

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, June 13, 2024

- 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

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE MEETING**

9:00 a.m. June 13, 2024

Mr. Chris Diggs, Chair

Mr. Chris Berch, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

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

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

Minutes of the Appropriative Pool Committee Meeting held on May 9, 2024 *(Page 1)*

B. FINANCIAL REPORTS

Receive and file as presented:

Monthly Financial Report for the Period Ended April 30, 2024 *(Page 21)*

C. APPLICATION: WATER TRANSACTION – 2,000 AF WEST VALLEY WATER DISTRICT TO NIAGARA BOTTLING, LLC

Provide advice and assistance to the Advisory Committee on the proposed transaction. *(Page 39)*

D. APPLICATION: WATER TRANSACTION – 7,500 AF CUCAMONGA VALLEY WATER DISTRICT TO FONTANA WATER COMPANY

Provide advice and assistance to the Advisory Committee on the proposed transaction. *(Page 46)*

E. APPLICATION: WATER TRANSACTION – 3.5 AF NICHOLSON FAMILY TRUST TO FONTANA WATER COMPANY

Provide advice and assistance to the Advisory Committee on the proposed transaction. *(Page 53)*

F. 2023 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Recommend Advisory Committee to recommend the Watermaster Board to receive and file. *(Page 60)*

II. BUSINESS ITEMS

None

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. May 31, 2024 Court Hearing (Watermaster 46th Annual Report; Semi-Annual OBMP Status Report 2023-2)
2. Court of Appeal Case No. E079052 (City of Chino, MVIC, MVWD, City of Ontario appeal re OAP Expenses and Attorney Fees)
3. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re 2021-22 and 2022-23 Assessment Packages)
4. Court of Appeal Case No. E080533 (Cities of Chino, Ontario appeal re 2022-23 Watermaster budget expenses to support CEQA analysis)
5. Kaiser Permanente Lawsuit

B. ENGINEER

1. Chino Creek Monitoring Program
2. 2023 Prado Basin Habitat Sustainability Program Annual Report
3. Data Collection and Evaluation (Presentation)

C. GENERAL MANAGER

1. West Yost Associates, Inc. Contract
2. July Meeting Schedule
3. Other

IV. INFORMATION

A. CHINO BASIN DAY (Page 64)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION – POSSIBLE ACTION

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

VIII. FUTURE MEETINGS AT WATERMASTER

06/13/24	Thu	9:00 a.m.	Appropriative Pool Committee
06/13/24	Thu	11:00 a.m.	Non-Agricultural Pool Committee
06/13/24	Thu	1:30 p.m.	Agricultural Pool Committee
06/20/24	Thu	9:00 a.m.	Advisory Committee
06/25/24	Tue	9:00 a.m.	2025 Safe Yield Reevaluation – Scenario Design #3
06/27/24	Thu	9:30 a.m.	Watermaster Orientation*
06/27/24	Thu	11:00 a.m.	Watermaster Board
07/18/24	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPComm)

* The Watermaster Orientation series are held in person only with no remote access.

NOTE: Watermaster will be dark in July 2024 and can assist with any special meetings as requested. All regularly scheduled meetings will resume in August 2024.

ADJOURNMENT

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

11:00 a.m. June 13, 2024

Mr. Brian Geye, Chair

Mr. Bob Bowcock, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA – ADDITIONS/REORDER

I. BUSINESS ITEMS – ROUTINE

A. MINUTES

Receive and File:

Minutes of the Non-Agricultural Pool Committee Meeting held on May 9, 2024 *(Page 8)*

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F. 2023 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Recommend Advisory Committee to recommend the Watermaster Board to receive and file. *(Page 60)*

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.

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

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ADJOURNMENT

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL COMMITTEE MEETING**

1:30 p.m. June 13, 2024
Mr. Bob Feenstra, Chair
Mr. Jeff Pierson, Vice-Chair
At The Offices Of
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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Approve as presented:

Minutes of the Agricultural Pool Committee Meeting held on May 9, 2024 *(Page 12)*

B. FINANCIAL REPORTS

Receive and file as presented:

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II. BUSINESS ITEMS

A. OLD BUSINESS

III. REPORTS/UPDATES

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C. GENERAL MANAGER

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2. July Meeting Schedule
3. Other

IV. INFORMATION

A. CHINO BASIN DAY *(Page 64)*

V. POOL DISCUSSION

VI. OTHER BUSINESS

A. RECOGNITION OF THE SERVICE AND RETIREMENT OF DEPUTY ATTORNEY GENERAL MARILYN LEVIN *(Page 155)*

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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ADJOURNMENT

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE MEETING
May 9, 2024

The Appropriative Pool committee meeting was held at the Watermaster offices located at 9641 San Bernardino Road, Rancho Cucamonga, CA, and via Zoom (conference call and web meeting) on May 9, 2024.

APPROPRIATIVE POOL COMMITTEE MEMBERS PRESENT AT WATERMASTER

Chris Diggs, Chair	City of Pomona
Amanda Coker	Cucamonga Valley Water District
Dave Crosley	City of Chino
Ron Craig	City of Chino Hills
Chad Nishida for Courtney Jones	City of Ontario
Oscar Ramos for Marty Zvirbulis	Fontana Union Water Company
Cris Fealy	Fontana Water Company
Oscar Ramos for Marty Zvirbulis	Nicholson Family Trust
Brian Lee	San Antonio Water Company

APPROPRIATIVE POOL COMMITTEE MEMBERS PRESENT ON ZOOM

Nicole deMoet for Braden Yu	City of Upland
Ben Lewis	Golden State Water Company
Chris Berch	Jurupa Community Services District
Stephanie Reimer for Justin Scott-Coe	Monte Vista Irrigation Company
Stephanie Reimer for Justin Scott-Coe	Monte Vista Water District
Nicole deMoet for Braden Yu	West End Consolidated Water Company

APPROPRIATIVE POOL COMMITTEE LEGAL COUNSEL PRESENT ON ZOOM

John Schatz	John J. Schatz, Attorney at Law
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WATERMASTER BOARD MEMBERS PRESENT ON ZOOM

James Curatalo	Cucamonga Valley Water District
Jimmy Medrano	Agricultural Pool – State of CA
Mike Gardner	Western Water

WATERMASTER STAFF PRESENT

Todd Corbin	General Manager
Edgar Tellez Foster	Water Resources Mgmt. & Planning Dir.
Anna Nelson	Director of Administration
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Data Services and Judgment Reporting Mgr.
Daniela Uriarte	Senior Accountant
Alexandria Moore	Executive Assistant I/Board Clerk
Alonso Jurado	Water Resources Associate
Ruby Favela Quintero	Administrative Assistant
Jordan Garcia	Senior Field Operations Specialist
Erik Vides	Field Operations Specialist

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
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WATERMASTER CONSULTANTS PRESENT ON ZOOM

Andy Malone	West Yost
Garrett Rapp	West Yost

OTHERS PRESENT AT WATERMASTER

Tariq Awan	Agricultural Pool – State of CA
Natalie Avila	City of Chino
Melissa Cansino	City of Pomona
Jimmie Moffatt	Cucamonga Valley Water District
Joel Ignacio	Inland Empire Utilities Agency

OTHERS PRESENT ON ZOOM

Natalie Avila	City of Chino
Hye Jin Lee	City of Chino
Eduardo Espinoza	Cucamonga Valley Water District
Mark Gibboney	Cucamonga Valley Water District
Rob Hills	Cucamonga Valley Water District
Kevin Kenley	Cucamonga Valley Water District
Jiwon Seung	Cucamonga Valley Water District
Peter Dopulos	Egoscue Law Group, Inc
Shawnda Grady	Ellison, Schneider, Harris, & Donlan LLP
Derek Hoffman	Fennemore Law
Bryan Smith	Jurupa Community Services District
Manny Martinez	Monte Vista Water District
Jay McRae	PSMJ Resources, Inc.
John Lopez	Santa Ana River Water Company
Imelda Cadigal	Agricultural Pool – State of CA
Lewis Callahan	Agricultural Pool – State of CA
Diana Frederick	Agricultural Pool – State of CA
Marilyn Levin	Agricultural Pool – State of CA
Mallory O’Conor	Western Water
Jason DeRomais	

CALL TO ORDER

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

ROLL CALL

(0:00:11) Ms. Moore conducted the roll call and announced that a quorum was present.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

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A. MINUTES

Approve as presented:
Minutes of the Appropriative Pool Committee Meeting held on April 11, 2024

B. FINANCIAL REPORTS

Receive and file as presented:
Monthly Financial Report for the Period Ended March 31, 2024

C. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP)

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the proposed agreements.

(00:02:26)

Motion by Ms. Amanda Coker, seconded by Mr. Cris Fealy, there being no dissent, the item passed unanimously.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. THIRD AMENDMENT TO TASK ORDER NO. 9 UNDER THE MASTER AGREEMENT FOR COLLABORATIVE RECHARGE PROJECTS (PROJECT 23A)

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the proposed agreements.

(00:03:17) Mr. Corbin prefaced the item and invited Mr. Ignacio of IEUA to give a presentation. A discussion ensued.

(00:39:04)

Motion by Ms. Amanda Coker, seconded by Mr. Ron Craig, and passed unanimously by volume vote as attached to these minutes.

Moved to approve Business Item II.A. Third Amendment to Task Order No. 9 Under the Master Agreement for Collaborative Recharge Projects (Project 23a).

B. WATERMASTER FISCAL YEAR 2024/25 PROPOSED BUDGET

Recommend Advisory Committee approval of the Watermaster Fiscal Year 2024/25 Proposed Budget as presented.

(00:47:19) Mr. Corbin introduced Ms. Uriarte to give a presentation. A discussion ensued.

(01:07:10)

Motion by Mr. Dave Crosley, seconded by Mr. Cris Fealy, and passed unanimously by volume vote as attached to these minutes.

Moved to approve Business Item II.B. Watermaster Fiscal Year 2024/25 Proposed Budget.

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. May 31, 2024 Court Hearing (Watermaster 46th Annual Report; Semi-Annual OBMP Status Report 2023-2)
2. Court of Appeal Case No. E079052 (City of Chino, MVIC, MVWD, City of Ontario appeal re OAP Expenses and Attorney Fees)
3. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re 2021- 22 and 2022-23 Assessment Packages)
4. Court of Appeal Case No. E080533 (Cities of Chino, Ontario appeal re 2022-23 Watermaster budget expenses to support CEQA analysis)
5. Kaiser Permanente Lawsuit

(01:10:01) Mr. Herrema gave a report.

B. ENGINEER

1. 2025 Safe Yield Reevaluation
2. Data Collection and Evaluation

(01:13:04) Mr. Rapp gave a report.

C. GENERAL MANAGER

1. PSMJ Study
2. Other

(01:15:26) Mr. Corbin gave a report on item 1, indicating that staff worked with PSMJ (a third-party resources consulting firm) to do an analysis on engineering services which will be brought to the May Advisory committee and Board meetings. He also reported that IEUA will be hosting Chino Basin Day this year and that this meeting is an ongoing collaboration between Watermaster, IEUA, Regional Board, CDA, and West Yost and serves to update the Regional Board on Chino Basin matters while allowing the continued regional partnership.

IV. POOL MEMBER COMMENTS

None

V. OTHER BUSINESS

None

VI. CONFIDENTIAL SESSION – POSSIBLE ACTION

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

The Pool convened into confidential session at 10:17 a.m. to discuss AP Business.

(01:18:26) Confidential session concluded at 11:35 a.m. with the reportable action as shown below:

1. *Motion: To approve AG legal bill as follows:
\$15,700.00 for general counsel – April 2024 Invoice (Mar. 2024 billing)
A motion to pass was initiated by Martin Zvirbulis (FUWC), Seconded by Ron Craig (City of Chino Hills) The motion passed unanimously with 100% votes in favor.*

ADJOURNMENT

Chair Diggs adjourned the Appropriative Pool Committee meeting at 11:40 a.m.

Secretary: _____

Approved: _____

Attachments:

1. 20240509 Volume Vote Outcome for Business Item II.A.
2. 20240509 Volume Vote Outcome for Business Item II.B.
3. 20240509 Appropriative Pool Committee Meeting (Reportable Action from Confidential Session as provided by Pool Leadership.)



2024 APPROPRIATIVE POOL VOLUME VOTE
Assessment Year 2023-2024 (Production Year 2022-2023)

**QUORUM
 MET?
 YES**

Enter Y or N in Each Cell

Party	Present (Y/N)	Vote (Y/N)	Assigned	Avail Votes	Quorum	Total Yes
BlueTriton Brands, Inc.	N	N	2.071	0.000	0.000	0.000
CalMat Co. (Appropriative)	N	N	0.000	0.000	0.000	0.000
Chino Hills, City Of	Y	Y	35.552	35.552	35.552	35.552
Chino, City Of	Y	Y	60.087	60.087	60.087	60.087
Cucamonga Valley Water District	Y	Y	134.181	134.181	134.181	134.181
Fontana Union Water Company	Y	Y	58.285	58.285	58.285	58.285
Fontana Water Company	Y	Y	65.299	65.299	65.299	65.299
Fontana, City Of	N	N	0.000	0.000	0.000	0.000
Golden State Water Company	Y	Y	10.650	10.650	10.650	10.650
Jurupa Community Services District	Y	Y	72.381	72.381	72.381	72.381
Marygold Mutual Water Company	N	N	10.165	0.000	0.000	0.000
Monte Vista Irrigation Company	Y	Y	6.170	6.170	6.170	6.170
Monte Vista Water District	Y	Y	82.656	82.656	82.656	82.656
NCL Co, LLC	N	N	0.000	0.000	0.000	0.000
Niagara Bottling, LLC	N	N	10.492	0.000	0.000	0.000
Nicholson Family Trust	Y	Y	0.035	0.035	0.035	0.035
Norco, City Of	N	N	1.840	0.000	0.000	0.000
Ontario, City Of	Y	Y	197.785	197.785	197.785	197.785
Pomona, City Of	Y	Y	178.611	178.611	178.611	178.611
San Antonio Water Company	Y	Y	17.176	17.176	17.176	17.176
San Bernardino, County of (Shooting Park)	N	N	0.132	0.000	0.000	0.000
Santa Ana River Water Company	Y	Y	11.865	11.865	11.865	11.865
Upland, City Of	Y	Y	30.053	30.053	30.053	30.053
West End Consolidated Water Co	Y	Y	8.640	8.640	8.640	8.640
West Valley Water District	N	N	5.875	0.000	0.000	0.000
			1,000.000	969.425	969.425	969.425

CALCULATE
 QUORUM

CALCULATE
 VOTES

"YES" VOTES
 100.00%

RESET ALL

RESET VOTES

"NO" VOTES
 0.00%

PASSED



2024 APPROPRIATIVE POOL VOLUME VOTE
Assessment Year 2023-2024 (Production Year 2022-2023)

**QUORUM
 MET?
 YES**

Enter Y or N in Each Cell

Party	Present (Y/N)	Vote (Y/N)	Assigned	Avail Votes	Quorum	Total Yes
BlueTriton Brands, Inc.	N	N	2.071	0.000	0.000	0.000
CalMat Co. (Appropriative)	N	N	0.000	0.000	0.000	0.000
Chino Hills, City Of	Y	Y	35.552	35.552	35.552	35.552
Chino, City Of	Y	Y	60.087	60.087	60.087	60.087
Cucamonga Valley Water District	Y	Y	134.181	134.181	134.181	134.181
Fontana Union Water Company	Y	Y	58.285	58.285	58.285	58.285
Fontana Water Company	Y	Y	65.299	65.299	65.299	65.299
Fontana, City Of	N	N	0.000	0.000	0.000	0.000
Golden State Water Company	Y	Y	10.650	10.650	10.650	10.650
Jurupa Community Services District	Y	Y	72.381	72.381	72.381	72.381
Marygold Mutual Water Company	N	N	10.165	0.000	0.000	0.000
Monte Vista Irrigation Company	Y	Y	6.170	6.170	6.170	6.170
Monte Vista Water District	Y	Y	82.656	82.656	82.656	82.656
NCL Co, LLC	N	N	0.000	0.000	0.000	0.000
Niagara Bottling, LLC	N	N	10.492	0.000	0.000	0.000
Nicholson Family Trust	Y	Y	0.035	0.035	0.035	0.035
Norco, City Of	N	N	1.840	0.000	0.000	0.000
Ontario, City Of	Y	Y	197.785	197.785	197.785	197.785
Pomona, City Of	Y	Y	178.611	178.611	178.611	178.611
San Antonio Water Company	Y	Y	17.176	17.176	17.176	17.176
San Bernardino, County of (Shooting Park)	N	N	0.132	0.000	0.000	0.000
Santa Ana River Water Company	Y	Y	11.865	11.865	11.865	11.865
Upland, City Of	Y	Y	30.053	30.053	30.053	30.053
West End Consolidated Water Co	Y	Y	8.640	8.640	8.640	8.640
West Valley Water District	N	N	5.875	0.000	0.000	0.000
			1,000.000	969.425	969.425	969.425

CALCULATE
 QUORUM

CALCULATE
 VOTES

"YES" VOTES
 100.00%

RESET ALL

RESET VOTES

"NO" VOTES
 0.00%

PASSED

From: [Cansino, Melissa](#)
To: [Alexandria Moore](#)
Cc: [Diggs, Chris](#)
Subject: AP Closed Session Meeting - Motion To Approve April 2024 AG Legal Bill
Date: Thursday, May 9, 2024 12:27:24 PM
Attachments: [image001.png](#)
[Sign-in 5-9.pdf](#)
[In person 5-9.pdf](#)

Hi Alex,

The AP conducted its closed session meeting from 10:25 AM to 11:35 AM. Attached, you'll find the sign-in sheet for your reference.

Motion: Approval of the AG legal bill as outlined below:

\$15,700.00 for general counsel - April 2024 Invoice (March 2024 billing)
Martin Zvirbulis (FUWC) initiated a motion to approve the April 2024 AG invoice, which was seconded by Ron Craig (CH). The motion was unanimously approved, with 100% of the votes in favor.

There are no additional updates to report at this time.

Thank you,

Melissa Cansino

Water Conservation Specialist | Water Resources Department

752 W. Commercial St., Pomona, CA 91768

T: (909) 620-2236 | M: (909) 630-4985

Melissa.Cansino@pomonaca.gov



DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL COMMITTEE MEETING
May 9, 2024

The Non-Agricultural Pool committee meeting was held at the Watermaster offices located at 9641 San Bernardino Road, Rancho Cucamonga, CA, and via Zoom (conference call and web meeting) on May 9, 2024.

NON-AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT AT WATERMASTER

Brian Geye, Chair California Speedway Corporation

NON-AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT ON ZOOM

Kathleen Brundage California Steel Industries, Inc.
Alexis Mascarinas City of Ontario

WATERMASTER BOARD MEMBERS PRESENT ON ZOOM

Mike Gardner Western Water

WATERMASTER STAFF PRESENT AT WATERMASTER

Todd Corbin	General Manager
Edgar Tellez Foster	Water Resources Mgmt. & Planning Dir.
Anna Nelson	Director of Administration
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Data Services and Judgment Reporting Mgr.
Daniela Uriarte	Senior Accountant
Alexandria Moore	Executive Assistant I/Board Clerk
Alonso Jurado	Water Resources Associate
Ruby Favela Quintero	Administrative Assistant
Jordan Garcia	Senior Field Operations Specialist
Erik Vides	Field Operations Specialist

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

Brad Herrema Brownstein Hyatt Farber Schreck, LLP

WATERMASTER CONSULTANTS PRESENT ON ZOOM

Garrett Rapp West Yost

OTHERS PRESENT ON ZOOM

Peter Dopulos Egoscue Law Group, Inc.

NON-AGRICULTURAL POOL LEGAL COUNSEL PRESENT ON ZOOM

Allen Hubsch Law Office of Allen Hubsch

CALL TO ORDER

Chair Geye called the Non-Agricultural Pool committee meeting to order at 11:01 a.m.

ROLL CALL

(00:00:22) Ms. Moore conducted the roll call.

AGENDA – ADDITIONS/REORDER

None

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

Receive and File:

Minutes of the Non-Agricultural Pool Committee Meeting held on April 11, 2024

(00:03:03)

Motion by Ms. Kathleen Brundage, seconded by Chair Brian Geye. 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:

Monthly Financial Report for the Reporting Period Ended March 31, 2024

(00:03:25)

Motion by Ms. Kathleen Brundage, seconded by Chair Brian Geye. 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: LOCAL STORAGE AGREEMENT (ONAP)

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the proposed agreements.

(00:03:49)

Motion by Ms. Kathleen Brundage, seconded by Chair Brian Geye. 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 Items 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. THIRD AMENDMENT TO TASK ORDER NO. 9 UNDER THE MASTER AGREEMENT FOR COLLABORATIVE RECHARGE PROJECTS (PROJECT 23A)

Recommend to the Advisory Committee approval of the Third Amendment to Task Order No. 9 to increase the total budgeted cost.

(00:04:09) Mr. Corbin prefaced the item and invited Mr. Ignacio of IEUA to give a presentation. A discussion ensued.

(00:06:01)

Motion by Ms. Kathleen Brundage, seconded by Chair Brian Geye. 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 Items II.A., and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

(00:06:15) Ms. Mascarinas (City of Ontario) joined the meeting after Business Item II.A.

B. WATERMASTER FISCAL YEAR 2024/25 PROPOSED BUDGET

Recommend Advisory Committee approval of the Watermaster Fiscal Year 2024/25 Proposed Budget as presented.

(00:06:20) Mr. Corbin introduced Ms. Uriarte to give a presentation. A discussion ensued.

(00:10:07)

Motion by Ms. Kathleen Brundage, seconded by Ms. Alexis Mascarinas. 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 Items II.B., and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

C. 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.

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. May 31, 2024 Court Hearing (Watermaster 46th Annual Report; Semi-Annual OBMP Status Report 2023-2)
2. Court of Appeal Case No. E079052 (City of Chino, MVIC, MVWD, City of Ontario appeal re OAP Expenses and Attorney Fees)
3. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re 2021- 22 and 2022-23 Assessment Packages)
4. Court of Appeal Case No. E080533 (Cities of Chino, Ontario appeal re 2022-23 Watermaster budget expenses to support CEQA analysis)
5. Kaiser Permanente Lawsuit

(00:11:07) Mr. Herrema gave a report.

B. ENGINEER

1. 2025 Safe Yield Reevaluation
2. Data Collection and Evaluation

(00:14:10) Mr. Rapp gave a report.

C. GENERAL MANAGER

1. PSMJ Study
2. Other

(00:16:29) Mr. Corbin gave a report on item 1, indicating that staff worked with PSMJ (a third-party resources consulting firm) to do an analysis on engineering services which will be brought to the May Advisory committee and Board meetings. He also reported that IEUA will be hosting Chino Basin Day this year and that this meeting is an ongoing collaboration between Watermaster, IEUA, Regional Board, CDA, and West Yost and serves to update the Regional Board on Chino Basin matters while allowing the continued regional partnership.

IV. POOL MEMBER COMMENTS

None

V. OTHER BUSINESS

None

VI. 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

Chair Geye adjourned the Non-Agricultural Pool Committee meeting at 11:20 a.m.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL COMMITTEE MEETING

May 9, 2024

The Agricultural Pool committee meeting was held at the Watermaster offices located at 9641 San Bernardino Road, Rancho Cucamonga, CA, and via Zoom (conference call and web meeting) on May 9, 2024.

AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT AT WATERMASTER

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Ruben Llamas	Crops
Gino Filippi for Ron LaBrucherie	Crops
Tariq Awan	State of California - CDCR
Imelda Cadigal	State of California - CDCR
Jimmy Medrano	State of California - CDCR

AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT ON ZOOM

Nathan deBoom	Dairy
John Huitsing	Dairy

WATERMASTER BOARD MEMBERS PRESENT ON ZOOM

Bill Velto	City of Upland
Mike Gardner	Western Water

WATERMASTER STAFF PRESENT

Todd Corbin	General Manager
Edgar Tellez Foster	Water Resources Mgmt. & Planning Dir.
Anna Nelson	Director of Administration
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Data Services and Judgment Reporting Mgr.
Daniela Uriarte	Senior Accountant
Alexandria Moore	Executive Assistant I/Board Clerk
Alonso Jurado	Water Resources Associate
Ruby Favela Quintero	Administrative Assistant
Jordan Garcia	Senior Field Operations Specialist
Erik Vides	Field Operations Specialist

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
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WATERMASTER CONSULTANTS PRESENT ON ZOOM

Garrett Rapp	West Yost
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AGRICULTURAL POOL COMMITTEE LEGAL COUNSEL PRESENT AT WATERMASTER

Tracy Egoscue	Egoscue Law Group, Inc.
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OTHERS PRESENT AT WATERMASTER

Joel Ignacio	Inland Empire Utilities Agency
Rick Rees	WSP USA

OTHERS PRESENT ON ZOOM

Lewis Callahan
Carol Boyd
Diana Frederick
Marilyn Levin

State of California – CDCR
State of California – DOJ
State of California – CDCR
State of California – DOJ

CALL TO ORDER

Chair Feenstra called the Agricultural Pool committee meeting to order at 1:36 p.m.

ROLL CALL

(00:01:03) Ms. Moore conducted the roll call and announced that a quorum was present.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

Minutes of the Agricultural Pool Committee Meeting held on April 11, 2024

B. FINANCIAL REPORTS

Receive and file as presented:

Monthly Financial Report for the Reporting Period Ended March 31, 2024

C. APPLICATION: LOCAL STORAGE AGREEMENT (ONAP)

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the proposed agreements.

(00:03:26)

Motion by Vice-Chair Jeff Pierson, seconded by Mr. Ruben Llamas, and passed by unanimous roll call vote as attached to these minutes.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. THIRD AMENDMENT TO TASK ORDER NO. 9 UNDER THE MASTER AGREEMENT FOR COLLABORATIVE RECHARGE PROJECTS (PROJECT 23A)

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the proposed agreements.

(00:11:30) Mr. Corbin prefaced the item and introduced Mr. Ignacio of IEUA to give a presentation. A discussion ensued.

(00:50:46)

Motion by Vice-Chair Jeff Pierson, seconded by Mr. Ruben Llamas, and passed by unanimous roll call vote as attached to these minutes.

Moved to approve Business Item II.A. Third Amendment to Task Order No. 9 Under the Master Agreement for Collaborative Recharge Projects (Project 23a).

B. WATERMASTER FISCAL YEAR 2024/25 PROPOSED BUDGET

Recommend Advisory Committee approval of the Watermaster Fiscal Year 2024/25 Proposed Budget as presented.

(01:04:00) Mr. Corbin introduced Ms. Uriarte to give a presentation. A discussion ensued.

(01:10:16)

Motion by Vice-Chair Jeff Pierson, seconded by Mr. Jimmy Medrano, and passed by unanimous roll call vote as attached to these minutes.

Moved to approve Business Item II.B. Watermaster Fiscal Year 2024/25 Proposed Budget.

C. OLD BUSINESS

(01:19:58) Vice-Chair Jeff Pierson brought forward a proposed Agricultural Pool budget for fiscal year 2024/25.

(01:22:40)

Motion by Vice-Chair Jeff Pierson, seconded by Mr. Ruben Llamas, and passed by unanimous roll call vote as attached to these minutes.

Moved to approve the following:

- a) Setting the Pool Legal expense budget for Fiscal Year 2024/25 at \$250k***
- b) Setting the Pool Administration budget for Fiscal Year 2024/25 at \$85k***
- c) Setting the Special Projects budget for Fiscal Year 2024/25 at \$50k***

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. May 31, 2024 Court Hearing (Watermaster 46th Annual Report; Semi-Annual OBMP Status Report 2023-2)
2. Court of Appeal Case No. E079052 (City of Chino, MVIC, MVWD, City of Ontario appeal re OAP Expenses and Attorney Fees)
3. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re 2021- 22 and 2022-23 Assessment Packages)
4. Court of Appeal Case No. E080533 (Cities of Chino, Ontario appeal re 2022-23 Watermaster budget expenses to support CEQA analysis)
5. Kaiser Permanente Lawsuit

(01:24:29) Mr. Herrema gave a report. A discussion ensued.

B. ENGINEER

1. 2025 Safe Yield Reevaluation
2. Data Collection and Evaluation

(01:27:01) Mr. Rapp gave a report.

C. GENERAL MANAGER

1. PSMJ Study
2. Other

(00:57:37) Mr. Corbin gave a report on item 1, indicating that staff worked with PSMJ (a third-party resources consulting firm) to do an analysis on engineering services which will be brought to the May Advisory committee and Board meetings. He also reported that IEUA will be hosting Chino Basin Day this year and that this meeting is an ongoing collaboration between Watermaster, IEUA, Regional Board, CDA, and West Yost and serves to update the Regional Board on Chino Basin matters while allowing the continued regional partnership.

IV. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments

V. OTHER BUSINESS

None

VI. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

The Pool convened into Confidential Session at 3:17 p.m. to discuss the following:

1. Progress on future negotiations with the Appropriative Pool.

Confidential Session concluded at 3:38 p.m. with no reportable action.

ADJOURNMENT

Chair Feenstra did not wish to reconvene into open session, and the Agricultural Pool Committee meeting was adjourned at 3:38 p.m. as provided via email by Pool counsel as shown in Attachment 2.

Secretary: _____

Approved: _____

Attachments:

1. 20240509 Roll Call Vote Outcome for Consent Calendar
2. 20240509 Roll Call Vote Outcome for Business Item II.A.
3. 20240509 Roll Call Vote Outcome for Business Item II.B.
4. 20240509 Roll Call Vote Outcome for Business Item II.C.
5. Adjournment (Email from Legal Counsel)

ATTACHMENT 1

20240509 Roll Call Vote Outcome

Member	Alternate	Consent Calendar
Filippi, Gino for LaBrucherie, Jr., Ron		Yes
Pierson, Jeff, Vice-Chair		Yes
deBoom, Nathan*		Yes
DeHaan, Henry		Absent
Huitsing, John*		Yes
Pietersma, Ron		Absent
Llamas, Ruben		Yes
Miller, Christen		Absent
Awan, Tariq		Yes
Cadigal, Imelda		Yes
Medrano, Jimmy		Yes
Feenstra, Bob - Chair		Yes
	OUTCOME:	Passed Unanimously

*Participated via Zoom

ATTACHMENT 2

20240509 Roll Call Vote Outcome

Member	Alternate	Business Item II.A.
Filippi, Gino for LaBrucherie, Jr., Ron		Yes
Pierson, Jeff, Vice-Chair		Yes
deBoom, Nathan*		Yes
DeHaan, Henry		Absent
Huitsing, John*		Yes
Pietersma, Ron		Absent
Llamas, Ruben		Yes
Miller, Christen		Absent
Awan, Tariq		Yes
Cadigal, Imelda		Yes
Medrano, Jimmy		Yes
Feenstra, Bob - Chair		Yes
	OUTCOME:	Passed Unanimously

*Participated via Zoom

ATTACHMENT 3

20240509 Roll Call Vote Outcome

Member	Alternate	Business Item II.B.
Filippi, Gino for LaBrucherie, Jr., Ron		Yes
Pierson, Jeff, Vice-Chair		Yes
deBoom, Nathan*		Yes
DeHaan, Henry		Absent
Huitsing, John*		Yes
Pietersma, Ron		Absent
Llamas, Ruben		Yes
Miller, Christen		Absent
Awan, Tariq		Yes
Cadigal, Imelda		Yes
Medrano, Jimmy		Yes
Feenstra, Bob - Chair		Yes
	OUTCOME:	Passed Unanimously

*Participated via Zoom

ATTACHMENT 4

20240509 Roll Call Vote Outcome

Member	Alternate	Business Item II.C.
Filippi, Gino for LaBrucherie, Jr., Ron		Yes
Pierson, Jeff, Vice-Chair		Yes
deBoom, Nathan*		Yes
DeHaan, Henry		Absent
Huitsing, John*		Yes
Pietersma, Ron		Absent
Llamas, Ruben		Yes
Miller, Christen		Absent
Awan, Tariq		Yes
Cadigal, Imelda		Yes
Medrano, Jimmy		Yes
Feenstra, Bob - Chair		Yes
	OUTCOME:	Passed Unanimously

*Participated via Zoom

From: [Tracy Egoscue](#)
To: [Alexandria Moore](#)
Cc: [Bob Feenstra](#); [Jeff Pierson](#)
Subject: Ag Pool Closed Session
Date: Thursday, May 9, 2024 3:40:19 PM
Attachments: [image001.png](#)

The Agricultural Pool closed session ended at 3:38pm with no reportable action.

Thank you.

Tracy J. Egoscue (she/her)
Egoscue Law Group, Inc.
562.988.5978 office
562.981.4866 cell
tracy@egoscuelaw.com
www.egoscuelaw.com



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CHINO BASIN WATERMASTER

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

TODD M. CORBIN
General Manager

STAFF REPORT

DATE: June 2024
TO: Watermaster Committees & Board
SUBJECT: Monthly Financial Reports (For the Reporting Period Ended April 30, 2024) (Consent Calendar Item I.B.)

SUMMARY

Issue: Record of Monthly Financial Reports for the reporting period ended April 30, 2024) [Normal Course of Business]

Recommendation: Receive and file Monthly Financials Reports for the reporting period ended April 30, 2024) as presented.

Financial Impact: None.

Future Consideration

Appropriative Pool – June 13, 2024: Receive and File
Non-Agricultural Pool – June 13, 2024: Receive and File
Agricultural Pool – June 13, 2024: Receive and File
Advisory Committee – June 20, 2024:
Watermaster Board – June 27, 2024:

ACTIONS:

Appropriative Pool – June 13, 2024:
Non-Agricultural Pool – June 13, 2024:
Agricultural Pool – June 13, 2024:
Advisory Committee – June 20, 2024:
Watermaster Board – June 27, 2024:

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 reporting packet is provided to keep all members apprised of Watermaster revenues, expenditures, and other financial activity. Monthly reports include the following:

1. Cash Disbursements – Summarized report of all payments made during the reporting month.
2. Credit Card Expense Detail – Detail report of all credit card activity during the reporting month.
3. Combining Schedule of Revenues, Expenses & Changes in Net Assets – Detail report of all revenue and expense activity for the fiscal YTD, summarized by pool category.
4. Treasurer’s Report – Summary of Watermaster investments holdings and anticipated earnings as of month end.
5. Budget to Actual Report – Detail report of actual revenue and expense activity, shown for reporting month and YTD, comparatively to the adopted budget.
6. Monthly Variance Report & Supplemental Schedules – Supporting schedule providing explanation for major budget variances. Also provides several additional tables detailing pool fund balance, salaries expense, legal expense, and engineering expense.

DISCUSSION

Detailed explanation of major variances and other additional information can be found on the “Monthly Variance Report & Supplemental Schedules.”

Watermaster staff is happy to provide additional explanation or respond to any questions on these reports.

ATTACHMENTS

1. Monthly Financial Reports (April 30, 2024)



**Chino Basin Watermaster
Cash Disbursements
April 2024**

Date	Number	Vendor Name	Description	Amount
04/01/2024	24721	INLAND EMPIRE UTILITIES AGENCY	FY 23/24 Q4 Groundwater Recharge O&M	\$ (305,920.69)
04/01/2024	24722	RAUCH COMMUNICATION CONSULTANTS, INC.	Annual report services	(18,430.00)
04/01/2024	24723	WEST YOST	February engineering services	(235,842.62)
04/08/2024	ACH4/8/24	CALPERS	April Medical Insurance Premiums	(14,962.43)
04/10/2024	24724	APPLIED COMPUTER TECHNOLOGIES	March database consulting services	(4,250.00)
04/10/2024	24725	BOWCOCK, ROBERT		(750.00)
04/10/2024	24726	BURRTEC WASTE INDUSTRIES, INC.	Utilities: Waste	(160.73)
04/10/2024	24728	CHEF DAVE'S CATERING & EVENT SERVICES	Board meeting catering services	(958.94)
04/10/2024	24729	CURATALO, JAMES		(1,875.00)
04/10/2024	24730	DE HAAN, HENRY		(375.00)
04/10/2024	24731	EGOSCUE LAW GROUP, INC.	March OAP legal services	(15,700.00)
04/10/2024	24732	ELIE, STEVEN		(125.00)
04/10/2024	24733	EMPOWER LAB	March coaching services	(500.00)
04/10/2024	24734	FILIPPI, GINO		(625.00)
04/10/2024	24735	FRONTIER COMMUNICATIONS	Landline connection for Bay Alarm system	(152.44)
04/10/2024	24736	KAVOUNAS, PETER	Health and dental premium reimbursements	(1,478.36)
04/10/2024	24737	KUHN, BOB		(875.00)
04/10/2024	24738	PITNEY BOWES GLOBAL FINANCIAL SVCS.	Quarterly postage meter lease	(454.87)
04/10/2024	24739	PSMJ RESOURCES, INC	Advisory services for rate study	(4,000.00)
04/10/2024	24740	RON SHELLEY'S AUTOMOTIVE	Vehicle maintenance services	(755.23)
04/10/2024	24741	SPECTRUM ENTERPRISE	April internet services	(1,105.40)
04/10/2024	24742	STATE COMPENSATION INSURANCE FUND	FY 24 Worker's compensation insurance	(2,768.91)
04/10/2024	24743	ULTIMATE STAFFING SERVICES	Temporary employment services	(2,951.20)
04/10/2024	24744	UNION 76	March fuel purchases	(437.60)
04/10/2024	24745	VANGUARD CLEANING SYSTEMS	April janitorial service	(1,220.00)
04/10/2024	24746	VELTO, BILL		(375.00)
04/10/2024	24747	WAVE HR SOLUTIONS	March human resources services	(1,560.00)
04/10/2024	24748	WESTERN MUNICIPAL WATER DISTRICT		(500.00)
04/15/2024	24749	BROWNSTEIN HYATT FARBER SCHRECK	March legal services	(116,290.33)
04/15/2024	24750	LAW OFFICE OF ALLEN W. HUBSCH	April ONAP legal services	(1,011.50)
04/15/2024	24751	THRIVING EMPLOYER	Legal personnel matter services	(36,585.00)
04/17/2024	24752	CALIFORNIA BANK & TRUST	Account ending 6198 - See detail attached	(4,413.86)
04/17/2024	24753	ACWA JOINT POWERS INSURANCE AUTHORITY	May life insurance	(198.83)
04/17/2024	24754	CORELOGIC INFORMATION SOLUTIONS	March geographic package services	(125.00)
04/17/2024	24755	LEGAL SHIELD	April employee paid legal insurance	(119.55)
04/17/2024	24756	PIERSON, JEFFREY		(3,000.00)
04/17/2024	24757	SOUTHERN CA EDISON	Utilities: Electric	(1,239.11)
04/17/2024	24758	VERIZON WIRELESS	Internet services for Field Ops tablets	(276.47)
04/19/2024	24759	DE BOOM, NATHAN		(125.00)
04/19/2024	24760	GEYE, BRIAN		(625.00)
04/19/2024	24761	IN-SITU, INC.	Replacement transducer for monitoring	(7,157.38)
04/19/2024	24762	JOHN J. SCHATZ	July - March AP legal services	(88,259.27)
04/19/2024	24763	WEST YOST	March engineering services	(198,261.35)
04/22/2024	ACH4/22/24	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Annual Unfunded Accrued Liability-Plan 3299	(9,902.00)
04/24/2024	24764	CUCAMONGA VALLEY WATER DISTRICT	May lease	(11,727.00)
04/24/2024	24765	CUCAMONGA VALLEY WATER DISTRICT - UTILITY	Utilities: Water	(306.37)
04/24/2024	24766	EIDE BAILLY LLP	February accounting consulting services	(2,287.26)
04/24/2024	24767	GREAT AMERICA LEASING CORP.	March copy machine lease	(1,464.61)
04/24/2024	24768	READY REFRESH	Office water dispenser lease	(113.03)
04/24/2024	24769	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	May rent for extensometer site	(172.00)
04/24/2024	24770	SOCALGAS	Utilities: Gas	(130.07)
04/24/2024	24771	STANDARD INSURANCE CO.	March life and disability coverage	(824.97)
04/24/2024	24772	TOM DODSON & ASSOCIATES	March services - OBMP Update	(12,367.50)
04/24/2024	24773	ULTIMATE STAFFING SERVICES	Temporary employment services	(2,951.20)
04/24/2024	24774	VC3, INC.	March IT services	(2,303.04)
04/24/2024	24775	VERIZON WIRELESS	Internet services and mobile broadband unlimited	(38.01)
04/26/2024	24776	CHEF DAVE'S CATERING & EVENT SERVICES	Board meeting catering services	(568.36)
04/26/2024	24777	EIDE BAILLY LLP	March accounting consulting services	(5,409.96)
04/26/2024	24778	SIGWAY ENERGY	Deposit for EV charging pedestal	(2,000.00)
04/26/2024	24779	SOUTHERN CALIFORNIA EDISON	Utilities: Electric	(93.16)
04/26/2024	24780	UNITED HEALTHCARE	May dental insurance coverage	(828.89)
04/26/2024	24781	VISION SERVICE PLAN	May vision insurance coverage	(113.85)



Chino Basin Watermaster
Cash Disbursements
April 2024

Date	Number	Vendor Name	Description	Amount
04/26/2024	24782	FEENSTRA, BOB		(1,500.00)
04/26/2024	24783	MARTINEZ, MANNY		(500.00)
Total for Month \$				(1,132,398.35)



Chino Basin Watermaster Credit Card Expense Detail April 2024

Date	Number	Description	Expense Account	Amount
04/17/2024	24752	CALIFORNIA BANK & TRUST		
		ONLC - Excel training: Charts, Formatting and Reporting - J. Garcia	6193 - Employee Training	(295.00)
		ONLC - Excel training: Charts, Formatting and Reporting - E. Vides	6193 - Employee Training	(295.00)
		The Toll Roads - West Yost meeting toll fee - E. Tellez Foster	6173 - Airfare/Mileage	(14.14)
		Mezzateranean Lunch - E. Tellez Foster, Justin Nakano, IEUA	6141.3 - Admin Meetings	(90.19)
		Some Crust Bakery - CBWM Employee Appreciation Day	6141.3 - Admin Meetings	(131.06)
		Coco's Restaurant - Breakfast Meeting - E. Tellez Foster, John Bosler	6141.3 - Admin Meetings	(33.80)
		Riverside Express Lanes - West Yost meeting toll fee - CBWM Ops	6173 - Airfare/Mileage	(0.75)
		Coco's Restaurant - Breakfast Meeting - E. Tellez Foster, C. Diggs	8312 - Meeting Expenses	(38.38)
		Southwest Airlines - ACWA Conference - E. Tellez Foster	6173 - Airfare/Mileage	(314.96)
		Panera Bread - CBWM Ops breakfast meeting	6141.3 - Admin Meetings	(60.87)
		REV Subscription - Speech to text transcription services	6112 - Subscriptions/Publications	(29.99)
		Top Golf - CBWM Team Building	6011.90 - Team Building-WM Staff	(187.97)
		Brandon's Diner - Lunch meeting - E. Tellez Foster and Don Pierro	6141.3 - Admin Meetings	(36.98)
		Amazon - Return - Napkin Holder	6031.7 - General Office Supplies	14.00
		Amazon - Return - Keyboard cover	6031.7 - General Office Supplies	7.75
		Amazon - Headphones - J. Garcia, E. Vides	6031.7 - General Office Supplies	(71.07)
		Amazon - Misc. Office Supplies	6031.7 - General Office Supplies	(55.16)
		Costco - Meeting supplies	6312 - Meeting Expenses	(493.68)
		Bamboo HR - HRIS and Timekeeping System	6061.2 - HRIS System	(227.59)
		Amazon - Badge Clips	6031.7 - General Office Supplies	(21.50)
		Lands End - Uniforms - Ops, D. Uriarte, and new Board members	6154 - Uniforms	(31.25)
		Web Network Solutions- Domain Name Renewal	6054 - Computer Software	(285.89)
		Amazon - Toner Cartridges	6031.7 - General Office Supplies	(251.90)
		Amazon - Coffee, badge holders	6031.7 - General Office Supplies	(32.55)
		Amazon - Wall Shelves for A. Nelson's office	6036 - Minor Office Furniture	(73.75)
		FedEx - Shipping of Pools packet for Brian Geye and Jeff Pierson	6042 - Postage - General	(73.76)
		LinkedIn - Premium Monthly Subscription	6112 - Subscriptions/Publications	(39.99)
		Letter Jacket - White Envelopes	6031.7 - General Office Supplies	(271.53)
		Pay Pal - ChatGPT 101 training for HR Pros - A. Nelson	6193 - Employee Training	(159.00)
		Pay Pal - ChatGPT 101 training for HR Pros - A. Nelson - transaction fee	6193 - Employee Training	(4.77)
		Lands End - Uniforms - Ops, D. Uriarte, and new Board members	6154 - Uniforms	(694.34)
		FedEx - Shipping of meeting packet - Bob Feenstra	6042 - Postage - General	(55.79)
		Amazon - Mailing envelopes	6031.7 - General Office Supplies	(81.84)
		Letter Jacket - Return - White Envelopes	6031.7 - General Office Supplies	271.53
		FedEx - Shipping of meeting packet	6042 - Postage - General	(20.05)
		Amazon - Dell docking station	6055 - Computer Hardware	(210.60)
		Amazon - Ops hat - J. Garcia	6154 - Uniforms	(22.04)
Total for Month \$				(4,413.86)



Chino Basin Watermaster

Combining Schedule of Revenues, Expenses & Changes in Net Assets

For the Period of July 1, 2023 through April 30, 2024

	JUDGMENT ADMIN.	OPTIMUM BASIN MGMT.	TOTAL JUDGMENT ADMIN & OBMP	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUND WATER REPLENISH.	GRAND TOTALS	ADOPTED BUDGET 2023-2024
				AP POOL	OAP POOL	ONAP POOL			
Administrative Revenues:									
Administrative Assessments	\$ 5,636,711	\$ 3,678,686	\$ 9,315,397	\$ 646,000	\$ -	\$ 31,000	\$ -	\$ 9,992,397	\$ 9,314,915
Interest Revenue	-	401,644	401,644	14,240	49,444	2,392	35,674	503,393	312,500
Groundwater Replenishment	-	-	-	-	-	-	349,825	349,825	-
Mutual Agency Project Revenue	186,412	-	186,412	-	-	-	-	186,412	186,412
Miscellaneous Income	-	-	-	-	-	-	-	-	-
Total Administrative Revenues	5,823,123	4,080,330	9,903,453	660,240	49,444	33,392	385,499	11,032,027	9,813,827
Administrative & Project Expenditures:									
Watermaster Administration	3,384,786	-	3,384,786	-	-	-	-	3,384,786	2,993,430
Watermaster Board-Advisory Committee	246,509	-	246,509	-	-	-	-	246,509	366,923
Optimum Basin Mgmt Administration	-	801,834	801,834	-	-	-	-	801,834	1,215,309
OBMP Project Costs	-	3,186,700	3,186,700	-	-	-	-	3,186,700	5,409,723
Pool Legal Services	-	-	-	-	121,611	18,459	-	140,070	241,578
Pool Meeting Compensation	-	-	-	-	35,875	5,875	-	41,750	45,807
Pool Special Projects	-	-	-	-	9,357	-	-	9,357	-
Pool Administration	-	-	-	-	-	-	-	-	327,067
Debt Service	-	583,281	583,281	-	-	-	-	583,281	1,665,475
Agricultural Expense Transfer ¹	-	-	-	166,843	(166,843)	-	-	-	-
Total Administrative Expenses	3,631,295	4,571,815	8,203,110	166,843	-	24,334	-	8,394,286	12,265,312
Net Ordinary Income	2,191,829	(491,485)	1,700,344	493,397	49,444	9,058	385,499	2,637,741	(2,451,485)
Other Income/(Expense)									
Replenishment Water Assessments	-	-	-	-	-	-	(1,920,791)	(1,920,791)	-
Refund-Basin O&M Expenses	(1,542,183)	-	(1,542,183)	-	-	-	-	(1,542,183)	-
Refund-Recharge Debt Service	-	-	-	-	-	-	-	-	-
Carryover Budget	-	-	-	-	-	-	-	-	2,277,562
Net Other Income/(Expense)	(1,542,183)	-	(1,542,183)	-	-	-	(1,920,791)	(3,462,973)	2,277,562
Net Transfers To/(From) Reserves	\$ 649,646	\$ (491,485)	\$ 158,161	\$ 493,397	\$ 49,444	\$ 9,058	\$ (1,535,292)	\$ (825,232)	\$ (173,923)
Net Assets, July 1, 2023			9,768,099	41,205	1,343,226	57,841	1,715,286	12,925,657	
Net Assets, End of Period			9,926,259	534,602	1,392,670	66,899	179,994	12,100,425	
Pool Assessments Outstanding ²				(238,028)	(731,123)	-			
Pool Fund Balance				\$ 296,574	\$ 661,547	\$ 66,899			

¹ Fund balance transfer as agreed to in the Peace Agreement.

² Outstanding balance of Pool Special Assessments



Chino Basin Watermaster

Treasurer's Report

April 2024

	Type	Monthly Yield	Cost	Market	% Total
Cash & Investments					
Local Agency Investment Fund (LAIF) *	Investment	4.27%	\$ 636,203	\$ 632,508	5.1%
CA CLASS Prime Fund **	Investment	5.40%	11,803,076	11,802,516	95.1%
Bank of America***	Checking		(30,859)	(30,859)	-0.2%
Bank of America	Payroll		-	-	0.0%
Total Cash & Investments			\$ 12,408,420	\$ 12,404,165	100.0%

* The LAIF Market Value factor is updated quarterly in September, December, March, and June.

** The CLASS Prime Fund Net Asset Value factor is updated monthly.

*** Negative balance due to the timing of a \$700,000 transfer from CLASS that posted on 5/1/24.

Certification

I certify that (1) all investment actions executed since the last report have been made in full compliance with Chino Basin Watermaster's Investment Policy, and (2) Funds on hand are sufficient to meet all foreseen and planned administrative and project expenditures for the next six months.

Anna Nelson, Director of Administration

Prepared By:

Daniela Uriarte, Senior Accountant



Chino Basin Watermaster

Budget to Actual

For the Period July 1, 2023 to April 30, 2024

	April 2024	YTD Actual	FY 24 Adopted Budget	\$ Over / (Under) Budget	% of Budget
1 Administration Revenue					
2 Local Agency Subsidies	\$ -	\$ 186,412	\$ 186,412	\$ -	100%
3 Admin Assessments-Appropriative Pool	-	9,669,482	8,886,165	783,317	109%
4 Admin Assessments-Non-Ag Pool	-	322,914	428,750	(105,836)	75%
5 Total Administration Revenue	-	10,178,809	9,501,327	677,482	107%
6 Other Revenue					
7 Appropriative Pool-Replenishment	-	335,840	-	335,840	N/A
8 Non-Ag Pool-Replenishment	-	13,985	-	13,985	N/A
9 Interest Income	64,469	503,393	312,500	190,893	161%
10 Miscellaneous Income	-	-	-	-	N/A
11 Carryover Budget	-	-	2,277,562	(2,277,562)	0%
12 Total Other Revenue	64,469	853,218	2,590,062	(1,736,843)	33%
13 Total Revenue	64,469	11,032,027	12,091,389	(1,059,361)	91%
14 Judgment Administration Expense					
15 Judgment Administration	15,438	306,056	721,698	(415,642)	42%
16 Admin. Salary/Benefit Costs	70,596	1,574,029	1,413,610	160,419	111%
17 Office Building Expense	17,849	176,413	208,510	(32,097)	85%
18 Office Supplies & Equip.	2,191	38,885	49,438	(10,553)	79%
19 Postage & Printing Costs	1,682	23,438	33,806	(10,368)	69%
20 Information Services	17,904	134,237	199,818	(65,581)	67%
21 Contract Services	7,925	140,753	60,200	80,553	234%
22 Watermaster Legal Services	138,513	853,497	565,964	287,533	151%
23 Insurance	-	46,256	50,468	(4,212)	92%
24 Dues and Subscriptions	280	37,688	40,027	(2,339)	94%
25 Watermaster Administrative Expenses	418	7,160	7,550	(390)	95%
26 Field Supplies	161	1,491	3,200	(1,709)	47%
27 Travel & Transportation	1,039	19,262	29,570	(10,308)	65%
28 Training, Conferences, Seminars	1,211	40,490	50,400	(9,910)	80%
29 Advisory Committee Expenses	4,179	35,581	105,823	(70,242)	34%
30 Watermaster Board Expenses	23,560	210,928	261,100	(50,172)	81%
31 ONAP - WM & Administration	2,573	27,045	106,194	(79,149)	25%
32 OAP - WM & Administration	2,779	35,101	108,700	(73,599)	32%
33 Appropriative Pool- WM & Administration	92,765	148,844	112,173	36,671	133%
34 Allocated G&A Expenditures	(25,557)	(225,860)	(440,829)	214,969	51%
35 Total Judgment Administration Expense	375,504	3,631,295	3,687,420	(56,125)	98%
36 Optimum Basin Management Plan (OBMP)					
37 Optimum Basin Management Plan	71,052	801,834	1,215,309	(413,476)	66%
38 Groundwater Level Monitoring	39,390	321,668	459,625	(137,957)	70%
39 Program Element (PE)2- Comp Recharge	19,468	1,192,541	1,672,577	(480,036)	71%
40 PE3&5-Water Supply/Desalte	26,049	64,027	105,677	(41,650)	61%
41 PE4- Management Plan	69,855	348,143	817,643	(469,500)	43%
42 PE6&7-CoopEfforts/SaltMgmt	37,187	451,940	1,117,623	(665,684)	40%
43 PE8&9-StorageMgmt/Conj Use	50,630	569,522	795,750	(226,228)	72%
44 Recharge Improvements	-	583,281	1,665,475	(1,082,194)	35%
45 Administration Expenses Allocated-OBMP	16,214	120,549	222,160	(101,611)	54%
46 Administration Expenses Allocated-PE 1-9	13,342	118,311	218,669	(100,358)	54%
47 Total OBMP Expense	343,187	4,571,815	8,290,508	(3,718,693)	55%
48 Pool Administration					
49 Appropriative Pool-Legal Services	-	-	-	-	N/A
50 OAP Legal & Technical Services	15,700	121,611	186,612	(65,001)	65%
51 OAP Meeting Compensation	2,000	35,875	40,932	(5,057)	88%
52 OAP Expense - Special Projects	-	9,357	-	9,357	N/A
53 ONAP - Legal Services	1,012	18,459	54,966	(36,507)	34%
53 ONAP - Meeting Compensation	875	5,875	4,875	1,000	121%
54 Total Pool Administration	19,587	191,177	287,384	(96,208)	67%
56 Other Expense					
57 Groundwater Replenishment	-	1,920,791	-	1,920,791	N/A
58 Reserve Refunds	-	1,542,183	-	1,542,183	N/A
59 Total Other Expense	-	3,462,973	-	3,462,973	N/A
60 Total Expenses	738,278	11,857,259	12,265,312	(408,052)	97%
61 Increase / (Decrease) to Reserves	\$ (673,809)	\$ (825,232)	\$ (173,923)	\$ (651,309)	



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Budget to Actual

The Budget to Actual report summarizes the operating and non-operating revenues and expenses of Chino Basin Watermaster for the fiscal year-to-date (YTD). Columns are included for current monthly and YTD activity shown comparatively to the FY 24 adopted budget. The final two columns indicate the amount over or under budget, and the YTD percentage of total budget used. As of April 30th, the target budget percentage is generally 83%.

Revenues

Lines 1-5 Administration Revenue – Includes local agency subsidies and administrative assessment for the Appropriative, Agricultural and Non-Agricultural Pools. Below is a summary of notable account variances at month end:

- Line 2 Local Agency Subsidies is at 100% of budget due to annual administrative assessment received from Metropolitan Water District.
- Lines 3-4 Administrative Assessments for the Agricultural and Non-Agricultural Pools include annual assessment invoices issued in November of each year, as well as special assessments issued at the direction of the respective Pools. The Appropriative Pool line is over budget due to changes in actual versus projected production, and special assessments issued.

Lines 6-12 Other Revenue – Includes Pool replenishment assessments, interest income, miscellaneous income, and carryover budget from prior years.

Expenses

Lines 14-35 Judgment Administration Expense – Includes Watermaster general administrative expenses, contract services, insurance, office and other administrative expenses. Below is a summary of notable account variances at month end:

- Line 16 Admin Salary/Benefit Costs includes wages and benefits for Watermaster administrative staff. YTD is over budget due to vacation, sick time, and severance payouts.
- Line 21 Contract Services includes outside services for the annual audit report, HR consulting, court filings, and accounting consulting. YTD is over budget due to increased consulting services not anticipated in the budget. These increased consulting service costs should be offset by savings in administrative salaries and benefits.
- Line 23 Insurance includes general liability insurance, directors' and officers' liability, municipalities coverage, environmental pollution liability and other various insurance policies. YTD is at 92% of budget due to the timing of annual renewals for the directors' and officers' policy and municipalities coverage.
- Line 24 Dues and Subscriptions is at 94% of budget due to the timing of annual dues for ACWA, SHRM, and CA Groundwater Coalition.
- Line 25 Watermaster Administrative Expenses include meeting expenses and supplies for admin, committee, and other meetings. YTD is at 95% due to increased meeting activity.

Lines 36-47 Optimum Basin Management Plan (OBMP) Expense – Includes legal, engineering, groundwater level monitoring, allocated administrative expenses, and other expenses.

Lines 48-54 Pool Administration Expenses – Includes expense activity relating to Pool specific fund balances. These include legal services for each Pool, Ag Pool meeting compensation, and Ag Pool special projects.



Chino Basin Watermaster Monthly Variance Report & Supplemental Schedules For the period July 1, 2023 to April 30, 2024

Lines 56-59 Other Expense – Includes groundwater replenishment, and various refunds as appropriate. YTD activity includes refunds for prior year recharge basin O&M expenses and excess reserves.



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Pool 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 Overlying Agricultural Pool (OAP), 8567 for the Overlying Non-Agricultural Pool (ONAP), and 8367 for the Appropriate Pool (AP)). Along with the legal services fund account for the OAP (8467), the OAP also has two other fund accounts for Ag Pool Meeting Attendance expenses (8470), and Special Projects expenses (8471). The ONAP also has a meeting compensation fund account (8511). Additionally, the OAP has a reserve fund that is held by Watermaster and spent at the direction of the OAP. The AP also has account 8368 relating to the Tom Harder contract. 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.

The following tables detail the fund balance accounts as of April 30, 2024 (continued next page):

Fund Balance For Non-Agricultural Pool Account 8567 - Legal Services		Fund Balance For Appropriate Pool Account 8367 - Legal Services	
Beginning Balance July 1, 2023:	\$ 56,965.90	Beginning Balance July 1, 2023:	\$ (12,415.36)
Additions:		Additions:	
Interest Earnings	2,392.21	Interest Earnings	14,239.67
Payments received on ONAP Assessment invoices issued 11/18/23	25,000.00	Payments received on AP Pool Assessment invoices issued 10/30/23	178,107.17
Subtotal Additions:	27,392.21	Subtotal Additions:	192,346.84
Reductions:		Reductions:	
Invoices paid July 2023 - April 2024	(18,459.00)	Invoices paid July 2023 - April 2024	-
Budget Transfers	(2,000.00)	Subtotal Reductions:	-
Subtotal Reductions:	(20,459.00)		
Available Fund Balance as of April 30, 2024	\$ 63,899.11	Available Fund Balance as of April 30, 2024	\$ 179,931.48

Fund Balance For Non-Agricultural Pool Account 8511 - Meeting Compensation		Fund Balance For Appropriate Pool Account 8368 - Tom Harder Contract	
Beginning Balance July 1, 2020:	\$ 875.00	Beginning Balance July 1, 2023:	\$ -
Additions:		Additions:	
Payments received on ONAP Assessment invoices issued 11/18/23	6,000.00	Interest Earnings	-
Budget Transfers	2,000.00	Payments received on AP Pool Assessment invoices issued 10/30/23	20,577.61
Subtotal Additions:	8,000.00	Subtotal Additions:	20,577.61
Reductions:		Reductions:	
Compensation paid July 2023 - April 2024	(5,875.00)	Invoices paid July 2023 - April 2024	-
Subtotal Reductions:	(5,875.00)	Subtotal Reductions:	-
Available Fund Balance as of April 30, 2024	\$ 3,000.00	Available Fund Balance as of April 30, 2024	\$ 20,577.61



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Pool Services Fund Accounting – Cont.

Fund Balance for Agricultural Pool
Account 8467 - Legal Services

Beginning Balance July 1, 2023:	\$ 41,675.63
Additions:	
Payments received on AP Pool Assessment invoices issued 10/30/23	144,935.99
Total Additions:	<u>144,935.99</u>
Reductions:	
Invoices paid July 2023 - April 2024	<u>(121,610.50)</u>
Subtotal Reductions:	<u>(121,610.50)</u>
Available Fund Balance as of April 30, 2024	<u>\$ 65,001.12</u>

Agricultural Pool Reserve Funds
As shown on the Combining Schedules

Beginning Balance July 1, 2023:	\$ 612,103.32
Additions:	
YTD Interest earned on Ag Pool Funds FY 24	49,443.79
Transfer of Funds from AP to Special Fund for Legal Service Invoices	<u>121,610.50</u>
Total Additions:	<u>171,054.29</u>
Reductions:	
Legal service invoices paid July 2023 - April 2024	<u>(121,610.50)</u>
Total Reductions	<u>(121,610.50)</u>
Agricultural Pool Reserve Funds Balance as of Apr. 31, 2024:	<u>\$ 661,547.11</u>

Fund Balance For Agricultural Pool
Account 8470 - Meeting Compensation

Beginning Balance July 1, 2023:	\$ 950.98
Additions:	
Payments received on AP Pool Assessment invoices issued 10/30/23	28,987.20
Budget Transfers ¹	<u>10,993.67</u>
Subtotal Additions:	<u>39,980.87</u>
Reductions:	
Compensation paid July 2023 - April 2024	<u>(35,875.00)</u>
Subtotal Reductions:	<u>(35,875.00)</u>
Available Fund Balance as of April 30, 2024	<u>\$ 5,056.85</u>

Fund Balance For Agricultural Pool
Account 8471 - Special Projects

Beginning Balance July 1, 2023:	\$ 10,993.67
Additions:	
Payments received on AP Pool Assessment invoices issued 10/30/23	<u>35,364.38</u>
Subtotal Additions:	<u>35,364.38</u>
Reductions:	
Invoices paid July 2023 - April 2024	(9,357.00)
Budget Transfers ¹	<u>(10,993.67)</u>
Subtotal Reductions:	<u>(20,350.67)</u>
Available Fund Balance as of April 30, 2024	<u>\$ 26,007.38</u>

¹Per action taken at September pool committee meeting.

¹Per action taken at September pool committee meeting.



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Watermaster Salary Expenses

The following table details the Year-To-Date (YTD) Actual Watermaster burdened salary costs compared to the FY 24 adopted budget. The “\$ Over Budget” and the “% of Budget” columns are a comparison of the YTD actual to the annual budget. As of April 30th, the target budget percentage is generally 83%.

	Year to Date Actual	FY 23-24 Budget	\$ Over / (Under) Budget	% of Budget
WM Salary Expense				
5901.1 · Judgment Admin - Doc. Review	26,459	82,794	(56,335)	32.0%
5901.3 · Judgment Admin - Field Work	2,314	7,760	(5,446)	29.8%
5901.5 · Judgment Admin - General	50,923	60,129	(9,206)	84.7%
5901.7 · Judgment Admin - Meeting	10,373	2,633	7,740	393.9%
5901.9 · Judgment Admin - Reporting	1,324	31,033	(29,709)	4.3%
5910 · Judgment Admin - Court Coord./Attendar	8,774	19,098	(10,324)	45.9%
5911 · Judgment Admin - Exhibit G	1,592	2,370	(778)	67.2%
5921 · Judgment Admin - Production Monitorin	3,062	11,322	(8,260)	27.0%
5931 · Judgment Admin - Recharge Application	1,780	4,634	(2,854)	38.4%
5941 · Judgment Admin - Reporting	701	1,316	(615)	53.3%
5951 · Judgment Admin - Rules & Regs	-	12,726	(12,726)	0.0%
5961 · Judgment Admin - Safe Yield	1,049	26,330	(25,281)	4.0%
5971 · Judgment Admin - Storage Agreements	2,326	4,739	(2,413)	49.1%
5981 · Judgment Admin - Water Accounting/Da	94,135	109,793	(15,658)	85.7%
5991 · Judgment Admin - Water Transactions	3,550	8,688	(5,138)	40.9%
6011.11 · WM Staff - Overtime	10,005	15,000	(4,995)	66.7%
6011.4 · 457(f) NQDC Plan	18,494	55,467	(36,973)	33.3%
6011.10 · Admin - Accounting	175,900	367,685	(191,785)	47.8%
6011.15 · Admin - Building Admin	8,527	18,359	(9,832)	46.4%
6011.20 · Admin - Conference/Seminars	30,929	57,083	(26,154)	54.2%
6011.25 · Admin - Document Review	1,018	6,846	(5,828)	14.9%
6011.50 · Admin - General	366,257	569,850	(203,593)	64.3%
6011.60 · Admin - HR	74,054	43,489	30,565	170.3%
6011.70 · Admin - IT	43,368	53,975	(10,607)	80.3%
6011.80 · Admin - Meeting	37,566	90,440	(52,874)	41.5%
6011.90 · Admin - Team Building	7,941	41,304	(33,363)	19.2%
6011.95 · Admin - Training (Give/Receive)	20,877	34,312	(13,435)	60.8%
6017 · Temporary Services	34,660	24,000	10,660	144.4%
6201 · Advisory Committee	23,810	55,149	(31,339)	43.2%
6301 · Watermaster Board	77,888	61,818	16,070	126.0%
8301 · Appropriative Pool	34,887	53,761	(18,874)	64.9%
8401 · Agricultural Pool	12,437	51,549	(39,112)	24.1%
8501 · Non-Agricultural Pool	8,548	50,443	(41,895)	16.9%
6901.1 · OBMP - Document Review	27,542	89,136	(61,594)	30.9%
6901.3 · OBMP - Field Work	1,858	7,003	(5,145)	26.5%
6901.5 · OBMP - General	96,528	124,049	(27,521)	77.8%
6901.7 · OBMP - Meeting	26,742	57,589	(30,847)	46.4%
6901.9 · OBMP - Reporting	5,688	2,370	3,318	240.0%
7104.1 · PE1 - Monitoring Program	128,344	171,515	(43,171)	74.8%
7201 · PE2 - Comprehensive Recharge	35,009	57,925	(22,916)	60.4%
7301 · PE3&5 - Water Supply/Desalter	-	4,791	(4,791)	0.0%
7301.1 · PE5 - Reg. Supply Water Prgm.	-	2,633	(2,633)	0.0%
7401 · PE4 - MZ1 Subsidence Mgmt. Plan	802	13,055	(12,253)	6.1%
7501 · PE6 - Coop. Programs/Salt Mgmt.	5,105	8,027	(2,922)	63.6%
7501.1 · PE 7 - Salt Nutrient Mgmt. Plan	1,769	6,582	(4,813)	26.9%
7601 · PE8&9 - Storage Mgmt./Recovery	3,342	11,217	(7,875)	29.8%
Subtotal WM Staff Costs	1,528,254	2,591,787	(1,063,533)	59%
60184.1 · Administrative Leave	15,428	6,799	8,629	226.9%
60185 · Vacation	158,162	119,130	39,032	132.8%
60185.1 · Comp Time	1,194	-	1,194	100.0%
60186 · Sick Leave	44,894	83,123	(38,229)	54.0%
60187 · Holidays	-	-	-	0.0%
Subtotal WM Paid Leaves	219,678	209,052	10,626	105%
Total WM Salary Costs	1,747,932	2,800,839	(1,052,907)	62.4%



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Engineering

The following table details the Year-To-Date (YTD) Actual Engineering costs compared to the FY 24 adopted budget. The “\$ Over Budget” and the “% of Budget” columns are a comparison of the YTD actual to the annual budget. As of April 30th, the target budget percentage is generally 83%.

	Year to Date Actual	FY 23-24 Budget	\$ Over / (Under) Budget	% of Budget
Engineering Services Costs				
5901.8 · Judgment Admin - Meetings-Engineering Services	\$ -	\$ 45,097	\$ (45,097)	0.0%
5906.1 · Judgment Admin - Watermaster Model Update	-	41,235	(41,235)	0.0%
5906.71 · Judgment Admin - Data Requests-CBWM Staff	44,750	126,204	(81,454)	35.5%
5906.72 · Judgment Admin - Data Requests-Non-CBWM Staff	8,917	42,832	(33,915)	20.8%
5925 · Judgment Admin - Ag Production & Estimation	22,928	34,376	(11,449)	66.7%
5935 · Judgment Admin - Mat'l Physical Injury Requests	3,932	36,072	(32,140)	10.9%
5945 · Judgment Admin - WM Annual Report Preparation	11,671	15,416	(3,745)	75.7%
5965 · Judgment Admin - Support Data Collection & Mgmt Process	5,496	36,336	(30,841)	15.1%
6206 · Advisory Committee Meetings-WY Staff	7,535	23,466	(15,931)	32.1%
6306 · Watermaster Board Meetings-WY Staff	22,670	23,466	(796)	96.6%
8306 · Appropriative Pool Meetings-WY Staff	17,167	23,467	(6,300)	73.2%
8406 · Agricultural Pool Meetings-WY Staff	14,310	23,466	(9,156)	61.0%
8506 · Non-Agricultural Pool Meetings-WY Staff	10,144	23,466	(13,322)	43.2%
6901.8 · OBMP - Meetings-WY Staff	41,040	45,096	(4,056)	91.0%
6901.95 · OBMP - Reporting-WY Staff	53,194	57,316	(4,123)	92.8%
6906 · OBMP Engineering Services - Other	34,614	46,992	(12,378)	73.7%
6906.26 · 2020 OBMP Update	4,508	24,016	(19,508)	18.8%
7104.3 · Grdwtr Level-Engineering	184,156	256,445	(72,289)	71.8%
7104.8 · Grdwtr Level-Contracted Services	-	10,000	(10,000)	0.0%
7104.9 · Grdwtr Level-Capital Equipment	-	9,915	(9,915)	0.0%
7202 · PE2-Comp Recharge-Engineering Services	10,393	29,084	(18,691)	35.7%
7202.2 · PE2-Comp Recharge-Engineering Services	48,619	202,362	(153,742)	24.0%
7208 · SB88 Specs-Compliance-50% IEUA	-	54,012	(54,012)	0.0%
7210 · OBMP - 2023 RMPU	37,768	94,328	(56,561)	40.0%
7220 · Integrated Model Mtg./Tech. Review-50% IEUA	-	24,618	(24,618)	0.0%
7302 · PE3&5-PBHSF Monitoring Program	62,112	69,121	(7,009)	89.9%
7303 · PE3&5-Engineering - Other	635	15,632	(14,998)	4.1%
7306 · PE3&5-Engineering - Outside Professionals	1,280	6,500	(5,220)	19.7%
7402 · PE4-Engineering	171,161	262,544	(91,382)	65.2%
7402.10 · PE4-Northwest MZ1 Area Project	90,045	271,703	(181,658)	33.1%
7403 · PE4-Eng. Services-Contracted Services-InSar	21,365	175,000	(153,635)	12.2%
7406 · PE4-Engineering Services-Outside Professionals	52,613	76,552	(23,939)	68.7%
7408 · PE4-Engineering Services-Network Equipment	11,680	14,081	(2,401)	83.0%
7502 · PE6&7-Engineering	248,298	384,163	(135,865)	64.6%
7505 · PE6&7-Laboratory Services	32,236	49,164	(16,928)	65.6%
7508 · HC Mitigation Plan-50% IEUA (TO #6)	7,990	10,703	(2,713)	74.7%
7510 · PE6&7-IEUA Salinity Mgmt. Plan	15,766	34,631	(18,865)	45.5%
7511 · PE6&7-SAWBMP Task Force-50% IEUA	9,667	24,610	(14,944)	39.3%
7517 · Surface Water Monitoring Plan-Chino Creek - 50% IEUA	38,403	69,821	(31,418)	55.0%
7520 · Preparation of Water Quality Mgmt. Plan	86,039	157,692	(71,653)	54.6%
7610 · PE8&9-Support 2020 Mgmt. Plan	13,687	69,306	(55,618)	19.7%
7614 · PE8&9-Support Imp. Safe Yield Court Order	542,983	663,747	(120,764)	81.8%
7620 · OBMP - Evaluation of Extreme Future Planning Scenarios	9,510	51,130	(41,621)	18.6%
Total Engineering Services Costs	\$ 1,989,771	\$ 3,755,182	\$ (1,755,901)	53.0%

* West Yost and Subcontractor Engineering Budget of \$2,884,956 plus Carryover Funds from FY 2022/23 of \$870,226



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Legal

The following table details the YTD Brownstein Hyatt Farber Schreck (BHFS) expenses and costs compared to the FY 24 adopted budget. The “\$ Over Budget” and the “% of Budget” columns are a comparison of the YTD actual to the annual budget. As of April 30th, the target budget percentage is generally 83%.

	Year to Date Actual	FY 23-24 Budget	\$ Over / (Under) Budget	% of Budget
6070 · Watermaster Legal Services				
6071 · BHFS Legal - Court Coordination	\$ 329,836	\$ 171,260	\$ 158,576	192.6%
6072 · BHFS Legal - Rules & Regulations	-	92,900	(92,900)	0.0%
6073 · BHFS Legal - Personnel Matters	355,570	10,820	344,750	3286.2%
6074 · BHFS Legal - Interagency Issues	-	43,704	(43,704)	0.0%
6077 · BHFS Legal - Party Status Maintenance	1,205	13,730	(12,525)	8.8%
6078 · BHFS Legal - Miscellaneous (Note 1)	162,630	233,550	(70,920)	69.6%
Total 6070 · Watermaster Legal Services	849,242	565,964	283,278	150.1%
6275 · BHFS Legal - Advisory Committee	4,235	26,708	(22,473)	15.9%
6375 · BHFS Legal - Board Meeting	65,167	85,272	(20,105)	76.4%
6375.1 · BHFS Legal - Board Workshop(s)	-	18,499	(18,499)	0.0%
8375 · BHFS Legal - Appropriative Pool	8,354	33,385	(25,031)	25.0%
8475 · BHFS Legal - Agricultural Pool	8,354	33,385	(25,031)	25.0%
8575 · BHFS Legal - Non-Ag Pool	8,354	33,385	(25,031)	25.0%
Total BHFS Legal Services	94,463	230,634	(136,170)	41.0%
6907.3 · WM Legal Counsel				
6907.31 · Archibald South Plume	-	12,085	(12,085)	0.0%
6907.32 · Chino Airport Plume	720	12,085	(11,365)	6.0%
6907.33 · Desalter/Hydraulic Control	1,358	37,200	(35,842)	3.7%
6907.34 · Santa Ana River Water Rights	3,037	20,595	(17,558)	14.7%
6907.36 · Santa Ana River Habitat	-	30,090	(30,090)	0.0%
6907.38 · Reg. Water Quality Cntrl Board	2,484	30,090	(27,606)	8.3%
6907.39 · Recharge Master Plan	43,806	30,495	13,311	143.6%
6907.40 · Storage Agreements	-	16,960	(16,960)	0.0%
6907.41 · Prado Basin Habitat Sustainability	259	9,900	(9,641)	2.6%
6907.44 · SGMA Compliance	104	9,900	(9,797)	1.0%
6907.45 · OBMP Update	196,206	172,880	23,326	113.5%
6907.47 · 2020 Safe Yield Reset	20,991	33,920	(12,929)	61.9%
6907.48 · Ely Basin Investigation	86,869	126,040	(39,171)	68.9%
6907.90 · WM Legal Counsel - Unanticipated	-	37,395	(37,395)	0.0%
Total 6907 · WM Legal Counsel	355,833	579,635	(223,802)	61.4%
Total Brownstein, Hyatt, Farber, Schreck Costs	\$ 1,299,538	\$ 1,376,233	\$ (76,694)	94.4%



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Optimum Basin Management Plan (OBMP)

The following table details the Year-To-Date (YTD) Actual OBMP costs compared to the FY 24 adopted budget. The “\$ Over Budget” and the “% of Budget” columns are a comparison of the YTD actual to the annual budget. As of April 30th, the target budget percentage is generally 83%.

	Year to Date Actual	FY 23-24 Budget	\$ Over / (Under) Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901.1 · OBMP - Document Review-WM Staff	\$ 27,542	\$ 89,136	\$ (61,594)	30.9%
6901.3 · OBMP - Field Work-WM Staff	1,858	7,003	(5,145)	26.5%
6901.5 · OBMP - General-WM Staff	96,528	124,049	(27,521)	77.8%
6901.7 · OBMP - Meeting-WM Staff	26,742	57,589	(30,847)	46.4%
6901.8 · OBMP - Meeting-West Yost	41,040	45,096	(4,056)	91.0%
6901.9 · OBMP - Reporting-WM Staff	5,688	2,370	3,318	240.0%
6901.95 · OBMP - Reporting-West Yost	53,194	57,316	(4,123)	92.8%
Total 6901 · OBMP WM and West Yost Staff	252,590	382,559	(129,969)	66.0%
6903 · OBMP - SAWPA				
6903 · OBMP - SAWPA Group	24,071	24,071	0	100.0%
Total 6903 · OBMP - SAWPA	24,071	24,071	0	100.0%
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	18,889	41,235	(22,346)	45.8%
6906.15 · Integrated Model Mtgs. - IEUA Costs	-	-	-	0.0%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906.26 · 2020 OBMP Update	4,508	24,016	(19,508)	18.8%
6906.71 · OBMP - Data Requests - CBWM Staff	-	-	-	0.0%
6906.72 · OBMP - Data Requests - Non CBWM	-	-	-	0.0%
6906 · OBMP Engineering Services - Other	34,614	46,992	(12,378)	73.7%
Total 6906 · OBMP Engineering Services	58,011	112,243	(54,232)	51.7%
6907 · OBMP Legal Fees				
6907.31 · Archibald South Plume	-	12,085	(12,085)	0.0%
6907.32 · Chino Airport Plume	720	12,085	(11,365)	6.0%
6907.33 · Desalter/Hydraulic Control	1,358	37,200	(35,842)	3.7%
6907.34 · Santa Ana River Water Rights	3,037	20,595	(17,558)	14.7%
6907.36 · Santa Ana River Habitat	-	30,090	(30,090)	0.0%
6907.38 · Reg. Water Quality Cntrl Board	2,484	30,090	(27,606)	8.3%
6907.39 · Recharge Master Plan	43,806	30,495	13,311	143.6%
6907.40 · Storage Agreements	-	16,960	(16,960)	0.0%
6907.41 · Prado Basin Habitat Sustainability	259	9,900	(9,641)	2.6%
6907.44 · SGMA Compliance	104	9,900	(9,797)	1.0%
6907.45 · OBMP Update	196,206	172,880	23,326	113.5%
6907.47 · 2020 Safe Yield Reset	20,991	33,920	(12,929)	61.9%
6907.48 · Ely Basin Investigation	86,869	126,040	(39,171)	68.9%
6907.90 · WM Legal Counsel - Unanticipated	-	37,395	(37,395)	0.0%
Total 6907 · OBMP Legal Fees	355,833	579,635	(223,802)	61.4%
6908 · OBMP Updates				
6908.1 · 2020 OBMP Update-Dodson & Assoc.	88,996	107,578	(18,581)	82.7%
Total 6908 · OBMP Updates	88,996	107,578	(18,581)	82.7%
6909 · OBMP Other Expenses				
6909.1 · OBMP Meetings	-	1,500	(1,500)	0.0%
6909.3 · Other OBMP Expenses	3,258	2,724	534	119.6%
6909.6 · OBMP Expenses - Miscellaneous	-	5,000	(5,000)	0.0%
Total 6909 · OBMP Other Expenses	3,258	9,224	(5,966)	35.3%
Total 6900 · Optimum Basin Mgmt Plan	\$ 782,759	\$ 1,215,309	\$ (432,550)	64.4%



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

Judgment Administration

The following table details the Year-To-Date (YTD) Actual Judgment Administration costs compared to the FY 24 adopted budget. The “\$ Over Budget” and the “% of Budget” columns are a comparison of the YTD actual to the annual budget. As of April 30th, the target budget percentage is generally 83%.

	Year to Date Actual	FY 23-24 Budget	\$ Over / (Under) Budget	% of Budget
5901 · Admin-WM Staff				
5901.1 · Admin-Doc. Review-WM Staff	\$ 26,459	\$ 82,794	\$ (56,335)	32.0%
5901.3 · Admin-Field Work-WM Staff	2,314	7,760	(5,446)	29.8%
5901.5 · Admin-General-WM Staff	50,923	60,129	(9,206)	84.7%
5901.7 · Admin-Meeting-WM Staff	10,373	2,633	7,740	393.9%
5901.8 · Admin-Meeting - West Yost	-	45,097	(45,097)	0.0%
5901.9 · Admin-Reporting-WM Staff	1,324	31,033	(29,709)	4.3%
Total 5901 · Admin-WM Staff	91,393	229,446	(138,053)	39.8%
5900 · Judgment Admin Other Expenses				
5906.71 · Admin-Data Req-CBWM Staff	44,750	126,204	(81,454)	35.5%
5906.72 · Admin-Data Req-Non CBWM Staff	8,917	42,832	(33,915)	20.8%
5910 · Court Coordination/Attend-WM	8,774	19,098	(10,324)	45.9%
5911 · Exhibit G-WM Staff	1,592	2,370	(778)	67.2%
5921 · Production Monitoring-WM Staff	3,062	11,322	(8,260)	27.0%
5925 · Ag Prod & Estimation-West Yost	22,928	34,376	(11,449)	66.7%
5931 · Recharge Applications-WM Staff	1,780	4,634	(2,854)	38.4%
5935 · Admin-Mat'l Phy Inj Requests	3,932	36,072	(32,140)	10.9%
5941 · Reporting-WM Staff	701	1,316	(615)	53.3%
5945 · WM Annual Report Prep-West Yost	11,671	15,416	(3,745)	75.7%
5951 · Rules & Regs-WM Staff	-	12,726	(12,726)	0.0%
5961 · Safe Yield-WM Staff	1,049	26,330	(25,281)	4.0%
5965 · Support Data Collect-West Yost	5,496	36,336	(30,841)	15.1%
5971 · Storage Agreements-WM Staff	2,326	4,739	(2,413)	49.1%
5981 · Water Acct/Database-WM Staff	94,135	109,793	(15,658)	85.7%
5991 · Water Transactions-WM Staff	3,550	8,688	(5,138)	40.9%
Total 5900 · Judgment Admin Other Expenses	214,663	492,252	(277,589)	43.6%
Total 5900 · Judgment Administration	\$ 306,056	\$ 721,698	\$ (415,642)	42.4%



Chino Basin Watermaster

Monthly Variance Report & Supplemental Schedules

For the period July 1, 2023 to April 30, 2024

“Carry Over” Funding:

During the month of July 2023, the “Carry Over” funding was calculated. The Total “Carry Over” funding amount of \$2,277,561.54 has been posted to the general ledger accounts. The total amount consisted of \$870,226.24 from Engineering Services, \$816,709.78 from Capital Improvement Projects, \$464,627.66 from OBMP Activities, \$111,461.18 from Pool Funding Accounts, and \$14,536.68 from Administration Services. More detailed information is provided in the table below.

Carry Over Budget Detail - FY 23/24

Description	Amount	Account	Fiscal Year	Type
Other Office Equipment - Boardroom Upgrades	\$ 10,037.93	6038	FY 2020/21	ADMIN
Board Workshop Expenses - Misc.	4,498.75	6375.2	FY 2021/22	ADMIN
Meter Installation - New Meter Installation	175,400.00	7540	FY 2018/19	OBMP
Meter Installation - Calibration and Testing	181,650.00	7545	FY 2018/19	OBMP
2022 OBMP Update - Dodson & Asso.	107,577.66	6908.1	FY 2022/23	OBMP
Watermaster Model Update	34,206.75	5906.1	FY 2022/23	ENG
Groundwater Level Monitoring Program	2,700.00	7104.3	FY 2022/23	ENG
PE2 - Comprehensive Recharge - Eng. Services	27,943.64	7202.2	FY 2020/21	ENG
PE2 - Comprehensive Recharge - Eng. Services	18,441.85	7202.2	FY 2021/22	ENG
PE2 - Comprehensive Recharge - Eng. Services	72,788.26	7202.2	FY 2022/23	ENG
SB88-Specs-Ensure Compliance-50% IEUA	54,012.38	7208	FY 2020/21	ENG
OBMP - 2023 RMPU	60,000.00	7210	FY 2022/23	ENG
Integrated Model - Meetings - 50% IEUA Costs	24,617.63	7220	FY 2021/22	ENG
PBHSP - Monitoring, Data Analysis, Reporting	21,000.00	7302	FY 2022/23	ENG
OBMP - Engineering Services	65,208.75	7402	FY 2022/23	ENG
PE4 - Northwest MZ-1 Area Project	23,805.91	7402.1	FY 2021/22	ENG
PE4 - Northwest MZ-1 Area Project	126,194.09	7402.1	FY 2022/23	ENG
PE4/MZ-1: InSAR - Outside Pro	85,000.00	7403	FY 2022/23	ENG
Ground Level Monitoring - Capital Equipment	5,000.00	7408	FY 2022/23	ENG
PE6-7: Coop Efforts/Salt Management:	40,000.00	7502	FY 2022/23	ENG
Groundwater Quality Monitoring Program	16,194.00	7505	FY 2022/23	ENG
Hydraulic Control Mitigation Plan Update-50% IEUA	9,687.25	7508	FY 2021/22	ENG
Hydraulic Control Mitigation Plan Update-50% IEUA	1,016.00	7508	FY 2022/23	ENG
IEUA - Update Recycle Water Permit - Salinity	19,752.23	7510	FY 2021/22	ENG
PE8&9 - Support Imp. 2020 Storage Mgmt. Plan	42,657.50	7610	FY 2020/21	ENG
Support Implementation of the Safe Yield Court Order:	120,000.00	7614	FY 2022/23	ENG
Upper Santa Ana River HCP (TO #7)	15,062.88	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	5,000.00	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	238,646.90	7690.8	FY 2016/17	PROJ
Jurupa Basin Berm & Trash Boom	358,000.00	7690.23	FY 2022/23	PROJ
Funds on Hold for Projects/Refund	200,000.00	7690.9	FY 2017/18	PROJ
Agricultural Pool - Legal Services	41,675.63	8467	FY 2022/23	AP
Agricultural Pool - Mtg. Attendance Compensation	950.98	8470	FY 2022/23	OAP
Agricultural Pool - Special Project Funding	10,993.67	8471	FY 2021/22	OAP
Non-Agricultural Pool - Meeting Compensation	875.00	8511	FY 2022/23	ONAP
Non-Agricultural Pool - Legal Services	56,965.90	8567	FY 2022/23	ONAP
Balance at 7/31/23	\$ 2,277,561.54			



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730

Tel: 909.484.3888 www.cbwm.org

TODD M. CORBIN
General Manager

STAFF REPORT

DATE: June 13, 2024

TO: AP/ONAP/OAP Committee Members

SUBJECT: Application: Water Transaction – West Valley Water District to Niagara Bottling, LLC
(Consent Calendar Item I.C.)

SUMMARY:

Issue: The Purchase of 2,000 acre-feet of water from West Valley Water District by Niagara Bottling, LLC. This purchase is made from West Valley Water District's Local Excess Carry Over Storage Account. [Within WM Duties and Powers]

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

Financial Impact: None.

Future Consideration

Appropriative Pool – June 13, 2024: Advice and assistance.

Non-Agricultural Pool – June 13, 2024: Advice and assistance.

Agricultural Pool – June 13, 2024: Advice and assistance.

Advisory Committee – August 15, 2024: Advice and assistance.

Watermaster Board – August 22, 2024: Approval.

ACTIONS:

Appropriative Pool – June 13, 2024:

Non-Agricultural Pool – June 13, 2024:

Agricultural Pool – June 13, 2024:

Advisory Committee – August 15, 2024:

Watermaster Board – August 22, 2024:

*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

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

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

The date of this application is May 6, 2024. Notice of the transaction along with the materials submitted by the requestors was transmitted to stakeholders electronically on June 7, 2024.

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 analysis conducted by West Yost pursuant to the Peace Agreement and the Rules & Regulations. There is no indication that additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, measurement of groundwater levels and ground level changes are ongoing, and based on current data, we cannot conclude that the proposed water transaction will cause material physical injury to a Party to the Judgment, or to the Basin.

Pursuant to the Rules & Regulations, “The Application shall not be considered by the Advisory Committee until at least twenty-one (21) days after the last of the three Pool Committee meetings to consider the matter.” While this transaction will not be presented to the Advisory Committee and Watermaster Board until August 2024 for approval since Watermaster is dark in July 2024, once approved, will count toward the current production year (2023/24).

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 20__ - 20__

DATE REQUESTED: _____

AMOUNT REQUESTED: _____ Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): _____ Name of Party _____ Street Address _____ City State Zip Code _____ Telephone _____ Facsimile	TRANSFER TO (BUYER / TRANSFEREE): _____ Name of Party _____ Street Address _____ City State Zip Code _____ Telephone _____ 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 _____

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 _____

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:

Projected Rate of Recapture

Projected Duration of Recapture

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

PLACE OF USE OF WATER TO BE RECAPTURED:

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?

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

Joanne Chan

Seller / Transferor Representative Signature

Jlkamansky

Buyer / Transferee Representative Signature

Seller / Transferor Representative Name (Printed)

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: June 7, 2024

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

TRANSFER OF WATER

Date of Notice:

June 7, 2024

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

APPLICATION FOR TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **May 06, 2024**

Date of this notice: **June 07, 2024**

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

- Notice of Sale or Transfer – The purchase of 2,000 acre-feet of water from West Valley Water District by Niagara Bottling, LLC. This purchase is made from West Valley Water District’s Local Excess Carry Over Storage Account.

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

Appropriative Pool:	June 13, 2024
Non-Agricultural Pool:	June 13, 2024
Agricultural Pool:	June 13, 2024

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
Web: www.cbwm.org
watertransactions@cbwm.org



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730

Tel: 909.484.3888 www.cbwm.org

TODD M. CORBIN
General Manager

STAFF REPORT

DATE: June 13, 2024

TO: AP/ONAP/OAP Committee Members

SUBJECT: Application: Water Transaction – Cucamonga Valley Water District to Fontana Water Company (Consent Calendar Item I.D.)

SUMMARY:

Issue: 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. [Within WM Duties and Powers]

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

Financial Impact: None.

Future Consideration

Appropriative Pool – June 13, 2024: Advice and assistance.

Non-Agricultural Pool – June 13, 2024: Advice and assistance.

Agricultural Pool – June 13, 2024: Advice and assistance.

Advisory Committee – August 15, 2024: Advice and assistance.

Watermaster Board – August 22, 2024: Approval.

ACTIONS:

Appropriative Pool – June 13, 2024:

Non-Agricultural Pool – June 13, 2024:

Agricultural Pool – June 13, 2024:

Advisory Committee – August 15, 2024:

Watermaster Board – August 22, 2024:

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

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

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

The date of this application is May 15, 2024. Notice of the transaction along with the materials submitted by the requestors was transmitted to stakeholders electronically on June 7, 2024.

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 analysis conducted by West Yost pursuant to the Peace Agreement and the Rules & Regulations. There is no indication that additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, measurement of groundwater levels and ground level changes are ongoing, and based on current data, we cannot conclude that the proposed water transaction will cause material physical injury to a Party to the Judgment, or to the Basin.

Pursuant to the Rules & Regulations, “The Application shall not be considered by the Advisory Committee until at least twenty-one (21) days after the last of the three Pool Committee meetings to consider the matter.” While this transaction will not be presented to the Advisory Committee and Watermaster Board until August 2024 for approval since Watermaster is dark in July 2024, once approved, will count toward the current production year (2023/24).

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 20²³ - 20²⁴

DATE REQUESTED: 5/15/24

AMOUNT REQUESTED: 7,500.00 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): Cucamonga Valley Water District			TRANSFER TO (BUYER / TRANSFEREE): Fontana Water Company		
Name of Party 10440 Ashford Street			Name of Party 15966 Arrow Route		
Street Address Rancho Cucamonga CA. 91730			Street Address Fontana CA. 92335		
City	State	Zip Code	City	State	Zip Code
(909) 937-2591			(909) 822-2201		
Telephone (909) 476-8032			Telephone (909) 823-5046		
Facsimile			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 _____

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 _____

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	2023-2024
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:	
Chino Basin Management Zone 3	
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):	
N/A	

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:

In 2023/24, perchlorate and nitrate levels ranged as high as 6.3 ppb and 11.0 ppm respectively.

What are the existing water levels in the areas that are likely to be affected?

Static Water Levels ranging from 129 feet (bgs) to 661 feet (bgs) as of March 2024.

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?

N/A

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
John Bosler, General Manager/CEO

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature
Martin Zvirbulis, Vice President - Water Resources

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: June 7, 2024

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

TRANSFER OF WATER

Date of Notice:

June 7, 2024

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

APPLICATION FOR TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **May 15, 2024**

Date of this notice: **June 07, 2024**

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

- Notice of Sale or Transfer – 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.

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

Appropriative Pool:	June 13, 2024
Non-Agricultural Pool:	June 13, 2024
Agricultural Pool:	June 13, 2024

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:

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Rancho Cucamonga, CA 91730

Tel: (909) 484-3888
Web: www.cbwm.org
watertransactions@cbwm.org



CHINO BASIN WATERMASTER

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Tel: 909.484.3888 www.cbwm.org

TODD M. CORBIN
General Manager

STAFF REPORT

DATE: June 13, 2024

TO: AP/ONAP/OAP Committee Members

SUBJECT: Application: Water Transaction – Nicholson Family Trust to Fontana Water Company
(Consent Calendar Item I.E.)

SUMMARY:

Issue: The Purchase of 3.5 acre-feet of water from Nicholson Family Trust by Fontana Water Company. This purchase is made from Nicholson Family Trust's Annual Production Right/Operating Safe Yield first, then any additional from Storage. [Within WM Duties and Powers]

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

Financial Impact: None.

Future Consideration

Appropriative Pool – June 13, 2024: Advice and assistance.
Non-Agricultural Pool – June 13, 2024: Advice and assistance.
Agricultural Pool – June 13, 2024: Advice and assistance.
Advisory Committee – August 15, 2024: Advice and assistance.
Watermaster Board – August 22, 2024: Approval.

ACTIONS:

Appropriative Pool – June 13, 2024:
Non-Agricultural Pool – June 13, 2024:
Agricultural Pool – June 13, 2024:
Advisory Committee – August 15, 2024:
Watermaster Board – August 22, 2024:

*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

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

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

The date of this application is May 27, 2024. Notice of the transaction along with the materials submitted by the requestors was transmitted to stakeholders electronically on June 7, 2024.

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 analysis conducted by West Yost pursuant to the Peace Agreement and the Rules & Regulations. There is no indication that additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, measurement of groundwater levels and ground level changes are ongoing, and based on current data, we cannot conclude that the proposed water transaction will cause material physical injury to a Party to the Judgment, or to the Basin.

Pursuant to the Rules & Regulations, “The Application shall not be considered by the Advisory Committee until at least twenty-one (21) days after the last of the three Pool Committee meetings to consider the matter.” While this transaction will not be presented to the Advisory Committee and Watermaster Board until August 2024 for approval since Watermaster is dark in July 2024, once approved, will count toward the current production year (2023/24).

ATTACHMENTS

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2. Notice Forms

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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 20²³- 20²⁴

DATE REQUESTED: May 27, 2024

AMOUNT REQUESTED: 3.5 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): <u>Robert Nicholson</u>	TRANSFER TO (BUYER / TRANSFEREE): <u>Fontana Water Company</u>
Name of Party <u>P.O. Box 6010</u>	Name of Party <u>15966 Arrow Route</u>
Street Address <u>El Monte</u> <u>CA.</u> <u>92734</u>	Street Address <u>Fontana</u> <u>CA.</u> <u>92335</u>
City State Zip Code <u>(626) 448-6183</u>	City State Zip Code <u>(909) 822-2201</u>
Telephone	Telephone <u>(909) 823-5046</u>
Facsimile	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 _____

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 _____

WATER IS TO BE TRANSFERRED TO:

- Annual Production Right / Operating Safe Yield (common)
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- 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:	
<u>Varies</u>	<u>2023-2024</u>
Projected Rate of Recapture	Projected Duration of Recapture
METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):	
<u>Pumping</u>	
PLACE OF USE OF WATER TO BE RECAPTURED:	
<u>Chino Basin Management Zone 3</u>	
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):	
<u>N/A</u>	

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:

In 2023/24, perchlorate and nitrate levels ranged as high as 6.3 ppb and 11 ppm respectively.

What are the existing water levels in the areas that are likely to be affected?

Static Water Levels ranging from 38 feet (bgs) to 686 feet (bgs) as of April 2024.

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?

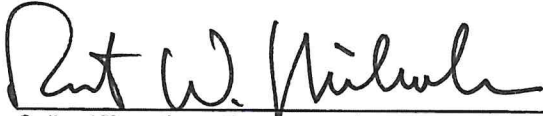
N/A

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

Robert Nicholson, Trustee

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

Marty Zvirbulis, Vice President of Water Resources

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: June 7, 2024

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

TRANSFER OF WATER

Date of Notice:

June 7, 2024

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

APPLICATION FOR TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **May 27, 2024**

Date of this notice: **June 07, 2024**

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

- Notice of Sale or Transfer – The purchase of 3.5 acre-feet of water from Nicholson Family Trust by Fontana Water Company. This purchase is made from Nicholson Family Trust’s Annual Production Right/Operating Safe Yield first, then any additional from Storage.

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

Appropriative Pool:	June 13, 2024
Non-Agricultural Pool:	June 13, 2024
Agricultural Pool:	June 13, 2024

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**.

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Tel: 909.484.3888 www.cbwm.org

TODD M. CORBIN
General Manager

STAFF REPORT

DATE: June 13, 2024

TO: AP/ONAP/OAP Pool Members

SUBJECT: Prado Basin Habitat Sustainability Program 2023 Annual Report
(Consent Calendar Item I.F.)

SUMMARY:

Issue: Pursuant to the monitoring and mitigation requirements of the Peace II Subsequent Environmental Impact Report, the Prado Basin Habitat Sustainability Committee must prepare an Annual Report. The Committee presents its 8th Annual Report for Water Year 2023. [Within WM Duties and Powers]

Recommendation: Recommend to the Advisory Committee to recommend to the Board to receive and file.

Financial Impact: None.

Future Consideration

Appropriative Pool – June 13, 2024: Recommend to Advisory Committee
Non-Agricultural Pool – June 13, 2024: Recommend to Advisory Committee
Agricultural Pool – June 13, 2024: Recommend to Advisory Committee
Advisory Committee – June 20, 2024: Advice and assistance
Watermaster Board – June 27, 2024: Receive and file

ACTIONS:

Appropriative Pool – June 13, 2024:
Non-Agricultural Pool – June 13, 2024:
Agricultural Pool – June 13, 2024:
Advisory Committee – June 20, 2024:
Watermaster Board – June 27, 2024:

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 Prado Flood Control Basin (Prado Basin) is located in the southernmost, downgradient portion of the Chino Groundwater Basin (Chino Basin). Surface-water flow within the middle Santa Ana River (SAR) and its tributaries discharge into and through the Prado Basin behind Prado Dam, the main flood-control facility on the middle SAR. The US Army Corps of Engineers, in coordination with the Orange County Water District (OCWD), regulates releases from Prado Dam for the purposes of flood control and groundwater recharge in Orange County. The SAR and its tributaries are unlined across the Prado Basin, which allows for groundwater/surface-water interaction. Depth to groundwater is relatively shallow in the Prado Basin area, where groundwater losses can occur via evapotranspiration by riparian vegetation and rising-groundwater outflow to the SAR and its tributaries.

The surface-water impoundments behind Prado Dam and the shallow groundwater have created within Prado Basin the largest riparian forest in Southern California. The riparian forest provides critical habitat for various threatened and endangered species including the Least Bell's vireo, Southwestern willow flycatcher, and the Santa Ana sucker.

To further implement the goals and objectives of the Chino Basin Optimum Basin Management Program (OBMP), the Chino Basin Watermaster (Watermaster) executed the Peace II Agreement in 2007. The primary features of the Peace II Agreement are expansion of pumping at the Chino Basin Desalter wells and Basin Re-operation for the attainment of Hydraulic Control of the Chino Basin. Hydraulic Control is defined as the elimination of groundwater discharge from the Chino-North Groundwater Management Zone (GMZ) to the Prado Basin, or its reduction to *de minimis* quantities (i.e., less than 1,000 acre-feet per year [afy]). Hydraulic Control ensures that the water management activities in the Chino-North GMZ will not impair the beneficial uses designated for the SAR downstream of Prado Dam. Basin Re-operation means the increase in controlled overdraft of the Chino Basin, as defined in the Judgment, from 200,000 acre-ft (af) over the period of 1978 through 2017 to 600,000 af through 2030. Both Chino Basin Desalter expansion and Basin Re-operation are required to achieve Hydraulic Control. Hydraulic Control was achieved in 2016 and will be maintained through Chino Desalter well pumping of 40,000 afy, and the completion of Basin Re-operation.

At the time of its consideration, OCWD expressed concern that one of the potential impacts of the Peace II Agreement activities described above would be the lowering of groundwater levels (drawdown) in the Prado Basin area, which might impact the riparian habitat that is dependent upon groundwater. To address the potential drawdown and its impact on the riparian habitat, the monitoring and mitigation requirements in the Peace II Subsequent Environmental Impact Report (SEIR) calls for the development and implementation of an adaptive management program for the Prado Basin habitat:

Biological Resources/Land Use & Planning—Section 4.4-3 of the Peace II SEIR

The Chino Basin Stakeholders are committed to ensuring that the Peace II Agreement actions will not significantly adversely impact the Prado Basin riparian habitat. This includes the riparian portions of Chino and Mill Creek's between the terminus of hard lined channels and Prado Basin proper.

The available modeling data in the SEIR indicates that Peace II Agreement implementation will not cause significant adverse effects on the Prado Basin riparian habitat. However, the following contingency measure will be implemented to ensure that the Prado Basin riparian habitat will not incur unforeseeable significant adverse effects, due to implementation of Peace II. IEUA, Watermaster, OCWD and individual stakeholders, that choose to participate, will jointly fund and develop an adaptive management program that will include, but not be limited to:

- *monitoring riparian habitat quality and extent;*
- *investigating and identifying essential factors to long-term sustainability of Prado Basin riparian habitat*
- *identification of specific parameters that can be monitored to measure potential effects of Peace II Agreement implementation effects on Prado Basin; and*

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

- *identification of water management options to minimize the Peace II Agreement effects on Prado Basin*

This adaptive management program will be prepared as a contingency to define available management actions by Prado Basin stakeholders to address unforeseeable significant adverse impacts, as well as to contribute to the long-term sustainability of the Prado Basin riparian habitat.

The above effort will be implemented under the supervision of a newly formed Prado Basin Habitat Sustainability Committee. This Committee will include representatives from all interested parties and will be convened by the Watermaster and IEUA. Annual reports will be prepared and will include recommendations for ongoing monitoring and any adaptive management actions required to mitigate any measured loss or prospective loss of riparian habitat that may be attributable to the Peace II Agreement. As determined by Watermaster and IEUA, significant adverse impacts to riparian habitat that are attributable to the Peace II Agreement will be mitigated.

Pursuant to these monitoring and mitigation requirements of the Peace II SEIR, the Inland Empire Utilities Agency (IEUA) and the Watermaster convened the Prado Basin Habitat Sustainability Committee (PBHSC) to develop the Prado Basin Habitat Sustainability Program (PBHSP). The PBHSP is an adaptive management program to ensure that the riparian habitat in the Prado Basin will not incur unforeseeable significant adverse effects due to implementation of the Peace II Agreement. Annual reports are prepared to document monitoring and modeling activities, the analysis and interpretation of the monitoring and modeling results, and any recommendations for changes to the PBHSP.

DISCUSSION

The Annual Report for Water Year 2023 is the eighth annual report prepared by the Watermaster and IEUA for the PBHSP. It documents the collection, analysis, and interpretations of the data and information generated by the PSHSP through September 30, 2023, and is organized into the following sections:

Section 1 – Introduction This section describes the background and objectives of the PBHSP and the Annual Report

Section 2 – Monitoring, Data Collection, and Methods This section describes the collection of recent monitoring data, and the groundwater-modeling activities performed during Water Year 2023 for the PBHSP

Section 3 – Results and Interpretations This section describes the results and interpretations that were derived from the information, data, and groundwater-modeling.

Section 4 – Conclusions and Recommendations This section summarizes the main conclusions and derived from the PBHSC through the prior water year and describes the recommended activities for the subsequent fiscal year as a proposed scope-of-work, schedule, and budget

Section 5 – References This section lists the publications cited in the report

The draft Annual Report for Water Year 2023 was published and distributed on May 1, 2024. Watermaster and IEUA presented the draft report to members of the PBHSC at a meeting on May 8, 2024. A four-week comment period was provided; comments were received and responded to in Appendix D of the Annual Report.

The Report's Main Findings and Recommendations

The main interpretations and findings of the PBHSP Annual Report for Water Year 2023 are:

- Based on the NDVI time series analysis, NDVI spatial change maps, and aerial photos, the quality (greenness) of the riparian habitat vegetation either increased or remained stable across most of the Prado Basin from 2022 to 2023. All observed increases in vegetation greenness were relatively minor and within range of historical one-year changes. These increases occurred during a time of above-average precipitation, slightly cooler temperatures, and historically high stream discharge conditions in Water Year 2023.
- There were three notable areas of decreases in greenness observed from the NDVI and air photos: i) two of the areas are seemingly related to above-average precipitation and the resulting large, persistent conservation pool retained by the Prado Dam and ii) the other area was the result of an undetermined land use change but could be related to the ACOE's Arundo removal actions or OCWD's Sediment Management Demonstration Project. No decreases in greenness were attributed to declining groundwater levels and there is no declining trend in habitat quality attributable to declining groundwater levels during the Peace II Agreement.
- From 2022-2023, groundwater levels at the PBHSP monitoring wells along Chino Creek, Mill Creek, and the Santa Ana River in the Prado Basin increased at most wells as a likely result of the increased precipitation and stream discharge.
- From 2016-2023, groundwater levels throughout most of the riparian vegetation extent in reaches of Chino Creek, Mill Creek and SAR changed within 5 feet, but there are some notable areas of change:
 - The northern portion of Mill Creek just south of monitoring well PB-2 saw groundwater levels decline by about eight feet from 2016-2022, likely due to increased pumping at the Chino Desalter well to the north. During 2023, groundwater levels increased by about four feet, and there has been no observed decline of greenness of the riparian vegetation in this area.
 - At the northernmost reach of Mill Creek near PB-2, the depth to groundwater has declined the most and is at an estimated depth of 10-15ft-bgs in Water Year 2023. Additional declines in groundwater levels in the area could result in adverse impacts to the riparian habitat.
 - Groundwater levels at northern reach of Chino Creek increased by about ten feet from 2016-2023, likely due to decreased pumping in the area.
 - Groundwater-level declines in the northern reach of the SAR near PB-3 are not a concern for the riparian vegetation because the depth to groundwater in this area is shallow (4 to 8ft-bgs) and is supported by SAR recharge.
- PBHSP monitoring and reporting should continue to monitor the extent and quality of the riparian habitat and the factors that can influence it as it has been conducted through Water Year 2023. The additional monitoring in the northernmost reach of Mill Creek set up in 2022 should continue as well. While the overall threat to riparian vegetation health has decreased despite the aforementioned declines in groundwater levels, it remains important to monitor that threat as well as any potential impacts to the extent and quality of the riparian habitat that could be caused by the lowering of groundwater levels in this area.
- The high-frequency monitoring for groundwater elevation, temperature and EC at each pair of PBHSP monitoring wells and nearby surface water field measurements, initiated in 2023, should continue to better characterize groundwater/surface water interactions.

ATTACHMENTS

1. Annual Report of the Prado Basin Habitat Sustainability Program Water Year 2023

ATTACHMENT 1

CONSENT CALENDAR ITEM I.E.

2023 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Click on the link below to access the report:

<https://www.cbwm.org/pages/reports/engineering/pbhsc/>



CHINO BASIN WATERMASTER

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

TODD M. CORBIN
General Manager

STAFF REPORT

DATE: June 13, 2024
TO: AP/ONAP/OAP Committee Members
SUBJECT: Chino Basin Day 2024 (Information Item IV)
SUMMARY:

Issue: To provide information to Watermaster parties about the Chino Basin Day event held on May 28, 2024.

Recommendation: Information Only

Financial Impact: None

Future Consideration

Appropriative Pool – June 13, 2024: Information Only
Non-Agricultural Pool – June 13, 2024: Information Only
Agricultural Pool – June 13, 2024: Information Only
Advisory Committee – June 20, 2024: Information Only
Watermaster Board – June 27, 2024: Information Only

ACTIONS:

Appropriative Pool – June 13, 2024: Information Only
Non-Agricultural Pool – June 13, 2024: Information Only
Agricultural Pool – June 13, 2024: Information Only
Advisory Committee – June 20, 2024: Information Only
Watermaster Board – June 27, 2024: Information Only

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

In 2018, and to better coalesce as basin partners, Watermaster, IEUA, CDA, and SAWPA organized a meeting with the Regional Board staff to share with the regulators about contemporary issues in the Chino Basin. This meeting was so successful that it quickly became a tradition in which the agencies get together annually to refresh current staff and educate any new staff about Chino Basin's regulatory framework, provide updates on current programs and projects, and anticipate and plan for future water quality challenges in the foreseeable future.

DISCUSSION

This year, the session was hosted at the Inland Empire Utilities Agency in partnership with Watermaster, and the Chino Basin Desalter Authority on May 28, 2024. Attendees included Mr. Eric Lindberg, Mr. Keith Person, and Ms. Cindy Li of the Santa Ana Regional Water Quality Control Board, Mr. Shivaji Deshmukh, General Manager of IEUA; Mr. Todd Corbin, General Manager of Watermaster; Mr. Tom O'Neill, General Manager of the CDA, and various other staff members from the respective agencies.

The Regional Board was updated on the Chino Basin Maximum Benefit Salt and Nutrient Management Plan, recycled water activities, future infrastructure, among other water resources topics as shown on the agenda as provided in Attachment 1. The day-long meeting provided a forum to address upcoming challenges such as changing cultural conditions, future projects and monitoring, and regulatory updates allowing the Regional Board to offer feedback and comments in an informal and open manner. The day concluded with a tour of the Chino Creek Wetlands and a visit to the IEUA Water Quality Laboratory.

As in previous years, the event was a success and provided attendees with the status of pertinent Chino Basin activities and was well received by the Regional Board. With the ever-changing landscape of groundwater management, this partnership with the Regional Board will continue to serve the Chino Basin well. The collective agencies look forward to continuing this annual tradition well into the foreseeable future.

ATTACHMENTS

1. Chino Basin Day Agenda
2. Chino Basin Max Benefit Presentation
3. Basin Plan Amendment Presentation
4. CDA Systems Presentation
5. Chino Creek 1B Presentation
6. Water Quality ECMP Presentation
7. IEUA Updates Presentation
8. Chino Basin Program Presentation



Chino Basin Day
May 28, 2024 – 11:30 AM to 3:30 PM
IEUA HQ-B; Koopman Event Room
6075 Kimball Avenue
Chino, CA 91708

Agenda

1. Opening Remarks – Watermaster/IEUA
2. Introductions – ALL
3. Lunch
4. Maximum Benefit Regulatory Compliance Updates
 - a. Maximum Benefit — West Yost
 - b. Basin Plan Amendment – West Yost
5. CDA Operations Update – CDA
 - a. South Archibald Plume and Chino Airport Plume Remediation – CDA
6. Regional Water Quality Discussion
 - a. Chino Creek Monitoring Program – West Yost
 - b. Water Quality Management Program and Emergent Contaminant Monitoring Plan – West Yost
7. Break
8. IEUA Updates
 - a. Update on Efforts – IEUA
 - b. Water Use Objective – IEUA
 - c. Chino Basin Program – IEUA CBP Team
9. Open Discussions/Questions
10. Tour of Facilities (IEUA Waterwise Garden/Wetlands and Laboratory)



Chino Basin Maximum Benefit Salt and Nutrient Management Plan (SNMP)

Background - Challenges

- 1990 – increasing population and water demands
- The Court required Watermaster to develop management plan to ensure groundwater supply reliability pursuant to the Judgement
- Watermaster recognized that the plan must address the following:
 - Reduced Basin yield due to urbanization
 - High TDS/nitrate in groundwater due to past dairy and agriculture operations
 - Untapped recycled water supply
 - Land subsidence
 - Other groundwater contaminants of concern



Background - Challenges

- 2000 – Watermaster adopted the Optimum Basin Management Plan (OBMP) as the management plan
- The OBMP includes 9 program elements to address achieve the following:
 - Enhance Basin Water Supplies
 - Protect and Enhance Water Quality
 - Enhance Management of the Basin
 - Equitably Finance the OBMP implementation

Optimum Basin Management Program



Phase I Report

Prepared for
Chino Basin Watermaster

August 19, 1999

WE Wildermuth
Environmental



OBMP Program Elements

1 - Comprehensive Monitoring Program

2 - Comprehensive Recharge Program

3 - Water Supply Plan for the Impaired Areas of the Basin

(Groundwater Desalters)

4 - Comprehensive Groundwater Management Plan to Address Land Subsidence

5 - Regional Supplemental Water Program

(Increase recycled water use!)

6 - Cooperative Programs with the Regional Board and Other Agencies to Address Groundwater Contamination

7 - Salt Management Program

(TDS and nitrate)

8 - Groundwater Storage Management Program

9 - Storage and Recovery Programs

OBMP Program Elements

- Critical local supply reliability components included:
 - Utilizing recycled water for direct non-potable use in lieu of producing groundwater or importing SWP water
 - Recharging the basin with recycled, storm, and imported waters to increase yield
 - Desalting high TDS/N groundwater in historic agriculture area



Barriers to OBMP Implementation

- There was no assimilative capacity in the Chino Basin where the activities were planned
- The TDS concentrations of recycled water and imported water were greater than the low-concentration TDS antidegradation objectives
 - Antidegradation TDS objectives ranged from 250 to 280 mg/l
 - Recycled water TDS ranged from 450 to 540 mg/l
 - Imported water TDS ranged from 100 to 430 mg/l
- Thus, Recycled water for direct use and recharge were restricted
- Analysis of traditional mitigation options demonstrated minimal water quality benefits

Maximum-Benefit Solution

- Watermaster proposed alternative maximum-benefit based TDS/N objectives to create assimilative capacity and enable permitting of recycled water use
 - Maximum benefit TDS and N objectives of 420 and 5 mg/l, respectively
- Also proposed a management plan to ensure protection of beneficial uses of water supplies under the higher concentration objectives
- Components of the OBMP could function as the comprehensive plan to sustainably manage basin water quality and increase local water supplies →
Maximum Benefit Commitments



Maximum Benefit Commitments

Commitments 1 & 2

Surface water and groundwater monitoring

Commitments 3 & 4

Expand and operate the Desalters at an ultimate capacity of 40,000 afy

Commitment 5

Construct and operate recharge facilities

Commitment 6

Ensure that the IEUA recycled water TDS does not exceed the permit *

Commitment 7

Ensure that the TDS/N of artificial recharge is equal to or less than the objective for Chino-North**

Commitment 8

Maintain hydraulic control of outflows from Chino-North to de minimis levels (<1,000 afy)

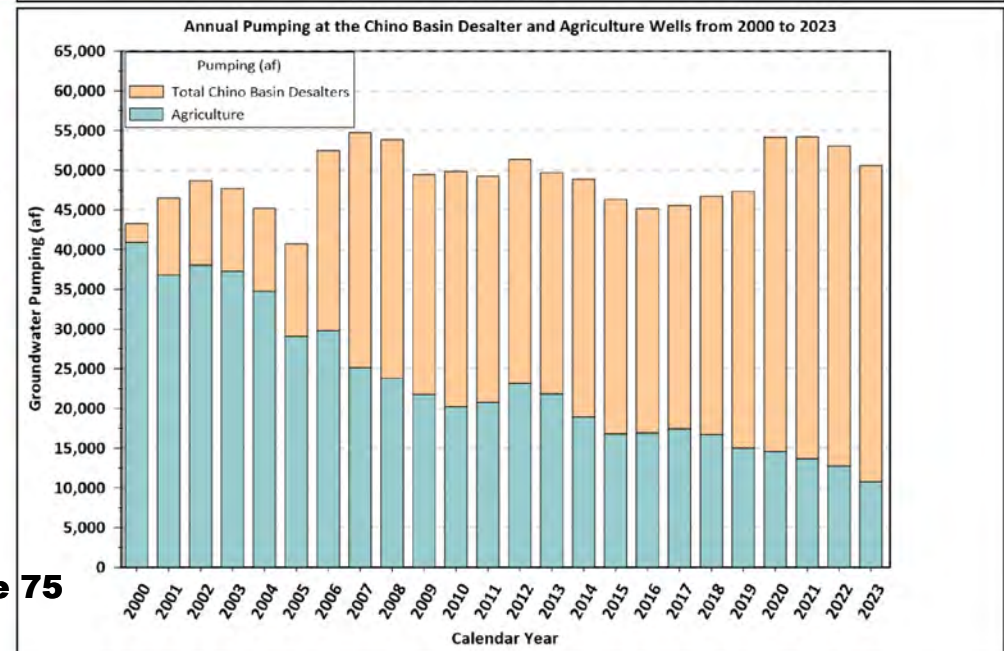
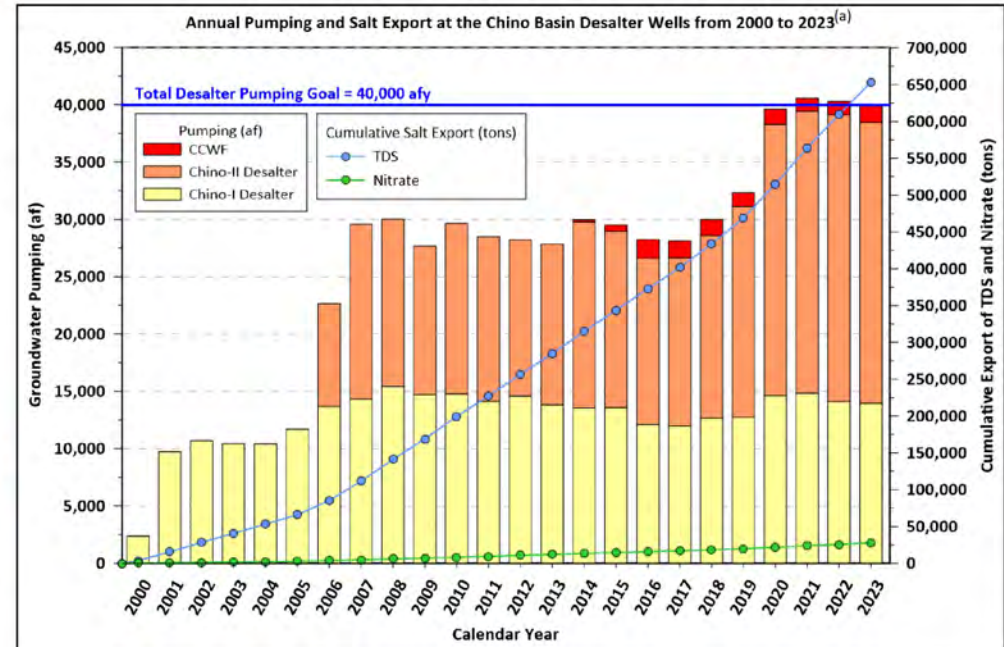
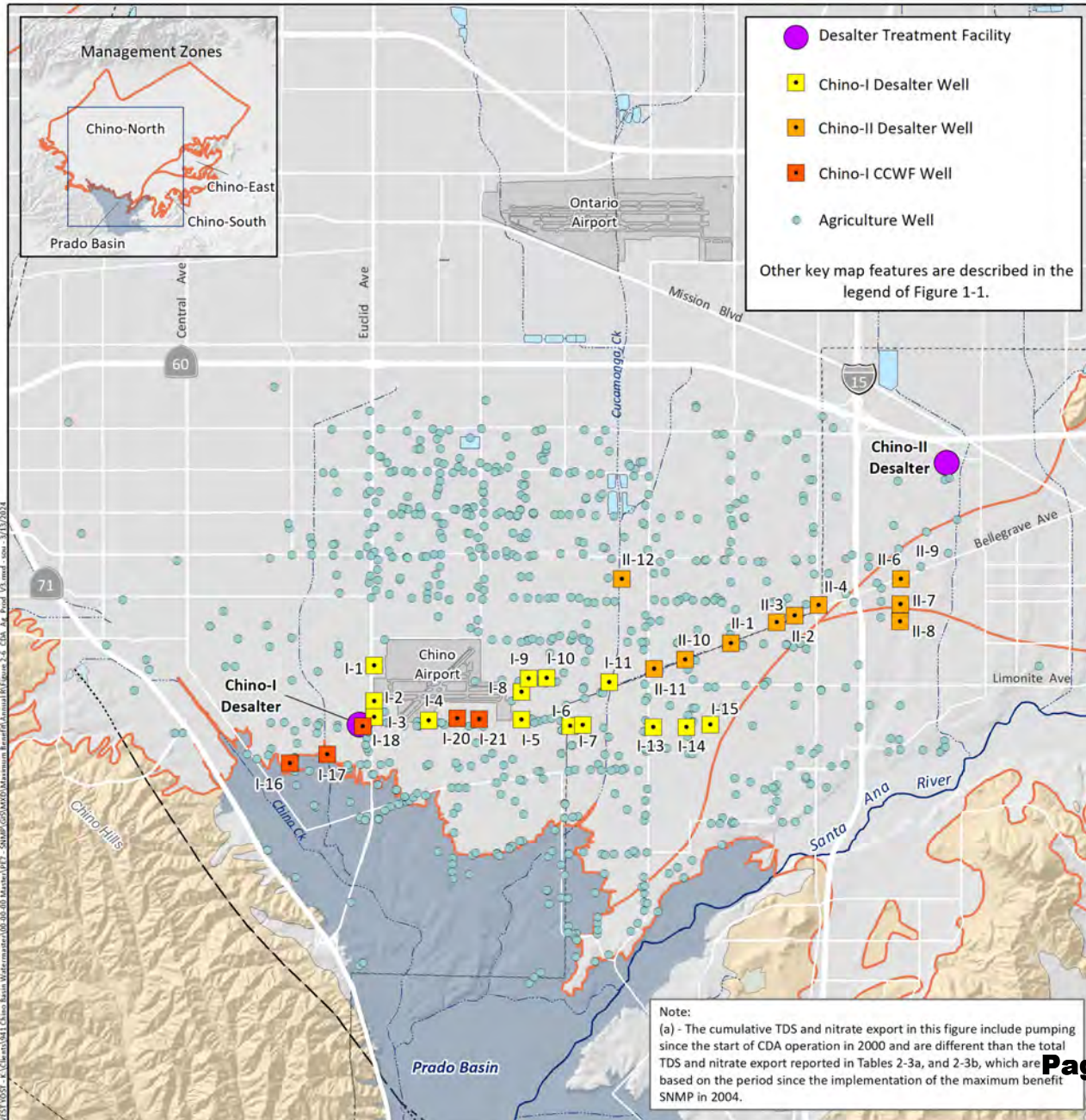
Commitment 9

Recompute ambient water quality every three years

**Watermaster and IEUA have petitioned the Regional Board to amend the averaging period to a ten-year flow-weighted average of all treatment plants

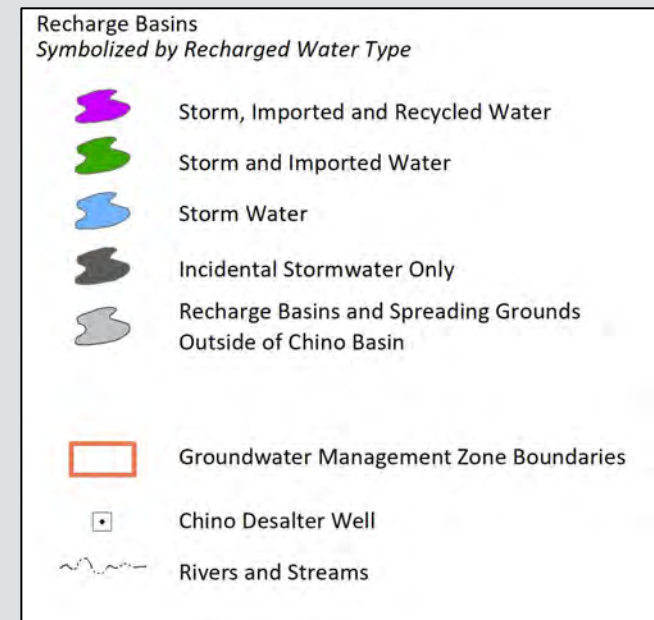
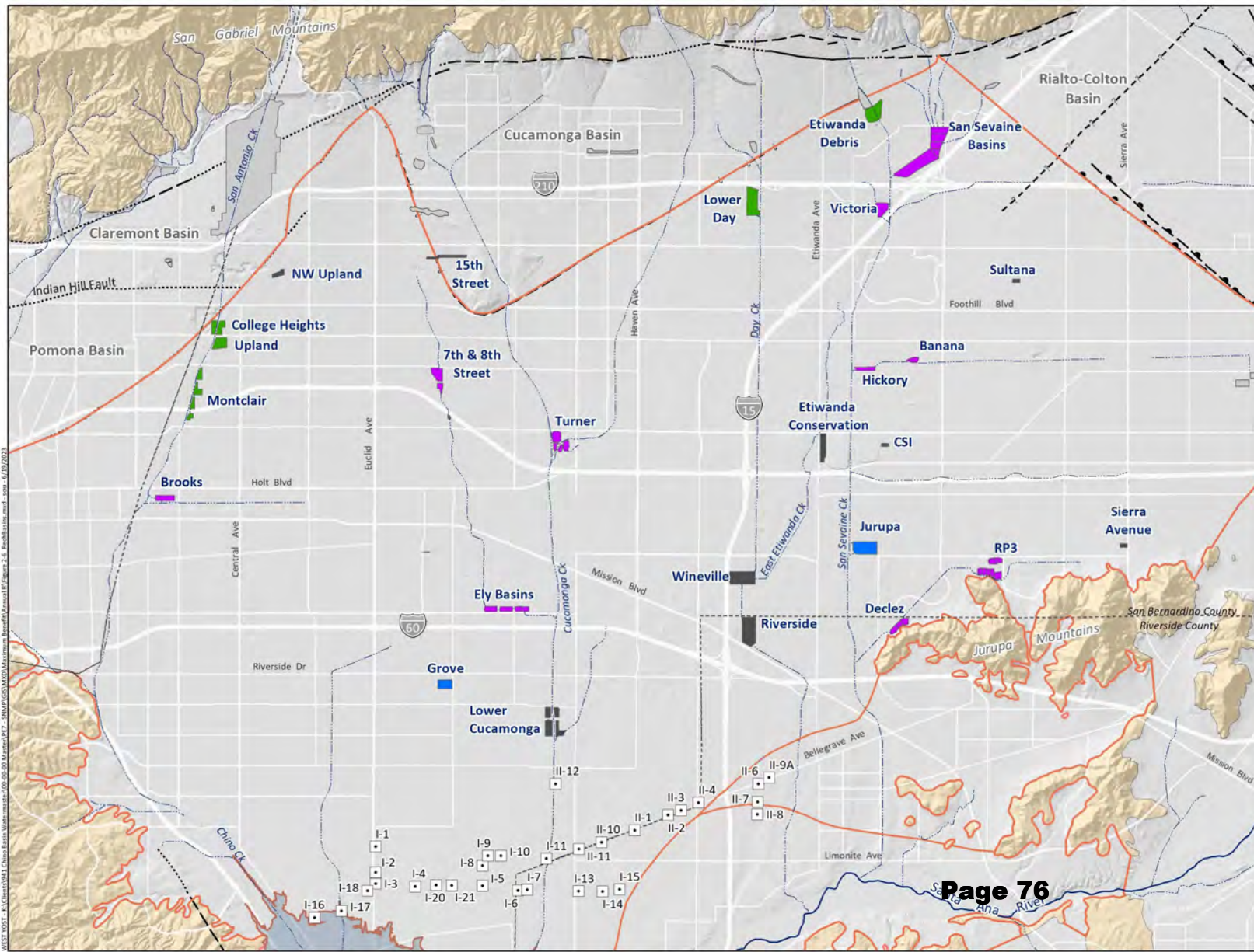
** Watermaster and IEUA have petitioned the Regional Board to amend the averaging period to a ten-year flow-weighted average of all recharge sources

Compliance Status – Desalter Pumping (Nos. 3 & 4 met)

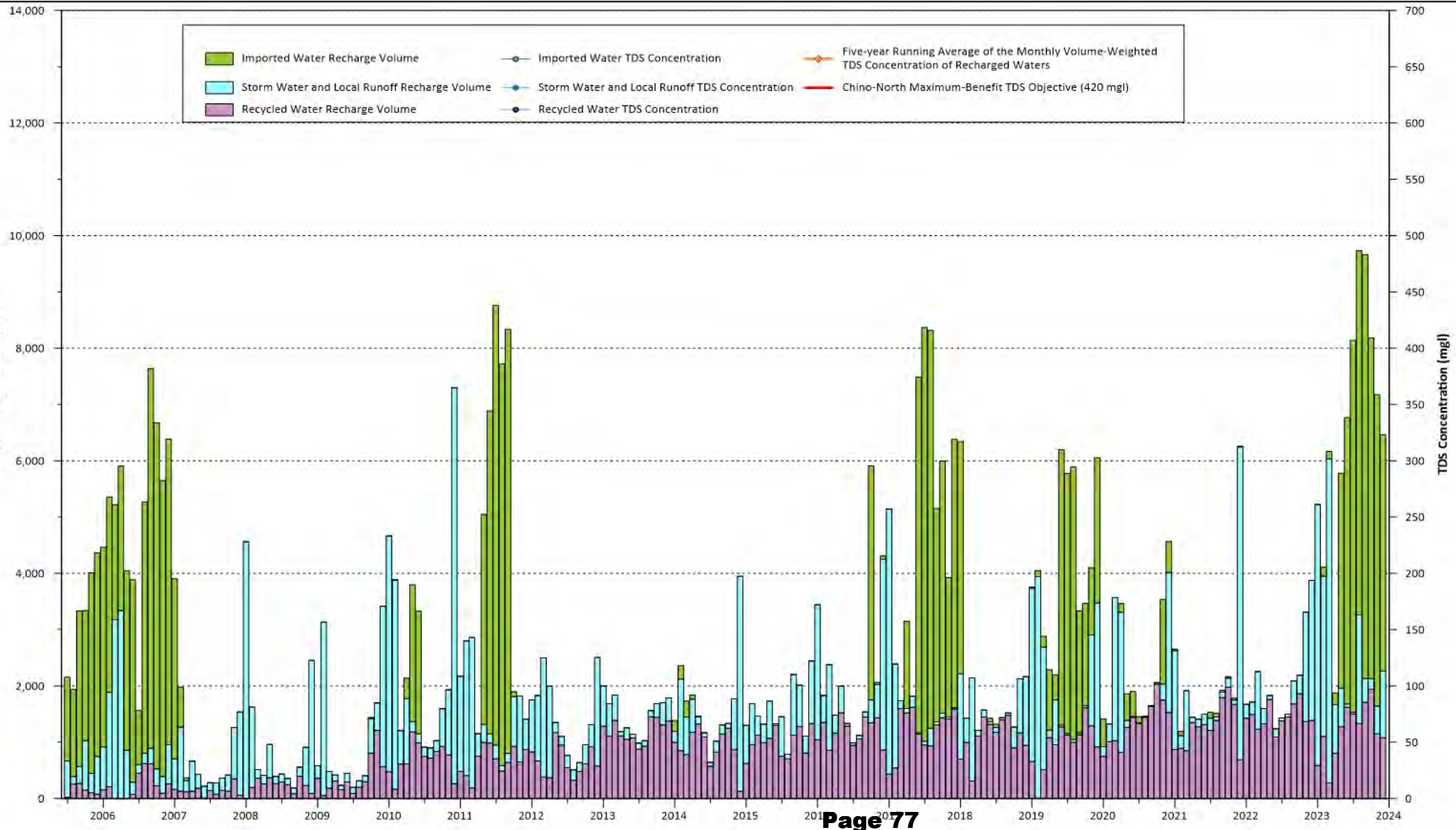


Compliance Status – Managed Recharge (Nos. 5 & 7 met)

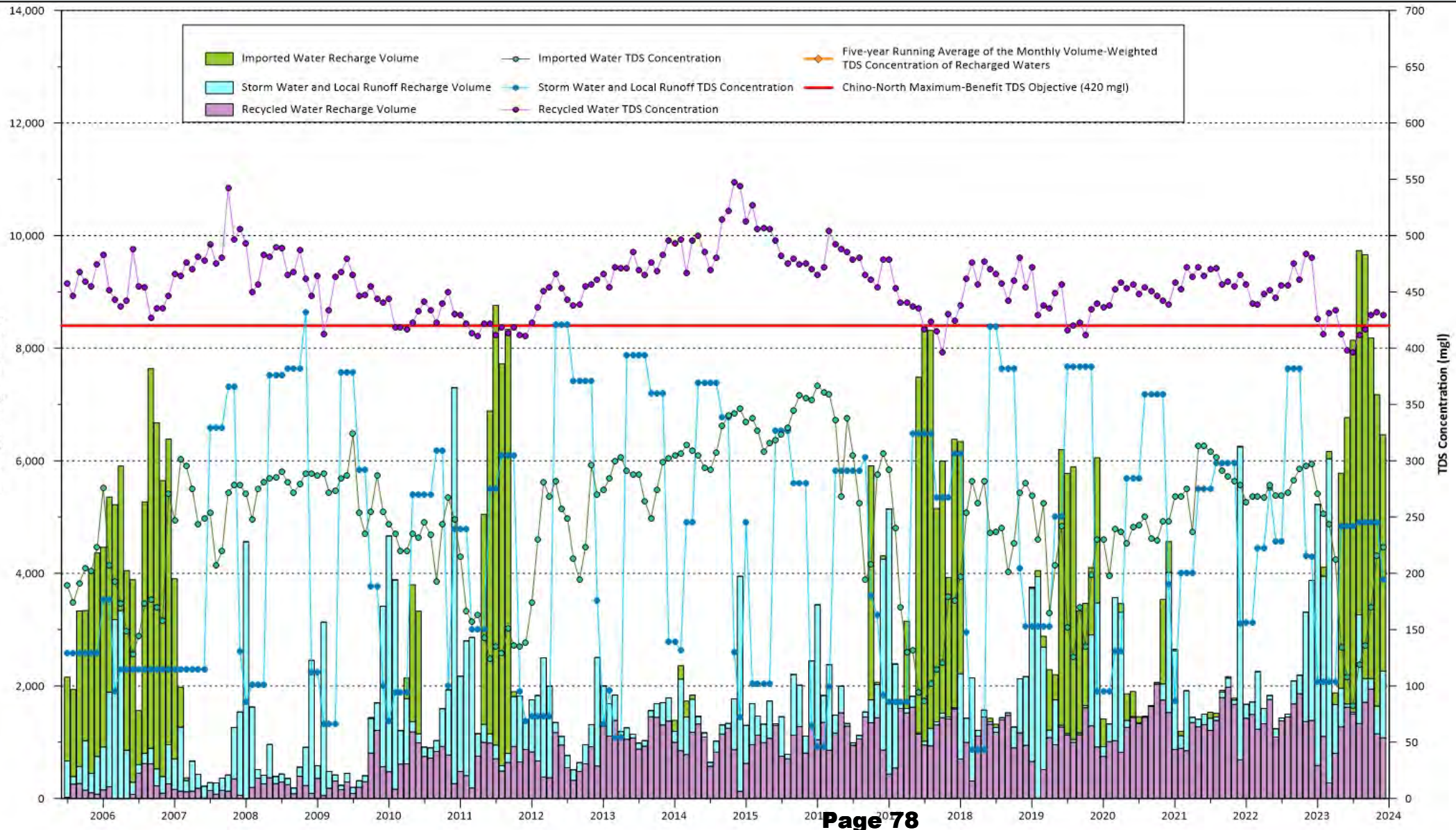
- Constructed recharge facilities
- Monitoring and tracking the recharge volume and TDS/N concentrations



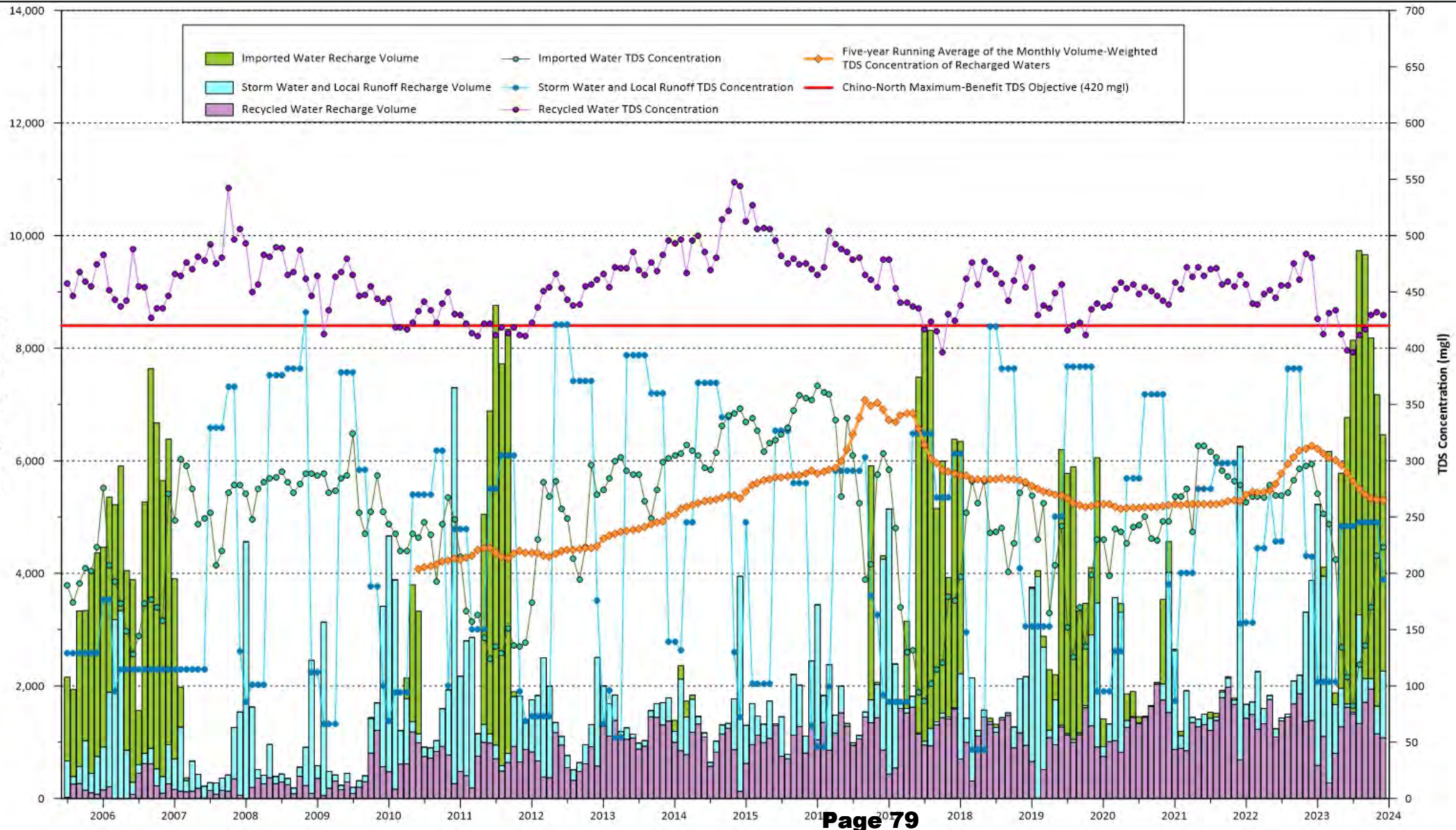
Compliance Status – Managed Recharge (Nos. 5 & 7 met)



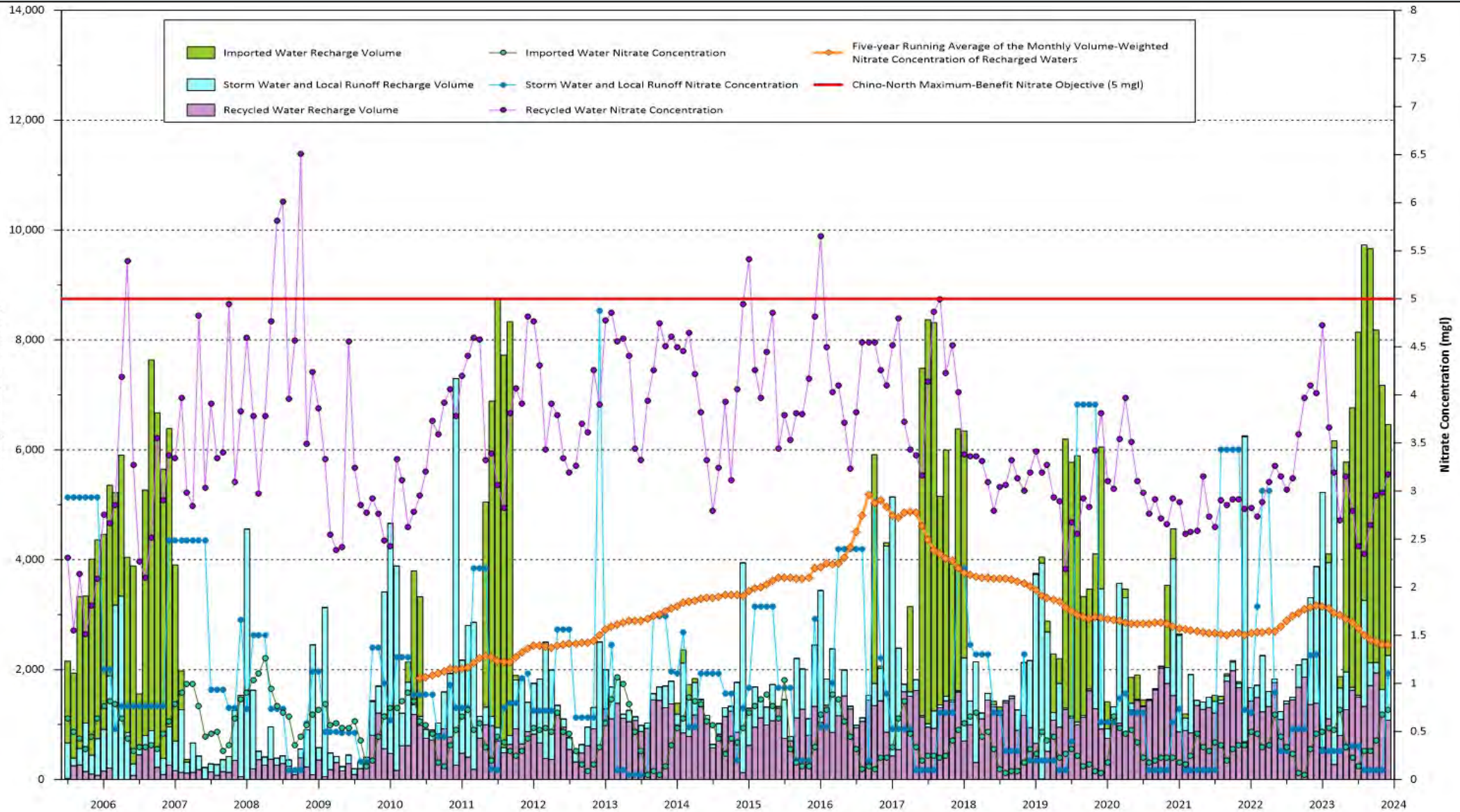
Compliance Status – Managed Recharge (Nos. 5 & 7 met)



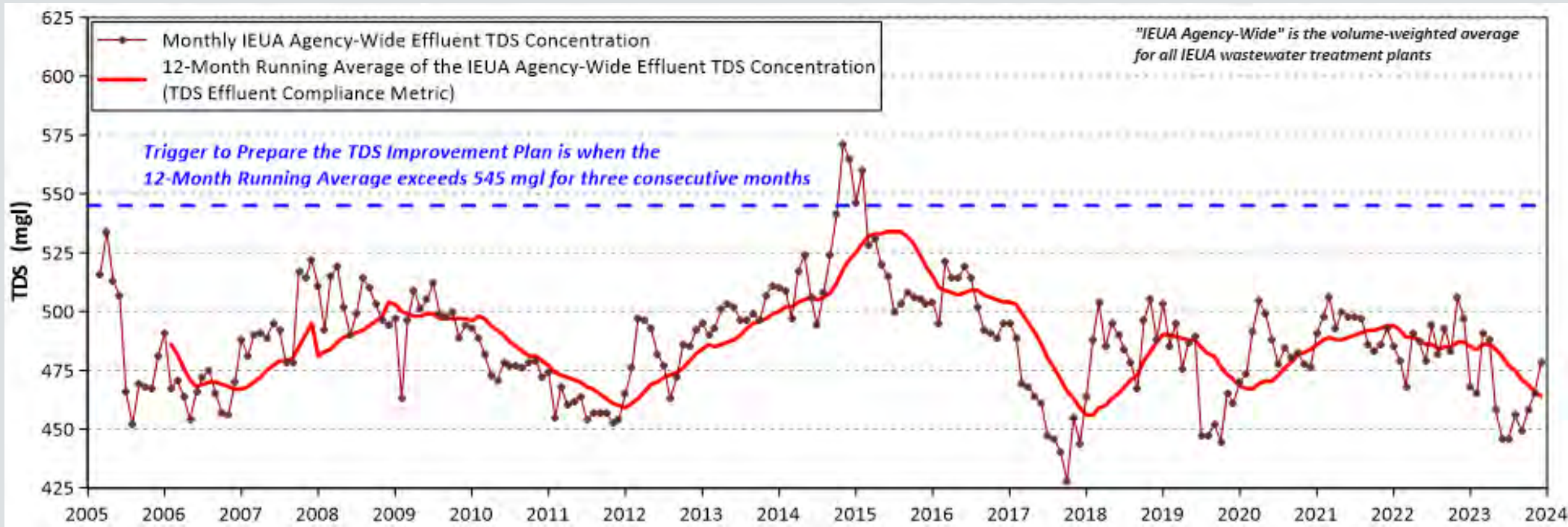
Compliance Status – Managed Recharge (Nos. 5 & 7 met)



Compliance Status – Managed Recharge (Nos. 5 & 7 met)

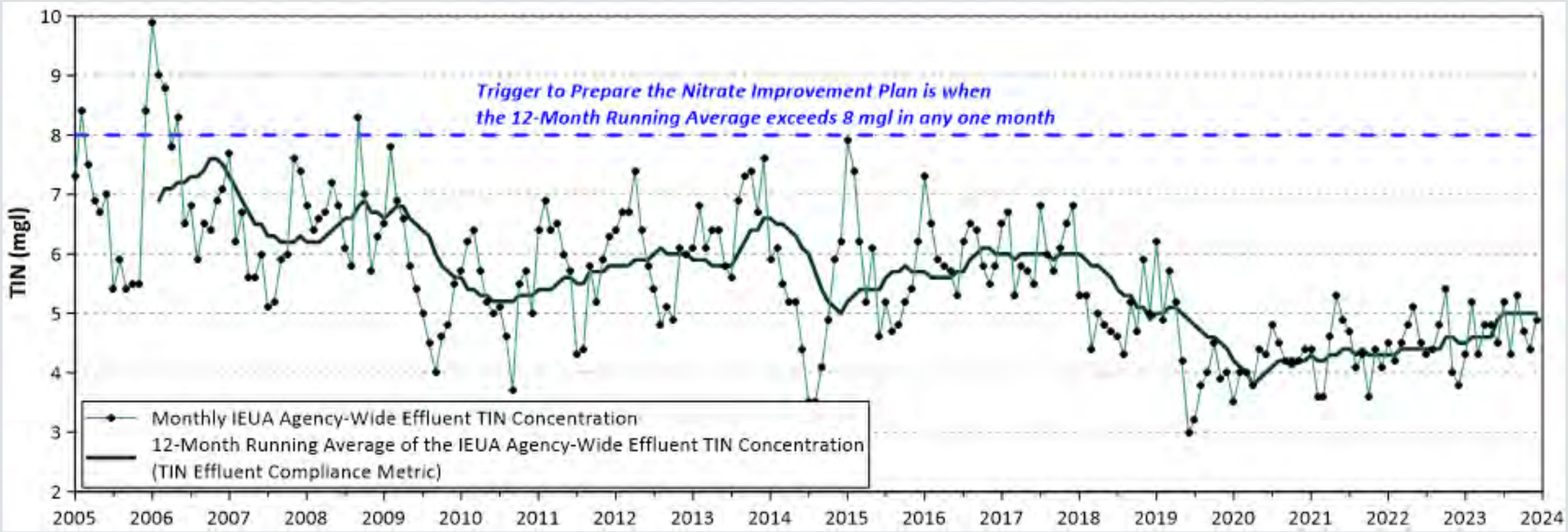


Compliance Status – Effluent TDS (No. 6 met)



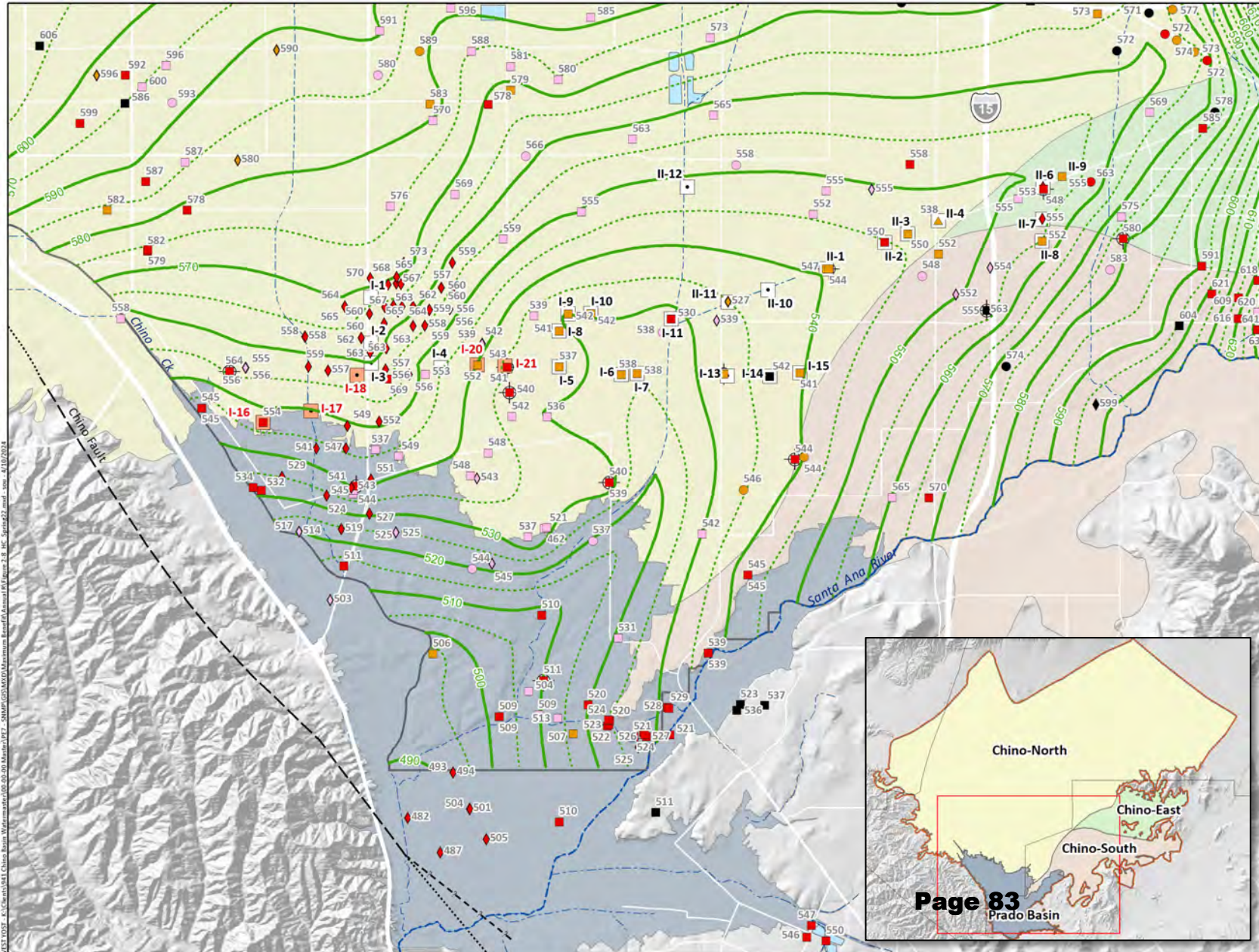
➤ IEUA TDS permit limit is 550 mg/l

Compliance Status – Effluent TIN (No. 6 met)



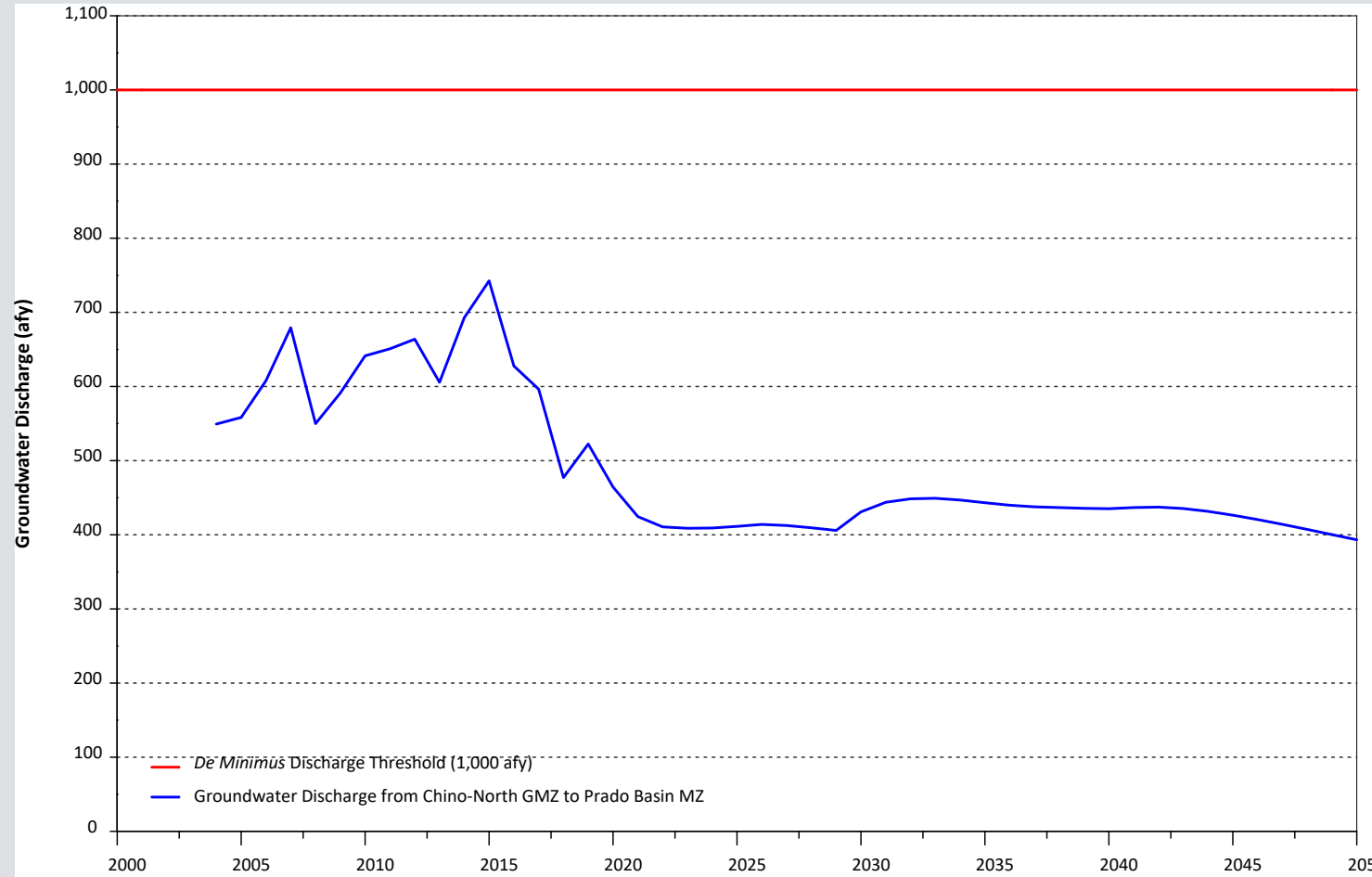
➤ IEUA TIN permit limit is 8 mg/l

Compliance Status – Hydraulic Control (No. 8 met)



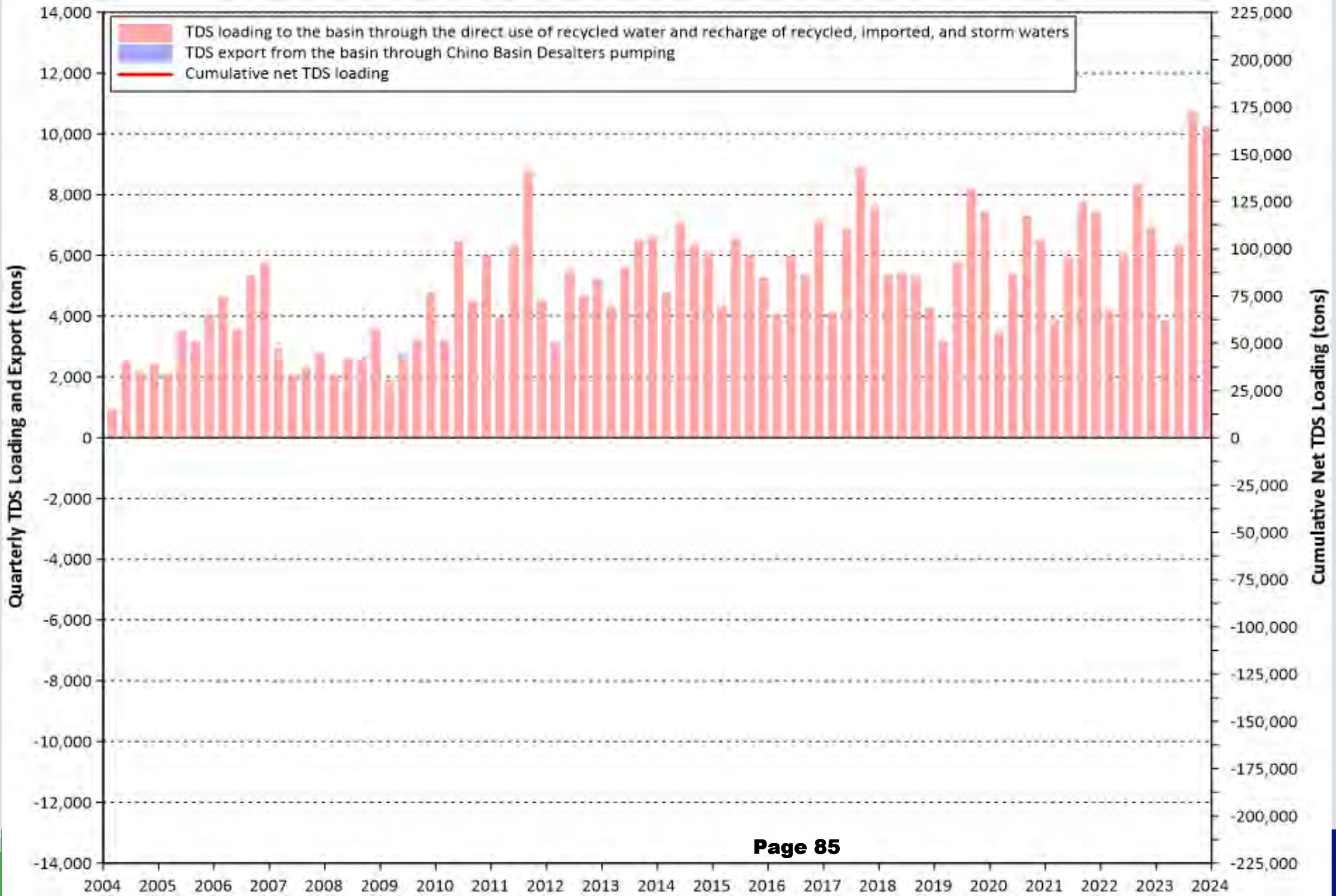
- Hydraulic control is achieved when groundwater discharge from the Chino-North to Prado Basin is eliminated or reduced to de minimis levels (<1,000 afy)
- 2022 groundwater elevation contours demonstrate regional depression in groundwater levels surrounding the
 - Chino-II wellfield and
 - the eastern half of the Chino-I desalter well I-20

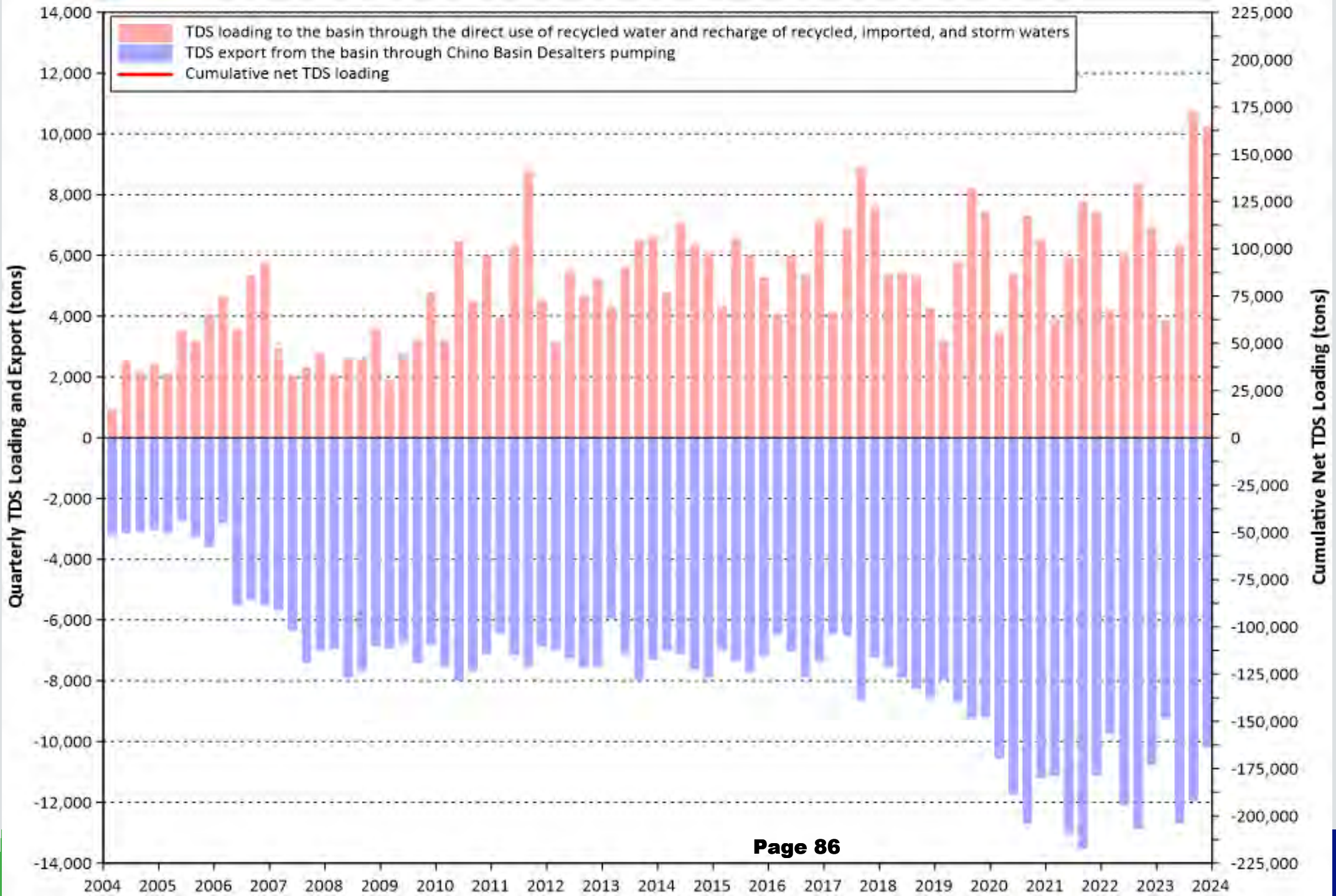
Compliance Status – Hydraulic Control (No. 8 met)

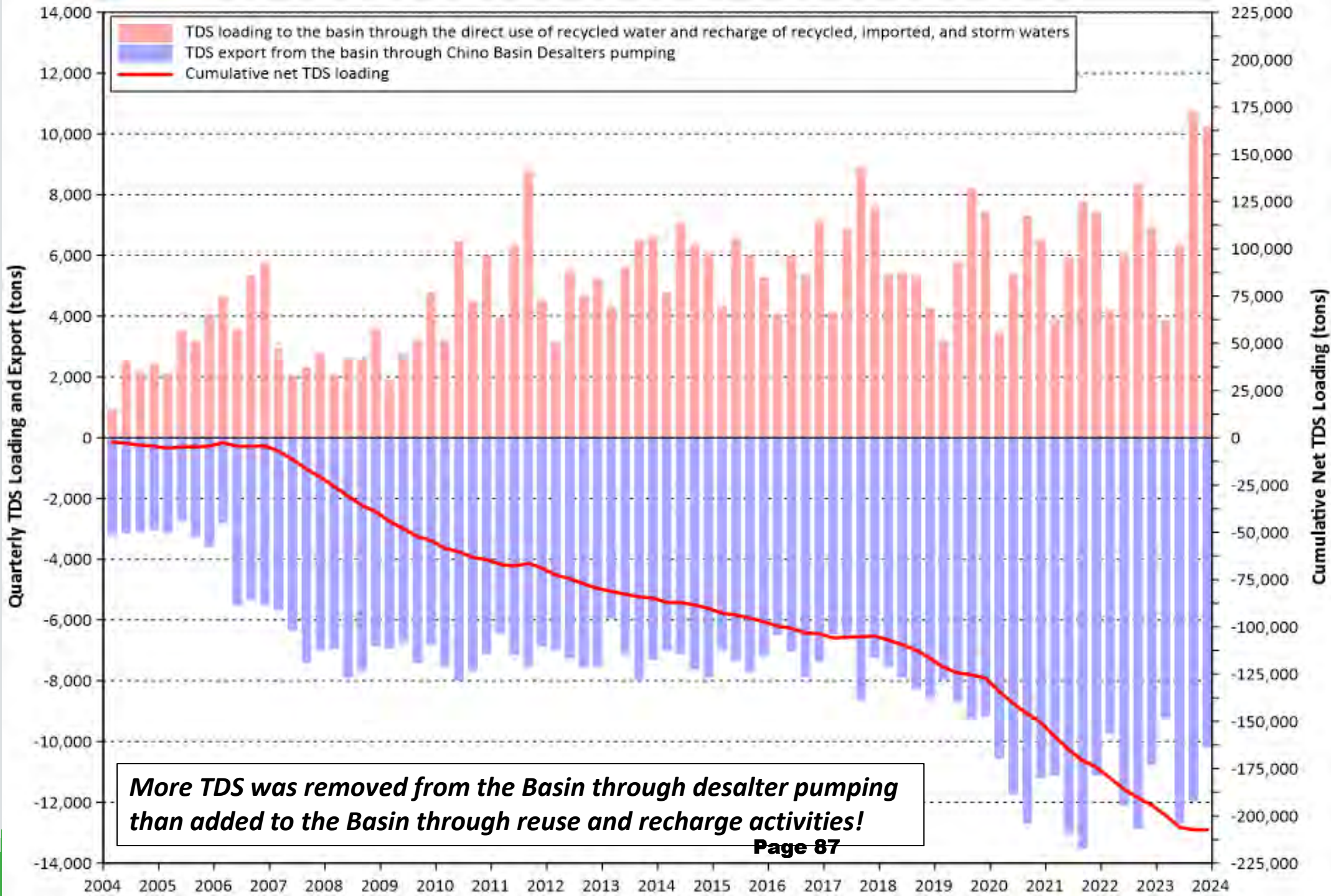


Historical and projected groundwater discharge from Chino-North to Prado Basin

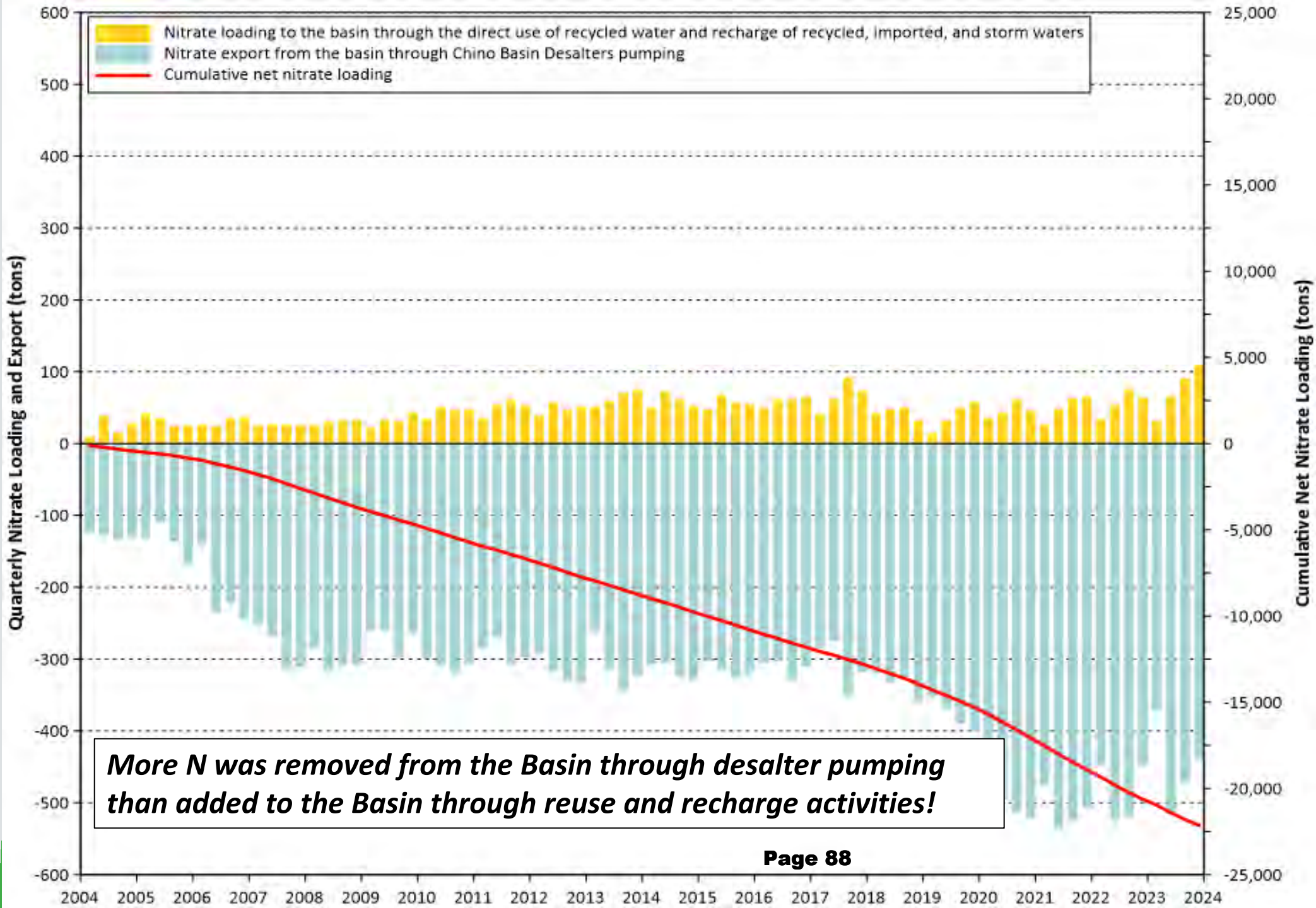
- Projected groundwater discharge from 2020 Safe Yield Recalculation
- Groundwater discharge averages around 490 afy, which is less than de minimis threshold of 1,000 afy from 2000 through 2050





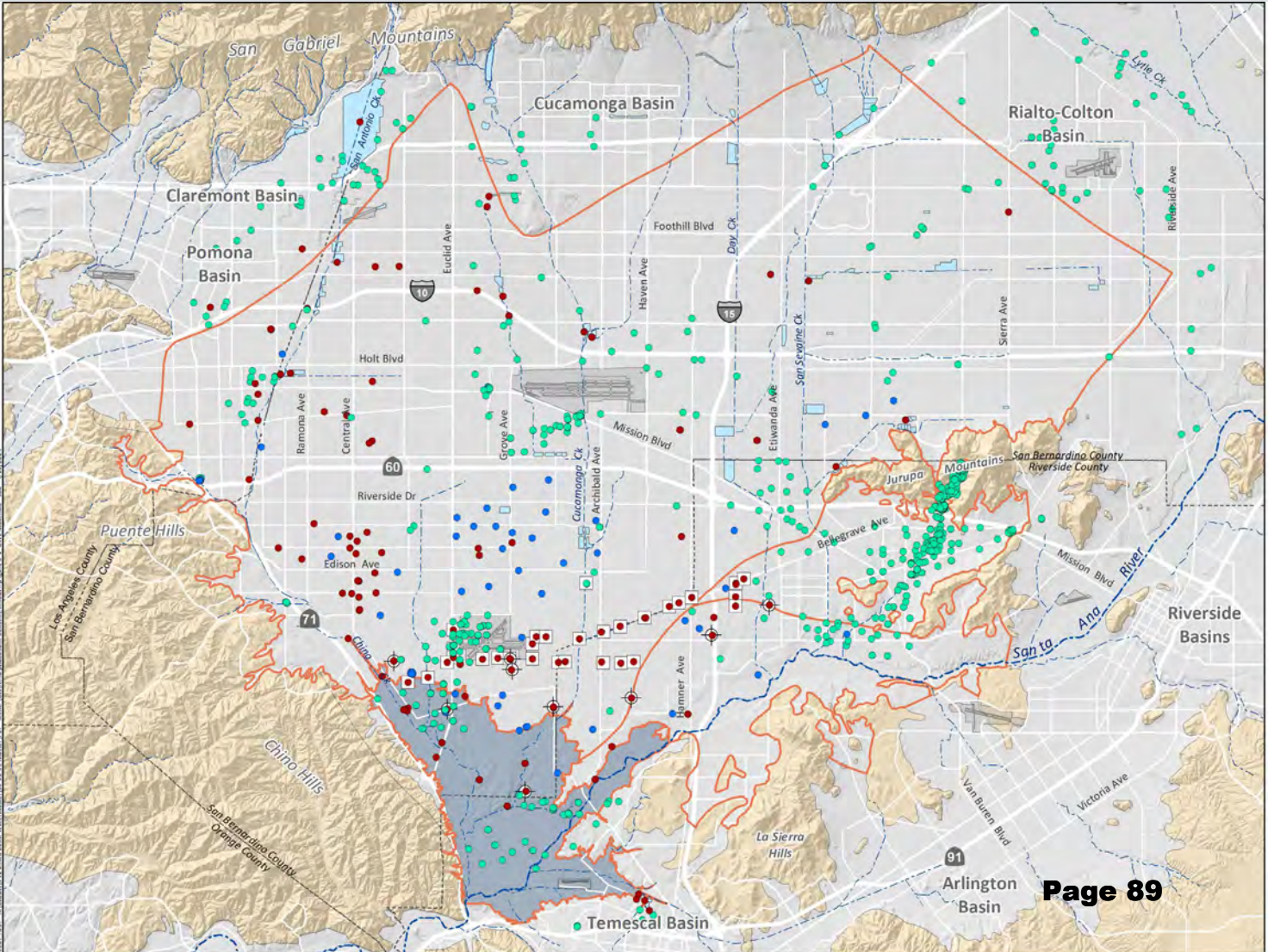


Successful
Basin
Management
Story!



Successful
Basin
Management
Story!

Compliance Status – Groundwater Monitoring (No. 1 - met)



Groundwater Level

- Wells Measured in 2023
Symbolized by Measurement Frequency
- Measured Monthly by Watermaster
 - Measured by a Transducer at 15-minute Intervals. Data are Downloaded by Watermaster Quarterly.
 - Measured at Variable Frequencies by Well Owner
 - ⊕ HCMP Monitoring Well



Basin Plan Amendment to Update the Chino Basin Maximum Benefit Commitments

Two Projects, One Basin Plan Amendment

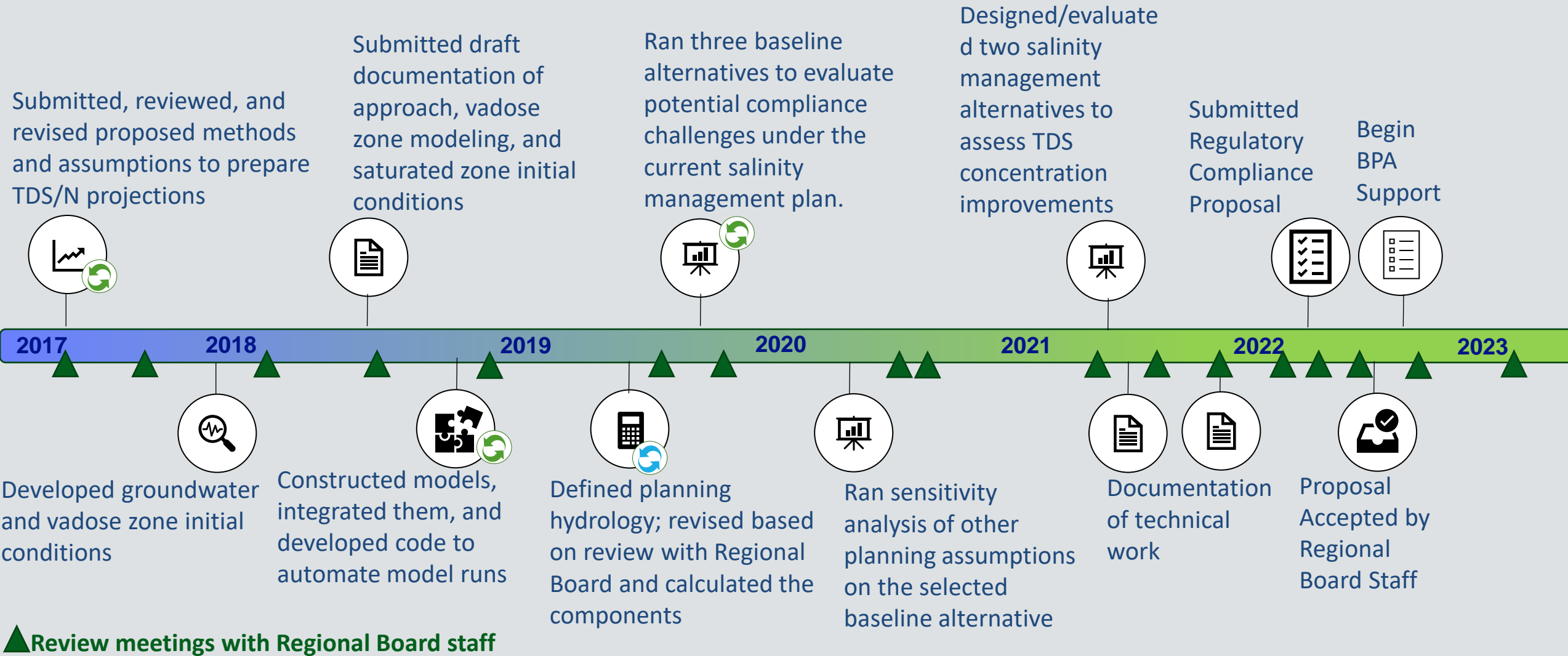
Watermaster/IEUA

- Amend IEUA recycled water permits to longer-term averaging periods for compliance with TDS limitations to address compliance during drought periods
- ✓ Regional Board staff-level approval – July 15, 2022

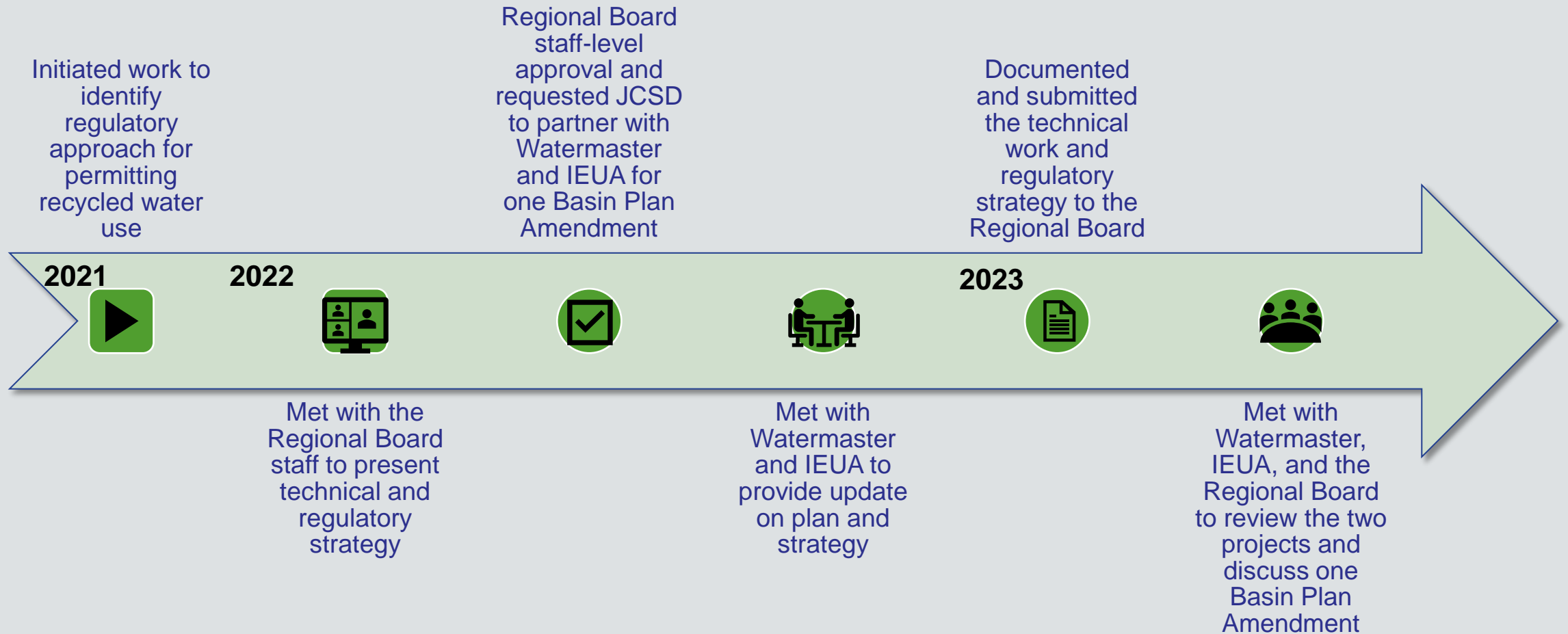
JCSD

- Initiate recycled water use within JCSD service area to increase recycled water use in the Basin
- ✓ Regional Board staff-level approval – May 27, 2022

Watermaster/IEUA – Work Completed 2017-2023



JCSD – Work Completed 2021-2023



Changes to the Maximum Benefit SNMP and Commitments



Amend IEUA Effluent Compliance Metric and trigger for action based on 10-year volume-wtd effluent TDS



Amend managed recharge compliance metric based on 10-year volume-wtd recharge TDS



Add JCSD as responsible party to the implementation of the SNMP



Allow for use of other sources of recycled water in Chino Basin, so long as compliance with effluent limits

Changes to the Maximum Benefit SNMP and Commitments



Update monitoring program workplan (last update was 2012) -
(*Tentatively planned to begin July 2024*)



Prepare research plan to address the limitations of water quality modeling tools - (*Tentatively planned to begin July 2024*)



5-year update of the water quality model and projections – (*Tentatively planned to begin July 2026, following flow model update*)

Scope of Work to Support Basin Plan Amendment

Materials for CEQA Scoping Meeting



Substitute Environmental Document (SED)



Staff Report



Board Resolution



Basin Plan redline



Scientific Peer Review Package

ADA Compliance

Slides for presentation at Water Board hearing

Administrative Record

Others, as needed

Work initiated in July 2023
and is ongoing



April 2024 – combined
proposal letter and
Basin Plan redline
submitted to the
Regional Board



Basin Plan Amendment Timeline

Work initiated in July 2023 and expected to complete in August 2025

- Complete CEQA Scoping Meeting, SED, Draft Staff Report, Draft Resolution
— Ongoing (expect to complete in August 2024)
- Prepare Peer Review Application
— 2 months (August to September 2024)
- Scientific Peer Review (including address comments)
— 6 months (October 2024 to March to 2025)
- Finalize Package and ADA Compliance
— 2 months (April to May 2025)
- Notice for Santa Ana Regional Board Hearing and Hold Hearing
— 2 months (June to August 2025)



CDA Systems Overview and Project Updates

May 2024

Outline

CDA Overall System

- System Description

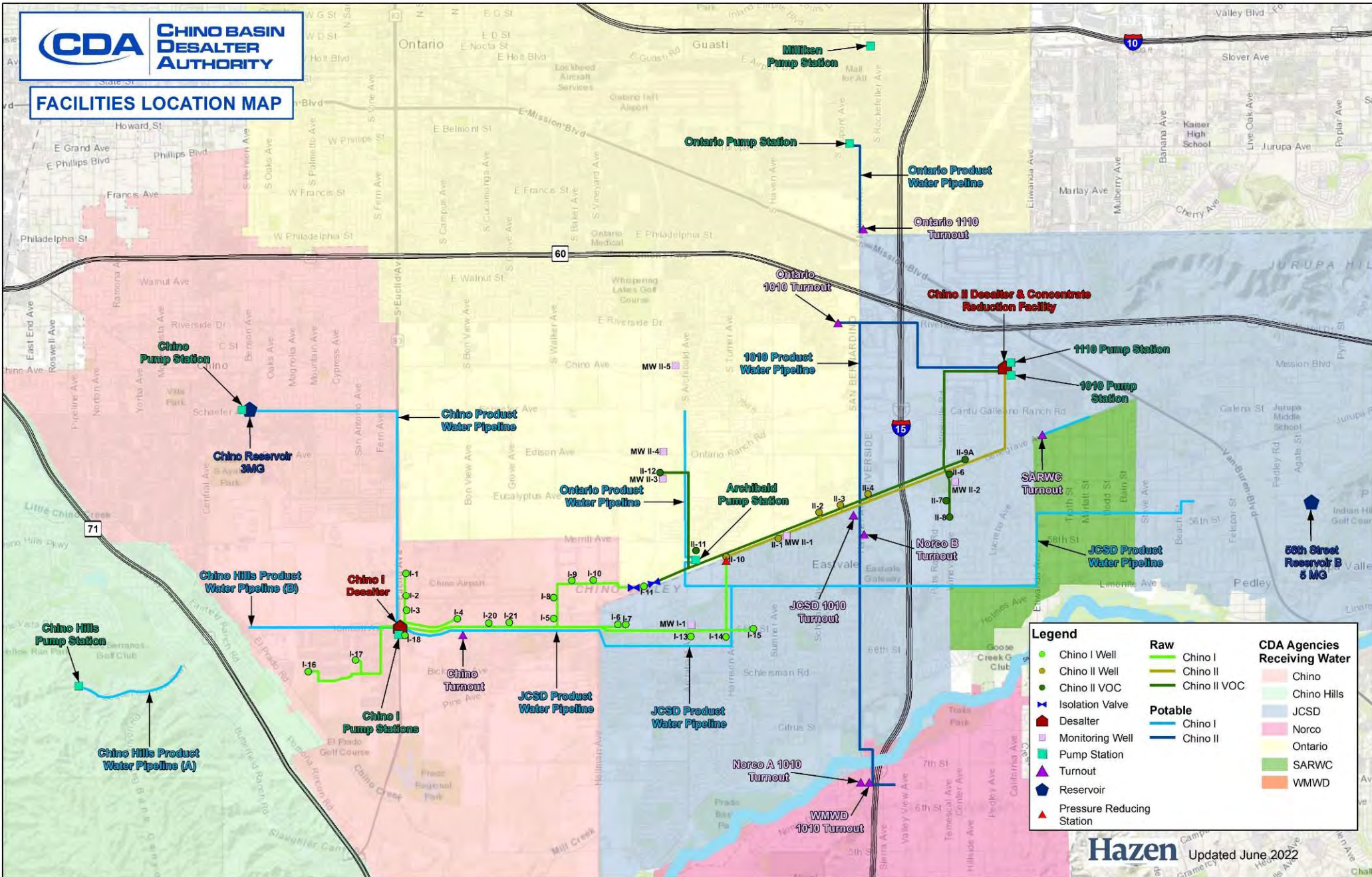
Chino / Desalter VOC Treatment Facilities

- Project Description
- Operational Performance

South Archibald Plume Cleanup Project

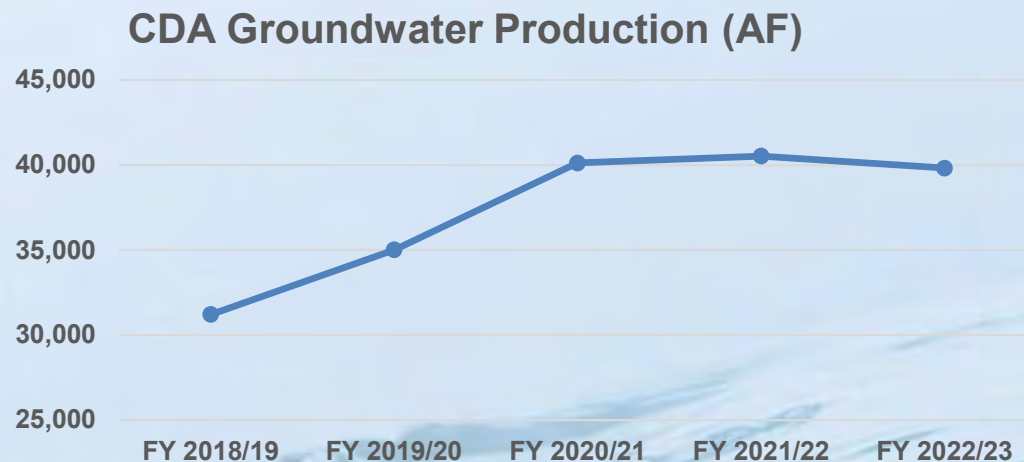
- Project Description
- Operational Performance

CDA Overall System



CDA Overall System Description

- Groundwater Extracted: 40,000 AF/Year
 - 30 Wells
 - 2 separate well fields (Chino I and Chino II)
 - CDA wells strategically located in cooperation with Chino Basin Watermaster and the RWQCB as part of the Optimum Basin Management Program (OBMP)
- Treated Water: 35,200 AF/Year



CDA Overall System Description





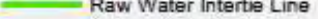
- Two Desalters
 - Chino I – Constructed by SAWPA (2000):
 - Reverse Osmosis/Ion Exchange/Air Stripping/GAC
 - Operated by IEUA (contract w/CDA)
 - Production ~12 mgd
 - Chino II (2006):
 - Reverse Osmosis/Ion Exchange/Air Stripping
 - Operated by Jurupa CSD (contract w/CDA)
 - Production up to 23.5 mgd
 - Concentrate Reduction Facility (2017) recovers and treats portion of RO brine waste
- Brine Disposal: SAWPA Inland Empire Brine Line (IEBL)
- Exports ~ 23,000 tons of salt annually from Chino Basin

Chino I VOC Treatment Facilities Project

- Project Goals:
 - Prevent Spreading and Expedite Clean-up of Chino Airport Plume
 - Removal of VOCs and 1,2,3-TCP from CDA Wells (I-1 through I-4, I-16, I-17, and I-18) and 10 New County Wells
 - Room for future expansion to treat CDA Wells I-20 and I-21 if necessary
- Treatment System:
 - Cartridge Filtration followed by GAC Treatment System for both CDA and County Wells
 - Treatment System Capacity: North CDA System (1,255 gpm) and South County System (2,325 gpm)
- Systems placed in operation in April 2023 with CDA wells
- VOC removal through March 2024: 262 lbs TCE and 10 lbs 1,2,3-TCP
- Additional County wells scheduled to be operational in third quarter of FY 2024/25

Chino II Desalter – South Archibald Plume Project

LEGEND

-  VOC Wells
-  Non VOC Wells
-  VOC Pipelines
-  Raw Water Transmission Line
-  Raw Water Intertie Line



Chino II South Archibald Plume Project

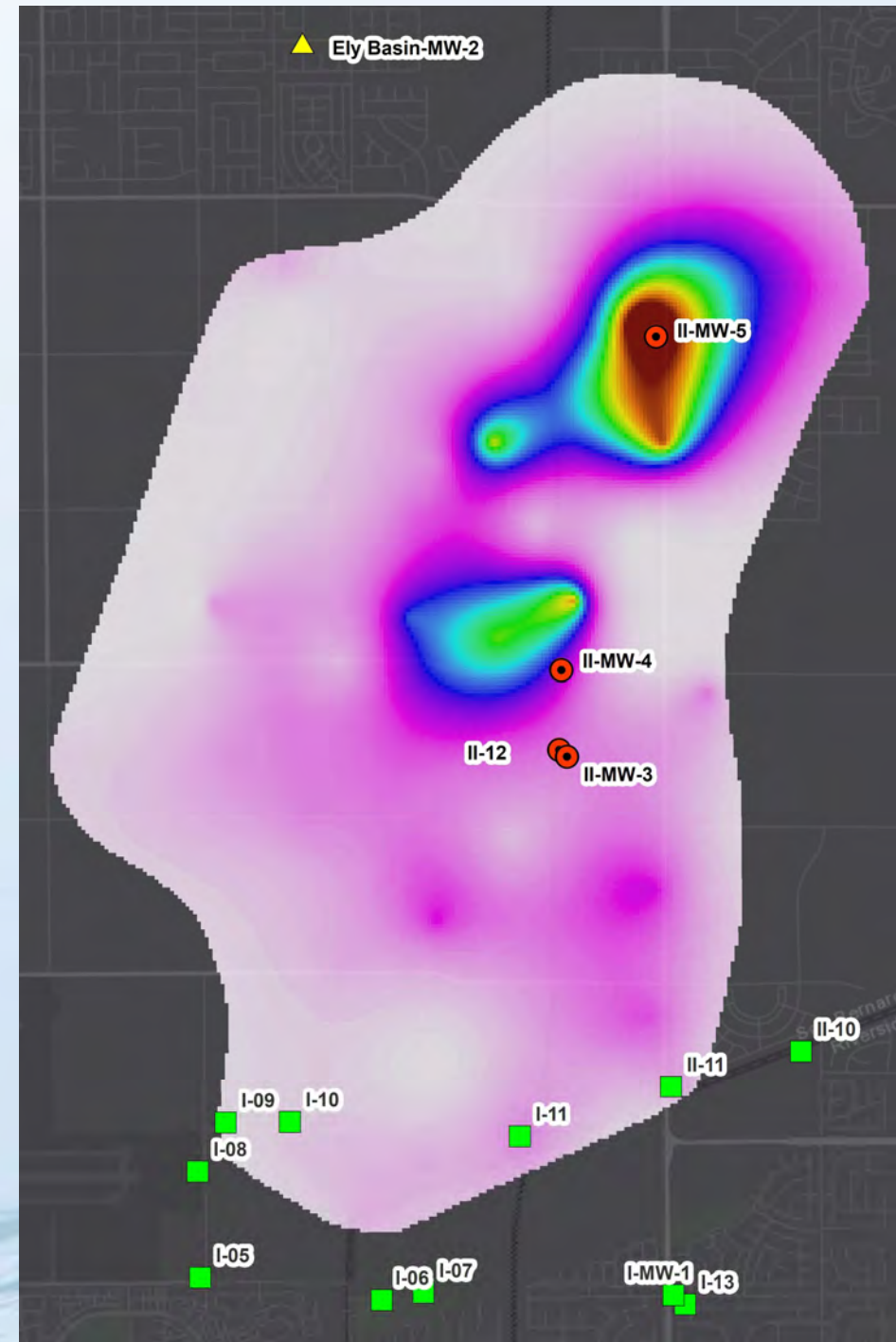
- Plume cleanup is a cooperative project between IEUA and CDA with goals to remove TCE by pumping and treatment, minimize migration of the TCE plume, and assist in nitrate/TDS removal and hydraulic control of the Chino Groundwater Basin.
- Well II-12
 - Operational in August 2021
 - TCE concentrations in the 30s (ug/L)
- Air Strippers
 - Three new air stripper towers in service
 - Achieves TCE in total plant blend below MCL

Well II-12 Operation

- Well II-12 Performance for period 8/23/21 through 3/31/24
 - Total groundwater extracted = 7,820 acre-feet
 - TCE concentration (average) and Total TCE Removed = 33 ug/L; 670 lb
 - Nitrate concentration (average) and Total Nitrate Removed = 13 mg/L-N; 280,000 lb
 - TDS concentration (average) and Total TDS Removed = 425 mg/L; 9,300,000 lb
 - Potable water delivered to distribution = 7,430 acre-feet

Plume Monitoring Network

- TCE and other constituents are monitored throughout plume utilizing existing CDA well network
- Project constructs five new monitoring wells for additional data (3 completed)
- Partner with City of Ontario and Chino Basin Watermaster for comprehensive data





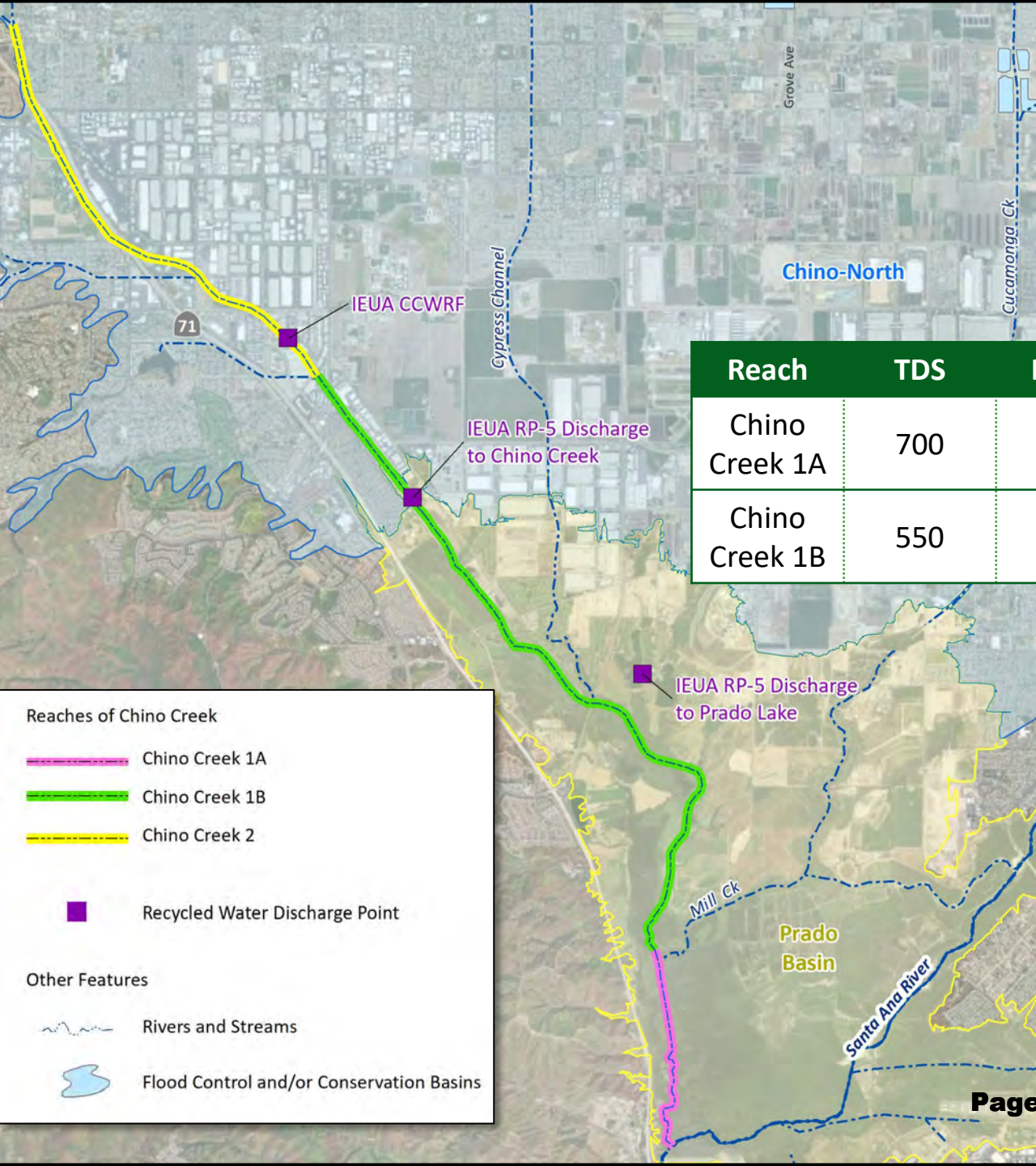
Chino Creek Monitoring Program

Background

Basin Plan Objectives

Reach	TDS	Hardness	Sodium	Chloride	TIN	Sulfate	COD
Chino Creek 1A	700	350	110	140	10	150	30
Chino Creek 1B	550	240	75	75	8	60	15

- Chino Creek 2 has no water quality objectives



Background

Integrated Report

- Assessment and report of surface water quality conditions compared to objectives – 305(b) Report
- Water bodies with water quality conditions that exceed the objectives (impaired water bodies) – 303(d) List

February 2023 – Draft 2024 Integrated Report

- Chino Creek 1B listed as impaired in 303(d) List

January 2024 – Final 2024 Integrated Report

- Chino Creek 1B updated to 305(b) Category 3 – Insufficient data to make final determination but the limited data indicates that there may be impaired

Background

305(b) Category 3:

- Does not required a TMDL or other compliance monitoring program


Chino Creek 1B - Ask from the Regional Board

- More data is needed to assess water quality conditions compared to objectives to support future assessments for the Integrated Report
- Develop and implement a monitoring program for Chino Creek

Steps to Develop the Monitoring Program



- Review historical monitoring activities and data




- Characterize conditions upstream and along Chino Creek compared to objectives



- Assess if there are data gaps



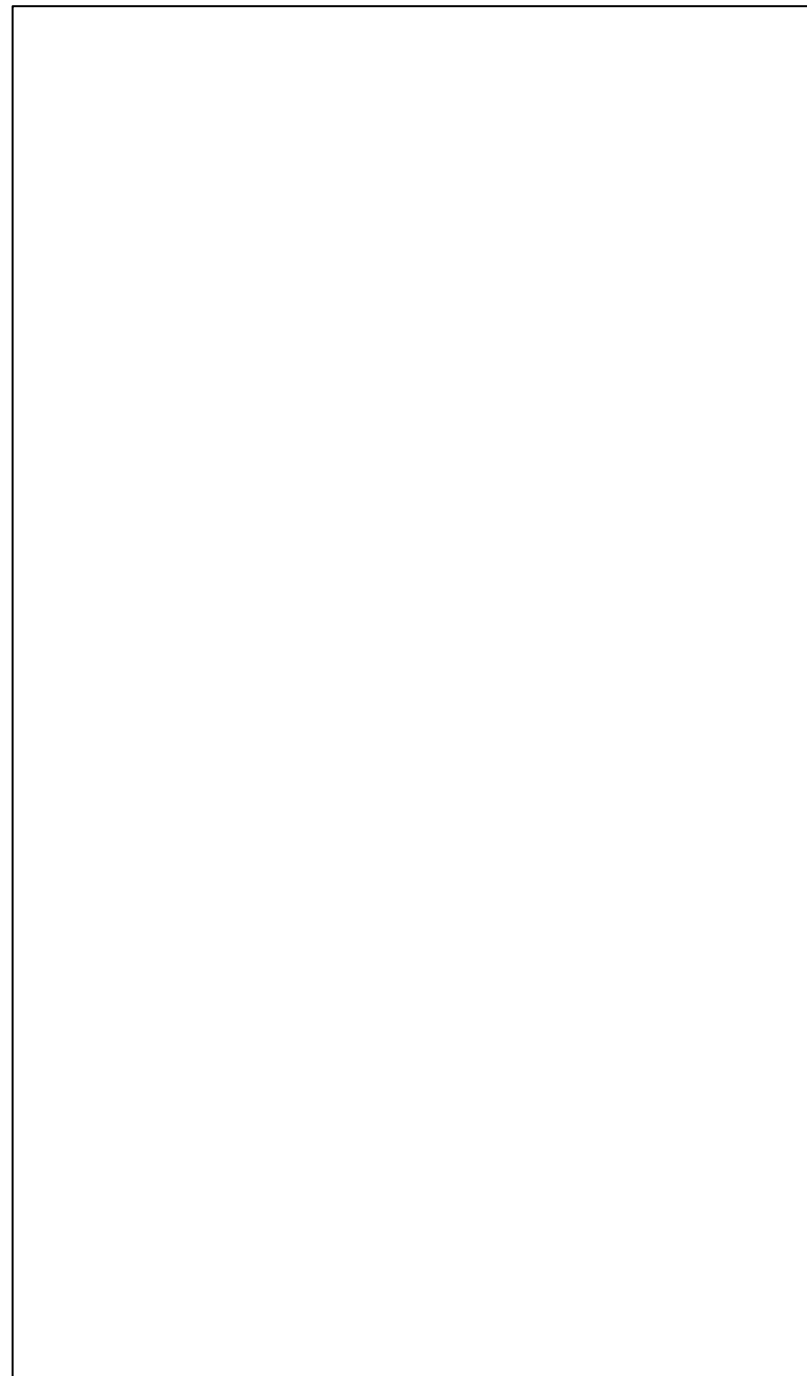
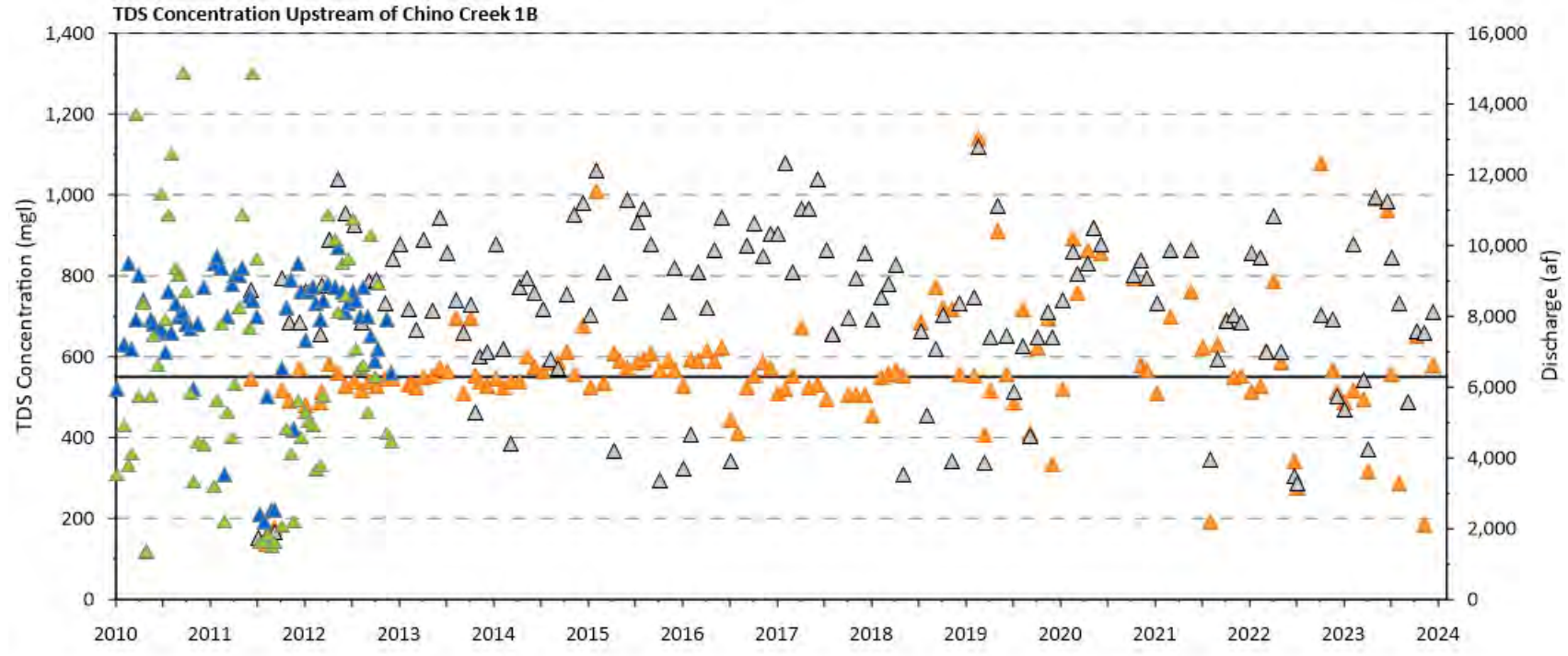
- Review data guideline or requirements (Listing Policy)

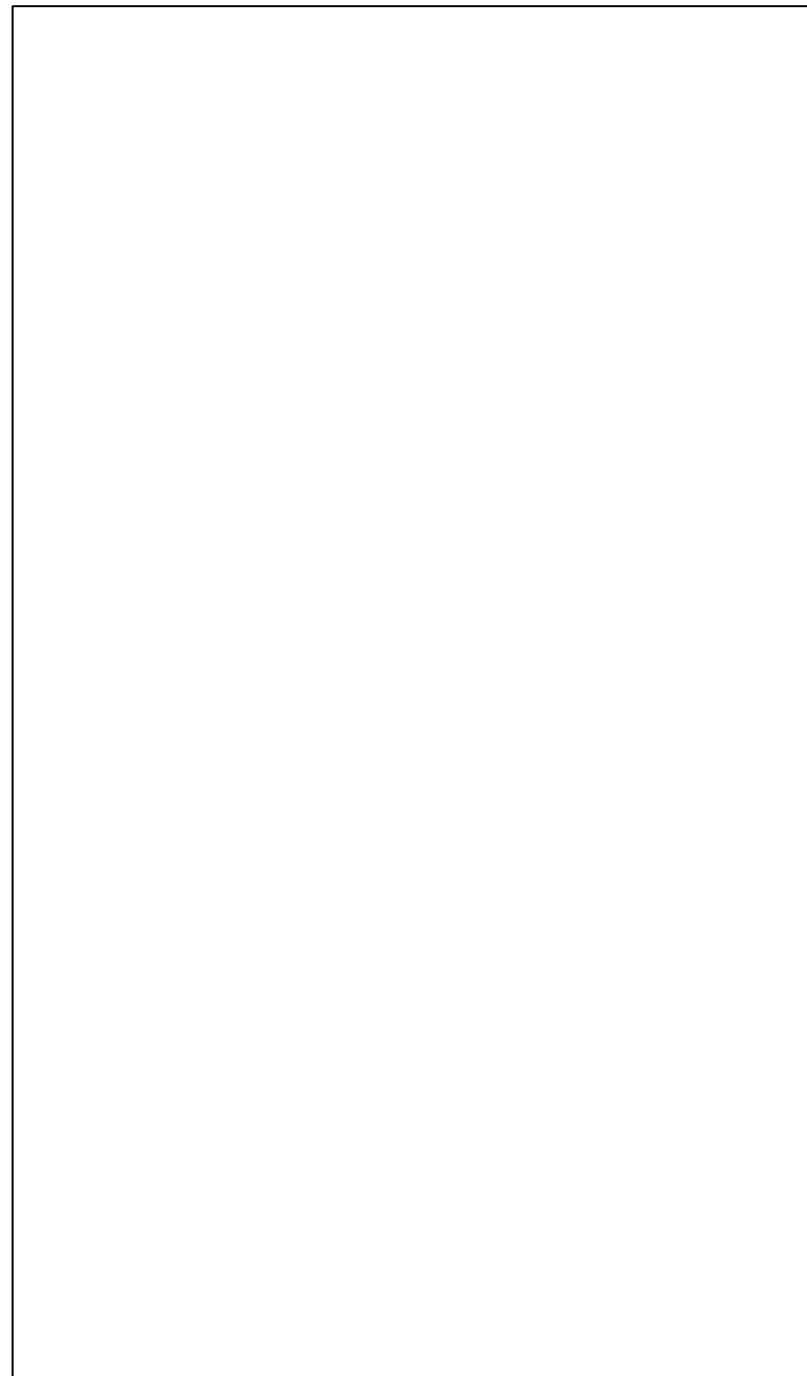
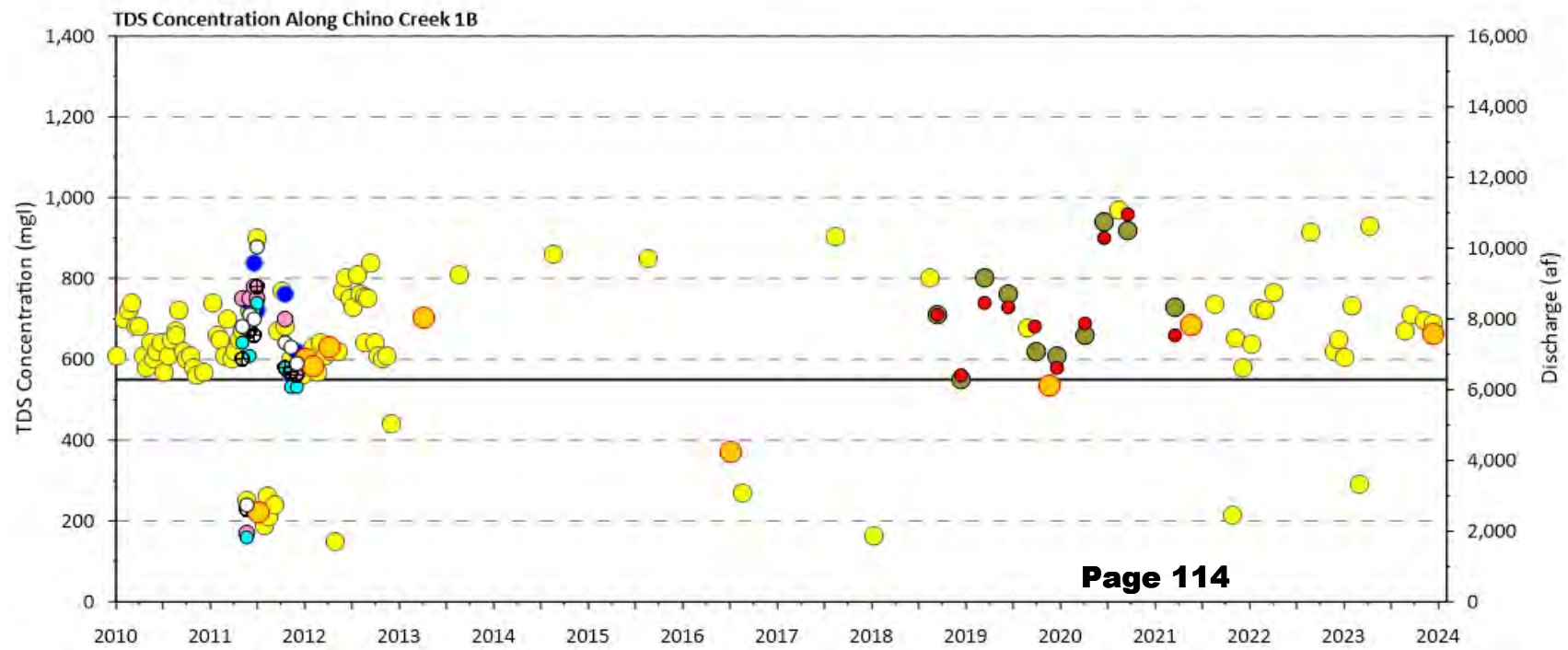
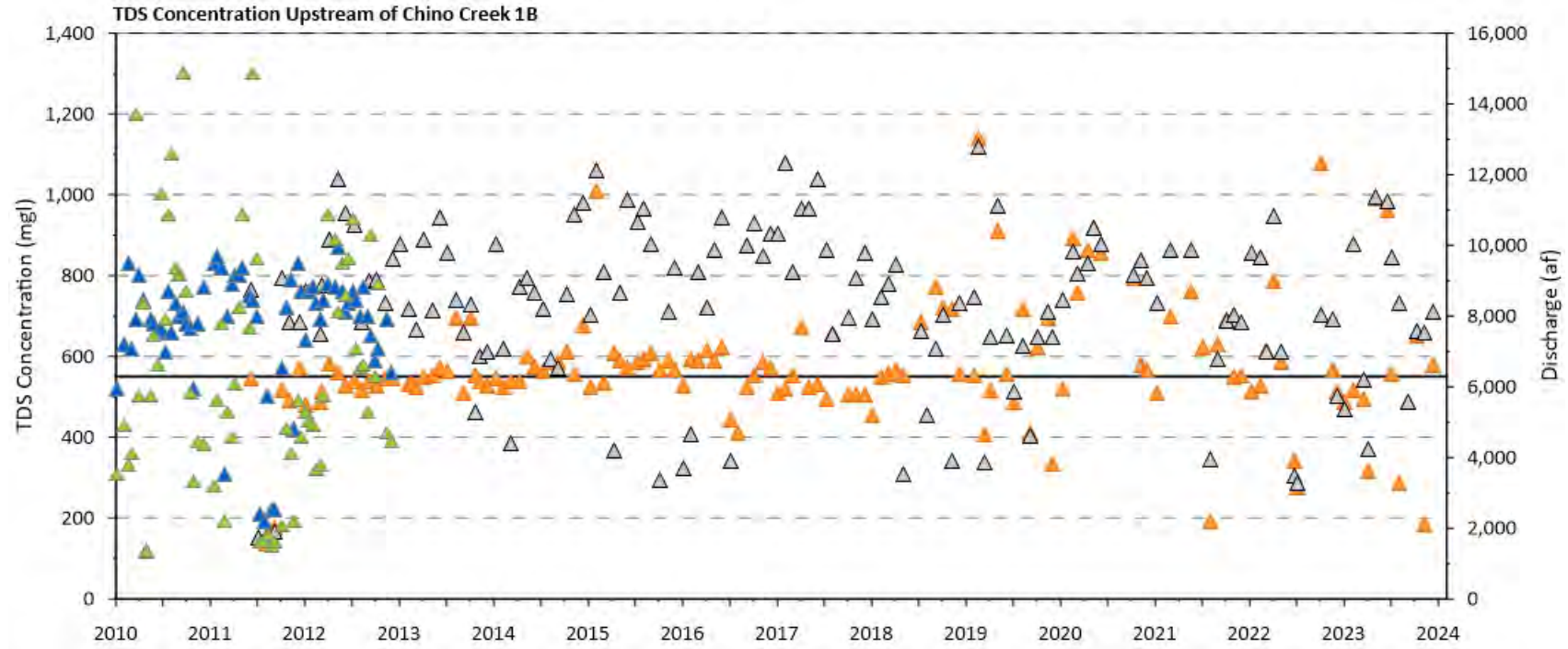


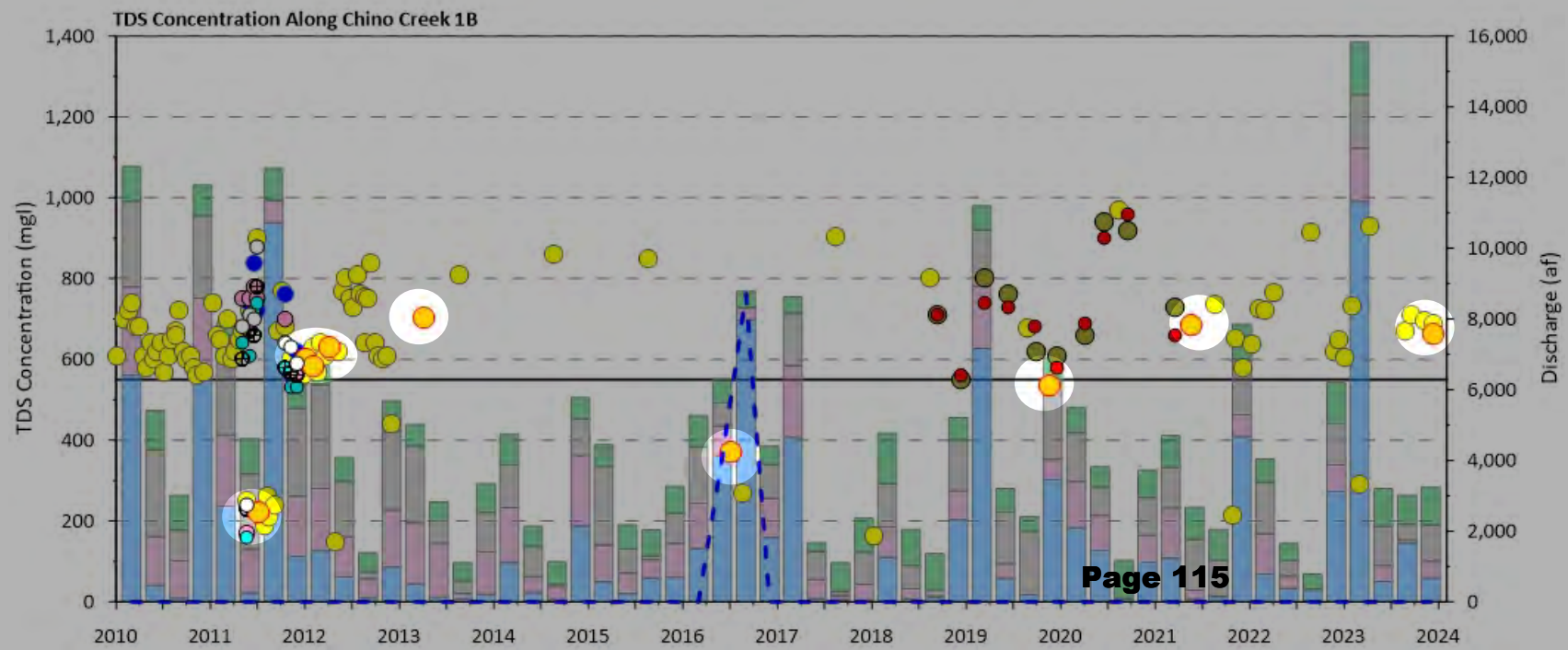
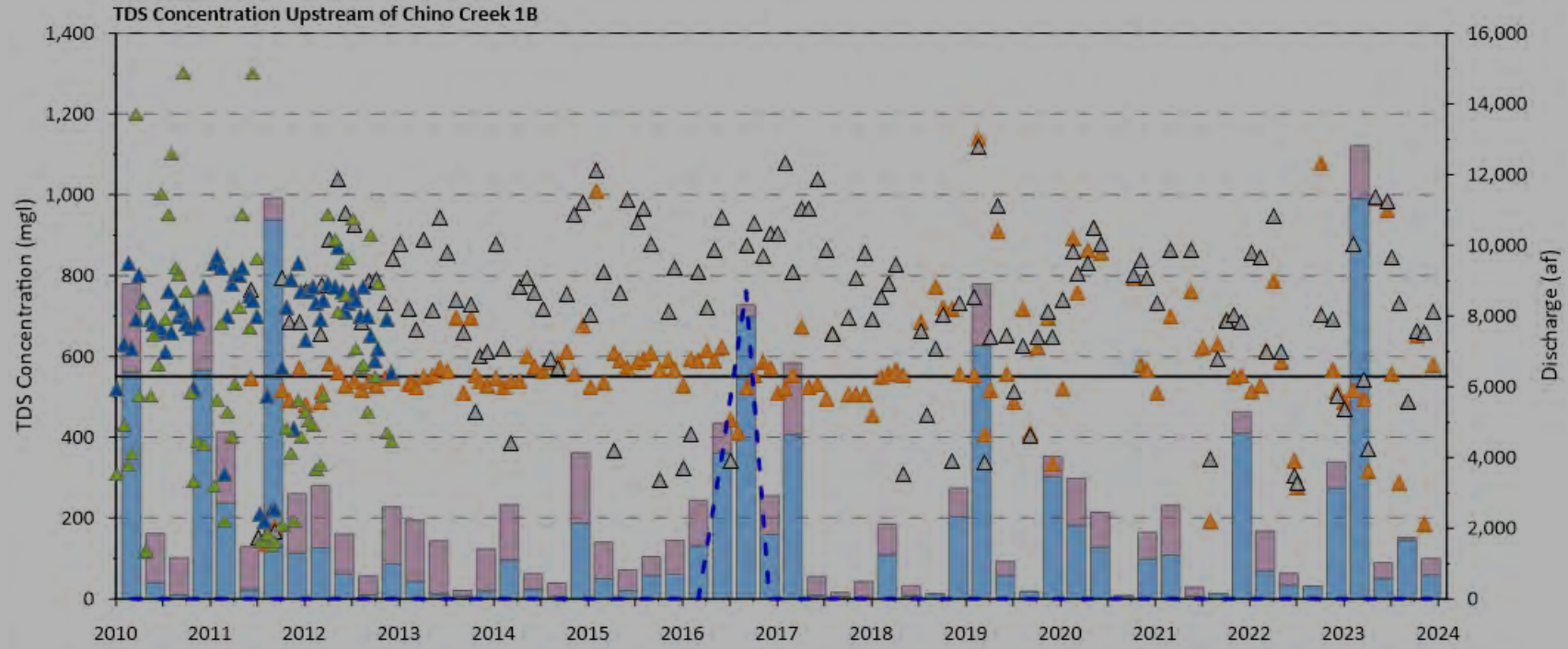
- Coordinate with the Regional Board staff



- Develop work plan and QAPP







What Does the Historical Data Tell Us?

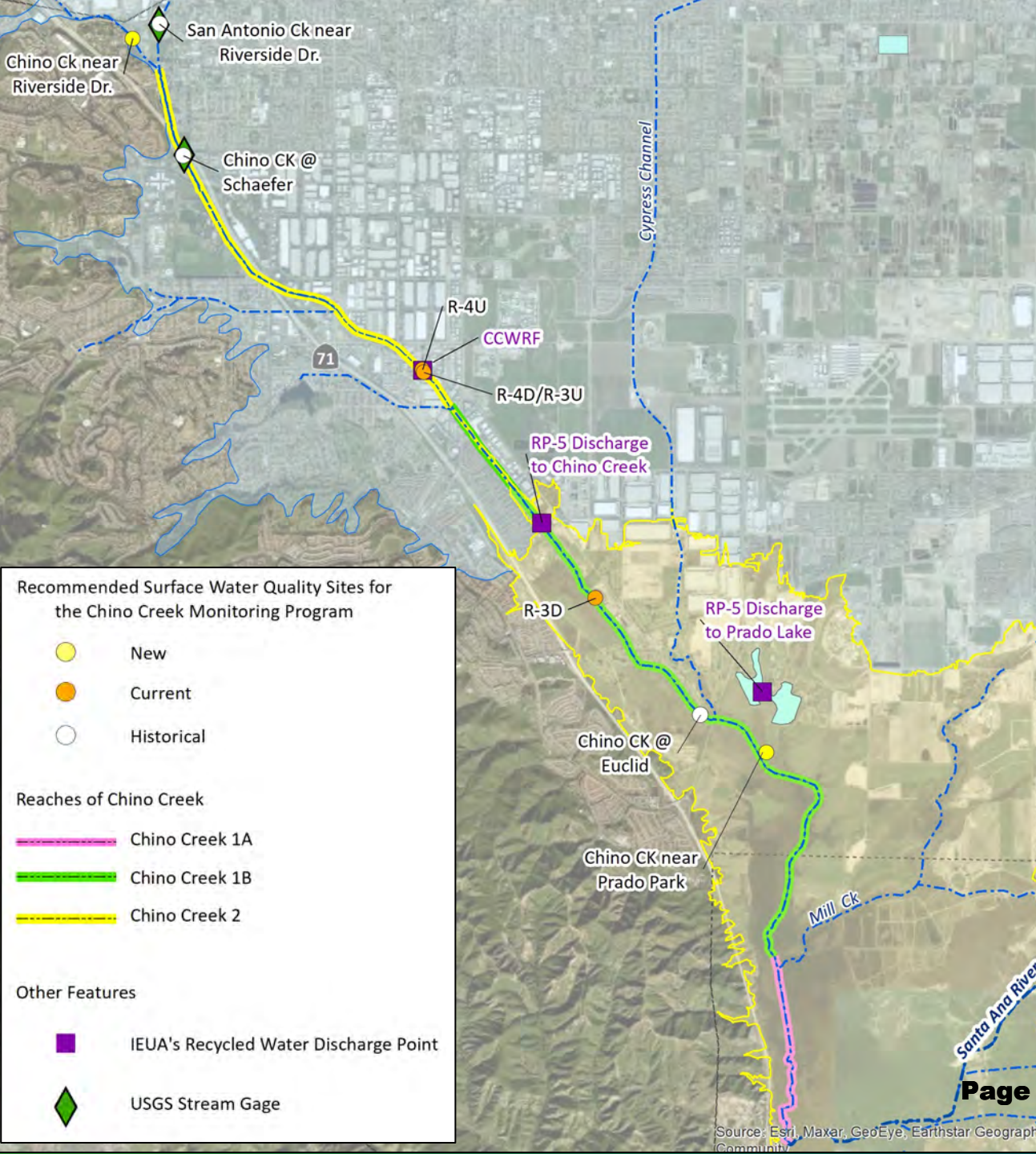
- Upstream of Chino Creek 1B:
 - TDS averaged around 650 mg/l
 - TDS generally higher than objective for Chino Creek 1B
- Chino Creek 1B:
 - TDS averaged around 635 mg/l
 - Sites that are close in proximity have similar TDS
 - There are more data compared to what were used in the 2024 Integrated Report
- Overall, TDS are above the objective for Chino Creek 1B, including the upstream Chino Creek 2 and San Antonio Creek (e.g., upstream of IEUA RW discharges)

Listing Policy

- Procedural guideline for determining 303(d) Listing
- Data guideline
 - Supported by a Quality Assurance Project Plan (QAPP)
 - Data submitted to CEDEN or other acceptable state databases
 - Data should be spatially and temporally representative of the surface water

Chino Creek Monitoring Program

- 8 total sites with monthly sampling
- Why these locations?
 - Spatially distributed at various segment of the creek
 - Sample before and after IEUA discharge points to understand how conditions change before and after recycled water discharges
 - Sample upstream of the reach to understand loadings to Chino Creek 1B



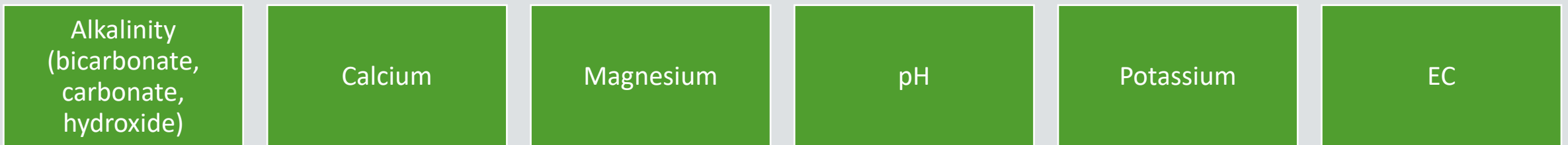


Water Quality Constituents

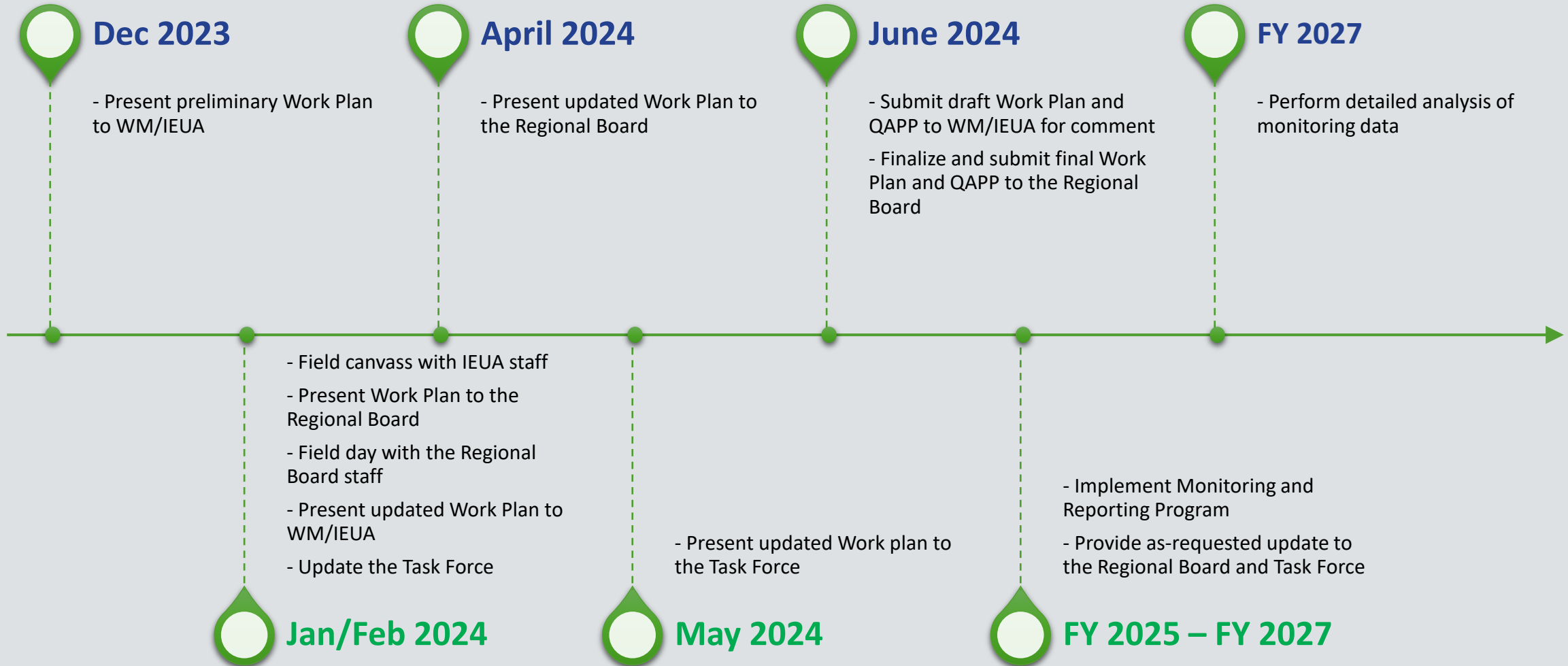
Constituents with Basin Plan Objectives



Constituents to help understand sources of dissolved minerals (source water “fingerprint”)



Schedule



Water Quality Management Program and Emerging Contaminants Monitoring Plan

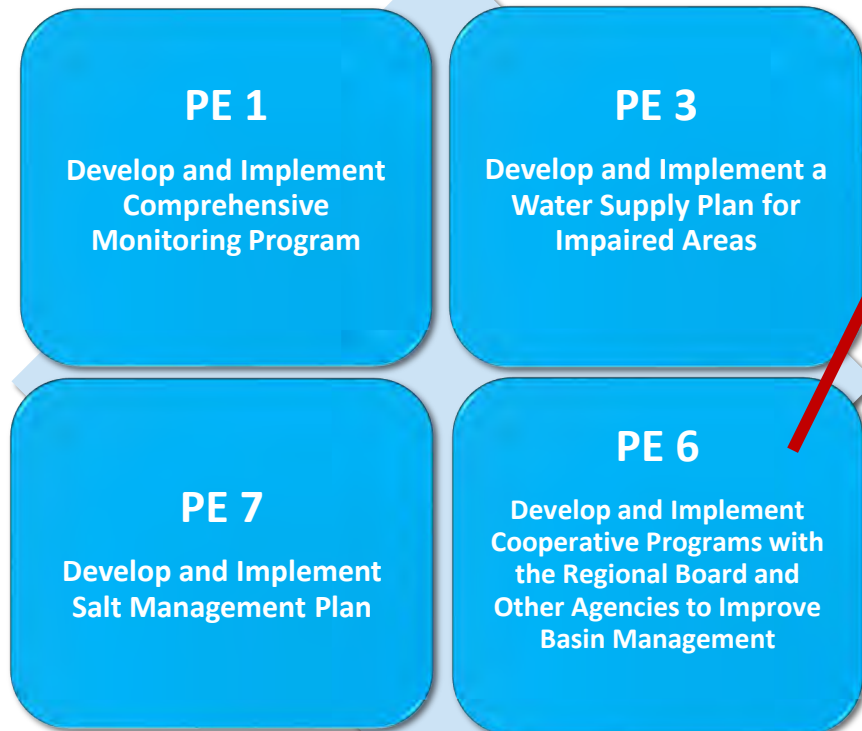
MAY 27, 2024





2000 Chino Basin Optimum Basin Management Program (OBMP) – And Water Quality Management

Multiple Program Elements (PE) to protect and enhance water quality



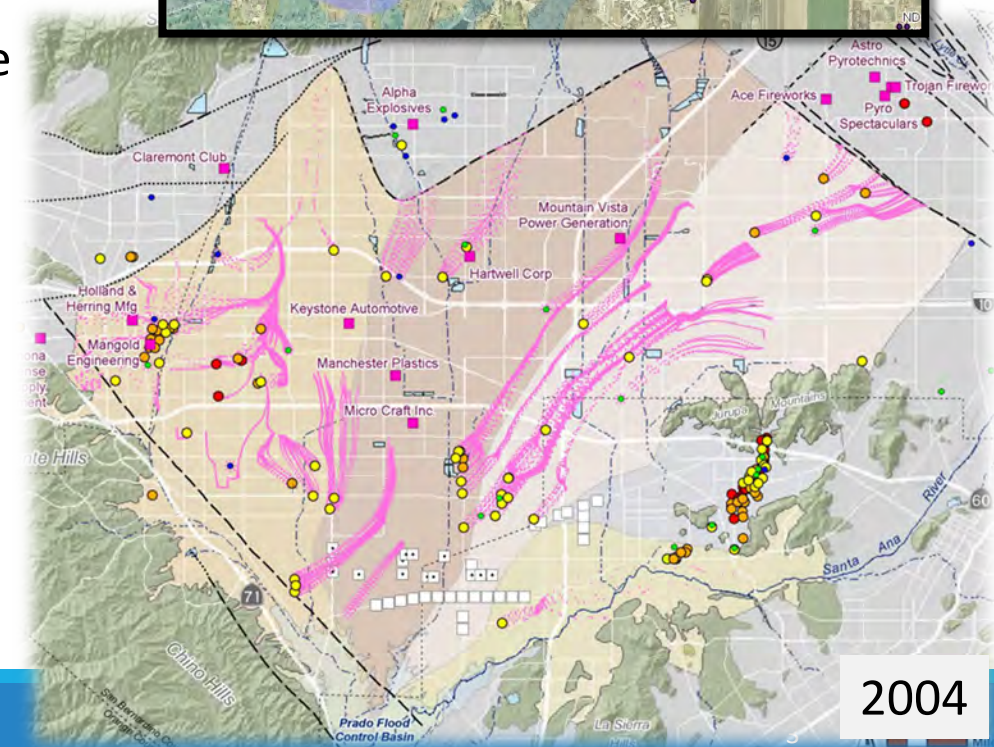
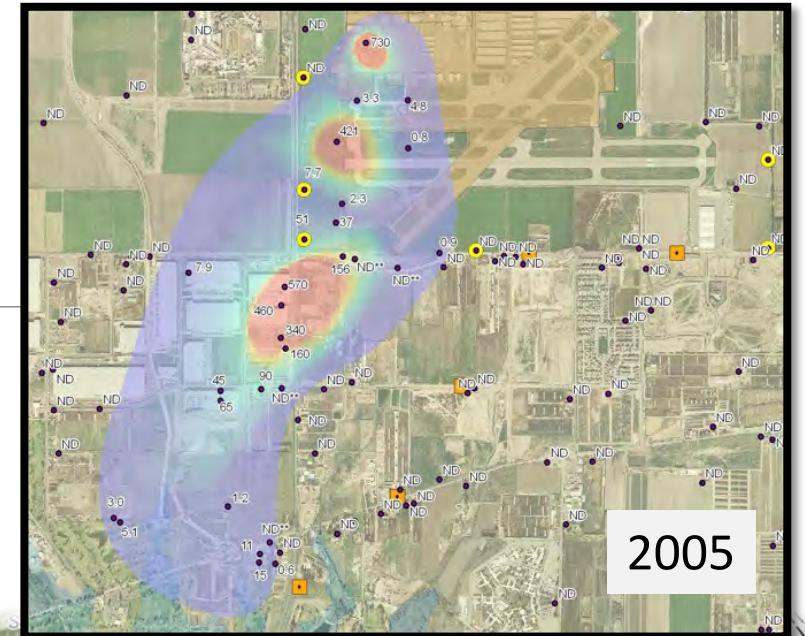
PE 6—Develop and Implement Cooperative Programs with the Regional Board and Other Agencies to Improve Basin Management

- Assess water quality trends in the basin
- Evaluate the impact of OBMP implementation on water quality
- Determine whether point and non-point contamination sources are being addressed by water quality regulators
- Enable collaboration with water quality regulators to identify and facilitate the cleanup of soil and groundwater contamination



Historical Water Quality Management Under PE 6

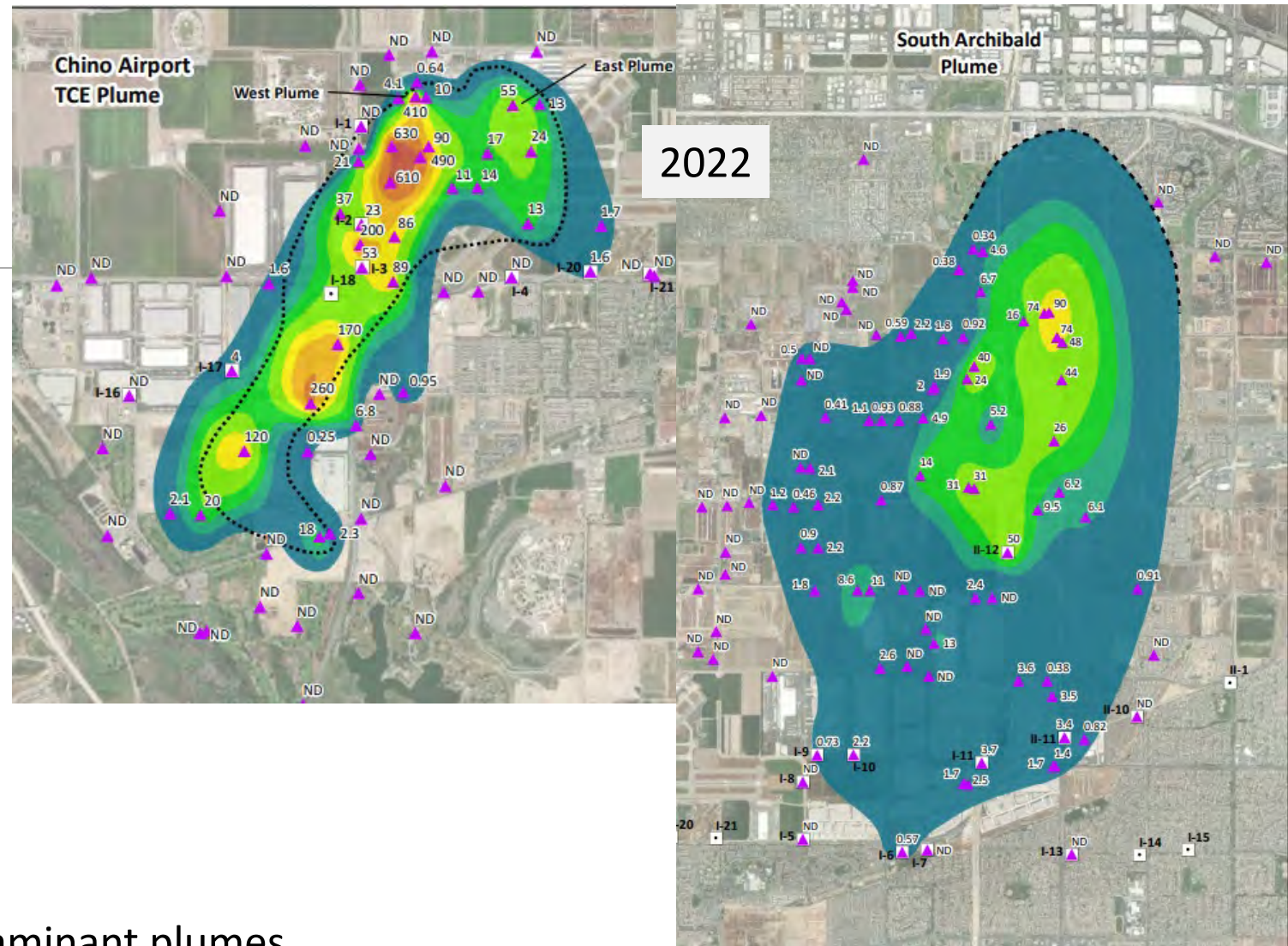
- 2003 **Water Quality Committee (WQC)** convened to coordinate PE 6 activities (met 2003-2010)
- WQC Scope of Work - September 2003:
 1. Locate the leading edge of the Kaiser Steel TDS/TOC/VOC plume
 2. Identify potential sources of perchlorate in the basin.
 3. Identify the source of the VOC anomaly located south of the Ontario Airport and north of the Chino-1 Desalter.
 4. Identify source(s) of the Chino Airport VOC plume. Regional Board has identified a PRP. Watermaster tracking the progress.






Historical Water Quality Management Under PE 6

- WQC's investigations contributed to the definitive identification of PRPs and issuance of CAOs
- The PRPs have initiated remedial strategies that use the Chino Basin Desalters
- Ongoing water quality and analysis:
 - Annual water quality monitoring
 - Preparing status reports on plumes
 - Preparing updated delineations of contaminant plumes
 - OBMP State of the Basin Reports.





2020 OBMP Update (2020 OBMPU):

- Stakeholders determined that goals and PEs from 2000 OBMP were still relevant and defined updated management activities to achieve the OBMP goals.
- Specific new action defined for PE 6: 

Development of a Water Quality Management Plan (WQMP) - address emerging contaminants of concern to better prepare the parties for addressing compliance with new drinking water regulations, individually or collaboratively.

- Position the parties to optimally protect beneficial uses and their ability to pump their groundwater rights.
- Enhance Watermaster's ability to factor in water quality management considerations



Water Quality Committee Kickoff

Define Objectives, Refine Scope of Work

- The WQC reconvened in FY 2023/24:
 - Objectives for a Water Quality Management Program - and refine Scope of Work
 - Plans for an Emerging Contaminants Monitoring Plan (ECMP)
- WQMP Objectives:



Regular education and sharing information on emerging WQ regulations



Inform stakeholders on available WQ data and information



Implement Emerging Contaminants Monitoring Plan to monitor and characterize contaminant occurrence in Chino Basin



Enhance ability to identify impacts to Basin that could result from operational or management responses to WQ regulations



Enhance ability to identify multi-agency and/or multi-benefit projects



Track available grant funding and loan opportunities

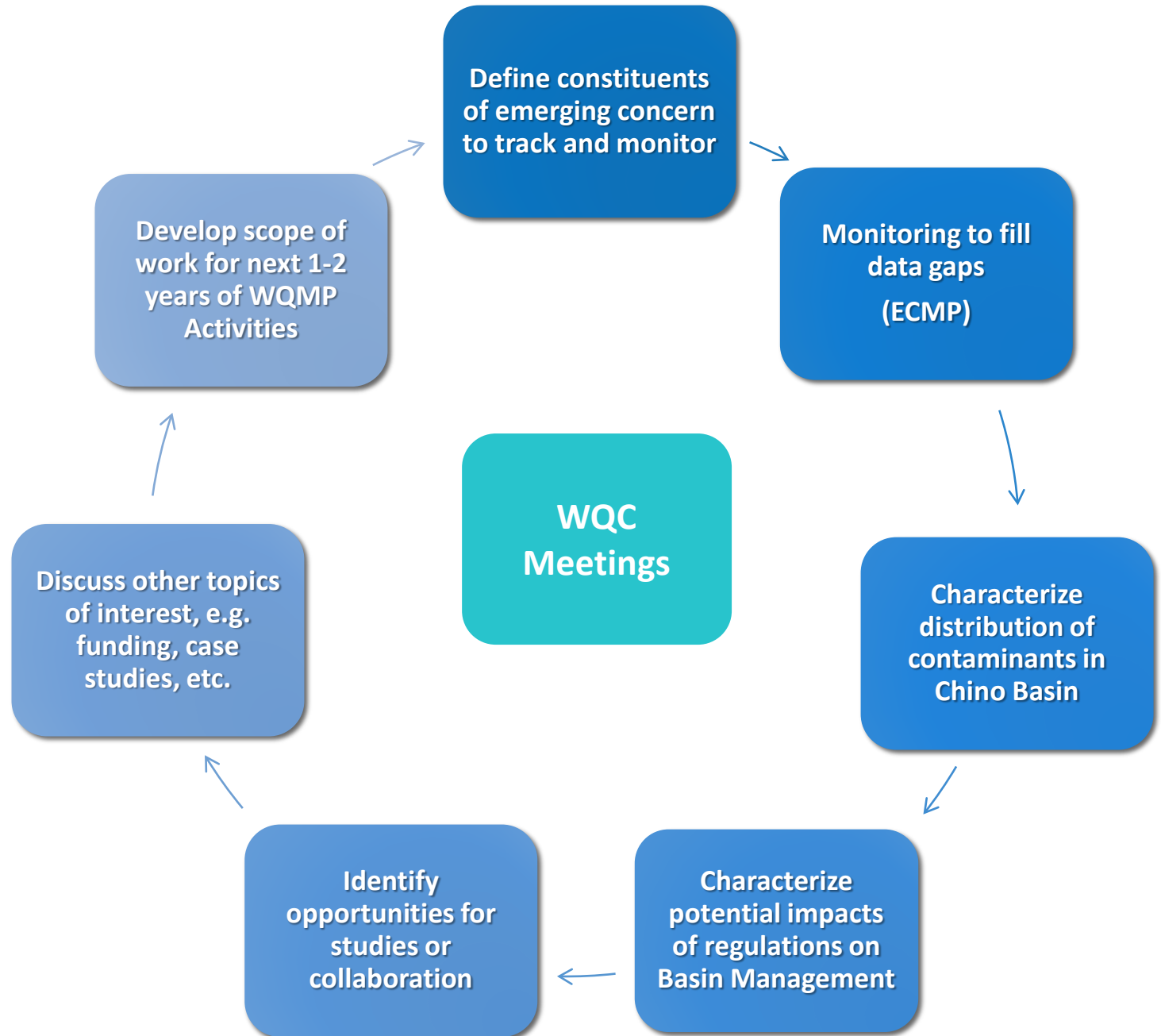


Conduct other activities to address WQ concerns, based on stakeholder interest.

WQMP

Adaptable Flexible
Program Lead by the
WQC

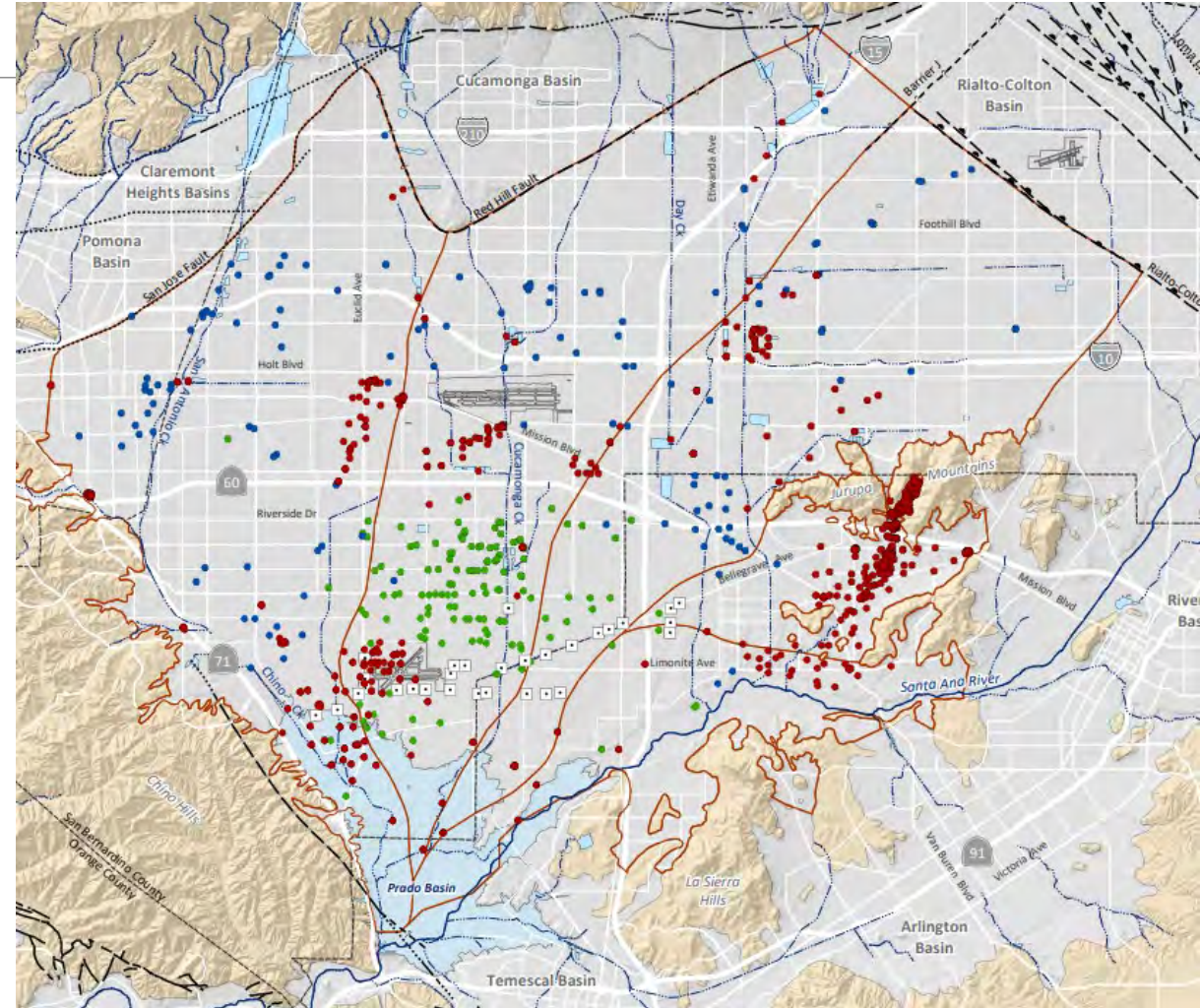
Framework being
reestablished under
PE 6 - similar to the
process implemented
from 2003 to 2010





Emerging Contaminants Monitoring Plan (ECMP)

- Initial monitoring plan to fill data gaps relative to **contaminants of emerging regulatory concern** - termed “**emerging contaminants**”
- The ECMP is part of the adaptive and flexible WQMP
- Data collected will support the understanding of emerging contaminants in the Chino Basin and inform WQC discussions and objectives of the WQMP.

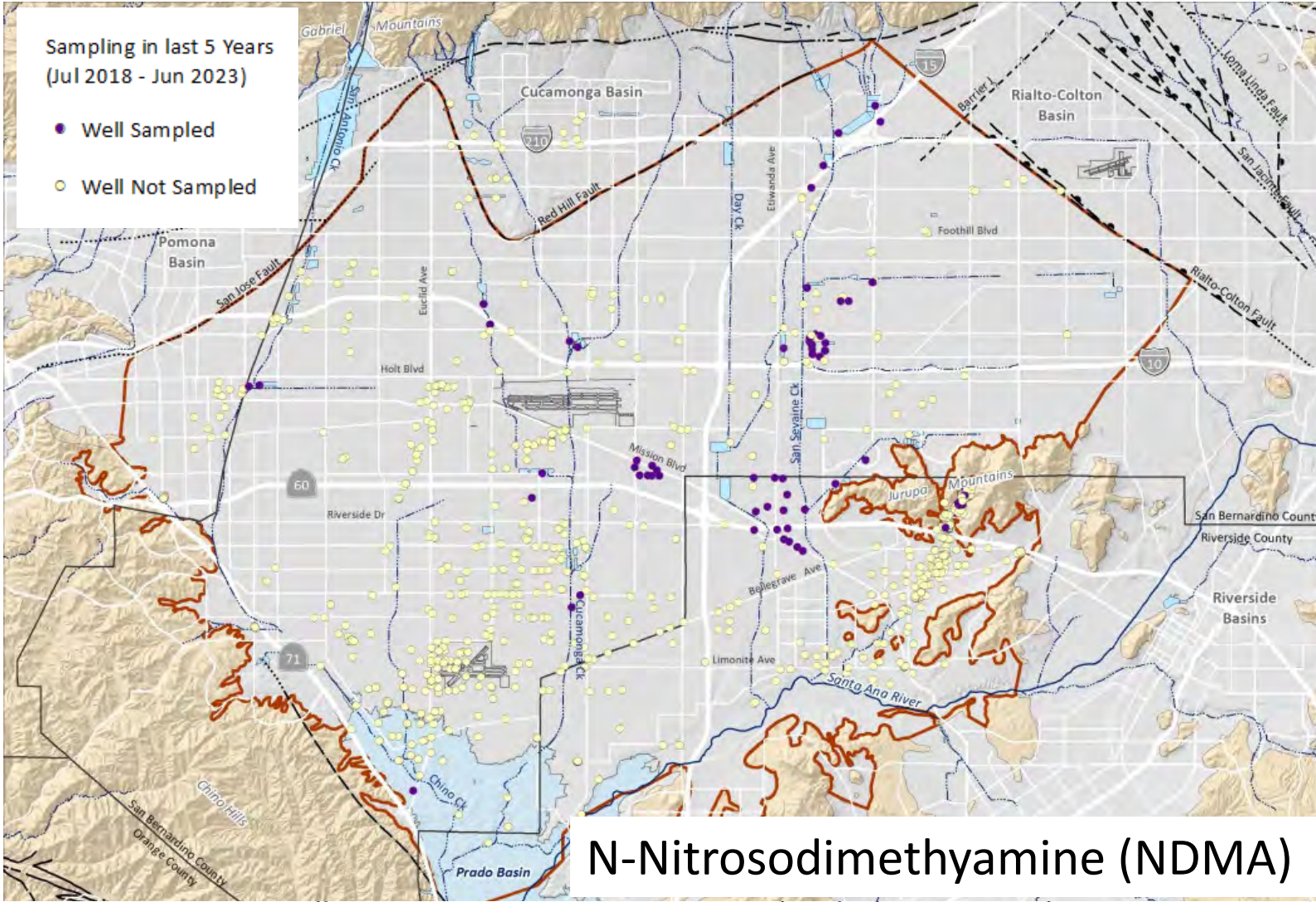




ECMP – Evaluation of Current Monitoring for ECs

Initial List of Potential ECs to Consider

- Manganese
- 1,4-Dioxane
- Hexavalent Chromium
- Arsenic
- PFOA/PFOS
- Other PFAS
- **NDMA**
- Styrene
- Mercury
- Cadmium
- Perchlorate



N-Nitrosodimethylamine (NDMA)

Well Type	# of Wells Not Sampled	# of Wells Sampled	# of Wells with Detections
Appropriator	164	16	1
Monitoring - Watermaster	53	23	0
Monitoring - Cleanup site	651	99	61
Private	130	0	0
Total	998	138	62



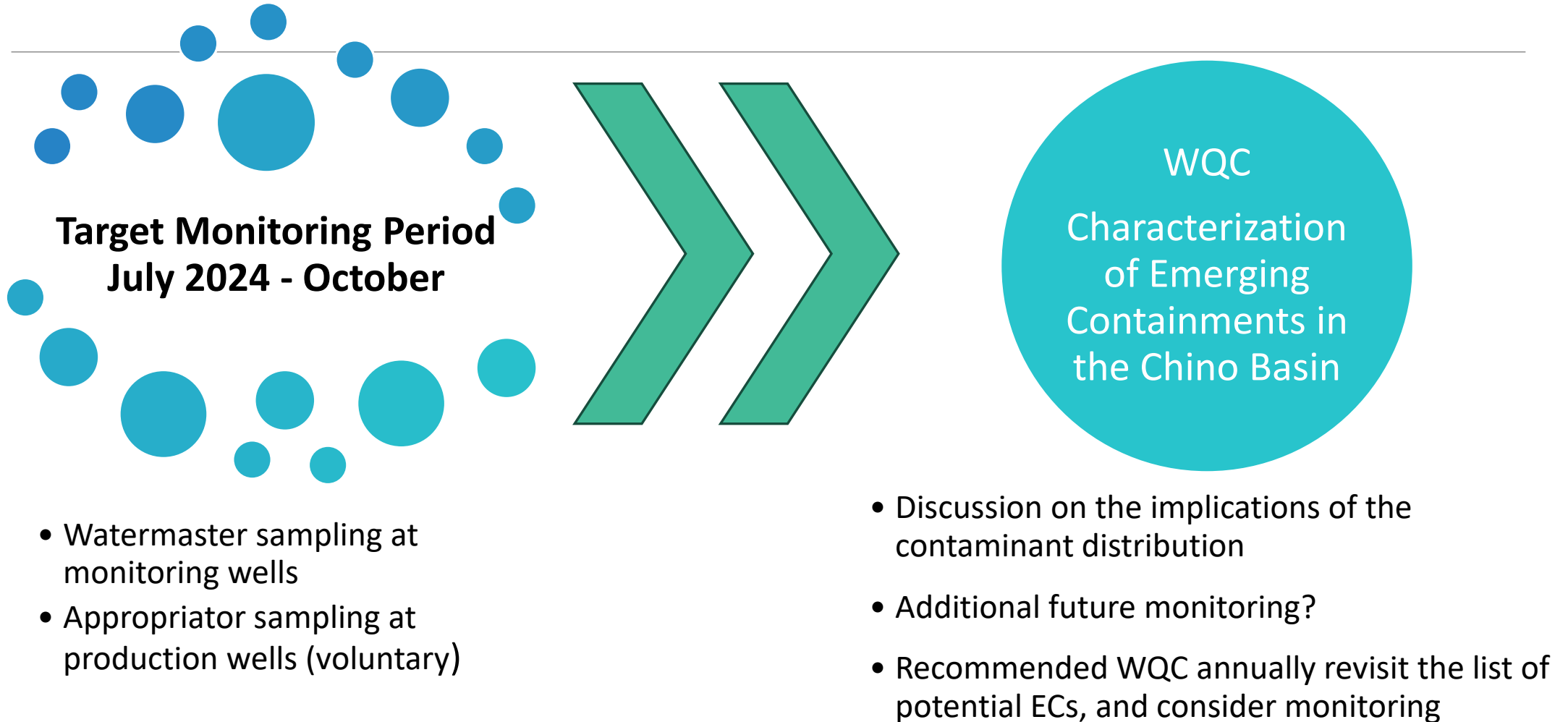
Emerging Contaminants Monitoring Plan (ECMP)

Table 4. Recommended ECMP for FY 2024/25

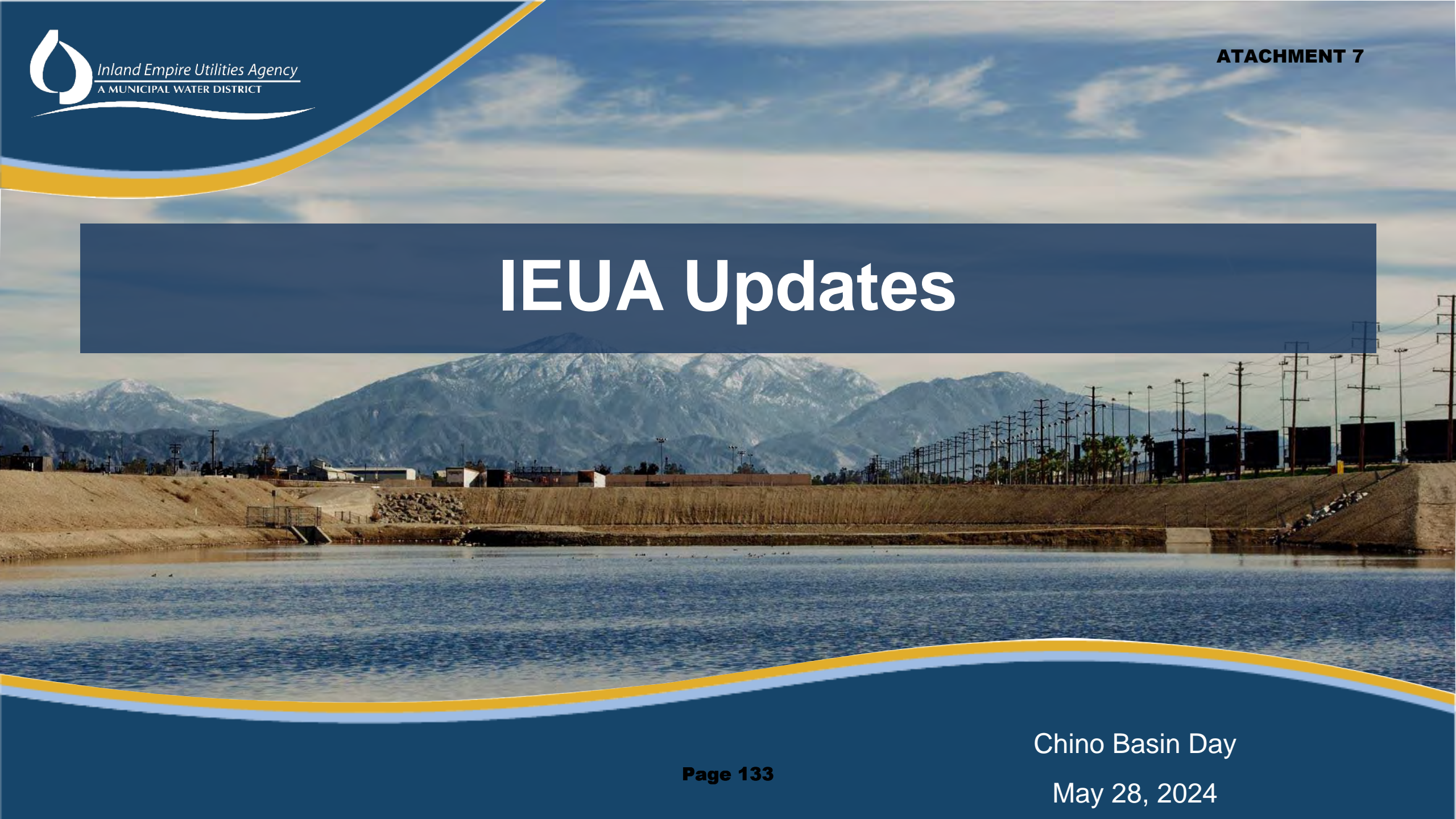
Contaminant	Detection Limit	Laboratory Analytical Method	Estimated Laboratory Cost	Monitor at Well Type				
				Appropriator Well	Watermaster Monitoring Well	IEUA Monitoring Well	Cleanup Site Monitoring Well ^(b)	Private Well ^(c)
1,4 - Dioxane	1 µg/l	EPA 522	\$195	X	X	X		
NDMA	0.003 µg/l	EPA 521	\$240	X	X			
Perchlorate (low-level method)	1 µg/l	EPA 314	\$30	X	X	X		
PFAS (55 Compounds)	1 ng/l	Cyclopure - DEXSORB [®] ^(a)	\$79		X			
Manganese	2 µg/l	EPA 200.8	\$15		X			
Mercury	0.2 µg/l	EPA 200.8	\$35		X			
Cadmium	0.5 µg/l	EPA 200.8	\$15		X			
Cost per Sample by Well Type:				\$465	\$609	\$225	\$0	\$0
Target Percentage of Wells to Sample by Well Type:				30-50%	50%	50%	0%	0%



Emerging Contaminants Monitoring Plan (ECMP) – Next Steps

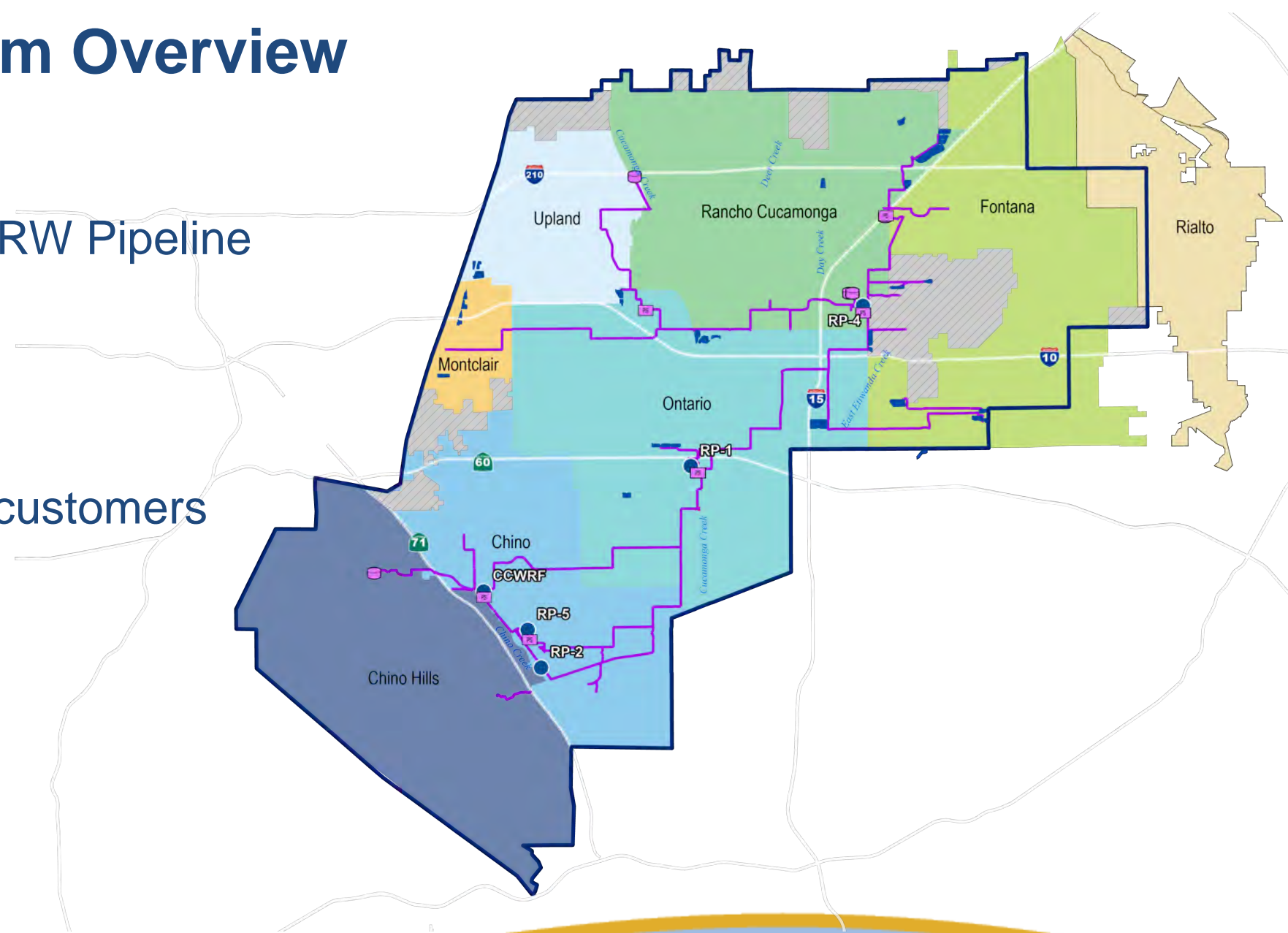


IEUA Updates

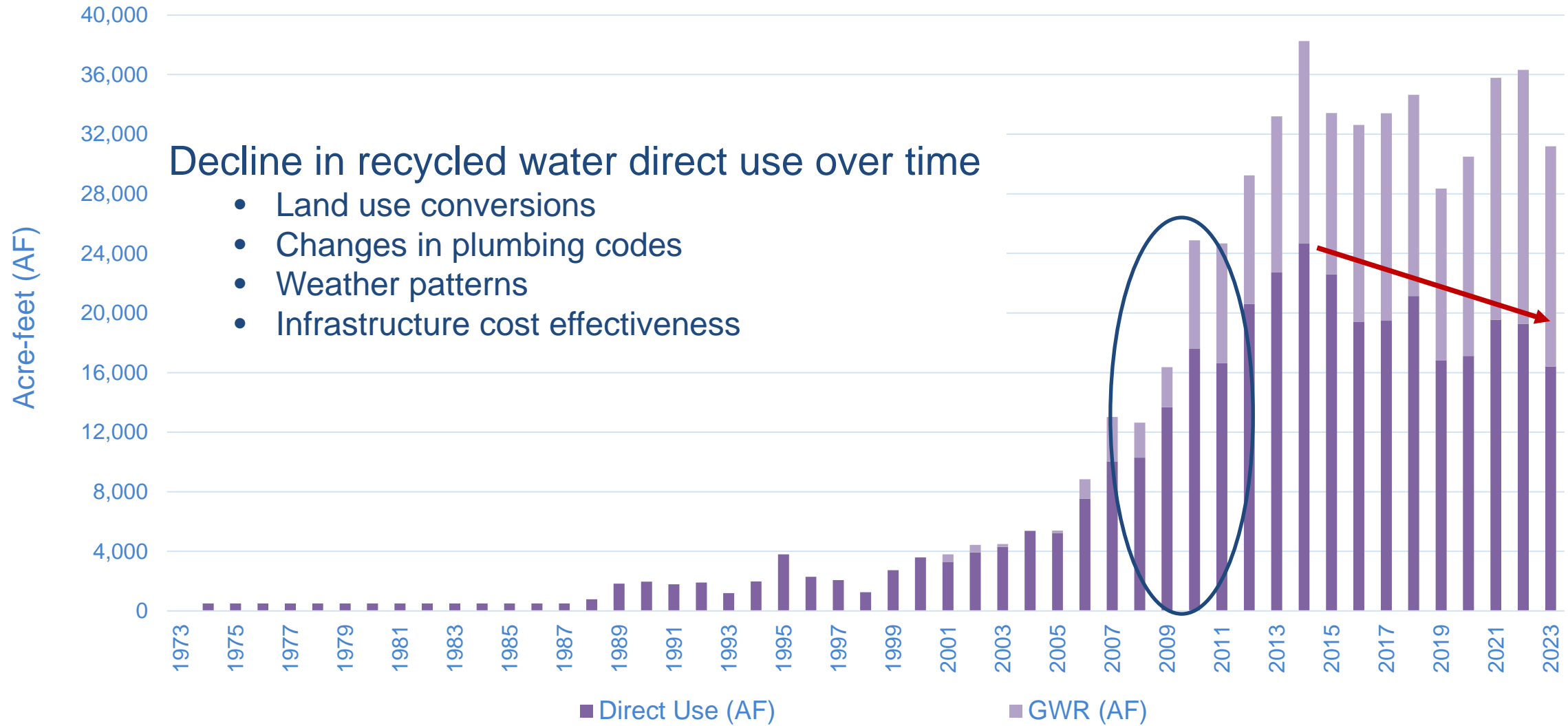


Regional RW System Overview

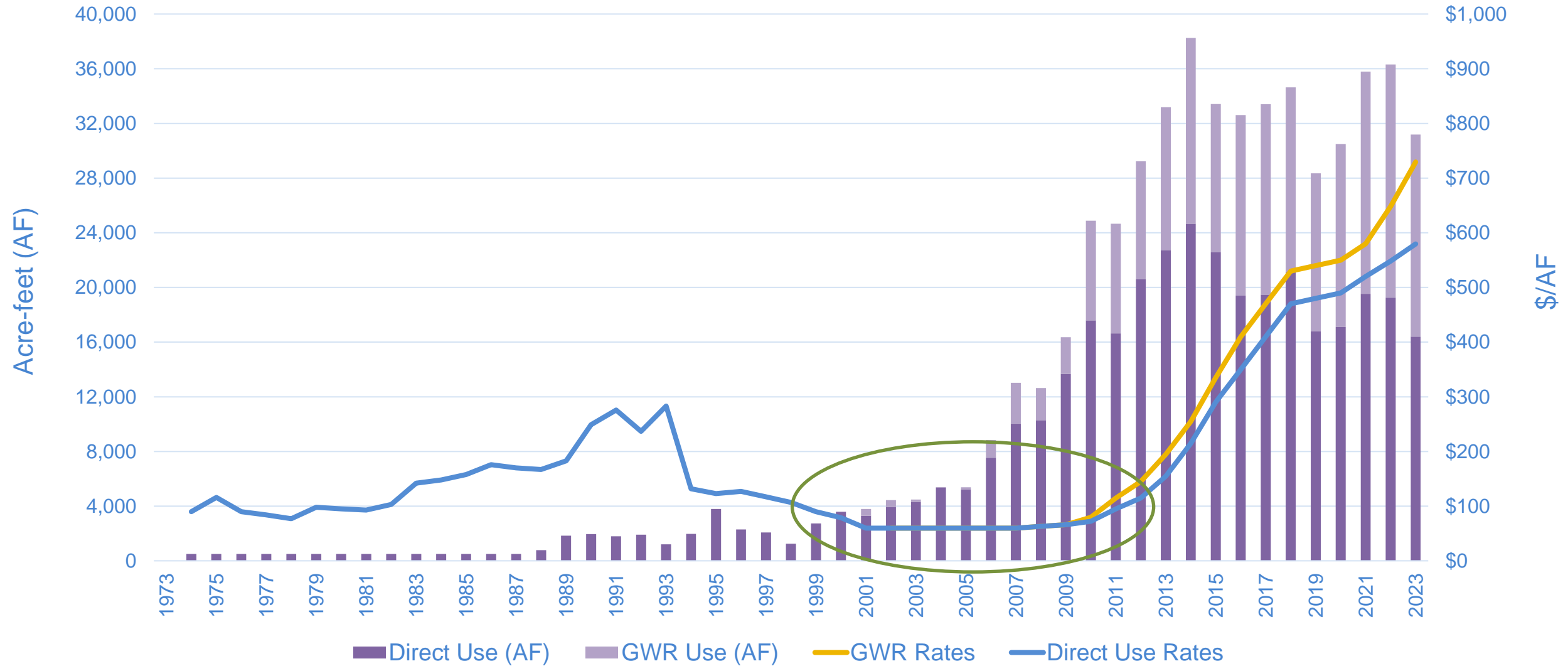
- 90+ Miles of Regional RW Pipeline
- 6 Pressure Zones
- 9 Pumping Stations
- 4 Storage Tanks
- Over 1,200 direct use customers
- 19 Recharge Sites



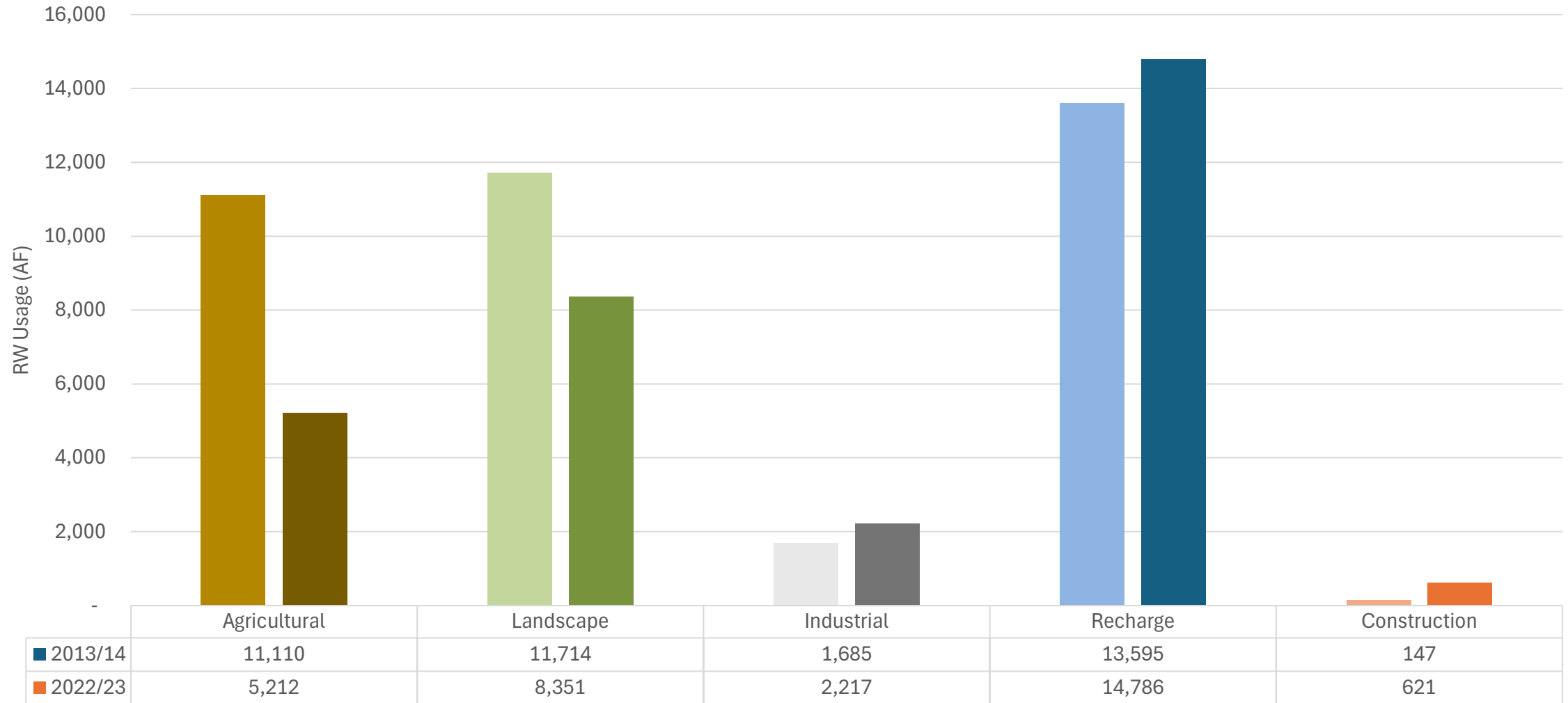
RW Demands Over Time



RW Demands Over Time

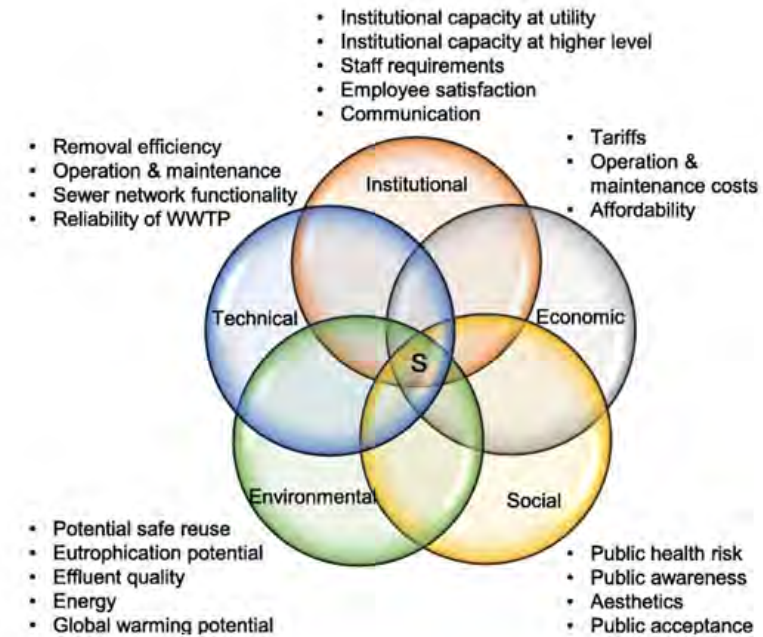


RW 10-Year Demand Comparison

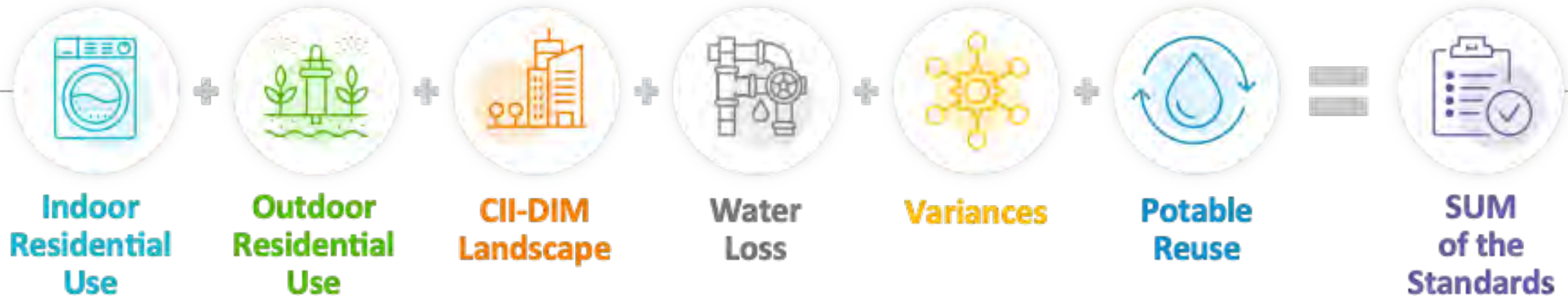


Regulatory Uncertainty, Evolving Technology, and Varying Costs Make Planning for the Future Challenging

- Regulatory uncertainty
 - National Primary Drinking Water Regulation (NPDWR) for six PFAS
 - CECs, Pharmaceuticals and Personal Care Products (PPCPs), Microplastics
- Evolving treatment approaches, implementation costs and feasibility
 - Granulated Activated Carbon (GAC)
 - Ion Exchange (IX)
 - Microfiltration (MF), Reverse Osmosis (RO), Advanced Oxidation Process (AOP)



Agencies Need to Meet their Water Use Objective

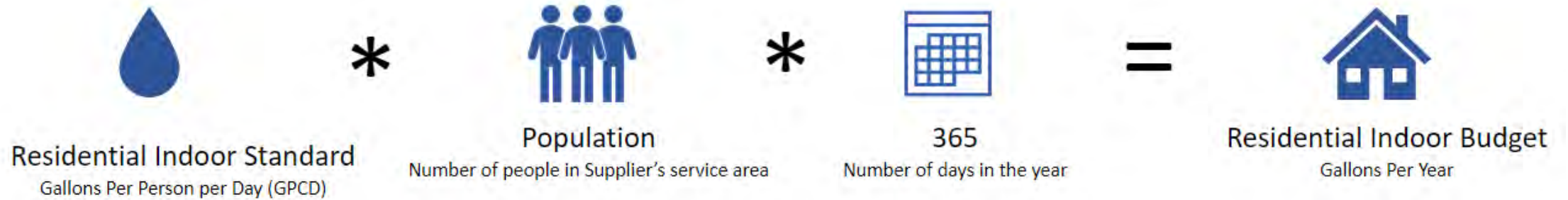


Agriculture and indoor CII not part of objective

Indoor CII covered by Performance Measures

Suppliers must separately meet water loss per SB555

Calculating Budget for Residential Indoor Use



Residential indoor standard as defined in Water Code Section 10609.4

	Residential Indoor Standard (GPCD)
Through December 31, 2024	55
From January 1, 2025, through December 31, 2029	47
January 1, 2030, onwards	42

Proposed Residential Outdoor Use Standards

Outdoor water use standards continues to be debated as part of Rulemaking process



Proposed Landscape Efficiency Factors

	Landscape Efficiency Factor
Through September 30, 2030	
Residential outdoor	80%
CII DIM landscapes	80%
From October 1, 2030, to September 30, 2035	
Residential outdoor	63%
CII DIM landscapes	63%
October 1, 2035, onwards	
Residential outdoor	55%
CII DIM landscapes	45%

Regulation Update – Additional Time

March Update

- Extended timeline – initial compliance shifted from 2025 to 2027
- Additional five years to comply with the Outdoor Landscape Efficiency Factor
 - LEF of 0.63 starts in 2035 vs 2030
 - Residential LEF reduces to 0.55 in 2040 instead of 2035
 - Commercial LEF reduces to 0.45 in 2040 instead of 2035

Landscape Efficiency Factor		DWR's 2022 Recs	August 2023 Draft	March 2024 Draft
Residential	CII w/ DIMs			
0.80	0.80	Until 2030	Until 2030	Until 2035
0.63	0.63	Starting in 2030	Starting in 2030	Starting in 2035
0.55	0.45	N/A	Starting in 2035	Starting in 2040

UPCOMING DATES



June 4, 2024 – Comments due to the State Board (Updated Proposed Text_v3 5/20/2024)

Summer 2024 – Proposed regulation to be considered for adoption by the State Water Board

January 2025 – If adopted, regulation goes into effect



Chino Basin Program Update

Elizabeth Hurst

Chino Basin Program Manager

May 2024



CBP Update Overview

- Background & Program Overview
- Preliminary Design Status Update
- Agreements
- 2024 Milestones/Next Steps



Background | Vision

- Make sound investments that address the needs of the region today, tomorrow, and into the future and adapt to changing conditions
- Increase local reliability by developing resilient water supplies
 - Maximize local water resources, such as recycled water
 - Make use of storage opportunities so supplies are available during shortages
 - Increase local infrastructure flexibility
- Maintain and meet water quality permit requirements
- Identify solutions through partnerships and collaboration
- Seek outside funding from State and Federal grants to support local programs



California Water Commission WSIP Funding Public Benefits

- \$215 M conditional funding award
 - \$ 10.8 M Early Funding for project development (Preliminary Design and Feasibility Studies, environmental documents)
 - \$204.2 M Capital Construction Cost after Final Award Hearing (FY 2025-26)
- Conditional Award was based on the following Benefits:
 1. Coordinated pulse-flow releases between MWD, DWR, and CDFW to support salmon in Bay-Delta ecosystem
 2. Local production capability increase of 40,000 AF
 3. Reduction of 500 mg/L salts from treated wastewater and storage of 15,000 AF purified water in the Chino Basin aquifer
 4. 50,000 AF emergency water supply available for local use



Local Infrastructure Components

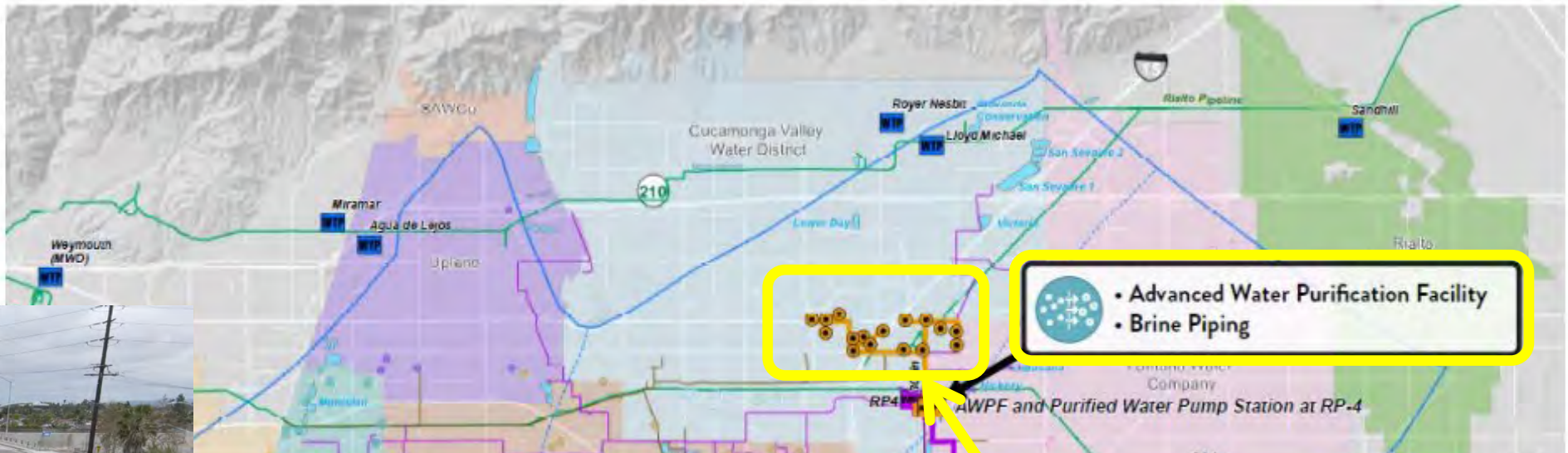
“PUT” Facilities

- Advanced Water Purification Facility (15,000 AF/Y)
- Supplemental Recycled Water Supplies to augment IEUA’s recycled water:
 - City of Rialto
 - JCSD/WRCRWA
- Purified Water Conveyance Pipelines
- Aquifer Replenishing Wells

“TAKE” Facilities

- Extraction Facilities (production wells and conveyance)
- MWD Interconnection

PUT- Infrastructure



Jurisdictions

Rancho Cucamonga	Fontana
Rialto	Ontario

Wastewater Treatment Plants

IEUA RP-4
Rialto WWTP

Digitized Utility Legend

Comm (orange)
Sewer and Storm (green)
Water (blue)
Recycled Water (purple)
Electric (red)
Gas (yellow)



Prepared by:
Brown + Caldwell
 Author: AMB
 Date: 4/12/2023
 File Name: CDP_RialtoWTP_All Alignments

Scale: 1:48,000
 1" = 1,000' 0.000 1:500'
 North Arrow

References/Notes:
 1. Coordinate System: NAD 83 Web Mercator Auxiliary Sphere
 Projection: Mercator Auxiliary Sphere
 Datum: WGS 1984



Completed Technical Documents

- ✓ Regulatory Challenges
- ✓ Brine Disposal System Technical Memorandum
- ✓ Approach to develop baseline compliance scenarios
- ✓ Program Environmental Impact Report for full Chino Basin Program
- ✓ Rialto Recycled Water Interconnection Preliminary Design Report
- ✓ Aquifer Replenishment Wells Preliminary Design Report and Facilities Siting Study
- ✓ RP-4 AWPf Preliminary Design Report
 - IEUA Systemwide Constituents of Emerging Concern Compliance Strategy Technical Memorandum
 - Permitting Plan and Regulatory Strategy Technical Memorandum

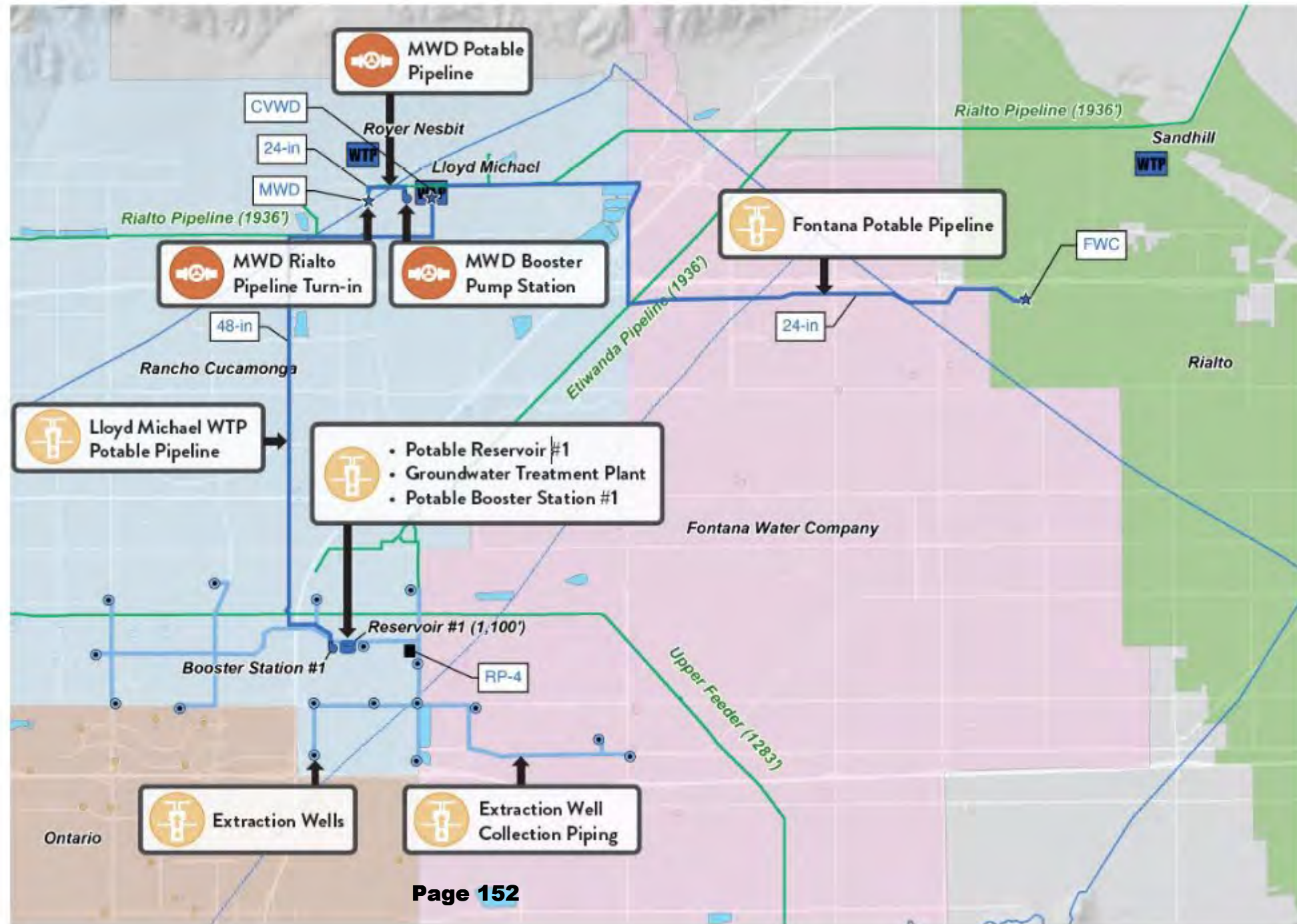
TAKE-Infrastructure



Extraction & Regional Distribution



MWD Interconnection





Agreements

Local Agreements	Schedule
Rialto Recycled Water Purchase Agreement (IEUA, City of Rialto)	April 2024
CBP Performing Agency Term Sheet (CVWD, FWC, IEUA)	Feb/March 2024
CBP Exchange Agreement (IEUA, MWD)	June/July 2024
WRCRWA Recycled Water Purchase Term Sheet (IEUA, WRCRWA)	2024/2025
State Agreements	Schedule
Public Benefit Agreements: 1. Environmental (IEUA, CDFW) 2. Water Quality (IEUA, SWRCB) 3. Emergency Response (IEUA, DWR)	Final Terms Drafted Summer 2024
Pulse Flow Agreement (DWR, CDFW)	Dec 2024
Water Exchange Agreements (MWD, DWR)	2024
CWC Final Funding Award (IEUA, CWC)	2025?



CBP 2024 Milestones/Next Steps



January-May:

- ✓ IEUA Contract award for Aquifer Replenishing Wells Exploratory Boreholes
- ✓ IEUA Contract amendment for “TAKE” facilities preliminary design
- ✓ CVWD | FWC | IEUA Execution of CBP Performing Agency Term Sheet
- ✓ Begin drilling for exploratory borings and monitoring wells
- ✓ IEUA | Rialto Execution of City of Rialto RW Purchase Agreement

June - December 2024:

- IEUA | MWD Request Execution of CBP Exchange Agreement (IEUA, MWD)
- Initiate Change of Use Permit for IEUA Recycled Water Discharges
 - Coordinate with City of Rialto on their permit application
 - Ensure consistency with Upper Santa Ana River Habitat Conservation Plan
- Complete Draft Terms for Public Benefit Contract Agreements (IEUA, CDFW, DWR, SWRCB, MWD)
- Progressive design-build services RFPs for AWPf and Rialto RW pipeline
- Design services RFP for aquifer replenishing wells
- Conduct “TAKE” Preliminary Design work

CHINO BASIN WATERMASTER

RESOLUTION NO. 2024-01

RESOLUTION OF THE OVERLYING (AGRICULTURAL) POOL
RECOGNIZING THE SERVICE AND RETIREMENT OF
DEPUTY ATTORNEY GENERAL MARILYN LEVIN

WHEREAS, Marilyn Levin is retiring from the California Department of Justice, Office of the Attorney General; and

WHEREAS, Marilyn Levin has served as a member of the Chino Basin Watermaster Overlying (Agricultural) Pool since approximately 1989; and

WHEREAS, Marilyn Levin worked as a Deputy Attorney General at the California Department of Justice, Office of Attorney General for over 30 years; and

WHEREAS, Marilyn Levin diligently served the people of the State of California, the Overlying (Agricultural) Pool and the entire Chino Basin with her competence, extensive knowledge and experience relating to water use, water rights, water quality, conjunctive use, and storage; and

WHEREAS, Marilyn Levin has energetically and earnestly cared about the health of the Chino Basin for all the people working and living there now and in the future to ensure the maximum beneficial use of the waters of the Chino Basin; and

WHEREAS, Marilyn Levin's unparalleled legal knowledge and strategy has immeasurably benefited the Overlying (Agricultural) Pool and the Watermaster Family; and

WHEREAS, Marilyn Levin was the kind of advocate that made those fortunate enough to know and work with her glad she was on their side; and

WHEREAS, Marilyn Levin was so devoted to her work on behalf of the State and the Overlying (Agricultural) Pool that her son used to call her by the fond moniker, "Chino Basin Lady;" and

WHEREAS, Marilyn Levin is respected by all the parties working together in the Chino Basin Pools, Committees, and the Watermaster Board, and will be sorely missed.

NOW, THEREFORE, be it resolved that the Overlying (Agricultural) Pool and the Chino Basin Watermaster wish to express our heartfelt gratitude and sincere appreciation for Marilyn Levin's outstanding service that supported these organizations in bettering this great State and wish Marilyn a very happy retirement.

ADOPTED, this 13th day of June, 2024

By: _____
Robert Feenstra, Chairman