochloropropane (DBCP)	0.18	µg/L
08/18/20	Well 19	Nitrate as N (NO3-N)	8.8	mg/L
08/25/20	Well 19	Dibromochloropropane (DBCP)	0.23	µg/L
08/25/20	Well 19	Nitrate as N (NO3-N)	9.4	mg/L
09/02/20	Well 19	Dibromochloropropane (DBCP)	0.14	µg/L
09/02/20	Well 19	E. Coli Bacteria (P/A)	0	p/a
09/02/20	Well 19	Nitrate as N (NO3-N)	9.2	mg/L
09/02/20	Well 19	Total Coliform (P/A)	0	p/a
09/09/20	Well 19	Dibromochloropropane (DBCP)	0.17	µg/L
09/09/20	Well 19	Nitrate as N (NO3-N)	9.1	mg/L
09/15/20	Well 19	Dibromochloropropane (DBCP)	0.16	µg/L
09/15/20	Well 19	Nitrate as N (NO3-N)	9.2	mg/L
09/22/20	Well 19	Dibromochloropropane (DBCP)	0.15	µg/L
09/22/20	Well 19	Nitrate as N (NO3-N)	9.4	mg/L
09/29/20	Well 19	Dibromochloropropane (DBCP)	0.14	µg/L
09/29/20	Well 19	Nitrate as N (NO3-N)	9.4	mg/L
10/06/20	Well 19	Dibromochloropropane (DBCP)	0.17	µg/L
10/06/20	Well 19	E. Coli Bacteria (P/A)	0	p/a

Sample Date	Location	Constituent	Results	Units
10/06/20	Well 19	Nitrate as N (NO3-N)	9	mg/L
10/06/20	Well 19	Total Coliform (P/A)	0	p/a
10/13/20	Well 19	Dibromochloropropane (DBCP)	0.17	µg/L
10/13/20	Well 19	Nitrate as N (NO3-N)	9.5	mg/L
10/20/20	Well 19	Dibromochloropropane (DBCP)	0.21	µg/L
10/20/20	Well 19	Nitrate as N (NO3-N)	9	mg/L
10/27/20	Well 19	Dibromochloropropane (DBCP)	0.19	µg/L
10/27/20	Well 19	Nitrate as N (NO3-N)	9.8	mg/L
11/03/20	Well 19	Dibromochloropropane (DBCP)	0.15	µg/L
11/03/20	Well 19	E. Coli Bacteria (P/A)	0	p/a
11/03/20	Well 19	Nitrate as N (NO3-N)	9.4	mg/L
11/03/20	Well 19	Total Coliform (P/A)	0	p/a
12/16/20	Well 19	Dibromochloropropane (DBCP)	0.07	µg/L
12/16/20	Well 19	E. Coli Bacteria (P/A)	0	p/a
12/16/20	Well 19	Nitrate as N (NO3-N)	7.1	mg/L
12/16/20	Well 19	Total Coliform (P/A)	0	p/a
01/27/21	Well 19	Dibromochloropropane (DBCP)	0.071	µg/L
01/27/21	Well 19	E. Coli Bacteria (P/A)	0	p/a
01/27/21	Well 19	Nitrate as N (NO3-N)	10	mg/L
01/27/21	Well 19	Total Coliform (P/A)	0	p/a
02/10/21	Well 19	Dibromochloropropane (DBCP)	0.063	µg/L
02/10/21	Well 19	E. Coli Bacteria (P/A)	0	p/a
02/10/21	Well 19	Nitrate as N (NO3-N)	9.2	mg/L
02/10/21	Well 19	Total Coliform (P/A)	0	p/a
02/17/21	Well 19	Dibromochloropropane (DBCP)	0.062	µg/L
02/17/21	Well 19	Nitrate as N (NO3-N)	9.3	mg/L
03/09/21	Well 19	Dibromochloropropane (DBCP)	0.046	µg/L
03/09/21	Well 19	E. Coli Bacteria (P/A)	0	p/a
03/09/21	Well 19	Nitrate as N (NO3-N)	6.5	mg/L
03/09/21	Well 19	Total Coliform (P/A)	0	p/a
04/13/21	Well 19	Dibromochloropropane (DBCP)	0.011	µg/L
04/13/21	Well 19	E. Coli Bacteria (P/A)	0	p/a
04/13/21	Well 19	Total Coliform (P/A)	0	p/a
06/02/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
06/02/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
06/02/20	Well 24	Nitrate as N (NO3-N)	4.9	mg/L
06/02/20	Well 24	Total Coliform (P/A)	0	p/a
06/09/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
06/09/20	Well 24	Nitrate as N (NO3-N)	5.1	mg/L
06/16/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
06/16/20	Well 24	Nitrate as N (NO3-N)	5.2	mg/L
06/23/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
06/23/20	Well 24	Nitrate as N (NO3-N)	5.5	mg/L
06/30/20	Well 24	1,2,3-Trichloropropane	0	µg/L
06/30/20	Well 24	2,4,5-T	0	µg/L
06/30/20	Well 24	2,4,5-TP (SILVEX)	0	µg/L
06/30/20	Well 24	2,4-D	0	µg/L
06/30/20	Well 24	3-Hydroxycarbofuran	0	µg/L

Sample Date	Location	Constituent	Results	Units
06/30/20	Well 24	Aldicarb Sulfone	0	µg/L
06/30/20	Well 24	Aldicarb Sulfoxide	0	µg/L
06/30/20	Well 24	Aldrin	0	µg/L
06/30/20	Well 24	Butachlor	0	µg/L
06/30/20	Well 24	Dalapon	0	µg/L
06/30/20	Well 24	Diazinon	0	µg/L
06/30/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
06/30/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
06/30/20	Well 24	Dieldrin	0	µg/L
06/30/20	Well 24	Diquat	0	µg/L
06/30/20	Well 24	Endothal	0	µg/L
06/30/20	Well 24	Endrin	0	µg/L
06/30/20	Well 24	EPTC	0	µg/L
06/30/20	Well 24	Ethylene Dibromide (EDB)	0	µg/L
06/30/20	Well 24	Glyphosate	0	µg/L
06/30/20	Well 24	Heptachlor	0	µg/L
06/30/20	Well 24	Heptachlor Epoxide	0	µg/L
06/30/20	Well 24	Hexachlorobenzene	0	µg/L
06/30/20	Well 24	Hexachlorocyclopentadiene	0	µg/L
06/30/20	Well 24	Methiocarb	0	
06/30/20	Well 24	Methomyl	0	µg/L
06/30/20	Well 24	Methoxychlor	0	µg/L
06/30/20	Well 24	Metolachlor	0	µg/L
06/30/20	Well 24	Metribuzin	0	µg/L
06/30/20	Well 24	Nitrate as N (NO3-N)	5.5	mg/L
06/30/20	Well 24	Picloram	0	µg/L
06/30/20	Well 24	Prometon	0	µg/L
06/30/20	Well 24	propachlor	0	µg/L
06/30/20	Well 24	Terbacil	0	µg/L
06/30/20	Well 24	Toxaphene	0	µg/L
07/01/20	Well 24	1,1,1,2-Tetrachloroethane	0	µg/L
07/01/20	Well 24	1,1,1-Trichloroethane (1,1,1-TCA)	0	µg/L
07/01/20	Well 24	1,1,2,2-Tetrachloroethane	0	µg/L
07/01/20	Well 24	1,1,2-Trichloroethane (1,1,2-TCA)	0	µg/L
07/01/20	Well 24	1,1-Dichloroethane (1,1-DCA)	0	µg/L
07/01/20	Well 24	1,1-Dichloropropene	0	µg/L
07/01/20	Well 24	1,2,3-Trichlorobenzene	0	µg/L
07/01/20	Well 24	1,2,4-Trichlorobenzene	0	µg/L
07/01/20	Well 24	1,2,4-Trimethylbenzene	0	µg/L
07/01/20	Well 24	1,2-Dichlorobenzene (o-DCB)	0	µg/L
07/01/20	Well 24	1,2-Dichloroethane (1,2-DCA)	0	µg/L
07/01/20	Well 24	1,2-Dichloropropene	0	µg/L
07/01/20	Well 24	1,3,5-Trimethylbenzene	0	µg/L
07/01/20	Well 24	1,3-Dichlorobenzene (m-DCB)	0	µg/L
07/01/20	Well 24	1,3-Dichloropropene	0	µg/L
07/01/20	Well 24	1,3-Dichloropropene	0	µg/L
07/01/20	Well 24	1,4-Dichlorobenzene (p-DCB)	0	µg/L
07/01/20	Well 24	2,2-Dichloropropene	0	µg/L

Sample Date	Location	Constituent	Results	Units
07/01/20	Well 24	2-Butanone (MEK)	0	
07/01/20	Well 24	2-Chlorotoluene	0	µg/L
07/01/20	Well 24	2-Hexanone	0	µg/L
07/01/20	Well 24	4-Chlorotoluene	0	µg/L
07/01/20	Well 24	4-Methyl-2-Pentanone (MIBK)	0	
07/01/20	Well 24	Aluminum (Al)	0	µg/L
07/01/20	Well 24	Anion Sum	3.9	
07/01/20	Well 24	Antimony (Sb)	0	µg/L
07/01/20	Well 24	Apparent Color (Unfiltered) Units	0	Units
07/01/20	Well 24	Arsenic (As)	1.5	µg/L
07/01/20	Well 24	Asbestos	0	MF/L
07/01/20	Well 24	Barium (Ba)	44	µg/L
07/01/20	Well 24	Benzene	0	µg/L
07/01/20	Well 24	Beryllium (Be)	0	µg/L
07/01/20	Well 24	Bicarbonate (HCO3)	180	mg/L
07/01/20	Well 24	Bromobenzene	0	µg/L
07/01/20	Well 24	Bromochloromethane	0	µg/L
07/01/20	Well 24	Bromodichloromethane	0	µg/L
07/01/20	Well 24	Bromoform	0	µg/L
07/01/20	Well 24	Bromomethane (Methyl Bromide)	0	µg/L
07/01/20	Well 24	Cadmium (Cd)	0	µg/L
07/01/20	Well 24	Calcium (Ca)	52.6	mg/L
07/01/20	Well 24	Carbon Tetrachloride	0	µg/L
07/01/20	Well 24	Carbonate (CO3)	0	mg/L
07/01/20	Well 24	Cation Sum	3.9	
07/01/20	Well 24	Chloride (Cl)	15	mg/L
07/01/20	Well 24	Chloroethane	0	µg/L
07/01/20	Well 24	Chloroform	0	µg/L
07/01/20	Well 24	Chloromethane (Methyl Chloride)	0	µg/L
07/01/20	Well 24	Chromium (Total Cr)	0.89	µg/L
07/01/20	Well 24	cis-1,2-Dichloroethylene (c-1,2-DCE)	0	µg/L
07/01/20	Well 24	cis-1,3-Dichloropropene	0	µg/L
07/01/20	Well 24	Copper (Cu)	6.9	µg/L
07/01/20	Well 24	Cyanide (CN)	0	µg/L
07/01/20	Well 24	Dibromochloromethane	0	µg/L
07/01/20	Well 24	Dibromomethane	0	µg/L
07/01/20	Well 24	Dichlorodifluoromethane	0	µg/L
07/01/20	Well 24	Di-isopropyl ether	0	
07/01/20	Well 24	Ethyl tert-Butyl Ether (ETBE)	0	µg/L
07/01/20	Well 24	Ethylbenzene	0	µg/L
07/01/20	Well 24	Fluoride (F)	0.37	mg/L
07/01/20	Well 24	Hexachlorobutadiene	0	µg/L
07/01/20	Well 24	Hydroxide (OH)	0	mg/L
07/01/20	Well 24	Iron (Fe)	12	µg/L
07/01/20	Well 24	Isopropylbenzene (Cumene)	0	µg/L
07/01/20	Well 24	Lab Turbidity	0	NTU
07/01/20	Well 24	Langelier Index	0.804	
07/01/20	Well 24	Langlier Index at source temperature	0.282	Deg C

Sample Date	Location	Constituent	Results	Units
07/01/20	Well 24	Lead (Pb)	0	µg/L
07/01/20	Well 24	m,p-Xylene	0	µg/L
07/01/20	Well 24	Magnesium (Mg)	8.66	mg/L
07/01/20	Well 24	Manganese (Mn)	0.2	µg/L
07/01/20	Well 24	Mercury (Hg)	0	µg/L
07/01/20	Well 24	Methyl tert-Butyl Ether (MTBE)	0	µg/L
07/01/20	Well 24	Methylene Blue Active Subs. (MBAS)	0	µg/L
07/01/20	Well 24	Monochlorobenzene (Chlorobenzene)	0	µg/L
07/01/20	Well 24	Naphthalene	0	µg/L
07/01/20	Well 24	n-Butylbenzene	0	µg/L
07/01/20	Well 24	Nitrate & Nitrite as Nitrogen (N)	5500	µg/L
07/01/20	Well 24	Nitrate as N (NO3-N)	5.5	mg/L
07/01/20	Well 24	Nitrite (as N)	0	µg/L
07/01/20	Well 24	n-Propylbenzene	0	µg/L
07/01/20	Well 24	Odor Threshold at 60 C	0	TON
07/01/20	Well 24	o-Xylene	0	µg/L
07/01/20	Well 24	Perchlorate (Low Level)	0	µg/L
07/01/20	Well 24	PH (Laboratory)	7.78	Standard Units
07/01/20	Well 24	p-Isopropyltoluene	0	µg/L
07/01/20	Well 24	Potassium (K)	2.1	mg/L
07/01/20	Well 24	sec-Butylbenzene	0	µg/L
07/01/20	Well 24	Selenium (Se)	0	µg/L
07/01/20	Well 24	Silver (Ag)	0	µg/L
07/01/20	Well 24	Sodium (Na)	13	mg/L
07/01/20	Well 24	Specific Conductance (E.C.)	370	umhos/cm
07/01/20	Well 24	Styrene	0	µg/L
07/01/20	Well 24	Sulfate (SO4)	26	mg/L
07/01/20	Well 24	tert-Amyl Methyl Ether (TAME)	0	µg/L
07/01/20	Well 24	tert-Butylbenzene	0	µg/L
07/01/20	Well 24	Tetrachloroethylene (PCE)	0	µg/L
07/01/20	Well 24	Thallium (Tl)	0	µg/L
07/01/20	Well 24	Toluene	0	µg/L
07/01/20	Well 24	Total Alkalinity (as CaCO3)	150	mg/L
07/01/20	Well 24	Total Alpha	1.6	pCi/L
07/01/20	Well 24	Total Filterable Residue/TDS	220	mg/L
07/01/20	Well 24	Total Hardness (as CaCO3)	167	mg/L
07/01/20	Well 24	Total Trihalomethanes (TTHM)	0	µg/L
07/01/20	Well 24	Total Xylenes (m,p & o)	0	µg/L
07/01/20	Well 24	trans-1,2-Dichloroethylene (t-1,2-DCE)	0	µg/L
07/01/20	Well 24	trans-1,3-Dichloropropene	0	µg/L
07/01/20	Well 24	Trichloroethylene (TCE)	0	µg/L
07/01/20	Well 24	Trichlorofluoromethane (Freon 11)	0	µg/L
07/01/20	Well 24	Trichlorotrifluoroethane (Freon 113)	0	µg/L
07/01/20	Well 24	Vinyl Chloride (VC)	0	µg/L
07/01/20	Well 24	Zinc (Zn)	5.4	µg/L
07/07/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
07/07/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
07/07/20	Well 24	Nitrate as N (NO3-N)	5.8	mg/L

Sample Date	Location	Constituent	Results	Units
07/07/20	Well 24	Total Coliform (P/A)	0	p/a
07/14/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
07/14/20	Well 24	Nitrate as N (NO3-N)	5.8	mg/L
07/21/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
07/21/20	Well 24	Nitrate as N (NO3-N)	5.9	mg/L
07/28/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
07/28/20	Well 24	Nitrate as N (NO3-N)	6	mg/L
08/04/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
08/04/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
08/04/20	Well 24	Nitrate as N (NO3-N)	6.3	mg/L
08/04/20	Well 24	Total Coliform (P/A)	0	p/a
08/11/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
08/11/20	Well 24	Nitrate as N (NO3-N)	6.2	mg/L
08/18/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
08/18/20	Well 24	Nitrate as N (NO3-N)	6.2	mg/L
08/25/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
08/25/20	Well 24	Nitrate as N (NO3-N)	6.2	mg/L
09/02/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
09/02/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
09/02/20	Well 24	Nitrate as N (NO3-N)	6.4	mg/L
09/02/20	Well 24	Total Coliform (P/A)	0	p/a
09/09/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
09/09/20	Well 24	Nitrate as N (NO3-N)	6.4	mg/L
09/15/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
09/15/20	Well 24	Nitrate as N (NO3-N)	6.5	mg/L
09/22/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
09/22/20	Well 24	Nitrate as N (NO3-N)	6.6	mg/L
09/29/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
09/29/20	Well 24	Nitrate as N (NO3-N)	6.7	mg/L
10/06/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
10/06/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
10/06/20	Well 24	Nitrate as N (NO3-N)	6.5	mg/L
10/06/20	Well 24	Total Coliform (P/A)	0	p/a
10/13/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
10/13/20	Well 24	Nitrate as N (NO3-N)	6.7	mg/L
10/20/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
10/20/20	Well 24	Nitrate as N (NO3-N)	6.7	mg/L
11/17/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
11/17/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
11/17/20	Well 24	Nitrate as N (NO3-N)	2.7	mg/L
11/17/20	Well 24	Total Coliform (P/A)	0	p/a
12/16/20	Well 24	Dibromochloropropane (DBCP)	0	µg/L
12/16/20	Well 24	E. Coli Bacteria (P/A)	0	p/a
12/16/20	Well 24	Nitrate as N (NO3-N)	2.5	mg/L
12/16/20	Well 24	Total Coliform (P/A)	0	p/a
01/27/21	Well 24	Dibromochloropropane (DBCP)	0	µg/L
01/27/21	Well 24	E. Coli Bacteria (P/A)	0	p/a
01/27/21	Well 24	Nitrate as N (NO3-N)	2.3	mg/L

Sample Date	Location	Constituent	Results	Units
01/27/21	Well 24	Total Coliform (P/A)	0	p/a
02/17/21	Well 24	Dibromochloropropane (DBCP)	0	µg/L
02/17/21	Well 24	E. Coli Bacteria (P/A)	0	p/a
02/17/21	Well 24	Nitrate as N (NO3-N)	2.2	mg/L
02/17/21	Well 24	Total Coliform (P/A)	0	p/a
03/24/21	Well 24	Chlorine Residual (free)	0.57	mg/L
03/24/21	Well 24	Dibromochloropropane (DBCP)	0	µg/L
03/24/21	Well 24	E. Coli Bacteria (P/A)	0	p/a
03/24/21	Well 24	Nitrate as N (NO3-N)	1.9	mg/L
03/24/21	Well 24	Total Coliform (P/A)	0	p/a
04/20/21	Well 24	Dibromochloropropane (DBCP)	0	µg/L
04/20/21	Well 24	E. Coli Bacteria (P/A)	0	p/a
04/20/21	Well 24	Nitrate as N (NO3-N)	1.9	mg/L
04/20/21	Well 24	Total Coliform (P/A)	0	p/a

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

RECHARGE

Date of Notice:

May 7, 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: May 7, 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: **April 29, 2021**

Date of this notice: **May 7, 2021**

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

- Notice of Application for Recharge – On April 29, 2021 Cucamonga Valley Water District submitted an Application for Recharge for up to 2,800 acre-feet per year until 2026 to be recharged into the Turner Basins.

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

Appropriative Pool: May 13, 2021

Non-Agricultural Pool: May 13, 2021

Agricultural Pool: May 13, 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 (AP & OAP)

E. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP)

I. BUSINESS ITEMS – ROUTINE (ONAP)

E. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP)



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: May 13, 2021

TO: AP/ONAP/OAP Committee Members

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

SUMMARY:

Issue: Consideration of Application for Local Storage Agreements – Storage of Excess Carryover Water by Members of the Overlying (Non-Agricultural) Pool in amounts to be determined as of the close of Fiscal Year 2020/21 (June 30, 2021).

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

Financial Impact: None

Future Consideration

Appropriative Pool – May 13, 2021: Advice and assistance.

Non-Agricultural Pool – May 13, 2021: Advice and assistance.

Agricultural Pool – May 13, 2021: Advice and assistance.

Advisory Committee – June 17, 2021: Advice and assistance.

Watermaster Board – June 24, 2021: Approval (Within WM Duties and Powers)

ACTIONS:

Appropriative Pool – May 13, 2021:

Non-Agricultural Pool – May 13, 2021:

Agricultural Pool – May 13, 2021:

Advisory Committee – June 17, 2021:

Watermaster Board – June 24, 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 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; Restated Judgment Exhibit H, and Appropriative Pool Pooling Plan ¶12, parties are required to have approved Local Storage Agreements for the amounts in their stored water accounts.

The following application for a Local Storage Agreements are based on quantities following the close of Fiscal Year 2020/21 and notice was issued to stakeholders on May 7, 2021:

- Consideration of Local Storage Agreements – Storage of Excess Carryover Water by the Non-Agricultural Pool in amounts to be determined, and as of the close of Fiscal Year 2020/21 (June 30, 2021).

DISCUSSION

On April 8, 2021, and following action taken at its April 8, 2021 meeting, the Overlying (Non-Agricultural) Pool Committee (aka ONAP) submitted a “universal” application (Form 1) for ONAP Excess Carryover Water “for each member, a quantity equal to the surplus carryover of such member as of midnight on the evening of June 30, 2021” (Attachment 1).

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. As of July 1, 2020 the total water in storage is approximately 550,000 acre-feet.

Paragraph 5.2(b)(iv) of the Peace Agreement states "Watermaster shall approve the Local Storage agreement so long as: (1) the total quantity of Supplemental Water authorized to be held in Local Storage under all then existing Local Storage agreements for all parties to the Judgment does not exceed the cumulative total of 50,000 acre-feet... Watermaster may approve a proposed agreement with conditions that mitigate any threatened or potential Material Physical Injury." The Second Amendment to Peace Agreement Section 2 increases the cumulative Supplemental Water total from 50,000 acre-feet to 100,000 acre-feet. As of July 1, 2020 the water held in Local Supplemental storage accounts is approximately 114,300 acre-feet.

Pursuant to the Peace Agreement, standard losses will be applied to all water placed into Local Supplemental Storage Accounts in a manner consistent with all other water held in storage.

The application for local storage agreements considered today will be brought to the Advisory Committee and the Board for consideration in June 2021. The quantities in parties' stored water accounts will be finalized at the time the 2021/2022 Assessment Package is adopted (generally in November each year).

It should be noted that even though this application has been submitted in advance of June 30, 2021, and Board approval may also be given before June 30, 2021, this is not a guarantee that the water in storage

is protected. Watermaster parties are currently engaged in a process to amend the Peace Agreement Local Storage provisions and to seek a Court Order to address the Local Storage Limitation. The Storage Agreements that are the subject of this application are subject to Watermaster's further exercise of discretion to limit and reduce storage in accordance with the Peace Agreement. In the event that no agreement is reached or there is no Court order before June 30, 2021, all storage accounts may be subject to forfeiture or evacuation.

ATTACHMENTS

1. Form 1 – Application for Local Storage Agreement including Attachment
2. Notice Forms



**APPLICATION
FOR
LOCAL STORAGE AGREEMENT**

APPLICANT

<u>Non-Agricultural Pool Committee, for its members</u> Name of Party	<u>April 9, 2021</u> Date Requested	_____ Date Approved
<u>Various</u> Street Address	<u>For each member, a quantity equal to the surplus carryover of such member as of midnight on the evening of June 30, 2021. See Attachment.</u>	
<u>Various</u> City <u>CA</u> State <u>Various</u> Zip Code	<u>Various</u> Amount Requested	_____ Amount Approved
Telephone: <u>Various</u>	Facsimile: <u>Various</u>	

TYPE OF WATER TO BE PLACED IN STORAGE

Excess Carry Over Local Supplemental or Imported Both

PURPOSE OF STORAGE - Check all that may apply

- Stabilize or reduce future water costs/assessments.
- Facilitate utilization of other available sources of supply.
- Facilitate replenishment under certain well sites.
- Preserve pumping right for a changed future potential use.
- Other, explain Any purpose authorized or otherwise permitted under the Judgment and/or other governing documents

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

<input type="checkbox"/> Recharge (Form 2)	N/A: This application applies only to surplus carryover of members of the Non-Agricultural Pool. Surplus carryover consists of unproduced ground water.
<input type="checkbox"/> Transfer of Right to Water in Storage (Form 3)	
<input type="checkbox"/> Transfer from another party to the Judgment (Form 5)	

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

<input type="checkbox"/> Pump from my wells (Form 4)	Other: Any method permitted under the Judgment and/or other governing documents.
<input type="checkbox"/> 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?


For information about the water quality and water levels of the Basin, please see _____
http://www.cbwm.org/rep_engineering.htm and http://cbwm.org/rep_eng_maps.htm

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 [X] No []


Applicant,
Chair, Non-Agricultural Pool Committee, as authorized by affirmative action of the Committee at its regular meeting on April 8, 2021

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 # _____

ATTACHMENT

This is an application for storage agreements authorized by the Non-Agricultural Pool Committee on behalf of the members of the Non-Agricultural Pool for surplus carryover of such members as of June 30, 2021.

In Section 8 of the Judgment, the Court determined that the members of the Non-Agricultural Pool were owners of an overlying water right. [Judgment, Section 8.] The allocation of Safe Yield to members of the Non-Agricultural Pool is not subject to adjustment for changes in Safe Yield. [Judgment, Section 44.]

If a member of the Non-Agricultural Pool produces less than its assigned share of Operating Safe Yield in any year, such unproduced water is considered “carryover,” and may be produced by such member in a subsequent year. [Judgment, Exhibit G, Section 7.] The first water produced by such member during any such subsequent year is deemed to be produced from any such carryover. [Judgment, Exhibit G, Section 7.] If the quantity of carryover of any member of the Non-Agricultural Pool in a year exceeds its production in such year, then such unproduced water is considered “surplus carryover.” [Judgment, Exhibit G, Section 7.] Section 7 of Exhibit G provides that members of the Non-Agricultural Pool shall execute storage agreements with Watermaster “as a condition of preserving such surplus carryover.”

The applicant understands that, at least in some instances, and for reasons unknown to the applicant, the term “surplus carryover” is referred to as “excess carryover.” For that reason, the applicant has checked the box marked “excess carryover” on this form.

The applicant understands that Watermaster reports the quantity of carryover and excess carryover of each member of the Non-Agricultural Pool in the annual assessment packages. The most recent annual assessment package is available on Watermaster’s website. http://www.cbwm.org/rep_finance.htm. Based on Section 7 of Exhibit G to the Judgment, as described in the preceding paragraph, the quantity added to the surplus carryover of each member of the Non-Agricultural Pool for the year ended June 30, 2021 is equal to or less than the carryover of such member for the year ended June 30, 2020.

Carryover becomes surplus carryover on June 30 of each year. In order to “preserve such surplus carryover,” the Non-Agricultural Pool Committee desires that members of the Non-Agricultural Pool have storage agreements in place on or prior to June 30 of each year, or, where doing so prior to June 30 is not feasible, as soon as practicable thereafter.

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

LOCAL STORAGE AGREEMENT

Date of Notice:
May 7, 2021

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on June 24, 2021.

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **April 9, 2021**

Date of this notice: **May 7, 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 Water by members of the Overlying (Non-Agricultural) Pool.

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

Appropriative Pool: May 13, 2021

Non-Agricultural Pool: May 13, 2021

Agricultural Pool: May 13, 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

II. BUSINESS ITEMS

A. FIRST AMENDMENT TO TASK ORDER NO. 9



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: May 13, 2021

TO: AP/ONAP/OAP Committee Members

SUBJECT: First Amendment to Task Order No. 9 (Business Item II.A.)

SUMMARY:

Issue: Task Order No. 9, under the Master Agreement with Inland Empire Utilities Agency, needs to be amended to reflect (i) an increase in cost due to construction bidding being higher than initially estimated, and (ii) an increase in grant funding.

Recommendation: Recommend Advisory Committee approval to amend Task Order No. 9 to increase the total budgeted cost.

Financial Impact: None for this fiscal year. The total cost to Watermaster, including the increase in grants, would increase this project from \$7,554,135 to \$10,846,828. This will be funded through SRF loans similar to other projects. The estimated annual increase in debt service costs for all 2013 RMPU projects would be approximately \$192,000 each year (an increase from \$1.090 million to \$1.282 million annually). Based on the current estimated construction completion date of August 2022, repayment will begin in August 2023 and will be included in the FY 2022/23 budget.

Future Consideration

Appropriative Pool – May 13, 2021: Advice and Assistance

Non-Agricultural Pool – May 13, 2021: Advice and Assistance

Agricultural Pool – May 13, 2021: Advice and Assistance

Advisory Committee – May 20, 2021: Approval

Watermaster Board – May 27, 2021: Approval [Advisory Committee Approval Required]

ACTIONS:

Appropriative Pool – May 13, 2021:

Non-Agricultural Pool – May 13, 2021:

Agricultural Pool – May 13, 2021:

Advisory Committee – May 20, 2021:

Watermaster Board – May 27, 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

Section 6 of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), which was approved on November 12, 2013, listed potential projects that could increase recharge to Chino Basin. To manage costs associated with the projects, Chino Basin Watermaster and Inland Empire Utilities Agency agreed to a Master Cost Sharing Agreement on July 24, 2014. Under the Master Cost Sharing Agreement, Task Order No. 9 (RMPU Improvement Project 23a) (Attachment 1) was created to manage the proposed Stormwater Distribution System, Wineville Basin Improvements, Jurupa Basin Improvements, and RP-3 Basin Improvements, collectively known as Project 23a. When completed, the project will divert and recharge an additional 2,921 AFY of stormwater and dry-weather runoff from the area and 2,905 AFY of recycled water from IEUA's distribution system. The following is an overview of the four components of Project 23a:

1. Stormwater Distribution System - Hydraulically connect Wineville, Jurupa, and RP3 Basins to effectively capture and store stormwater. Add a new pump station at Wineville, provide an additional pump at Jurupa, and lay over 2-miles of new conveyance pipe to provide stormwater conveyance from Wineville Basin to Jurupa Basin.
2. Wineville Basin Improvements - Convert an existing flood control basin into a multipurpose use where new basin activities will include groundwater recharge of stormwater and dry-weather runoff. The conversion will include adding spillway gate structure to raise storage volume; gating existing outlet with motorized actuators, and re-grade basin floor to effectively manage silts.
3. Jurupa Basin Improvements - Improve Jurupa Basin's stormwater capture by replacing the existing diversion with a higher capacity diversion.
4. RP-3 Basin Improvements - Increase conservation storage with added new RP3 Cell, and new pipes and gate to connect the new cell to stormwater.

DISCUSSION

On January 11, 2021, IEUA released an invitation for bids to eight (8) prequalified bidders for the construction of the project components of 23a. On April 8, 2021, six (6) bids were received where MNR Construction, Inc., was the lowest bidder with a bid price of \$15,480,880. Bids ranged from mentioned lowest to a high of \$24.9 million; and the three lowest were near to each other by 3-percent. The lowest bidder, MNR Construction, is above the Engineer's estimate of \$11,498,545.

The COVID-19 pandemic has caused higher bid prices attributed to supply and demand issues. The shortages of some supplies have resulted in record cost growth for materials such as steel and lumber. The pandemic has also affected the industry's health and safety, material delays and fluctuating material prices. With current bid price the total projected cost for Project 23a is now \$22,040,252.

With the increase cost for Project 23a, the updated melded unit cost for all stormwater improvements in the 2013 RMPU project is estimated at \$469 per acre-feet annually which is still below the threshold unit cost of \$612 per acre-feet per year as established by the 2013 RMPU Steering Committee.

Recently, the available grant funding towards Project 23a has also changed. The Project was awarded a \$740,000 grant from the USBR and secured nearly \$1,561,931 of additional grant funds with the SWRCB. These added grants have increased the total available grant to \$10,833,381.

With the adjusted total project cost of \$22.1 million and the secured grants of \$10.8 million, Watermaster's share is \$10.8 million, and the melded unit cost is \$280 per acre-feet annually. The estimated increase in debt service costs for all 2013 RMPU projects would be approximately \$192,000 each year for the 20-year loan (an increase from \$1.090 million per year to \$1.282 million per year). Based on the current estimated

construction completion date of August 2022, repayment will begin in August 2023 and will be included in the FY 2022/23 budget.

Staff recommends approval of these changes as reflected in the 1st Amendment to Task Order #9 (Attachment 2).

ATTACHMENTS

1. Master Agreement Between CBWM and IEUA regarding the Management of Collaborative Recharge Projects: Task Order #9
2. First Amendment to Task Order #9 RMPU Improvement Project 23a

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

**TASK ORDER NO. 9
RMPU IMPROVEMENT PROJECT 23a**

This Task Order is made and entered into as of the 25th day of May, 2017 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

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

1. PURPOSE

The purpose of this Task Order is to govern the project management, planning, permitting, bid/award of construction, design and construction of the 2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin, and 2013 Proposed RP3 Improvements Project (RMPU Improvements Project ID 23a) ("Project").

The Project consists of four major recharge improvement components and, when completed, will divert and recharge an additional 2,921 acre-feet per year ("AFY") of stormwater and dry-weather runoff from the area and 2,905 AFY of recycled water from IEUA's distribution system. The following is an overview of the Project's four components:

1. Stormwater Distribution System – Hydraulically connect the Wineville, Jurupa, and RP3 basins to effectively capture and store stormwater. Add a new pump station at Wineville, provide an additional pump at Jurupa, and lay over two miles of new conveyance pipe to provide stormwater conveyance from Wineville Basin to Jurupa Basin.
2. Wineville Basin Improvements – Convert an existing flood control basin into a multipurpose recharge basin where new activities will include groundwater recharge of stormwater and dry-weather runoff. The conversion will include adding a spillway gate structure to raise storage volume, gating an existing outlet with motorized actuators, and re-grading the basin floor to effectively manage silts.
3. Jurupa Basin Improvements – Improve Jurupa Basin's stormwater capture by replacing the existing diversion with a higher capacity diversion.

4. RP-3 Basin Improvements – Increase conservation storage by adding a new RP3 Cell, and new pipes and a gate to connect the new cell to stormwater. The project assumes the reduction of hauling costs by 90% by working with local contractors/haulers to remove soil at no or low cost.

On November 17, 2016, the Watermaster Board approved the “Post 2014 Stormwater Recharge Program” as part of the results and findings presented from the completed preliminary design report on the agreed upon 2013 RMPU projects. Under the “Post 2014 Stormwater Recharge Program,” the Project was recommended for final design, bidding, and construction.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include project development to properly establish the Project’s scope and schedule, preliminary design evaluation to define the extent of the upgrades of each site, design for the preparation of the construction plans and specifications for the upgrades, permitting and California Environmental Quality Act (“CEQA”) review for each site proposed for upgrades, bid/award of the construction contract to the lowest responsible/responsive bidder, and the construction of the basin upgrades. The following is the projected cost breakdown and schedule for each of the Project phases:

Phase	Start	Finish	Projected Cost
Project Development	07/01/14	12/17/14	\$14,600
Pre-Design	12/18/14	11/16/16	\$407,900
Environmental Impact	12/18/14	04/20/16	\$179,500
Permits	12/18/14	01/08/18	\$52,400
Design	06/22/17	03/12/18	\$1,372,500
Bid and Award	03/13/18	06/20/18	15,000
Construction	03/22/18	06/28/19	\$14,441,000
Total			\$16,482,900

As of the date upon which the Parties enter into this Task Order, the Project development, pre-design and environmental impact phases of the Project have been completed and the Parties acknowledge that all funds for these phases have been expended and reimbursed, as applicable. The Task Order does not create any further rights or responsibilities for either of the Parties with respect to these phases of the Project.

3. IEUA RESPONSIBILITIES

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

- Engagement of consulting services as needed for:
 - Preliminary design and design engineering services;
 - CEQA compliance and permitting;
 - Bid and award efforts; and,
 - Engineering support during construction
- Management of consultants for the above;
- Approval of progress payments for consultants;
- Recommendations as to change orders for consultants; and,
- Payment of consultant invoices

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

- Engagement of construction contract services for:
 - Construction work to implement the upgrades
- Management of contractors for the above;
- Approval of progress payments for contractors;
- Recommendations as to change orders for contractors; and,
- Payment of contractor invoices

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

4. WATERMASTER RESPONSIBILITIES

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

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is sixteen million

four hundred eighty-two thousand nine hundred dollars (\$16,482,900) (“Budget”), of which \$8,541,450 is available in grant funds. The grant funds available for each phase of the Project are as follows:

Available Grants	Stormwater Distribution System	Wineville Basin	Jurupa Basin	RP-3 Basin	Total
State Water Resources Control Board - Storm Water Grant Program	\$5,192,120	\$1,895,530	\$741,730	\$412,070	\$8,241,450
United States Department of Interior Bureau of Reclamation – Drought Resiliency	-	-	-	\$300,000	\$300,000
Total	\$5,192,120	\$1,895,530	\$741,730	\$712,070	\$8,541,450

The Parties agree that the Budget less the grant funds is shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA’s share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA’s provision of the services described in Section 3 above. The total budget allocation by Party and project component is as follows:

Project	Stormwater Distribution System	Wineville Basin	Jurupa Basin	RP-3 Basin	Total
Watermaster	\$4,792,080	\$1,692,470	\$682,270	\$387,315	\$7,554,135
IEUA	-	-	-	\$387,315	\$387,315
Grants	\$5,192,120	\$1,895,530	\$741,730	\$712,070	\$8,541,450
Total	\$9,984,200	\$3,588,000	\$1,424,000	\$1,486,700	\$16,482,900

The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

PID 23a	Prior Fiscal Years (FY)	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Watermaster	\$903,553	\$953,803	\$1,663,701	\$3,968,249	\$64,829	\$7,554,135
IEUA	\$250,250	\$100,000	\$37,065	-	-	\$387,315
SWRCB Grant	\$0	-	\$7,000,000	\$1,141,450	\$100,000	\$8,241,450
USBR Grant	\$0	\$100,000	\$200,000	-	-	\$300,000
Total	\$1,153,803	\$1,153,803	\$8,900,766	\$5,109,699	\$164,829	\$16,482,900

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget, less the available grant funding. The Parties shall not be required to pay more than \$7,941,450 (“Total Budgeted Cost”).

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$7,554,135.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$387,315.

9. TERM

The Project has been underway since FY 14-15. This Task Order shall not create any new responsibilities or obligations for either Party for phases of the Project completed prior to the entrance into this Task Order. The terms of this Task Order shall remain effective until IEUA’s receipt of Watermaster’s share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

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

11. EFFECTIVE DATE

This Task Order No. 9 will be deemed effective as of August 28, 2014. The Task Order will apply retroactively and govern all work undertaken on the Project from August 28, 2014 until the Project is completed and this Task Order expires.

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

CHINO BASIN WATERMASTER

By 
PETER KAVOUNAS
General Manager

INLAND EMPIRE UTILITIES AGENCY

By 
P. JOSEPH GRINDSTAFF
General Manager

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**FIRST AMENDMENT
to
TASK ORDER NO. 9
RMPU IMPROVEMENT PROJECT 23a
under the
MASTER AGREEMENT REGARDING THE
MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER**

This First Amendment to Task Order No. 9 is made and entered into as of the ____ day of May, 2021 by and between the Inland Empire Utilities Agency (IEUA) and the Chino Basin Watermaster (Watermaster) (each a “Party” and collectively, the “Parties”).

RECITALS

- A. Task Order No. 9 for the RMPU IMPROVEMENT PROJECT 23a (the “Task Order”) was approved by IEUA and Watermaster on May 25th, 2017.
- B. The recently received, higher bid prices for the construction of the RMPU IMPROVEMENT under PROJECT ID 23a, the proposed Wineville Pumps Station to Jurupa, the expansion of the Jurupa’s Pumps stations to RP-3, and the approved recharge improvements at Wineville, Jurupa and RP3 Basins (collectively, the “Project”) necessitates a change to the Project’s total budget from \$16.48 million to \$22.04 million.
- C. United States Department of Interior’s Bureau of Reclamation awarded the proposed Wineville Pumps Station to Jurupa, the expansion of the Jurupa’s Pumps stations to RP-3, and the recharge improvements at Wineville and Jurupa with a grant of \$740,000 through Section 9504(a) of the Secure Water Act, Public Law 111-11 (Agreement Number R18AP000777).
- C. IEUA and Watermaster wish to amend that Task Order to reflect the necessary budget increase and the grant award, and to adjust the reimbursement schedule under which Watermaster provides its share of the costs to IEUA.

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

1. Section 2 of the Task Order titled SCOPE shall be amended to read:

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

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

Phase	Start	Finish	Projected Cost
Project Development	7/1/2014	12/17/2014	\$14,600
Pre-Design	12/18/2014	11/16/2016	\$407,900
Environmental Impact	12/18/2014	4/20/2016	\$179,500
Permits	12/18/2014	1/8/2018	\$52,400
Design	6/22/2017	12/31/2020	\$1,372,500
Bid and Award	1/1/2021	6/15/2021	\$15,000
Construction	6/22/2021	8/21/2022	\$19,998,352
Total			\$22,040,252

As of the date upon which the Parties enter into this Task Order, the project development, pre-design and environmental impact phases of the Project have been completed and the Parties acknowledge that all funds for these phases have been expended and reimbursed, as applicable. The Task Order does not create any further rights or responsibilities for either of the Parties with respect to these phases of the Project.

- Section 5 of the Task Order titled BUDGET AND COST ALLOCATION shall be amended to read:

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is twenty-two million forty thousand two hundred fifty-two dollars (\$22,040,252) ("Budget"), of which \$10,833,381 is available in grant funds. The grant funds available for each phase of the Project are as follows:

Available Grants	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
State Water Resources Control Board - Storm Water Grant Program	\$8,994,167	\$809,214	\$9,803,381
United States Department of Interior Bureau of Reclamation - Drought Resiliency	-	\$290,000	\$290,000
United States Department of Interior Bureau of Reclamation - Secure Water Act	\$740,000	-	\$740,000
Total	\$9,734,167	\$1,099,214	\$10,833,381

The Parties agree that the Budget less the grant funds is shared consistent with the methodology described in Peace II Agreement Section 8.l(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The total budget allocation by Party and project component is as follows:

CBWM/IEUA/Grant	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
Watermaster	\$10,486,785	\$360,043	\$10,846,828
IEUA	-	\$360,043	\$360,043
Grants	\$9,734,167	\$1,099,214	\$10,833,381
Total	\$20,220,952	\$1,819,300	\$22,040,252

The Parties shall budget, pursuant to their own budget mechanism and in accordance with the May 26th, 2016 First Amendment to the Master Agreement Regarding the Management of Collaborative Recharge Projects between IEUA and Watermaster.

- Section 6 of the Task Order titled TOTAL BUDGETED COST shall be amended to read:

The Parties agree to pay their respective portion of the Budget, less the available grant funding. The parties shall not be required to pay more than \$11,206,871 ("Total Budgeted Cost").

- Section 7 of the Task Order titled MAXIMUM COSTS TO WATERMASTER shall be amended to read:

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$10,846,828.

- Section 8 of the Task Order titled MAXIMUM COSTS TO IEUA shall be amended to read:

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$360,043.

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ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

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

CHINO BASIN WATERMASTER:

INLAND EMPIRE UTILITIES AGENCY:

Peter Kavounas, P.E.
General Manager

Shivaji Deshmukh, P.E.
General Manager

DRAFT

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

B. LOCAL STORAGE LIMITATION SOLUTION



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: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: Local Storage Limitation Solution (Business Item II.B.)
SUMMARY:

Issue: Existing Court-ordered administration provisions arising from the Peace Agreement and Watermaster Resolution 2000-05 govern storage of water up to a maximum of 500,000 acre-feet. The provisions need to either be revised or extended to cover volumes exceeding 500,000 acre-feet. The Peace Agreement requires that there be CEQA compliance for further actions implementing the Peace Agreement. Temporary CEQA coverage for volumes between 500,000 and 600,000 acre-feet was established in 2017 and expires on its own terms on June 30, 2021 at which time new CEQA coverage is required.

Recommendation: Offer advice to the Advisory Committee on the Watermaster Board's consideration and potential adoption of a Watermaster Board Resolution recommending that a proposed order be filed with and adopted by the Court regarding the management and administration of volumes of stored water exceeding 500,000 acre-feet up to a maximum of 700,000 acre-feet.

Financial Impact: There is no financial impact associated with the above recommendation.

Future Consideration

Appropriative Pool – May 13, 2021: Advice and Assistance
Non-Agricultural Pool – May 13, 2021: Advice and Assistance
Agricultural Pool – May 13, 2021: Advice and Assistance
Advisory Committee – May 20, 2021: Advice and Assistance
Watermaster Board – May 27, 2021: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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

Storage of any water in the aquifer storage capacity of the Chino Basin is subject to the control of Watermaster under the continuing jurisdiction of the Court. (Judgment ¶¶ 11, 12, 14, 15, Exhibit “G” ¶ 7, Exhibit “H”, ¶ 12.). In June of 2000, with the consent of the parties to the Judgment and under the direction of the Court, the Peace Agreement established a plan for the administration of aquifer storage capacity and for the management, storage, recovery, and transfer of stored water, reserving discretion as provided therein. (Peace Agreement Section 5.2.). For the past 20 years, Watermaster has administered storage in Chino Basin according to the storage management plan described in Program Element 8 of the 2000 Optimum Basin Management Program (OBMP) Implementation Plan, as authorized by the Peace Agreement and as ordered by the Court.

The existing OBMP storage management plan consists of the administration of groundwater production, replenishment, recharge, and storage within the defined Safe Storage Capacity. As defined in the OBMP Implementation Plan, the Safe Storage Capacity (SSC) is the difference between safe storage and the operational storage requirement (OSR). The allocation and use of storage space in excess of the SSC would *preemptively require mitigation*; that is, mitigation must be defined, and resources committed to mitigation *prior to its allocation and use* (OBMP Implementation Plan at p. 38.). For the purposes of defining the SSC, the OSR was considered to be the storage or volume in the aquifer capacity of the Chino Basin that is necessary to maintain the Safe Yield.

At the time the OBMP Implementation Plan was drafted, the OSR was estimated in the development of the OBMP to be about 5.3 million acre-feet (ac-ft). This storage value was set as the estimated storage in the Chino Basin in 1997. The OBMP Implementation Plan defined “Safe Storage” as an estimate of the maximum amount of storage space in the basin that can be used and not cause significant water-quality and/or high-groundwater related problems. At the time of the OBMP Implementation Plan, Safe Storage within the Chino Basin was estimated to be about 5.8 million ac-ft. Consequently, the SSC was defined as a 500,000 ac-ft.

Environmental impact analysis was undertaken for the entire OBMP Implementation Plan, inclusive of the storage management plan within Program Element 8 under the Final Programmatic Environmental Impact Report (PEIR) certified by IEUA in 2000. By its own resolution and by order of the Court, Watermaster agreed that any future actions under the OBMP Implementation Plan would be subject to “CEQA documentation”. (See Peace Agreement Attachment “A” § 5.) IEUA was designated to be the Lead Agency for the OBMP Implementation Plan (Peace Agreement § 2.4.) as well as by Court Order.

Subsequently, IEUA completed further action pertinent to the management of the SSC by making a “consistency finding” in connection with Watermaster’s approval of the Dry-Year Yield Agreement with the Metropolitan Water District in 2002. Again, in 2017 the IEUA Board of Directors prepared an Addendum to the PEIR finding that the SSC could be temporarily increased from 500,000 to 600,000 ac-ft through June 30, 2021 without causing Material Physical Injury or the need for advance mitigation of adverse impacts as otherwise required by the OBMP Implementation Plan. (Peace Agreement § 5.2(c)(iii); OBMP Implementation Plan Program Element 8 (c)vii; (c)viii and the California Environmental Quality Act (CEQA)).

In anticipation of approaching the defined Safe Storage Capacity limit, Watermaster initiated a series of stakeholder discussions beginning in December 2016 with the intention of developing an orderly process to increase the aquifer capacity available for stored water without the parties incurring an advance mitigation responsibility.

Watermaster’s Engineer, with active stakeholder involvement and participation over several workshops, developed a framework for the evaluation of the potential impacts of the storage of water in Chino Basin. The results of this effort have been documented in a report titled Chino Basin Storage Framework Investigation (SFI), finalized in January 2019. Following the development of the SFI, Watermaster’s Engineer, with input from stakeholders, developed a list of technical issues related to storage management

to be considered in development of a 2020 Storage Management Plan (2020 SMP). The identified issues were compiled in a report titled 2020 SMP White Paper.

Building on the SFI and projections of water supply and demand provided by the parties in 2018, Watermaster held a series of four stakeholder workshops to develop the 2020 SMP, and address the issues identified in the White Paper. Sections 2.1 - 2.6 of the 2020 Storage Management Plan Final Report dated December 11, 2019 contain suggested subjects for *potential amendment* of the OBMP Implementation Plan for Program Elements 8 and 9, amendments of the Peace Agreement and amendments to the Watermaster Rules and Regulations.

The subjects described in 2020 SMP Section 2.1 - 2.6 will require formal documentation to become operative. This means, that unless otherwise ordered by the Court, amendments to the Peace Agreement and to the OBMP Implementation Plan will require consideration and approval by the Parties to the Peace Agreement, the Advisory Committee's approval of uniform rules and further order of the Court pursuant to its continuing jurisdiction. Finally, Watermaster is required to have received proof of CEQA documentation for actions that constitute a "project" under CEQA.

In May 2020, the Watermaster Board voted, among other staff recommendations, to:

- Approve the 2020 Storage Management Final Report Sections 2.1 - 2.6 as the Storage Management Plan providing direction as an incremental step towards the preparation of the required documentation for storage management in a manner that is consistent with Watermaster's responsibilities under the Judgment.
- Direct staff and Counsel to support the Parties' efforts to develop an update to the OBMP Implementation Plan and Peace Agreement Amendment for Program Elements 8 and 9 (Storage and Storage & Recovery Programs) in a manner that is consistent with Watermaster's responsibilities to manage storage under the Judgment; with the objective to complete the update effort by July 30, 2020; and report progress to the Board monthly.

In March 2021, the IEUA Board of Directors adopted a second Addendum to the 2000 PEIR certifying that there would be no new significant impacts arising from storage of volumes up to 700,000 acre-feet through June 30, 2030 and up to 620,000 acre-feet through June 30, 2035. This constitutes the proof of CEQA documentation required by Watermaster.

Peace Agreement signatories have engaged in an effort to identify and agree on Peace Agreement amendments and to the OBMP Implementation Plan to make the Local Storage portion of the new Storage Management Plan effective. As of the writing of this staff report the discussions are ongoing.

DISCUSSION

To provide a failsafe measure to protect and preserve existing and presently projected additional quantities of water characterized as "local storage" before the rapidly approaching June 30, 2021 deadline Watermaster staff and counsel would prepare a conforming resolution for the Board's consideration during the upcoming May 27, 2021 meeting. This resolution would serve to provide a basis to protect and preserve stored water in the event the discussions on potential Peace Agreement amendments have not been concluded in a manner reasonably likely to secure unanimous consent of the Peace Agreement signatories.

The resolution, as presently conceptualized, would seek an order from the Court that:

- All provisions of the Peace Agreement and the Peace II Agreement applicable to the Local Storage of water within the Basin be extended, without limitation, to quantities of water held in storage in amounts from 500,001 AF up to a maximum of 700,000 AF until June 30, 2030 and thereafter a maximum of 620,000 until June 30, 2035, subject to further order of the Court.

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

- Watermaster conform the Watermaster Rules and Regulations consistent with this Order, subject to Court approval.
- Watermaster amend the OBMP Implementation Plan to conform with this Order, the IEUA Addendum dated March 17, 2021 and the Court's April 28, 2017, March 15, 2019, and July 31, 2020 orders establishing a Safe Yield Reset process.
- All of the parties' rights and remedies, whatever they may be, are expressly reserved, preserved and protected and made applicable to the quantities of stored water greater than 500,001 AF.
- The Court reserves jurisdiction to consider future proposals of Watermaster or the parties with regard to storage management.

The State of California is in the midst of a severe drought. State Water Project supplies have been reduced from 10% to 5% of the contractual entitlements. Continued access to stored water may be important to the stakeholders in the months ahead. The Peace Agreement does not address how quantities of stored water in excess of 500,000 acre-feet are to be managed. Thus, while the Peace Agreement provisions pertinent to the management and administration of quantities up to 500,000 could be logically extended to cover greater than 500,000, there is no requirement that the parties do so. Moreover, the Peace Agreement does not preclude or preempt the Court's jurisdiction or Watermaster's authority to address new subject matter. The proposed order would enable the parties to the Peace Agreement to continue to negotiate further amendments without the pressure of the looming deadline and does not compel them to agree. Thus, all rights and remedies of the parties are preserved.

The Pool Committees are being requested to offer their advice on such a resolution. A full draft of the resolution would be presented to the Advisory Committee after considering input from Pool Committees.

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

C. FISCAL YEAR 2021/22 PROPOSED BUDGET



CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: May 13, 2021
TO: AP/ONAP/OAP Committee Members
SUBJECT: Fiscal Year 2021/22 Proposed Budget (Business Item II.C.)
SUMMARY:

Issue: A budget for Fiscal Year 2021/22 needs to be approved.

Recommendation: Recommend Advisory Committee approval of the Fiscal Year 2021/22 Proposed Budget as presented.

Financial Impact: The Fiscal Year 2021/22 Proposed Budget expenses are \$8,249,309 (excluding any Carryover Funds).

Future Consideration

Appropriative Pool – May 13, 2021: Review and recommend
Non-Agricultural Pool – May 13, 2021: Review and recommend
Agricultural Pool – May 13, 2021: Review and recommend
Advisory Committee – May 20, 2021: Approval
Watermaster Board – May 27, 2021: Adoption (Advisory Committee Approval Required)

ACTIONS:

Appropriative Pool – May 13, 2021:
Non-Agricultural Pool – May 13, 2021:
Agricultural Pool – May 13, 2021:
Advisory Committee – May 20, 2021:
Watermaster Board – May 27, 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

To prepare a budget of anticipated expense each year, Watermaster staff conducts meetings internally and with consultants to discuss upcoming projects and anticipated work. As the budget is developed, the related budgeted expenses are continually refined. The following budget related meetings were held during the past few months:

- The Personnel Committee met on November 4, 2020 to discuss and review the current organization structure, staffing levels, compensation and benefits structure, anticipated FY 2021/22 labor costs, personnel policies and other related items.
- In early February 2021, the Executive Manager of Finance and Administration/AGM of Inland Empire Utilities Agency, Ms. Christina Valencia, was contacted via email and requested the Debt Service budget for FY 2021/22 be provided to Watermaster in mid-March.
- Peter Kavounas, Joseph Joswiak, Edgar Tellez Foster, Justin Nakano, and Anna Nelson met with the West Yost Associates staff on February 16, 2021 for an Engineering Services budget workshop to discuss the ongoing engineering-related activities required by the Judgment, the Peace Agreements, Court orders, the Basin Plan, as well as other upcoming engineering activities.
- During the period of March through April 2021, Watermaster staff held numerous additional meetings and discussions with staff from West Yost Associates regarding the Engineering Services budget and expected engineering activities for FY 2021/22.
- Watermaster staff has had numerous meetings and discussions with staff from Brownstein Hyatt Farber Schreck regarding the Legal Services budget and expected legal activities for FY 2021/22.
- The Groundwater Recharge Coordinating Committee has met on a quarterly basis to review the anticipated costs of operations and maintenance activities and develop the scope of activities for the upcoming FY 2021/22 budget as recommended by IEUA. The last meeting was held on February 23, 2021.
- The Ground Level Monitoring Committee met on March 4, 2021 to review and recommend a scope and budget for the Ground Level Monitoring Program for FY 2021/22. The Technical Memorandum issued regarding the proposed recommendation for the scope and budget for the Ground Level Monitoring Committee for FY 2021/22 was issued on February 26, 2021 with a revised Technical Memorandum issued on March 25, 2021.
- The Prado Basin Habitat Sustainability Committee met on March 10, 2021 to review and recommend a scope and budget for the Prado Basin Habitat Sustainability Program for FY 2021/22. The Technical Memorandum issued regarding the proposed recommendation for the scope and budget for the Prado Basin Habitat Sustainability Program for FY 2021/22 was issued on February 24, 2021.
- The Recharge Investigations and Projects Committee RIPComm (formerly IEUA/CBWM Joint Projects Committee and RMPU Steering Committee) has met every third Thursday of the month since November 2013, with the last monthly meeting being held on September 21, 2017. At this meeting, it was decided that the committee would meet every quarter, with most recent quarterly meetings being held on January 21, 2021 and April 15, 2021. The purpose of these meetings is to review ongoing capital projects and future years' capital expense projections, and SRF loan and other financing activities.

From all these various committees and groups, and other input from operations staff, Watermaster developed the Proposed FY 2021/22 Budget versions dated March 23, 2021, April 6, 2021, and the April 16, 2021 Corrected version. The March 23, 2021 version proposed a budget amount of \$9,492,375; the April 6, 2021 version proposed a budget of \$8,561,475; while the April 16, 2021 Corrected version proposed a budget amount of \$8,249,309.

DISCUSSION

On Tuesday, March 23, 2021, Watermaster conducted the Budget Release to the Advisory Committee meeting using GoToMeeting video conference technology. The meeting started at 10:00am and provided an overview of the Proposed FY 2021/22 Budget (March 23, 2021 version) of \$9,492,375 and provided information on the highlights of the proposed budget.

The presentation provided instruction on where to locate the budget files on the Watermaster website and how they could be reviewed and downloaded, the drivers and how those drivers become expenses, the assessment process, how the budget is developed, budget highlights, various budget comparison tables, the estimated assessment calculation, and future actions.

The three Category sections of the budget were described as Administrative, OBMP, and OBMP Implementation Projects (Program Elements 1-9). A comparison of the proposed budget to the previous year budget was provided. The presentation continued and detailed the five Classification sections of the budget which are Labor/Burden, Legal Services, Engineering Services, Debt Service, Recharge Basin O&M, and All Other Expenses. The methodology of how Watermaster calculates the estimated assessment amounts (Admin and OBMP) along with other items to be on the assessment invoice was provided and explained.

Attendees at the meeting were requested to email their budget related questions or comments to Joseph Joswiak, similar to the process that has been followed for the last several years. Watermaster received several questions on the proposed budget from Monte Vista Water District via email on April 1, 2021. Watermaster prepared responses to the MVWD emails and posted these to the Watermaster website on Friday, April 2, 2021.

The Watermaster Budget Workshop #1 was held on Tuesday, April 6, 2021 using GoToMeeting video conference technology. Representatives from West Yost Associates, Brownstein Hyatt Farber Schreck, and IEUA were available at the meeting to discuss and answer any questions related to their specific areas of activities within the proposed budget. The meeting started at 1:00pm and the Proposed Budget of \$8,561,475 for FY 2021/22 (April 6, 2021 version) was presented in detail. The presentation provided instruction on where to locate the budget files on the Watermaster website and how they could be reviewed and downloaded, the drivers and how those drivers become expenses, a commitments chart, how the budget is developed, the assessment process, an explanation of how the three Pool funds their legal services and that these amounts are not part of the Watermaster budget, various budget comparison tables, and the Engineering services.

The April 6, 2021 version shows a reduction of \$930,900 from the March 23, 2021 version which is the result of removing the AP, ONAP, and OAP Legal Services, Special Fund, and Meeting Compensation (if applicable) from the Watermaster administrative budget. Each Pool acts independently as to its own Legal Services, Special Fund, and Meeting Compensation (if applicable). These costs are not part of the Watermaster's Administrative budget. Moving forward, all of these costs will be billed as a separate item(s) on the invoices. For clarity of tracking, each Pool will have its own Fund account. The Fund balances will be provided as part of the monthly B-5 Financial report. When the balance in a Pool's Fund account reaches zero, no further payments will be issued. Each Pool may replenish its Fund accounts at its discretion.

The first budget workshop was scheduled for two hours and at the end of the allotted time, the discussion had not been completed regarding the Engineering Services budget. It was agreed that the remaining sections of the Engineering Services budget, as well as all of the other components of the budget, would be discussed at Workshop #2. Attendees at the meeting were requested to email their budget related questions or comments to Joseph Joswiak, similar to the process that has been followed for the last several years.

The Watermaster Budget Workshop #2 was held on Tuesday, April 13, 2021 using GoToMeeting video conference technology. Representatives from West Yost Associates, Brownstein Hyatt Farber Schreck,

and IEUA were available on the meeting to discuss and answer any questions related to their specific areas of activities within the proposed budget. The meeting started at 1:00pm and the Proposed Budget of \$8,562,475 for FY 2021/22 (April 6, 2021 version) was continued from Workshop #1. The remaining sections of the Engineering Services budget were completed, and the presentation continued with discussion on the Legal Services, Labor Costs, Recharge Debt Service, Recharge O&M, Estimated Assessment, and Future Actions.

A "Corrected" April 16, 2021 version was created which removed \$312,166 of Carry-Over funding that had been inadvertently included in the Engineering Services budget .

The chart below provides a comparison between the March 23, 2021 Proposed FY 2021/22 budget totaling \$9,492,375 and the April 16, 2021 Proposed FY 2021/22 budget totaling \$8,249,309.

Chino Basin Watermaster FY 2020/21 Proposed Budget Changes from March 23, 2021 to April 16, 2021 Version		
FY 2021/22 Proposed Budget - March 23, 2021	\$	9,492,375
Add Increases:		
None	\$	-
Subtotal Add Increases:	\$	-
Less Reductions: ¹		
8367 - Appropriative Pool Legal Services	\$	(265,000)
Subtotal Appropriative Pool Reductions:	\$	(265,000)
8411 - Ag Pool Member Compensation	\$	(2,700)
8467 - Ag Legal & Technical Services	\$	(500,000)
8470 - Ag Pool Meeting Attendance	\$	(22,200)
8471 - Ag Pool Special Projects	\$	(85,000)
Subtotal Ag Pool Reductions:	\$	(609,900)
8511 - Non-Ag Pool Member Compensation	\$	(6,000)
8567 - Non-Ag Pool Legal Services	\$	(50,000)
Subtotal Non-Ag Pool Reductions:	\$	(56,000)
Subtotal Less Reductions:	\$	(930,900)
FY 2021/22 Proposed Budget - April 6, 2021	\$	8,561,475
Add Increases:		
None	\$	-
Subtotal Add Increases:	\$	-
Less Engineering Services Reductions: ²		
7110.3 - Ag. Production and Estimation-Eng. Serv.	\$	(23,220)
7202.2 - Comp. Recharge - Engineering Services	\$	(113,380)
7402.10 - OBMP - Northwest MZ1 Area Project	\$	(89,424)
7510 - IEUA Maximum Benefit Salinity Mgmt. Plan	\$	(42,922)
7610 - Implementation of 2020 Storage Mgmt. Plan	\$	(43,220)
Subtotal Engineering Services Reductions:	\$	(312,166)
Subtotal Less Reductions:	\$	(312,166)
FY 2021/22 Proposed Budget - April 16, 2021	\$	8,249,309
Notes:		
¹ Removal of Non-Watermaster budgeted items for the Pools		
² Removal of Carry-Over funding inadvertently included in the budget		

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




Budget Category/Classification	Proposed Budget FY 2021/22	Amended Budget FY 2020/21	\$ Variance Proposed vs. Amended	% Variance Proposed vs. Amended
Administrative	\$ 2,163,711	\$ 1,967,021	\$ 196,690	10.0%
OBMP	1,536,032	2,049,511	(513,479)	(25.1)%
OBMP Implementation Projects (Program Elements)	4,549,566	4,643,523	(93,957)	(2.0)%
Total Budget	\$ 8,249,309	\$ 8,660,055	\$ (410,746)	(4.7)%
Labor/Burden	\$ 2,170,707	\$ 1,999,151	\$ 171,556	8.6%
Legal Services	1,010,545	988,853	21,692	2.2%
Engineering Services	2,754,561	2,919,082	(164,521)	(5.6)%
Debt Service	529,029	534,496	(5,467)	(1.0)%
Recharge Basin O&M	1,067,295	1,448,571	(381,276)	(26.3)%
All Other Expenses	717,172	769,902	(52,730)	(6.8)%
Total Budget	\$ 8,249,309	\$ 8,660,055	\$ (410,746)	(4.7)%

The FY 2021/22 Proposed Budget (April 16, 2021 version) is provided in the following formats as Attachment 1:

- FY 2021/22 Proposed Budget – Summary Format
- FY 2021/22 Proposed Budget – Detail Format
- FY 2021/22 Proposed Budget – Variance Format
- FY 2021/22 Account Number Descriptions
- FY 2021/22 Estimated Assessment Calculation

Attachment 1: <https://cbwm.syncedtool.com/shares/file/WP3qHojt71f/?modal=1>

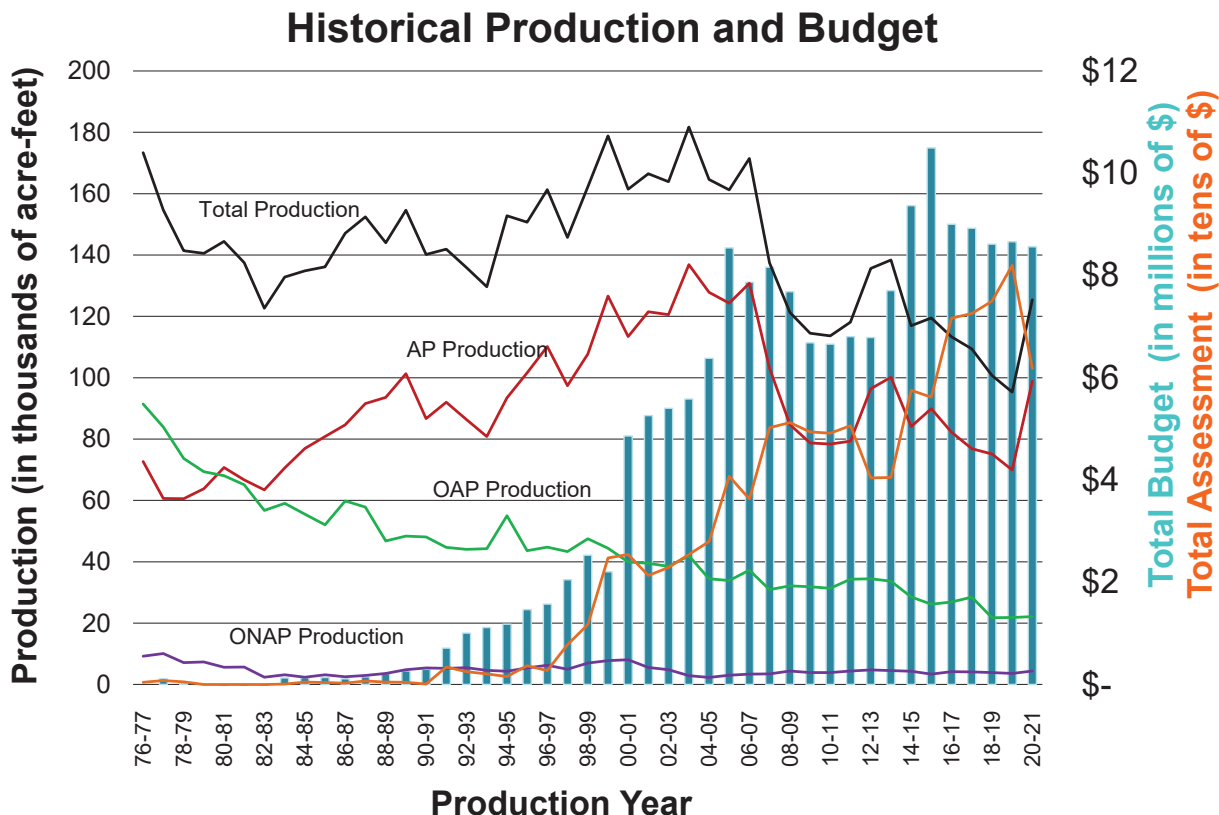
The table listed below provides a comparison of the FY 2021/22 Proposed Budget (April 16, 2021 version) of \$8,249,309 with the FY 2020/21 Amended Budget of \$8,660,055. The blue arrow shows the consolidated budget expenses including all category types and expenses. This blue section totals \$8,249,309 and is the total FY 2021/22 Proposed Budget. To determine what amount will be used for the Production Based Assessments, specific costs must be excluded from the Total Expenses of \$8,249,309. The green arrow shows the costs (which are included in the Total Expenses) but are excluded from the calculation when determining what expenses are included in the Production Based Assessment amount. After the non-production based expenses and income sources of \$812,585 are removed from the calculation, the remaining dollar amount (shown by the yellow arrow) of \$7,436,725 becomes the basis for the Production Based Assessment. The Proposed Assessment is then calculated as \$7,436,725 ÷ 125,370.0 AF = \$59.32 AF.

	FY 2020/21 Approved Budget	FY 2020/21 Amended Budget	FY 2021/22 Proposed Budget	\$ Variance Proposed vs. Amended	
Total Administrative Expenses	\$ 2,021,670	\$ 1,967,021	\$ 2,163,711	\$ 196,690	 Basis for Total Assessments
Total OBMP Expenses	1,767,162	2,049,511	1,536,032	(513,479)	
Total OBMP Implementation Projects	4,604,223	4,643,523	4,549,566	(93,957)	
Total Expenses	\$ 8,393,055	\$ 8,660,055	\$ 8,249,309	\$ (410,746)	
Adjustments For Non-Production Based Assessments:					 Non-Production
Recharge Improvements	\$ -	\$ -	\$ -	\$ -	
Debt Service	(534,496)	(534,496)	(529,029)	5,467	
Interest Income	(130,813)	(130,813)	(106,125)	24,688	
MWD Groundwater Storage Program	(176,203)	(176,203)	(177,430)	(1,227)	
Transfer From Reserves	0	0	0	(0)	
Total Adjustments	(841,512)	(841,511)	(812,585)	28,927	 Production Based Assessments
Basis For Production Based Assessment	\$ 7,551,543	\$ 7,818,543	\$ 7,436,725	\$ (381,819)	
	Actual	Actual	Projected		
Total Assessable Production	95,348.5	95,348.5	125,370.0	30,021.5	
Administrative Expenses	\$ 21.20	\$ 21.20	\$ 17.26	\$ (3.94)	
OBMP & Implementation Projects	\$ 58.00	\$ 60.80	\$ 42.06	\$ (18.74)	
Total Assessment Based Upon Production	\$ 79.20	\$ 82.00	\$ 59.32	\$ (22.68)	

The Total Assessable Production (for budget purposes) is estimated to be 125,370.0 acre-feet which is based upon the actual production numbers for the first two quarters and projected to estimate the full year's production. The "projected" Total Assessable Production of 125,370.0 acre-feet is more than the "actual" previous year's Total Assessable Production of 95,348.5 acre-feet by 30,021.5 acre-feet or 31.5%. Lower production results in the current year will increase the overall assessments per acre-foot, while higher production numbers will decrease the overall assessments per acre-foot. The proposed budget contains the proposed assessments of \$17.26 per acre-foot for Administration and \$42.06 per acre-foot for OBMP and Implementation Projects, based on estimated production, for a combined total of \$59.32 per acre-foot. Assessments will be calculated based on actual production after July 1, 2021 at which time actual production will have been recorded.

Comparing the current Proposed Assessment as of April 16, 2021 of \$59.32 to the Actual Assessment paid in December 2020 of \$82.00, a variance of (\$22.68) or (27.7%) is shown. For comparison purposes only, when using last year's actual production of 95,348.5 acre-foot, the Proposed Assessment amount would be \$22.69 per acre-foot for Administration and \$55.30 per acre-foot for OBMP and Implementation Projects, for a combined total of \$77.99 per acre-foot.

The following chart details the Historical Production and Budget for Watermaster:



The purpose of the above chart is to show the historical progression of both production and the budget amounts by fiscal year. The FY 2014/15 and FY 2015/16 budget increases reveal the beginning of increased costs for Recharge Improvement Projects. The FY 2020/21 budget shows a decrease from previous years.

During the Budget Release to the Advisory Committee, Budget Workshop #1, and Budget Workshop #2 meetings, staff discussed how the Watermaster budget can be segregated into six separate and distinct classifications:

- Labor and Burden
- Legal Services
- Engineering Services
- Debt Service
- Recharge Basin O&M
- All Other Expenses

LABOR AND BURDEN EXPENSE

The first section of the Proposed FY 2021/22 budget relates to Watermaster Labor and Burden. The total Labor and Burden for FY 2021/22 are \$2,170,707 which is \$171,556 or 8.58% above the previous year's Approved Budget of \$1,999,151. The Full Time Equivalent (FTE) number of Watermaster employees for the Proposed FY 2021/22 Budget is 10.0 (FTE) which is the same number of Watermaster employees as the Approved Budget for FY 2020/21. The Labor and Burden budget of \$2,170,707 did not change from the original March 23, 2021 version.

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

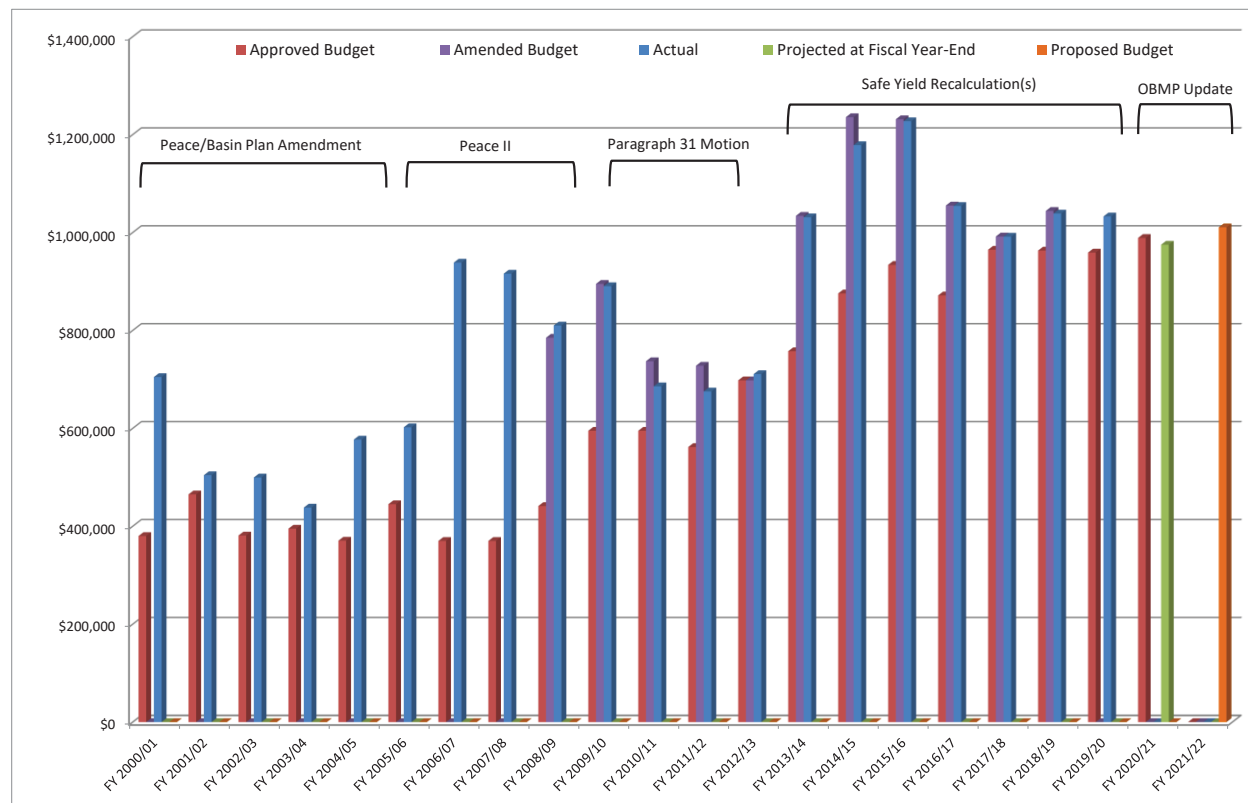
	FY 2020/21 Approved Budget	FY 2021/22 Proposed Budget	\$ Variance Proposed vs. Approved	% Variance Proposed vs. Approved
Payroll	\$ 1,241,484	\$ 1,352,013	\$ 110,529	8.90%
Burden	\$ 757,667	\$ 818,694	\$ 61,027	8.05%
Total	\$ 1,999,151	\$ 2,170,707	\$ 171,556	8.58%
FTEs	10.0	10.0		

All proposed adjustments to the Labor and Burden expense category are routine and follow past Watermaster practices and policy. Watermaster is using the updated Salary Schedule from FY 2020/21 with a 2.4% Cost of Living adjustment included. There are no new employee benefits being adopted that are additional costs for Watermaster. The FY 2021/22 Staffing Level Chart and Proposed Pay Schedule are located as Attachment 2 as follows:

Attachment 2: <https://cbwm.syncedtool.com/shares/file/gwGV6RZaM87/?modal=1>

LEGAL SERVICES

The second section of the Proposed FY 2021/22 budget relates to Watermaster Legal Services. A historical chart of the last 20+ years of budgeted vs. actual Watermaster legal cost is presented below. For FY 2021/22, the legal expenses are projected at \$1,010,545.



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The Proposed FY 2021/22 Brownstein Hyatt Farber Schreck budget (March 23, 2021 version) was presented during the March 23, 2021 Budget Release meeting in the amount of \$1,010,545. The Brownstein Hyatt Farber Schreck budget for FY 2021/22 has not changed from the original version presented on March 23, 2021.

The Proposed FY 2020/21 Budget of \$1,010,545 is \$21,692 or 2.2% higher than the FY 2020/21 Amended Budget of \$988,853. For comparison purposes, the 5-Year Average (Actual Amounts) for Legal Services total \$1,068,810 compared to the Proposed FY 2021/22 budget of \$1,010,545.

There are no new accounts that have been added to the Legal Services budget for FY 2021/22.

The following chart details the proposed Legal Services budget for FY 2021/22 categorized by Watermaster account number. The comparison is between the FY 2021/22 Proposed Budget of \$1,010,545 and the FY 2020/21 Amended Budget of \$988,853.

	FY 2020/21 Amended Budget	FY 2021/22 Proposed Budget	\$'s Over (Under)
6070 Watermaster Legal Services			
6071 Legal Services - Court Coordination	38,300	41,050	2,750
6072 Legal Services - Rules & Regs	10,825	11,925	1,100
6073 Legal Services - Personnel Matters	9,900	9,900	0
6074 Legal Services - Interagency Issues	35,640	39,600	3,960
6075 Legal Services - Replenishment Water	0	0	0
6076 Legal Services - Storage Issues	0	0	0
6077 Legal Services - Party Status Maintenance	10,850	12,500	1,650
6078 Legal Services - Miscellaneous	95,550	212,000	116,450
6078.10 Refresh, Recharge, Reunite	0	0	0
6078.11 Safe Yield Recalculation	0	0	0
6078.12 CCG Motion	0	0	0
6078.13 Assessment Packages - Updates	0	0	0
6078.20 Pool Issues Resolution Facilitation	0	0	0
6078.25 Ely 3 Basin Investigation	0	0	0
Total 6070 Watermaster Legal Services	\$ 201,065	\$ 326,975	\$ 125,910
6275 Legal Services - Advisory Committee Meeting			
6275 Legal Services - Advisory Committee Meeting	21,780	24,200	2,420
6375 Legal Services - Board Meeting			
6375 Legal Services - Board Meeting	77,220	77,220	0
6375.1 Legal Services - Board Briefings/Workshops			
6375.1 Legal Services - Board Briefings/Workshops	12,038	12,725	687
8375 Legal Services - Approp. Pool Meeting			
8375 Legal Services - Approp. Pool Meeting	27,225	30,250	3,025
8475 Legal Services - Ag. Pool Meeting			
8475 Legal Services - Ag. Pool Meeting	27,225	30,250	3,025
8575 Legal Services - Non-Ag. Pool Meeting			
8575 Legal Services - Non-Ag. Pool Meeting	27,225	30,250	3,025
8575.1 Legal Services - Paragraph 51 - CSI/ACM			
8575.1 Legal Services - Paragraph 51 - CSI/ACM	0	0	0
Total Watermaster Legal Services - Meetings	\$ 192,713	\$ 204,895	\$ 12,182
6907 OBMP - Legal			
6907.30 Peace II - CEQA	0	0	0
6907.31 Archibald South Plume	13,125	10,975	(2,150)
6907.32 Chino Airport Plume	13,125	10,975	(2,150)
6907.33 Desalter/Hydraulic Control Issues	45,225	33,700	(11,525)
6907.34 Santa Ana River Water Rights	16,275	18,750	2,475
6907.35 Paragraph 31 Motion	0	0	0
6907.36 Santa Ana River Habitat	47,350	27,350	(20,000)
6907.37 Storage and Recovery, Water Auction	0	0	0
6907.38 Reg. Water Quality Control Board	43,350	48,850	5,500
6907.39 Recharge Master Plan	32,550	25,000	(7,550)
6907.40 Storage Agreements	76,700	51,550	(25,150)
6907.41 Prado Basin Habitat Sustainability	16,250	12,500	(3,750)
6907.42 Safe Yield Recalculation	0	0	0
6907.43 RMPU - City of Fontana Motion	0	0	0
6907.44 SGMA Compliance	10,850	9,000	(1,850)
6907.45 OBMP Update	162,725	107,100	(55,625)
6907.46 Upper SAR Integrated Model	0	0	0
6907.47 2020 Safe Yield Reset	57,075	40,200	(16,875)
6907.48 Ely Basin Investigation	28,525	48,850	20,325
6907.9 WM Legal Counsel - Unanticipated	31,950	33,875	1,925
Total 6907 Watermaster Legal Expenses	\$ 595,075	\$ 478,675	\$ (116,400)
TOTAL WATERMASTER LEGAL EXPENSES	\$ 988,853	\$ 1,010,545	\$ 21,692

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As with the past practice for the last eight years, the Brownstein Hyatt Farber Schreck Legal Services budget has been developed using a formula of assumed hours to complete a specific task multiplied by the hourly rate. Brownstein Hyatt Farber Schreck hourly rates for some staff did increase for the FY 2021/22 period. Brownstein has provided a detailed memorandum and worksheet which is provided as Attachment 3 (dated March 23, 2021).

Attachment 3: <https://cbwm.syncedtool.com/shares/file/zpjYwCyVka5/?modal=1>

ENGINEERING SERVICES

The third section of the Proposed FY 2021/22 budget relates to Watermaster Engineering Services. The March 23, 2021 version was presented at \$3,066,727 and was reduced by \$312,166 for the April 16, 2021 version. The April 16, 2021 version was reduced to \$2,754,561 (\$3,066,727 - \$312,166 = \$2,754,561) because the estimated Carry-Over amounts were included within the proposed budget in error.

DESCRIPTION	AMOUNTS
For the Total Scope of FY 2021/22 Engineering Services Estimated Work ¹	\$ 3,226,941.00
Estimated IEUA Cost Share - FY 2021/22	\$ 160,214.00
Estimated Cost (previously collected through Assessments) for Carry-Over work (previously approved) ¹	\$ 312,166.00
Proposed Watermaster FY 2021/22 Engineering Services Estimated Costs to be Assessed	\$ 2,754,561.00
Note:	
¹ This amount might change in August after the fiscal year-end June 30th financials have been closed.	

The Engineering Services budget is proposed at \$2,754,561 which is (\$164,521) or 5.6% lower than the Amended FY 2020/21 Budget of \$2,919,082 (which excludes \$331,154 of Carry-Over funding for ongoing projects). While some accounts are higher and some lower than the previous fiscal year budget of \$2,919,082, the variances compared to last year's Amended budget are as follows: (1) Optimum Basin Management Program (6900s) below budget by (\$459,651); (2) Program Element 1 - Comprehensive Monitoring Program (7100s) above budget by \$26,743; (3) Program Element 2 - Comprehensive Recharge Program (7200s) above budget by \$98,532; (4) Program Elements 3 & 5 - Water Supply Plan-Desalter (7300s) above budget by \$496; (5) Program Element 4 - Management Zone Strategies (7400s) below budget by (\$110,267); (6) Program Elements 6 & 7 - Coop Efforts/Salt Management (7500s) below budget by (\$55,965); and (7) Program Elements 8 & 9 - Storage Management/Conjunctive Use (7600s) above budget by \$335,591.

The Engineering Services documents are provided as Attachment 4 (Tables 1 through 4) and Attachment 5 (a 47-page detailed narrative including Rationale, Scope of Work, and Deliverables for each budget category).

Attachment 4: <https://cbwm.syncedtool.com/shares/file/Ue8RkIaLIGT/?modal=1>

Attachment 5: <https://cbwm.syncedtool.com/shares/file/YPvEEbqX8fd/?modal=1>

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Incorporated within the Engineering Services budget of \$2,754,561 is the Ground Level Monitoring Committee recommendations for FY 2021/22. The GLMC recommended a proposed budget of \$606,675 less anticipated "Carry-Over" funding of \$89,423 for a budget amount of \$517,252 for FY 2021/22. Based on the discussions at meetings held by the Ground Level Monitoring Committee, the recommendations and associated budget are shown as Attachment 6.

Attachment 6: <https://cbwm.syncedtool.com/shares/file/Y56PtZUdVDi/?modal=1>

The following chart details the proposed Engineering Services budget for FY 2021/22 categorized by Watermaster account number. The comparison is between the FY 2021/22 Budget of \$2,754,561 and the FY 2020/21 Amended Budget of \$2,919,082.

	FY 2020/21 Amended Budget	FY 2021/22 Proposed Budget	\$'s Over (Under)
6906 · OBMP Engineering Services - Other	38,176	41,896	3,720
6906.1 · OBMP - Watermaster Model Update	66,877	6,112	(60,765)
6906.15 · Integrated Model Mtgs-IEUA Cost	21,200	31,280	10,080
6906.17 · Planning Study Analysis	0	0	0
6906.21 · State of the Basin Report	162,983	0	(162,983)
6906.22 · Water Rights Compliance Reporting	24,552	17,984	(6,568)
6906.23 · SGMA Reporting Requirements	13,970	15,598	1,628
6906.24 · Compliance - SB88 and SWRCB	12,140	12,204	64
6906.26 · 2020 OBMP Update	231,094	44,996	(186,098)
6906.27 · HCP Meetings/Technical Review-IEUA Cost	0	0	0
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	105,860	108,000	2,140
6906.32 · OBMP - Other General Meetings	75,821	77,135	1,314
6906.70 · OBMP - Misc. Data Requests	0	0	0
6906.71 · OBMP - Data Requests - CBWM Staff	132,188	133,068	880
6906.72 · OBMP - Data Requests - Non CBWM	49,136	50,088	952
6906.73 · OBMP - 2020 Safe Yield Recalculation	65,280	0	(65,280)
6906.74 · OBMP - Mat'l Physical Injury Requests	76,463	77,398	935
6906.81 · Prepare Annual Reports	14,296	14,626	330
6906.90 · OBMP - 2018 RMPU Master Update	0	0	0
7103.3 · Grdwtr Qual-Engineering	189,038	206,089	17,051
7103.5 · Grdwtr Qual-Lab Svcs	56,252	63,261	7,009
7104.3 · Grdwtr Level-Engineering	200,022	202,793	2,771
7104.8 · Grdwtr Level-Contracted Services	10,000	10,000	0
7104.9 · Grdwtr Level-Capital Equipment	8,000	8,000	0
7107.2 · Grd Level-Engineering	84,552	65,542	(19,010)
7107.3 · Grd Level-SAR Imagery	85,000	85,000	0
7107.6 · Grd Level-Contract Svcs	45,180	86,254	41,074
7107.61 · Grd Level-Chino Hills ASR	0	0	0
7107.8 · Grd Level-Capital Equipment	12,170	12,314	144
7108.3 · Hydraulic Control-Engineering	0	0	0
7108.31 · Hydraulic Control-PBHSP	69,376	67,254	(2,122)
7108.41 · Hydraulic Control-PBHSP	12,000	0	(12,000)
7108.6 · Hydraulic Control-Outside Professionals	5,000	4,500	(500)
7108.7 · Hydraulic Control-Prado Basin Habitat	0	0	0
7109.3 · Recharge & Well - Engineering	32,512	33,208	696
7110.3 · Agriculture Production & Estimation - Eng. Serv.	23,060	14,228	(8,832)
7111.3 · Data Collection and Mgmt. - Eng. Services	19,696	20,158	462
7202.2 · Comp Recharge-Engineering Services	294,560	54,764	(239,796)
7210 · OBMP - 2023 Recharge Master Plan Scoping	45,012	383,340	338,328
7303 · PE3&5-Engineering - Other	21,788	22,284	496
7402 · PE4-Engineering	126,182	137,965	11,783
7402.10 · PE4-Northwest MZ1 Area Project	252,140	130,090	(122,050)
7403 · PE4-Contract Svcs	0	0	0
7502 · PE6&7-Engineering	109,380	111,916	2,536
7510 · PE6&7-IEUA Salinity Mgmt. Plan	59,077	0	(59,077)
7511 · SAWBMP Task Force - 50% IEUA	25,829	26,405	576
7512 · Triennial Recomputation of WQ - 50% IEUA	0	0	0
7602 · PE8&9-Engineering (Storage Mgmt)	0	0	0
7610 · PE8&9-Implementation of 2020 Storage Mgmt. Plan	43,220	0	(43,220)
7612 · Review of Storage & Recovery Program - Ad Hoc	0	0	0
7614 · Support Implementation of Safe Yield Court Order	0	378,811	378,811
Total Engineering Services Costs	\$ 2,919,082	\$ 2,754,561	\$ (164,521)

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DEBT SERVICE

The fourth section of the Proposed FY 2021/22 budget relates to Watermaster’s Debt Service. The Proposed FY 2021/22 Debt Service budget is \$529,029. The FY 2020/21 budget for this category was \$534,496.

The Debt Service is based upon principal and interest on the (1) 2020A Refunding (2008B Variable Revenue Rate Bonds) totaling \$5.7M for 11 years @ 0.849% and matures in 2032; and (2) San Sevaine Improvement (SRF Loan) totaling \$1.5M for 30 years @1.8% and matures in December 2049. IEUA and Watermaster share the principal and interest expenses on a 50/50 basis. For the FY 2021/22 budget, the Debt Service (account 7690.1) for Watermaster’s 50% portion is budgeted with the following assumptions:

Principal payment:	\$313,041
Interest expenses:	\$215,738
Financing expenses:	\$ 250
Total Debt Service:	<u>\$529,029</u>

Debt Service			
2020A Refunding (2008B Variable) \$5.7M 11 years @ 0.849% Matures 2032	2021/22 Budget	Funding from CBWM	Funding from IEUA
Principal Payment	\$559,350	\$279,675	\$279,675
Interest Expense	396,715	198,357	198,358
Financial Expense	500	250	250
Total Debt Service	\$956,565	\$478,282	\$478,283
Projected Debt Service Adjustment	N/A	N/A	N/A
Debt Service (net of adjustment)	\$956,565	\$478,282	\$478,283
San Sevaine Improvement (SRF Loan) \$1.5M 30 Years @ 1.8% Matures Dec. 2049 Recycled Water Fund	2021/22 Budget	Funding from CBWM	Funding from IEUA
Principal Payment	\$66,733	\$33,366	\$33,367
Interest Expense	34,762	17,381	17,381
Debt Service	\$101,495	\$50,747	\$50,748
TOTAL DEBT SERVICE COSTS	\$1,058,060	\$529,029	\$529,031



- Watermaster does not budget for any interest rate adjustments(s) for previous years credits
- The payment for Debt Service is issued annually to IEUA in July

The current budget details regarding the Debt Service are shown as Attachment 7.

Attachment 7: <https://cbwm.syncedtool.com/shares/file/iLeifbtXOck/?modal=1>

RECHARGE IMPROVEMENT PROJECTS

The Proposed FY 2021/22 Recharge Improvement Projects budget is \$0. The FY 2020/21 budget for this category was \$0.

The current budget details regarding the Recharge Improvement Projects are shown as Attachment 8.

Attachment 8: <https://cbwm.syncedtool.com/shares/file/le2C96mH4K1/?modal=1>

RECHARGE BASIN O&M COSTS

The fifth section of the Proposed FY 2021/22 budget relates to the Recharge Basin O&M expenses which are based upon the Agreement for Operations and Maintenance of Facilities to Implement the Chino Basin Recharge Master Plan. The Recharge O&M expenses are shared costs between IEUA and Watermaster. The pro-rata cost sharing methodology is based on the relative proportion of recycled water to the total water recharged in the basins.

The total FY 2021/22 budget for the Watermaster's portion of the shared costs for Recharge Basin O&M expenses are \$1,067,295. The following details are provided for the O&M costs:

- No adjustments(s) for previous years credits
- Prior year's budget: \$1,448,571

Operations & Maintenance

Expense	2021/22 Budget	Funding from CBWM*	Funding from IEUA*
SBCFCD	\$12,000		
CBWCD	2,000		
<i>IEUA – Operations & Maintenance:</i>			
General Basin	1,079,289		
GWR Administration	555,000		
Specialty O&M	95,000		
Utilities	85,000		
General Allocation (10%)	181,429		
Total	\$1,995,718	\$1,067,295	\$928,423

**Refer to Groundwater Recharge Pro-Rate Methodology schedule*



The detailed worksheets provided by IEUA for the FY 2021/22 budget are shown as Attachment 9.

Attachment 9: <https://cbwm.syncedtool.com/shares/file/GmmluahuWt/?modal=1>

ALL OTHER EXPENSES

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

The sixth and final section of the Proposed FY 2021/22 budget relates to All Other Expenses, or expenses that do not fall into the other five categories. The FY 2021/22 budget for All Other Expenses is \$717,172 which is (\$52,730) lower than the FY 2020/21 budget of \$769,902 or (6.8%).

The components of this section are the administrative expenses which include such items as building expenses, telephone costs, copier leases, office supplies, and postage, IT, auditing, and other consulting services, insurance, dues and subscriptions, travel and transportation expenses, and seminars and conferences.

The complete set of FY 2021/22 detailed documents have been uploaded to the Watermaster website at: <https://cbwm.syncedtool.com/shares/folder/LRm0ZVd38c2/?modal=1>

ATTACHMENTS:

1. FY 2021-22 Proposed Budget_\$8,249,309:
<https://cbwm.syncedtool.com/shares/file/WP3qHojt71f/?modal=1>
2. FY 2021-22 Approved Pay Schedule_\$2,170,707:
<https://cbwm.syncedtool.com/shares/file/gwGV6RZaM87/?modal=1>
3. FY 2021-22 Proposed BHFS Legal Services Budget_\$1,010,545: v
<https://cbwm.syncedtool.com/shares/file/zpjYwCyVka5/?modal=1>
4. FY 2021-22 Proposed Engineering Services Budget-Tables 1-4_\$2,754,561:
<https://cbwm.syncedtool.com/shares/file/Ue8RklaLIGT/?modal=1>
5. FY 2021-22 Proposed Engineering Budget_Narrative_\$2,754,561:
<https://cbwm.syncedtool.com/shares/file/YPvEEbqX8fd/?modal=1>
6. FY 2021-22 Ground-Level Monitoring Program_\$606,675:
<https://cbwm.syncedtool.com/shares/file/Y56PtZUdVDi/?modal=1>
7. FY 2021-22 Proposed Debt Service Budget_\$529,029:
<https://cbwm.syncedtool.com/shares/file/iLeifbtXOck/?modal=1>
8. FY 2021-22 Proposed Recharge Improvement Projects Budget_\$0:
<https://cbwm.syncedtool.com/shares/file/le2C96mH4K1/?modal=1>
9. FY 2021-22 Proposed Recharge Basin O&M Budget_\$1,067,295:
<https://cbwm.syncedtool.com/shares/file/GmmluahuWt/?modal=1>

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS (AP)

D. OAP LEGAL EXPENSES PAID BY ONAP



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 13, 2021

TO: AP Committee Members

SUBJECT: Overlying (Agricultural) Pool Expenses Paid by Overlying (Non-Agricultural) Pool (Business Item II.D.)

SUMMARY:

Issue: Since FY 2004/05 members of the ONAP have paid a portion (\$107,554.38) of the OAP expenses that should have been paid by AP members pursuant to the Peace Agreement. The OAP is requesting that the monies be reimbursed.

Recommendation: Provide direction regarding the ONAP request.

Financial Impact: There is no financial impact to Watermaster as a result of the above recommendation.

Future Consideration

Appropriative Pool – May 13, 2021: Provide direction

ACTIONS:

Appropriative Pool – May 13, 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

Prior to FY 2004/05, the Administrative Pool Committee expenses for each of the three Pool Committees were allocated directly to each Pool. Those expenses were the Legal Services, Special Fund, and Meeting Compensation (if applicable).

During the November 18, 2004 Board meeting, following a November 10, 2004 workshop, Watermaster staff presented a number of changes to the Assessment Package, including a change in allocation methodology of all Administrative expenses, including the Pool Committees' own budgets, as a percentage of production, to each of the Pools. This was approved and has been followed from the FY 2004/05 Assessment Package forward.

The production-based allocation process is appropriate for the majority of Administrative type expenses. These types of expenses include Pool administration labor and legal expense, building expenses, telephone costs, copier leases, office supplies, postage, IT, auditing, consulting services, insurance, dues and subscriptions, travel and transportation expenses, seminars and conferences, among others. While valid for the Administrative types of expenses listed above, the allocation process is not appropriate for specific Pool expenses. Unlike Watermaster's budget, specific Pool expenses are budgeted for and directed by each individual Pool.

The change in allocation of individual Pool expenses from "each Pool bears its own expenses" to "the cumulative Pool expenses are allocated on the basis of Pool production" resulted in ONAP members shouldering a portion of OAP expenses, contrary to the provisions of the Peace Agreement 5.4(a) which provide that the AP should cover all OAP expenses.

Since the FY 2004/05 Assessment Package the ONAP members have paid \$107,554.38 of OAP expenses that should have been paid by the AP. The ONAP is now requesting reimbursement.

DISCUSSION

Attachment 1 details the OAP expenses paid from FY 2004/05 through and including FY 2019/20, which totals \$107,544.38.

Watermaster staff is requesting direction from the AP as to how to proceed with the request to reimburse the ONAP the amount of \$107,544.38.

Moving forward, as has been discussed during the budget workshops, the three Pool Committees' budgets will be once again allocated to each individual Pool, separate from Watermaster's budget.

ATTACHMENTS

1. OAP Expenses Paid by ONAP since FY 2004/05
2. 20041118 Board Meeting Minutes

Fiscal Year	ACTUAL EXPENSES					Total Expenses ²	% of Production	Total OAP Paid By ONAP
	OAP Legal Services 8467	Frank B & Associates 8467.1	OAP Meeting Compensation 8411 & 8470	OAP Special Project 8471				
2004/05	\$ 52,872.25	\$ 7,403.76	\$ 11,375.00	\$ -	\$ 71,651.01	1.604%	\$ 1,149.28	
2005/06	\$ 85,874.57	\$ 12,826.00	\$ 13,000.00	\$ -	\$ 111,700.57	1.414%	\$ 1,579.45	
2006/07	\$ 54,632.54	\$ 3,760.60	\$ 13,000.00	\$ -	\$ 71,393.14	1.877%	\$ 1,340.05	
2007/08	\$ 87,704.41	\$ 9,998.59	\$ 15,375.00	\$ -	\$ 113,078.00	1.965%	\$ 2,221.98	
2008/09	\$ 122,431.55	\$ 8,830.80	\$ 13,500.00	\$ 1,134.21	\$ 145,896.56	2.503%	\$ 3,651.79	
2009/10	\$ 95,287.20	\$ 10,612.07	\$ 33,245.00	\$ 41,262.12	\$ 180,406.39	3.624%	\$ 6,537.93	
2010/11	\$ 116,193.60	\$ 10,791.83	\$ 17,750.00	\$ 10,342.00	\$ 155,077.43	3.413%	\$ 5,292.79	
2011/12	\$ 92,797.58	\$ -	\$ 20,625.00	\$ 6,389.00	\$ 119,811.58	3.444%	\$ 4,126.31	
2012/13	\$ 81,518.14	\$ -	\$ 25,125.00	\$ 53,629.50	\$ 160,272.64	3.738%	\$ 5,990.99	
2013/14	\$ 102,440.00	\$ -	\$ 28,473.32	\$ 21,693.00	\$ 152,606.32	3.492%	\$ 5,329.01	
2014/15	\$ 205,210.00	\$ -	\$ 40,875.00	\$ 14,722.00	\$ 260,807.00	3.287%	\$ 8,572.73	
2015/16	\$ 267,435.00	\$ -	\$ 27,625.00	\$ 9,059.00	\$ 304,119.00	3.705%	\$ 11,267.61	
2016/17	\$ 296,352.50	\$ -	\$ 22,500.00	\$ -	\$ 318,852.50	2.848%	\$ 9,080.92	
2017/18	\$ 304,757.50	\$ -	\$ 15,250.00	\$ 11,153.00	\$ 331,160.50	3.699%	\$ 12,249.63	
2018/19	\$ 328,223.23	\$ -	\$ 16,250.00	\$ 14,018.00	\$ 358,491.23	3.742%	\$ 13,414.74	
2019/20 ¹	\$ 363,044.00	\$ -	\$ 26,000.00	\$ 21,686.00	\$ 410,730.00	3.832%	\$ 15,739.17	
							\$ 107,544.38	

Notes:

¹ The total expenses for FY 2019/20 under account 8467 were \$529,008.75 (\$165,964.75 was billed by Special Assessment to the AP on August 25, 2020.

² These expenses were paid either as a direct assessment or a draw from reserves.

Prior to FY 2004/05, the administrative pool expenses for the AP, OAP, and ONAP were billed directly to each Pool. Each Pool paid it's own pool expenses. During the Nov. 18, 2004 Board Meeting, Mr. Ken Manning stated the process is changing to allocate the administrative expenses as a percentage of production, to all Pools. This change was approved for the FY 2004/05 Assessment Package, and this process has been followed for all Assessment Packages.

Minutes
**CHINO BASIN WATERMASTER
BOARD MEETING**
November 18, 2004

The Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California, on November 18, at 11:00 a.m.

WATERMASTER BOARD MEMBERS PRESENT

Robert Neufeld, Chair	Fontana Union Water Company
Paula Lantz	City of Pomona
Terry Catlin	Inland Empire Utilities Agency
Bob Bowcock	Vulcan Materials Company (Calmat Division)
Paul Hofer	Agricultural Pool, Crops
Bill Kruger	City of Chino Hills
Don Schroeder	Western Municipal Water District
Geoffrey Vanden Heuvel	Agricultural Pool, Dairy

Watermaster Staff Present

Kenneth R. Manning	Chief Executive Officer
Sheri Rojo	Finance Manager
Gordon Treweek	Project Manager
Danielle Maurizio	Senior Engineer
Sherri Lynne Molino	Recording Secretary

Watermaster Consultants Present

Scott Slater	Hatch & Parent
Michael Fife	Hatch & Parent
Mark Wildermuth	Wildermuth Environmental Inc.

Others Present

Jim Taylor	City of Pomona
Ken Jeske	City of Ontario
Dave Crosley	City of Chino
Mark Kinsey	Monte Vista Water District
Rich Atwater	Inland Empire Utilities Agency
Tom Love	Inland Empire Utilities Agency
Justin Brokaw	Marygold Mutual Water Company
Bob Thompson	Senator Nell Soto Office

The Watermaster Board Meeting was called to order by Chair Neufeld at 11:02 a.m.

PLEDGE OF ALLEGIANCE

AGENDA - ADDITIONS/REORDER

Due to the decision at the joint meeting, a revised Assessment Package which includes the 12,000 acre feet of new yield resulting from the recharge improvement project is being distributed and will be addressed on the agenda as scheduled.

I. CONSENT CALENDAR

A. MINUTES

- 1. Minutes of the Watermaster Board Meeting held on October 28, 2004

B. FINANCIAL REPORTS

- 1. Cash Disbursements for the month of October 2004
- 2. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2004 through September 30, 2004
- 3. Treasurer's Report of Financial Affairs for the Period September 1 through September 30, 2004
- 4. Profit & Loss Budget vs. Actual July through September 2004

C. TWENTY-SIXTH ANNUAL REPORT

D. WATER TRANSACTION

Consider Approval for Transaction of Notice of Sale or Transfer from City of Pomona to Monte Vista Water District in the amount of 2,500 acre-feet; Date of Application: September 1, 2004

*Motion by Kruger, second by Bowcock, and by majority vote, with one abstention by Catlin
Moved to approve Consent Calendar Items A through D, as presented*

II. BUSINESS ITEMS

A. ANALYSIS OF MATERIAL PHYSICAL INJURY

Mr. Wildermuth referred to the staff letter on page 53 in the packet which summarizes the issues being presented. Inland Empire Utilities Agency (IEUA) made a request to Watermaster to perform a review of material physical injury for their Phase II Recycled Water Recharge Program. By way of history, IEUA made a similar request back in 2002. Watermaster responded to IEUA's request by stating if IEUA comes back with an approval from DHS and the Regional Board, Watermaster will then review the request. What IEUA is requesting at this time is slightly different in that IEUA is asking Watermaster to perform the technical work on the material physical injury analysis directly; they in turn can use that work elsewhere. This is a substantial amount of work to undertake and IEUA will be reimbursing Watermaster for the work performed and allow Watermaster to operate independently so there will not be an influence in the work. This will allow Wildermuth to perform and to perform an impartial independent analysis. Chair Neufeld inquired if this was an item which needed to have action taken on it. Mr. Manning stated because of the scope of this activity staff is requesting the Board take action so we have record that the Board was made aware of this item and approved Watermaster to move ahead. This will be a pass through as far as costs and it is not a budgeted item.

*Motion by Vanden Heuvel, second by Catlin, and by unanimous vote
Moved to approve analysis of material physical injury, as presented*

B. FY 2004-2005 ASSESSMENT PACKAGE

Mr. Manning stated the assessment package set before you may look similar to the assessment packages received in the past; however, there are some substantial changes to it. This is Sheri Rojo's first year putting together the assessment package and she has done an outstanding job in compiling and placing items in the assessment package in a logical approach. Mr. Manning noted staff is prepared to give a detailed review of the assessment package, review all changes, and answer any questions at this time. The handout assessment package is different from the one submitted in the agenda package in that the 12,000 acre feet of new yield resulting from the Recharge Improvement Project has been added due to the Pools and Advisory Committee authorization to do so after conclusion that substantial completion had been done to the recharge projects. After reviewing the calculations behind the assessment package it became clear that the administrative assessment and OBMP

assessments should be the same by pool per acre foot if you are going to bill on a percentage of what you have produced from the basin. During a review of the package, we figured out why it was not done that way in the past and came up with a couple items that should have been stripped out and included someplace else in the package; now everyone starts out on a level playing field. Ms. Rojo reviewed several lines of the first page of the assessment package and noted Watermaster is a budget driven organization. As the assessment package was being put together it also became obvious that appropriators, agricultural producers and non agricultural producers send Watermaster their production all throughout the year along with notices of water transactions, and land use conversions. Once data is gathered throughout the year Watermaster contacts each entity and confirms if the numbers sent throughout the year are correct, puts those confirmed numbers into the assessment package and then sends out the package.

In reviewing this process it became clear that creating the assessment package involves two separate courses of action 1) is the water activity that goes on in the basin, whether it is production, land use conversions, transfers, etc. and 2) is assigning dollar values to those water activities. Watermaster has been in the process of putting together a software program that in the future will calculate the assessment package on a given set of rules and protocols which we have been trying to establish. A couple of the protocols will need some clarification and resolve before this process can be put into place. The idea was to present to the appropriators a list of what we have gathered for their water activities and then let the appropriators review and confirm their water activity for the year, then dollar values will be assigned to form the assessment package. This will eliminate changing the figures over and over when water activity is modified. Ms. Rojo noted her goal for next year is to have the new software up and running, to have a list of protocols on a going forward basis providing a basis, describing where each of the numbers come from and how they are calculated, first on the water activity side and then on assigning a dollar value to said activity. The package includes changes, noting the majority of those changes are on page one of the assessment package. A couple of adjustments did come out of the workshop, one being an issue with one of the appropriators and the land use conversion rolling forward incorrectly for approximately nine years; now there is a policy issue as to how to adjust that figure. There was discussion of a one year look back only and there is a four year legal look back and several other options which need to be taken care of and set as protocol on a going forward basis. Mr. Manning reiterated the two policy issues which will need to be address that came out of the workshop; 1) one year look back issue as Sheri discussed, and 2) assignment issues in coming up with a policy on how we are going to deal with assignments. The question of whether or not the addressing of the Jurupa issue was addressed in this assessment package was presented. Mr. Manning stated there was a correction on the acres on a go forward basis and that Watermaster corrected this year and last years assessments but it did not address the entire magnitude of the problem. Ms. Rojo noted how with the GIS mapping system we can overlay the maps and see exactly what areas are being claimed and double claimed; on a going forward basis the total amount of overage for Jurupa over the last nine years has been corrected but every year for the last nine years Jurupa has received a benefit of that acreage. We adjusted the most recent year. A question regarding page two – land use conversion when the Peace Agreement changed, the amount of acres converted, did that go retroactive to all the land use conversions that had been before was presented. Ms. Rojo stated that did not and referred to page two where it notes conversion prior to and then post Peace Agreement, both at different rates. A question regarding the summary at the top of the page noting it states overproduction of over 9,500 acre feet was presented. Ms. Rojo stated she did not change a lot of the wording that was previously in the assessment package not wanting to make too many changes at once knowing this way of doing the package will be tossed out and we will start fresh with the new system by next year. Ms. Rojo commented the stated over/under production and represents what would have been over/under over allocated if everybody got everything they wanted i.e. the 32,800 early transfer and the land use conversions. The question of what didn't they get was presented. Ms. Rojo referred to page three, fifth column and what the appropriators were given which was the beginning balance of the 32,800 acre feet

and the full benefit of the land use conversion. What we come up with is a potential acre feet for reallocation, the actual allocation given to the appropriators is an amount prorated not to exceed the 82,000 acre feet allowed to the Agricultural Pool. The question of where the 12,000 acre foot shows up in the assessment package was presented. Ms. Rojo referred to page four, fifth column of the assessment package which adds in the new yield by producer based on their percentage of operating safe yield. Ms. Rojo referred to page five noting the net effect of adding that water per producer, which was added into the net water transaction and in column four it is actually increasing the appropriator's annual production rights. For those who over produced it has the effect offsetting the over production and those who are under produced, the additional right will go into their storage. The question if this change affects the assessment rates was presented. Ms. Rojo noted it does not affect the assessment rates for administrative and OBMP assessments, but rather it will affect the amount required to be paid by over producers to purchase replenishment water. The assessment rates on page one is based on production to the basin with the exception of the Agricultural Pools; the Ag Pool money is actually billed based on the net reallocation to the appropriator. Staff was asked to better describe where the decision of the physical impact of the 12,000 acre feet is either a benefit or a cost. Ms. Rojo referred to page five on the ninth, tenth, and eleventh columns of the assessment package noting after we add in the 12,000 acre feet the production remains the same but their production right changes; the net financial impact would be seen on page ten. The reduction in overproduction thereby reduces the replenishment assessment but not the Watermaster assessment on page one. The question in comparing the revised draft assessment which was handed out today and the one assessment which was in the agenda packets only difference is the 12,000 acre feet or were there other factors that caused changes was presented. Ms. Rojo noted there was one other factor on page nine the next to the last column where the appropriators received a credit for the interest that they have earned in the previous year; this was added instead of subtracted which was corrected in the revised package, the rest being the addition of the 12,000 acre feet. Ms. Rojo stated the 12,000 acre feet reduced the replenishment obligation by 4,000 acre feet times \$250 dollars which equals around a one million dollar reduction. It was noted in actuality 12,000 acre feet equals a three million dollar value. The remaining two million dollars was assigned to under producing, increasing their storage balances. The question was presented staff to identify where the bottom line numbers of the assessments are located. Ms. Rojo referred to page ten in the very last column of the assessment package is the main assessment number along with page nine, the very first two columns by themselves; this page is for the appropriators only. The appropriators will assess themselves for the 6,500 acre feet; they receive the sole benefit of the 6,500 acre foot allocation and the percentage of the benefit of the 6,500 is how it is billed back to them. The next column is the recharge improvement payment – that is our debt service contribution to IEUA. It was noted that a policy decision is being recommended by the Appropriative Pool to declare the recharge project substantially finished which would enable them to take credit for the 12,000 acre feet. With regards to the impact of the 12,000 acre feet staff was asked to provide a report as to justification in stating the recharge project is substantially complete. Chair Neufeld inquired if Ms. Lantz felt her question was sufficiently answered and it was stated there was still some confusion in getting the bottom line figure for Pomona. Ms. Rojo stated with the addition of the 12,000 acre feet, this changed Pomona into an under production category and not being assessed in an over production mode as the package was previously prepared while also noting a credit was given based on water transfers that Pomona had. The question of what process will be used to sort out the Jurupa and other issues was presented. Mr. Manning stated Watermaster is going to put together some thoughts on the assignment issue and the look back on Jurupa issues and then discuss with staff and attorneys in early January and put together a group of Board members and appropriators to try and review this issue and come up with a policy decision. Counsel Slater stated there are a few legal issues relative to the subject of pursuing a party for a back assessment or making some decisions on what you want to do perceptively as well as retroactively with regard to assessments. As a matter of law in redressing issues related to contract there is generally a statute of limitations that affects a party's ability to redress problems that come out of a contract and that statute of limitations is four years. There are

initially two limitations issues, 1) there is the responsibility of the party who receives the assessment to respond and object within 30 days if they believe it is incorrect and 2) there is a contractual bounding about four years if our Judgment is a contract as it typically is construed by others. There is however a discretionary part that Watermaster gets to play in this and this would arise where there may have been a mistake or an error in the preparation of the assessment package. Specifically Watermaster Rules and Regulations that were recently approved by the court included an assessment procedure in a basis where each party assumes a burden to properly report each of their issues and that would include production and other essential information that was required by Watermaster to complete the assessment package. If a party incorrectly submitted information, whether that was on purpose or through omission there is a failure under our Rules and Regulations, there is also 4.4 which provides you discretion on how you want to address errors. There is an expressed discretion that is reserved to the Watermaster and the Watermaster process in how to deal with errors and thus far from what we have heard, the issue with Jurupa was a mistake or an error, it was an error in the filing, an error on the part of parties in reviewing the packages, it was in error on Watermaster by relying on incorrect data which was resulted in the assessments. There is the retroactive piece, the prospective piece – do you correct the error on a go forward basis, and our reading of the Rules and Regulations is that Watermaster has discretion on how to address that. Any parties who do not agree with Watermasters decision can object/test that decision through the court process. The question of whether we need to create mechanisms to verify and go forward was presented. Counsel Slater stated from a legal perspective Watermaster would be wise to have clear rules and procedures that can be followed in the future. On a go forward basis Counsel Slater urged Watermaster to consider rules that are fair and capable of consistent application and that Watermaster should not be clouded in judgment by a single occurrence. Mr. Manning stated we are fairly certain with our new GIS capabilities that we will not have the same type of situation in the future. Mr. Manning acknowledged that Watermaster is an organization based on trust and we work with our producers to make sure the information we get is coming in on a consistent basis and is accurate as best as we can tell. The question that we now face is how much of a policing authority the Watermaster would really have to become and how much would it cost to police each agency and organizations to ensure we are receiving 100% accurate information. The way the Pools, Advisory Committee and Watermaster Board have been set up is in a way to allow policing of one self. What we need is a policy to address issues as they come up, and issues will still come up, however we must have a way of correcting them. Watermaster is anticipating being able to bring those new policies to the Pool, Advisory Committee, and Board in April/May 2005 for consideration so that it does not affect the timing of the water activity report and assessment package for next year. Chair Neufeld directed staff to return to Mr. Vanden Heuvel's point regarding the decision to adopt the 12,000 acre feet due to substantial completion of the recharge basins. Mr. Manning stated he was not present during the discussions regarding the 12,000 acre feet, although in reading the past minutes and actions taken during those discussions about the new yield it was not clear to me or others whether or not what the actual threshold was to substantiate actual completion. For that reason Watermaster asked that in order to put the 12,000 into the mix that some determination be made by involved parties to that regard. During the last meeting a discussion took place as to the discussions that took place in 2003 as to the new yield. Two charts were presented to the Pools and Advisory Committee which was put together by Gordon Treweek, first regarding the Improvement Project – Construction Status which is an analysis of the entire project included within the program as of June 30th and November 15th so that we could have some discussion as to where we were on June 30th, 2004. The second document was based upon the first storm event which occurred in October and an analysis of the performance of the recharge facilities based on our limited ability to operate them because of our manual operation and no operational plans that are yet approved by the county. During the first storm event we were able to capture almost 1,500 acre feet of water and the 2nd storm, which you do not have a copy of that report; we estimate we captured almost the same amount of water. Over those two storm events we are estimating almost 3,000 acre feet of captured water, which indicates to us that the performance of the basins what we thought they would be and we were very pleased with these initial numbers. This still leaves that fact that as of

June 30, 2004 we were unsure as to whether or not we had crossed the threshold into substantial completion so we asked the Pools and Advisory Committee to make that determination based on the discussions they had and the numbers presented. Mr. Jeske noted there is a third document that should have been added to today's viewing while the Board considers this recommendation which is on page 57 of the package; there is table which discusses potential recharge capabilities for all the basins. This page is pointed out because there was an extensive discussion on this issue. Mr. Jeske reviewed the five year average review process and noted this was done so we did not spike every year based on whether it rained or not in a given year. We did not plan on the 21,000 originally forecasted but reduced it to the 12,000 acre feet to allow us a conservative approach, we then looked at what each basin would produce when completed, looked at the tables which are before you on status of completion, and found that it was well in excess of 12,000 acre feet – based on that, all three Pools and the Advisory Committee unanimously recommended the finding of substantial completion and compliance with the facilities. Mr. Manning made note that the action we are taking today is not a question whether the 12,000 is an accurate number, that decision was made in 2003, the decision we are making today is whether or not the 12,000 would be included in this assessment package or held off until next years assessment package; 12,000 acre feet is the number that will be used based on the agreements that were reached. It was noted by Mr. Vanden Heuvel that the 12,000 acre feet is not a conservative number and is in fact is an aggressive number; however, that is the number that was decided upon and is not what is in question. Whether or not we find the work to be substantially completed is the question at hand. It was stated that as great as the two recent storms were, we realized that the SCADA system will be extremely beneficial because storms come 24 hours a day and not just during business hours. It was noted that until the SCADA system is in full operation the notion of gaining 12,000 acre feet is not probable. Mr. Vanden Heuvel strongly noted his opposition to believing the SCADA system would be fully operational and 12,000 acre feet of water would be captured this year and inquired that the minutes would reflect his views. Mr. Manning stated the minutes will state clearly what was discussed and offered a chart would be coming out after each storm event to notify committee members in terms of the performance of the basins. Chair Nuefeld commented that he was present at the prior meeting and at that meeting it was noted there were measuring devices in place to measure the amount of water captured. It was noted that being able to measure captured water was important; however, the most critical issue with the SCADA system will be the ability to open and close gates. Mr. Jeske stated he wanted to represent the City of Ontario regarding this issue and noted Ontario's position regarding the credit of the 12,000 is not entirely dependant on one years events. That 12,000 is to be re-evaluated on a five year period and readjusted based on actual findings from year to year if they differ from that amount; it may be adjusted up or it may be adjusted down. The question if there ever was a definition of what would involve substantial completion was presented. Mr. Manning stated there was no such definition recorded. The discussions in 2003 primarily focused on rubber dams and drop inlets specifically; and those are substantially complete. Mr. Vanden Heuvel gave a brief history on recharge and allocation and noted what was proposed in those 2003 discussions was to take the modeling studies done by Wildermuth and project what this series of improvements would yield in a model and then choose an annualized number based on the model and then begin to take credit for that right away. There were many heated discussions whether to take the credit then, even prior to excavations being started, or wait until substantial completion was found; the decided method was the later option. As of June 30, 2004 the core elements were complete and in early January 2005 the SCADA system will be operational. Mr. Hofer noted he shares Mr. Vanden Heuvel's concerns regarding substantial completion and the need to have the SCADA system up and running. Chair Neufeld stated the decision coming from the Advisory Committee that they felt there was substantial completion carries a significant amount of weight as it comes to this Board. Chair Neufeld acknowledged Mr. Vanden Heuvel and Mr. Hofer's objections and stated the Board now has before it the decision to approve or not to approve the presented 2004/2005 Assessment Package. The question regarding the 50 year history of what has happened in the basin was presented to Mr. Wildermuth. Mr. Wildermuth stated the 12,000 acre foot estimate came from looking at what the project would look like completed, looking at

current land use, and estimating the daily inflow into these basins on a 50 year historical rainfall. We did not include the entire facilities improvement project in this because we were unclear of a few of the features. Based on those reviews we came up with the 12,000 acre feet per year average; the concept in the proposal which was developed was that we would use the 12,000 figure, watch the basins and understand their performance characteristics, and note changes and/or departures from the assumed operations of those basins. With the modeling work being updated on a continual basis we can then project a new 50 year average number every 5 years. There are no costs or risks associated with this method if we self correct; the integrity of the Judgment is still preserved.

Motion by Catlin, second by Kruger, and by majority vote, with one no vote by Vanden Heuvel and one no vote by Hofer

Moved to approve the revised Assessment Package which included the 12,000 acre feet, as presented

C. 2004-2005 ANNUAL MONITORING PLAN AND BUDGET

Mr. Manning stated that in June 2004 Watermaster and IEUA approved the Cooperative Agreement that provided for the long term cooperation in the groundwater monitoring and surface monitoring process. Before us today is an amendment to that agreement based upon the use of reclaimed water. Mr. Wildermuth stated with the approval of the 2004 Cooperative Agreement is the Annual Monitoring Plan, which is prepared every year; we are asking the Board to review and approve a modification to that Monitoring Plan. In the original Annual Monitoring Plan we intentionally left a spot in there to be resolved later down the line, once the Department of Health Services produced its final findings of fact regarding the Phase I Recycled Water Recharge Project. What this amendment does is allows IEUA to get to Watermaster and Wildermuth staff to perform the design and engineering for the wells and some of the lysimeters (at no cost to Watermaster – this will be a pass through cost because IEUA will reimburse our expenses). Mr. Manning stated this is an action item due to it being an amendment to the original Annual Monitoring Agreement and it also came through the Pools and Advisory Committee for recommendation of approval.

Motion by Vanden Heuvel, second by Catlin, and by unanimous vote, as presented

Moved to approve the amended 2004-2005 Annual Monitoring Plan and budget Agreement

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. Santa Ana River

Counsel Slater stated the Peace Agreement II discussions are still held in abeyance while we try to pull together the necessary technical information to reengage in the deal making; projections of completion of information will take place in mid to late December and have action started in January 2005.

Counsel Slater noted this item could become more active regarding Santa Ana River matters. Counsel Slater stated there is a great amount of work that Wildermuth has prepared in connection with the Basin Plan Amendment; there will be added pressure for environmental studies. In hearing discussions and in reviewing overall information, consensus is, it is time for a coordinated program/effort to form conjunctionally.

B. STAFF REPORT

1. Cyclic Account Update

Mr. Manning noted it was mentioned last month we do have a carryover replenishment obligation from the prior year that is in excess of 11,000 acre feet currently. Nothing has changed that will effect that amount and Watermaster is planning on taking at least that out of the cyclic storage by the end of the year. Watermaster is monitoring the amount of water we are currently recharging as it relates to our replenishment obligation this year.

The question will be whether to increase the 11,000 acre feet purchased out of our cyclic account based on the fact that the replenishment rate maybe going up \$5.00 dollars an acre foot and our replenishment obligation in the current year exceeds 30,000 acre feet.

2. Stormwater Recharge Update

Mr. Manning commented that Watermaster staff will continue to report on stormwater events. This will allow committee members to see at what level each recharge basin is performing and where we might be having problems. Mr. Manning noted Mr. Treweek is here and available to answer any questions regarding the two handouts which he prepared. In reviewing the data Watermaster staff feels the recharge basins performed well for the two recent storm events. There are still a few issues which need to be worked out with the County Flood Control District in terms of their confidence level of us being able to maintain and manage those basins. Our operation plans are in process and initial discussions have taken place with the County. Mr. Manning stated he felt very positive about working with the Flood Control District, Inland Empire Utilities Agency, and others to make sure we capture as much stormwater as projected in our exhibits presented here today. Chair Neufeld presented a question regarding the basins capabilities to perform at maximum levels due to the debris and silt from the recent fires. Chair Neufeld noted a formal plan has not been submitted regarding this issue and that such report would be extremely beneficial to be included to the new report regarding stormwater events/operating levels of basins. Mr. Manning noted Watermaster has engaged the services of a subcontractor to make repairs when Flood Control is not available or can't do the work which is necessary to keep the maintenance of these basins intact. This company works with several other agencies in doing those types of jobs and is currently working out at Etiwanda repairing the damage which occurred in storm event number two in taking out the debris which could potentially clog those basins. Mr. Manning stated he feels we have a good handle on those types of operations and Watermaster also has a meeting scheduled with IUEA next week to discuss the 24 hour staffing need including time, financing, and various other issues to tackle this matter. The question is whether or not the costs for debris removal are in our current budget. Mr. Manning stated Watermaster does have such monies in the budget and this item will be re-evaluated for the budget next year based upon this increased need. Watermaster is still unclear as to how much cost Flood Control will absorb and/or how much Watermaster will have to take on ourselves.

3. College Heights Monitoring Update

Mr. Manning commented that the Watermaster Board approved going ahead with the two monitoring wells that were directly to the west and southwest of the Upland Basin. Those are moving forward; staff concurred with the Board's decision that the monitoring well to the northwest of the project directly west of College Heights was not needed. Watermaster has had discussions with the City of Upland and have encouraged them to speak with their developers to possibly paying for that monitoring well themselves because they would have more benefit from that than we would at this point in time.

4. Discuss holiday meeting schedules

Mr. Manning noted there were no meetings scheduled for the month of December and stated that the Watermaster staff is available and will accommodate the desires of any member if the need arises to schedule a meeting. There is an MZ1 meeting scheduled for December 8, 2004. Lunch will be served today and Mr. Manning encourages all to stay if their schedules allow.

IV. INFORMATION

1. Reminder That the Reorganization of Board, Advisory Committee, and Pools Take Place in January

Chair Neufeld thanked Paula Lantz who is representing the City of Pomona and for her participation along with thanking the City of Pomona who will be going off rotation this next January. Chair Neufeld stated we look forward to welcoming Jurupa Community Services who will be joining the Board this January.

2. Newspaper Articles

It was stated to Board Member Hofer, the picture in the distributed newspaper articles was a good looking picture.

V. BOARD MEMBER COMMENTS

Mr. Schroeder commented this would be his last meeting after about twenty years of service. Mr. Schroeder noted that Don Galleono will take his place on the Water District's board and did not know who will be taking his place on the Watermaster board. Chair Neufeld stated Watermaster looks forward to working with whoever is sent to represent Western and that it has been a pleasure working with him for so many years on so many projects.

VI. OTHER BUSINESS

No comment was made regarding this item.

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action regarding Personnel Matters and/or Potential Litigation.

No confidential session was called to order for the November 18, 2004 Board meeting.

VII. FUTURE MEETINGS

January 13, 2005	9:00 a.m.	Annual Appropriative Pool Meeting
January 13, 2005	11:00 a.m.	Annual Non-Agricultural Pool Meeting
January 18, 2005	9:00 a.m.	Annual Agricultural Pool Meeting @ IEUA
January 27, 2005	9:00 a.m.	Annual Advisory Committee Meeting
January 27, 2005	11:00 a.m.	Annual Watermaster Board Meeting

No meetings are currently planned for the month of December 2004

The Watermaster Board Meeting Adjourned at 12:23 p.m.

Secretary. 

Minutes Approved: January 27, 2005