CHINO BASIN WATERMASTER

NOTICE OF MEETINGS

Thursday, November 13, 2025

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

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

CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE MEETING
9:00 a.m. November 13, 2025
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

SAFETY MINUTE

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:
1. Minutes of the Appropriative Pool Committee Meeting held on October 9, 2025 *(Page 1)*

B. FINANCIAL REPORTS

Receive and file as presented:
Monthly Financials for the period ended September 30, 2025 *(Page 17)*

C. 2024/25 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING PROGRAM *(Page 77)*

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the 2024/25 Annual Report of the Ground-Level Monitoring Program (GLMP), and direct staff to file a copy with the Court.

D. CALENDAR YEAR 2026 APPROPRIATIVE POOL COMMITTEE VOLUME VOTE *(Page 176)*

Approve the Calendar Year 2026 Appropriative Pool Committee Volume Vote as presented, subject to Watermaster Board approval of the Fiscal Year 2025/26 Assessment Package at the November 20, 2025 meeting.

E. AGRICULTURAL POOL COMMITTEE LEGAL COUNSEL INVOICE FOR OCTOBER 2025 SERVICES

Approve Egoscue Law Group, Inc. Invoice #15012 dated November 03, 2025, in the amount of $13,600.00 for services performed during October 2025.

II. BUSINESS ITEMS

A. APPLICATION: LOCAL STORAGE AGREEMENT – APPROPRIATIVE POOL *(Page 216)*
Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the application for Local Storage Agreement submitted on behalf of the Appropriative Pool members as presented.

B. FISCAL YEAR 2025/26 ASSESSMENT PACKAGE *(Page 223)*
Review Fiscal Year 2025/26 Assessment Package as presented and offer advice to Watermaster.

C. RESOLUTION 2025-03 TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2025/26, BASED ON PRODUCTION YEAR 2024/25 *(Page 269)*
Review Resolution 2025-03 as presented and offer advice to Watermaster.

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. October 31, 2025, Court Hearing (Appropriative Pool Motion for Costs and Fees; Ontario Motion for Attorney's Fees and Costs); Status Conference re Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127)
2. January 30, 2026 Court Hearing (Ontario Motion for Attorney's Fees and Costs)
3. February 6, 2026 Court Hearing (Proposed Order following Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127
4. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re: Fiscal Year 2021-22 and 2022-23 Assessment Packages)
5. Inland Empire Utilities Agency, et al. v. LS-Fontana LLC (C.D. Cal Cases Nos.: 5:25-cv-00809, 5:25 cv01159)

B. ENGINEER

1. 2024 State of the Basin Report (Part 2)
2. 2025 Safe Yield Reevaluation

C. GENERAL MANAGER

1. Optimum Basin Management Program – Economic Analysis (Update)
2. Field Work Improvement and Updates
3. Publication of the Draft 2025 Safe Yield Reevaluation Report and Peer Review Report
4. December Meeting Schedule – Pool direction requested
5. Other

IV. INFORMATION

A. RECHARGE INVESTIGATION AND PROJECTS COMMITTEE (PROJECT 23a STATUS) *(Page 274)*

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.

1. Draft 2025 Safe Yield Reevaluation Report and Peer Review Report

VIII. FUTURE MEETINGS AT WATERMASTER

11/13/25	Thu	9:00 a.m.	Appropriative Pool Committee
11/13/25	Thu	11:00 a.m.	Non-Agricultural Pool Committee
11/13/25	Thu	1:30 p.m.	Agricultural Pool Committee
11/20/25	Thu	9:00 a.m.	Advisory Committee
11/20/25	Thu	11:00 a.m.	Watermaster Board*

*The Board meeting is being advanced by a week due to the Thanksgiving holiday.

ADJOURNMENT

CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL COMMITTEE MEETING
11:00 a.m. November 13, 2025
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

SAFETY MINUTE

I. BUSINESS ITEMS – ROUTINE

A. MINUTES
Receive and file:
1. Minutes of the Non-Agricultural Pool Committee Meeting held on October 9, 2025 *(Page 6)*

B. FINANCIAL REPORTS
Monthly Financials for the period ended September 30, 2025 *(Page 17)*

C. 2024/25 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING PROGRAM *(Page 77)*
Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the 2024/25 Annual Report of the Ground-Level Monitoring Program (GLMP), and direct staff to file a copy with the Court.

D. CALENDAR YEAR 2026 NON-AGRICULTURAL POOL COMMITTEE VOLUME VOTE *(Page 180)*
Receive and File the Calendar Year 2026 Overlying (Non-Agricultural) Pool Committee Volume Vote as presented, subject to Watermaster Board approval of the Fiscal Year 2025/26 Assessment Package at the November 20, 2025 meeting.

II. BUSINESS ITEMS

A. APPLICATION: LOCAL STORAGE AGREEMENT – APPROPRIATIVE POOL *(Page 216)*
Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the Application for Local Storage Agreement submitted on behalf of the Appropriative Pool members as presented.

B. FISCAL YEAR 2025/26 ASSESSMENT PACKAGE *(Page 223)*
Review Fiscal Year 2025/26 Assessment Package as presented and offer advice to Watermaster.

C. RESOLUTION 2025-03 TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2025/26, BASED ON PRODUCTION YEAR 2024/25 *(Page 269)*
Review Resolution 2025-03 as presented and offer advice to Watermaster.

D. MEMBER STATUS CHANGES

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

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. October 31, 2025, Court Hearing (Appropriative Pool Motion for Costs and Fees; Ontario Motion for Attorney's Fees and Costs); Status Conference re Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127)
2. January 30, 2026 Court Hearing (Ontario Motion for Attorney's Fees and Costs)
3. February 6, 2026 Court Hearing (Proposed Order following Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127
4. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re: Fiscal Year 2021-22 and 2022-23 Assessment Packages)
5. Inland Empire Utilities Agency, et al. v. LS-Fontana LLC (C.D. Cal Cases Nos.: 5:25-cv-00809, 5:25 cv01159)

B. ENGINEER

1. 2024 State of the Basin Report (Part 2)
2. 2025 Safe Yield Reevaluation

C. GENERAL MANAGER

1. Optimum Basin Management Program – Economic Analysis (Update)
2. Field Work Improvement and Updates
3. Publication of the Draft 2025 Safe Yield Reevaluation Report and Peer Review Report
4. December Meeting Schedule – Pool direction requested
5. Other

IV. INFORMATION

A. RECHARGE INVESTIGATION AND PROJECTS COMMITTEE (PROJECT 23a STATUS) *(Page 274)*

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

11/13/25	Thu	9:00 a.m.	Appropriative Pool Committee
11/13/25	Thu	11:00 a.m.	Non-Agricultural Pool Committee
11/13/25	Thu	1:30 p.m.	Agricultural Pool Committee
11/20/25	Thu	9:00 a.m.	Advisory Committee
11/20/25	Thu	11:00 a.m.	Watermaster Board*

*The Board meeting is being advanced by a week due to the Thanksgiving holiday.

ADJOURNMENT

CHINO BASIN WATERMASTER
AGRICULTURAL POOL COMMITTEE MEETING
1:30 p.m. November 13, 2025
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

SAFETY MINUTE

I. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Application for Local Storage Agreement submitted on behalf of the Appropriative Pool members

2. Fiscal Year 2025/26 Assessment Package

3. October 31, 2025, Court Hearing (Appropriative Pool Motion for Costs and Fees)

4. Draft 2025 Safe Yield Reevaluation Report and Peer Review Report

5. Optimum Basin Management Program – Economic Analysis

II. 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:
1. Minutes of the Agricultural Pool Committee Meeting held on September 11, 2025 *(Page 17)*

B. FINANCIAL REPORTS

Monthly Financial Reports for the Periods Ended July 31, 2025, August 31, 2025, and September 30, 2025 *(Page 33)*

C. 2024/25 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING PROGRAM *(Page 77)*
Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the 2024/25 Annual Report of the Ground-Level Monitoring Program (GLMP), and direct staff to file a copy with the Court.

D. TASK ORDER 13 FOR COLLABORATIVE RECHARGE PROJECTS *(Page 184)*
Approve Task Order 13 under the Master Agreement between Watermaster and IEUA as presented.

E. TASK ORDER 14 FOR COLLABORATIVE RECHARGE PROJECTS *(Page 190)*
Approve Task Order 14 under the Master Agreement between Watermaster and IEUA as presented.

F. TASK ORDER 15 FOR COLLABORATIVE RECHARGE PROJECTS *(Page 196)*
Approve Task Order 15 under the Master Agreement between Watermaster and IEUA as presented.

G. TASK ORDER 16 FOR COLLABORATIVE RECHARGE PROJECTS *(Page 203)*
Approve Task Order 16 under the Master Agreement between Watermaster and IEUA as presented.

H. TASK ORDER 17 FOR COLLABORATIVE RECHARGE PROJECTS *(Page210)*
Approve Task Order 17 under the Master Agreement between Watermaster and IEUA as presented.

III. BUSINESS ITEMS

A. APPLICATION: LOCAL STORAGE AGREEMENT – APPROPRIATIVE POOL *(Page 216)*
Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the Application for Local Storage Agreement submitted on behalf of the Appropriative Pool members as presented.

B. FISCAL YEAR 2025/26 ASSESSMENT PACKAGE *(Page 223)*
Review Fiscal Year 2025/26 Assessment Package as presented and offer advice to Watermaster.

C. RESOLUTION 2025-03 TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2025/26, BASED ON PRODUCTION YEAR 2024/25 *(Page 269)*
Review Resolution 2025-03 as presented and offer advice to Watermaster.

D. OLD BUSINESS

IV. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. October 31, 2025, Court Hearing (Appropriative Pool Motion for Costs and Fees; Ontario Motion for Attorney's Fees and Costs); Status Conference re Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127)
2. January 30, 2026 Court Hearing (Ontario Motion for Attorney's Fees and Costs)
3. February 6, 2026 Court Hearing (Proposed Order following Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127
4. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re: Fiscal Year 2021-22 and 2022-23 Assessment Packages)
5. Inland Empire Utilities Agency, et al. v. LS-Fontana LLC (C.D. Cal Cases Nos.: 5:25-cv-00809, 5:25 cv01159)

B. ENGINEER

1. 2024 State of the Basin Report (Part 2)
2. 2025 Safe Yield Reevaluation

C. GENERAL MANAGER

1. Optimum Basin Management Program – Economic Analysis (Update)
2. Field Work Improvement and Updates
3. Publication of the Draft 2025 Safe Yield Reevaluation Report and Peer Review Report
4. December Meeting Schedule – Pool direction requested
5. Other

V. INFORMATION

A. RECHARGE INVESTIGATION AND PROJECTS COMMITTEE (PROJECT 23a STATUS) *(Page 274)*

VI. POOL DISCUSSION

VII. OTHER BUSINESS

VIII. FUTURE MEETINGS AT WATERMASTER

11/13/25	Thu	9:00 a.m.	Appropriative Pool Committee
11/13/25	Thu	11:00 a.m.	Non-Agricultural Pool Committee
11/13/25	Thu	1:30 p.m.	Agricultural Pool Committee
11/20/25	Thu	9:00 a.m.	Advisory Committee
11/20/25	Thu	11:00 a.m.	Watermaster Board*

*The Board meeting is being advanced by a week due to the Thanksgiving holiday.

ADJOURNMENT

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL COMMITTEE MEETING
October 9, 2025

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 October 9, 2025.

APPROPRIATIVE POOL COMMITTEE MEMBERS PRESENT AT WATERMASTER

Chris Diggs, Chair	City of Pomona
Chris Berch, Vice-Chair	Jurupa Community Services District
Amanda Coker	Cucamonga Valley Water District
Ron Craig	City of Chino Hills
Chad Nishida	City of Ontario
Megan Sims for Cris Fealy	Fontana Water Company
Justin Castruita for Josh Swift	Fontana Union Water Company
Justin Scott-Coe	Monte Vista Irrigation Company
Justin Scott-Coe	Monte Vista Water District
Megan Sims for Cris Fealy	Nicholson Family Trust
Brian Lee	San Antonio Water Company

APPROPRIATIVE POOL COMMITTEE MEMBERS PRESENT ON ZOOM

Hye Jin Lee	City of Chino
Bryan Smith	City of Norco
Nicole deMoet	City of Upland
John Lopez	Santa Ana River Water Company
Nicole deMoet	West End Consolidated Water Company

APPROPRIATIVE POOL COMMITTEE LEGAL COUNSEL PRESENT ON ZOOM

John Schatz	John J. Schatz, Attorney at Law

WATERMASTER BOARD MEMBERS PRESENT ON ZOOM

Marty Zvirbulis	Fontana Water Company
Mike Gardner	Western Municipal Water District

WATERMASTER STAFF PRESENT

Edgar Tellez Foster	Water Resources Mgmt. & Planning Director
Anna Nelson	Director of Administration
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Data Services and Judgment Reporting Mgr.
Daniela Uriarte	Senior Accountant
Ruby Favela Quintero	Executive Assistant
Kirk Richard Dolar	Administrative Analyst
Alonso Jurado	Water Resources Associate

WATERMASTER CONSULTANTS AT WATERMASTER

Andy Malone	West Yost

WATERMASTER CONSULTANTS ON ZOOM

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP

OTHERS PRESENT AT WATERMASTER

Melissa Cansino	City of Pomona
Eduardo Espinoza	Cucamonga Valley Water District

Jiwon Seung	Cucamonga Valley Water District
John Bosler	Cucamonga Valley Water District
Cris Fealy	Fontana Water Company

OTHERS PRESENT ON ZOOM

Jeff Pierson	Agricultural - Crops
Carol Boyd	Agricultural Pool - State of California
Derek Hoffman	Fennemore Law
Josh Swift	Fontana Union Water Company
Aimee Zhao	Inland Empire Utilities Agency
Eddie Lin	Inland Empire Utilities Agency
Michael Hurley	Inland Empire Utilities Agency
Steve Smith	Inland Empire Utilities Agency
Jesse Pompa	Jurupa Community Services District
Manny Martinez	Monte Vista Water District
Bill Wyat	Sheppard, Mullin, Richter & Hampton
Jim Van de Water	Thomas Harder & Company
Mallory O'Conor	Western Municipal Water District
Richard Rees	WSP USA

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

ROLL CALL
(00:00:09) Ms. Nelson conducted the roll call and announced that a quorum was present.

AGENDA – ADDITIONS/REORDER:
None

SAFETY MINUTE
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:
1. Minutes of the Appropriative Pool Committee Meeting held on September 11, 2025

B. FINANCIAL REPORTS

Monthly Financial Reports for the Periods Ended July 31, 2025 and August 31, 2025

C. TASK ORDER 13 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA

Approve Task Order 13 under the Master Agreement between Watermaster and IEUA as presented.

D. TASK ORDER 14 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 14 under the Master Agreement between Watermaster and IEUA as presented.

E. TASK ORDER 15 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 15 under the Master Agreement between Watermaster and IEUA as presented.

F. TASK ORDER 16 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 16 under the Master Agreement between Watermaster and IEUA as presented.

G. TASK ORDER 17 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 17 under the Master Agreement between Watermaster and IEUA as presented.

H. AGRICULTURAL POOL COMMITTEE LEGAL COUNSEL INVOICE FOR SEPTEMBER 2025 SERVICES
Approve Egoscue Law Group, Inc. Invoice #14985 dated October 01, 2025, in the amount of $13,337.50 for services performed during September 2025.

(00:02:20)
Motion by Ms. Amanda Coker, seconded by Mr. Justin Scott-Coe; there being no dissent, the item passed unanimously among those present.
Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS
None

III. REPORTS/UPDATES
A. WATERMASTER LEGAL COUNSEL
1. September 12, 2025, Court Hearing (Watermaster Motion for Receipt and Filing of Semi-Annual OBMP Status Report 2024-2; IEUA Motion for Costs and Fees; Watermaster Motion for Extension of Time to Complete Safe Yield Evaluation)
2. October 3, 2025, Status Conference re Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127; Court Hearing (Appropriative Pool Motion for Costs and Fees)
3. October 31, 2025, Court Hearing (Ontario Motion for Attorney's Fees and Costs)
4. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re: Fiscal Year 2021-22 and 2022-23 Assessment Packages)
5. Inland Empire Utilities Agency, et al. v. LS-Fontana LLC (C.D. Cal Cases Nos.: 5:25-cv-00809, 5:25 cv-01159)

(00:02:42) Mr. Herrema gave a report.

B. ENGINEER

1. 2024 State of the Basin Report (Update)
2. Ground-Level Monitoring Program Presentation
3. Model Update and Required Demonstration Task Order

(00:05:51) For Item 1, Mr. Malone presented the State of the Basin report in its new digital "story map" forma and showed the parties how to navigate through the different reports and maps. For Item 2, Mr. Malone gave a presentation of the highlights of the fiscal year 2024/25 annual report of the GLMC. For Item 3, Mr. Tellez Foster gave a report. A discussion ensued.

C. GENERAL MANAGER

1. Optimum Basin Management Program – Economic Analysis (Update)
2. Peer Review of the Draft 2025 Safe Yield Reevaluation Final Report (Update)
3. Annual Streamflow Monitoring Report for Water Rights Permit 21225
4. Other

(00:37:01) For Item 1, Mr. Tellez Foster provided an update and announced that a draft is in progress and may be presented next week, with a possible workshop before the Board meeting if it is ready. For Item 2, he mentioned that staff is working with West Yost to have the draft final report completed by the end of October and plans to conduct a technical workshop to present the findings. For Item 3, he stated that Watermaster submitted the annual streamflow monitoring report for Permit 21225 to the California Department of Fish and Wildlife. For Item 4, Mr. Tellez Foster introduced Ms. Uriarte to present changes to the financial reporting format for fiscal year 2025/26 which included separating restricted funds under the California Class investment account, and the new Carryover budget and Carryover funding categories which help to provide a clearer picture of the financials.

IV. INFORMATION

A. ANNUAL AND SEMI-ANNUAL PLUME STATUS REPORTS (INFORMATION ONLY)

Informational item only.

B. RECHARGE INVESTIGATION AND PROJECTS COMMITTEE (PROJECT 23a STATUS)

Informational item only.

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION – POSSIBLE ACTION

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

The Pool convened into confidential session at 10:11 a.m. to discuss Pool business.

Confidential session concluded at 11:05 a.m. with no reportable action.

ADJOURNMENT

Chair Diggs adjourned the Appropriative Pool Committee meeting at 11:06 a.m.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL COMMITTEE MEETING
October 9, 2025

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 October 9, 2025.

NON-AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT ON ZOOM

Brian Geye, Chair	California Speedway Corporation
Erick Jimenez for Kathleen Brundage	California Steel Industries
Alexis Mascarinas	City of Ontario
Michael Adler for Natalie Costaglio	Hamner Park Associates

WATERMASTER STAFF PRESENT AT WATERMASTER

Edgar Tellez Foster	Water Resources Mgmt. & Planning Director
Anna Nelson	Director of Administration
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Data Services and Judgment Reporting Mgr.
Daniela Uriarte	Senior Accountant
Ruby Favela Quintero	Executive Assistant
Kirk Richard Dolar	Administrative Analyst
Alonso Jurado	Water Resources Associate

WATERMASTER BOARD MEMBERS PRESENT ON ZOOM

Bill Velto	City of Upland
Mike Gardner	Western Municipal Water District

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

Andy Malone	West Yost

WATERMASTER CONSULTANTS PRESENT ON ZOOM

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP

CALL TO ORDER
Chair Geye called the Non-Agricultural Pool committee meeting to order at 11:00 a.m.

ROLL CALL
(00:00:13) Ms. Nelson conducted the roll call.

AGENDA – ADDITIONS/REORDER
None

SAFETY MINUTE
None

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

Receive and file:
Minutes of the Non-Agricultural Pool Committee Meeting held on September 11, 2025

(00:02:10)
Motion by Ms. Alexis Mascarinas, seconded by Mr. Erick Jimenez. 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 Reports for the Periods Ended July 31, 2025 and August 31, 2025

(00:02:36)
Motion by Ms. Alexis Mascarinas, seconded by Mr. Erick Jimenez. 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. TASK ORDER 13 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 13 under the Master Agreement between Watermaster and IEUA as presented.

D. TASK ORDER 14 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 14 under the Master Agreement between Watermaster and IEUA as presented.

E. TASK ORDER 15 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 15 under the Master Agreement between Watermaster and IEUA as presented.

F. TASK ORDER 16 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 16 under the Master Agreement between Watermaster and IEUA as presented.

G. TASK ORDER 17 FOR COLLABORATIVE RECHARGE PROJECTS UNDER THE MASTER AGREEMENT BETWEEN WATERMASTER AND IEUA
Approve Task Order 17 under the Master Agreement between Watermaster and IEUA as presented.

(00:03:50)
Motion by Ms. Alexis Mascarinas, seconded by Mr. Erick Jimenez. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.
Moved to support Business Items I.C. through I.G. as presented and direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

II. BUSINESS ITEMS

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

(00:04:19) Ms. Nelson reported that on September 12, 2025, Mr. Steve Riboli of Riboli Family and San Antonio Winery, Inc. informed Watermaster staff that his new email address is steve.riboli@riboliwines.com.

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. September 12, 2025, Court Hearing (Watermaster Motion for Receipt and Filing of Semi-Annual OBMP Status Report 2024-2; IEUA Motion for Costs and Fees; Watermaster Motion for Extension of Time to Complete Safe Yield Evaluation)
2. October 3, 2025, Status Conference re Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127; Court Hearing (Appropriative Pool Motion for Costs and Fees)
3. October 31, 2025, Court Hearing (Ontario Motion for Attorney's Fees and Costs)
4. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re: Fiscal Year 2021-22 and 2022-23 Assessment Packages)
5. Inland Empire Utilities Agency, et al. v. LS-Fontana LLC (C.D. Cal Cases Nos.: 5:25-cv-00809, 5:25 cv-01159)

(00:04:57) Mr. Herrema gave a report.

B. ENGINEER

1. 2024 State of the Basin Report (Update)
2. Ground-Level Monitoring Program Presentation
3. Model Update and Required Demonstrations Task Order

(00:08:41) Mr. Malone offered to give presentations for Items 1 and 2, and the Pool deferred to receive them later in the month during the Advisory Committee and Board meetings. For Item 3, Mr. Tellez Foster gave a report.

C. GENERAL MANAGER

1. Optimum Basin Management Program – Economic Analysis (Update)
2. Peer Review Of The Draft 2025 Safe Yield Reevaluation Final Report (Update)
3. Annual Streamflow Monitoring Report For Water Rights Permit 21225
4. Other

(00:13:18) For Item 1, Mr. Tellez Foster provided an update and announced that a draft is in progress and may be presented next week, with a possible workshop before the Board meeting if it is ready. For Item 2, he mentioned that staff is working with West Yost to have the draft final report completed by the end of October and plans to conduct a technical workshop to present the findings. For Item 3, he stated that Watermaster submitted the annual streamflow monitoring report for Permit 21225 to the California Department of Fish and Wildlife. For Item 4, Mr. Tellez Foster introduced Ms. Uriarte to present changes to the financial reporting format for fiscal year 2025/26 which included separating restricted funds under the California Class investment account, and the new Carryover budget and Carryover funding categories which help to provide a clearer picture of the financials.

IV. INFORMATION

A. ANNUAL AND SEMI-ANNUAL PLUME STATUS REPORTS (INFORMATION ONLY)

Informational item only.

B. RECHARGE INVESTIGATION AND PROJECTS COMMITTEE (PROJECT 23a STATUS)

Informational item only.

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

None

ADJOURNMENT

Chair Geye adjourned the Non-Agricultural Pool Committee meeting at 11:18 a.m.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL COMMITTEE MEETING
September 11, 2025

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 September 11, 2025.

AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT AT WATERMASTER

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Gino Filippi for Paul Hofer	Crops
Christen Miller	County of San Bernardino
Jimmy Medrano	State of California – CDCR
Tariq Awan	State of California – CDCR

AGRICULTURAL POOL COMMITTEE MEMBERS PRESENT ON ZOOM

Ruben Llamas	Crops
Henry DeHaan	Dairy
John Huitsing	Dairy
Nathan deBoom	Dairy
Michael Maeda for Imelda Cadigal	State of California – CDCR

AGRICULTURAL POOL LEGAL COUNSEL PRESENT AT WATERMASTER

Tracy Egoscue	Egoscue Law Group, Inc.

WATERMASTER BOARD MEMBERS PRESENT ON ZOOM

Mike Gardner	Western Municipal Water District

WATERMASTER STAFF PRESENT

Todd Corbin	General Manager
Anna Nelson	Director of Administration
Justin Nakano	Water Resources Technical Manager
Frank Yoo	Data Services and Judgment Reporting Mgr.
Daniela Uriarte	Senior Accountant
Ruby Favela Quintero	Executive Assistant
Kirk Richard Dolar	Administrative Analyst
Alonso Jurado	Water Resources Associate
Jordan Garcia	Senior Field Operations Specialist
Erik Vides	Field Operations Specialist

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

Andy Malone	West Yost

WATERMASTER CONSULTANTS PRESENT ON ZOOM

Benjamin Markham	Brownstein Hyatt Farber Schreck, LLP
Garrett Rapp	West Yost

OTHERS PRESENT AT WATERMASTER

Richard Rees	WSP USA

OTHERS PRESENT ON ZOOM

Lewis Callahan	State of California – CDCR
Carol Boyd	State of California – DOJ

CALL TO ORDER
Chair Feenstra called the Agricultural Pool committee meeting to order at 1:35 p.m.

(00:00:20) Chair Feenstra commented on the tragedies of September 11 and the late Mr. Charlie Kirk.

ROLL CALL
(00:02:00) Ms. Favela Quintero conducted the roll call and announced that a quorum was present.

(00:02:52) Ms. Egoscue asked the Clerk to call on Mr. Gino Filippi to vote since Mr. Paul Hofer was not in attendance.

SEPTEMBER 11 NATIONAL DAY OF SERVICE AND REMEMBRANCE – PLEDGE OF ALLEGIANCE
None

AGENDA - ADDITIONS/REORDER
None

SAFETY MINUTE
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 August 14, 2025

B. FINANCIAL REPORTS
Monthly Financial Reports for the Period Ended July 31, 2025
(July 2025 financials are being deferred to the October 2025 meetings.)

C. APPLICATION: WATER TRANSACTION – 300 AF FROM SANTA ANA RIVER WATER COMPANY TO BLUE TRITON BRANDS, INC.
Provide advice and assistance to the Advisory Committee on the proposed transaction.

D. OBMP SEMI-ANNUAL STATUS REPORT 2025-1
Recommend an Advisory Committee recommendation to the Watermaster Board for the adoption of the Semi-Annual OBMP Status Report 2025-1, and direct staff to file a copy with the Court, subject to any necessary non-substantive changes.

(00:03:42) Mr. Medrano asked to pull Consent Calendar Item I.D. for further discussion.

(00:04:20)
Motion by Vice-Chair Jeff Pierson, seconded by Mr. Henry DeHaan, and passed by unanimous roll call vote as attached to these minutes.

Moved to approve the Consent Calendar without Item I.D.

(00:06:17) Mr. Medrano requested the OBMP Semi-Annual Status Report 2025-1 be amended under Other Plumes section (page 43 of the meeting package) be updated from Chino Institution for Men to California Institution for Men. A discussion ensued.

(00:07:16)

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 Consent Calendar Item I.D. as amended.

II. BUSINESS ITEMS

A. OPTIMUM BASIN MANAGEMENT PROGRAM – ECONOMIC ANALYSIS (UPDATE) (INFORMATION ONLY)

(00:09:13) Mr. Corbin gave a presentation. A discussion ensued.

B. PEER REVIEW OF THE DRAFT 2025 SAFE YIELD REEVALUATION FINAL REPORT (UPDATE) (INFORMATION ONLY)

(00:14:59) Mr. Corbin gave a presentation. A discussion ensued.

C. OLD BUSINESS

None

III. REPORTS/UPDATES

A. WATERMASTER LEGAL COUNSEL

1. September 12, 2025, Status Conference re Court of Appeal Remittitur in Consolidated Cases No. E080457 and E082127; Court Hearing (Watermaster Motion for Receipt and Filing of Semi-Annual OBMP Status Report 2024-2; IEUA Motion for Costs and Fees; Watermaster Motion for Extension of Time to Complete Safe Yield Evaluation)
2. October 3, 2025, Court Hearing (Appropriative Pool Motion for Costs and Fees)
3. October 31, 2025, Court Hearing (Ontario Motion for Attorney's Fees and Costs)
4. Court of Appeal Consolidated Cases No. E080457 and E082127 (City of Ontario appeal re: Fiscal Year 2021-22 and 2022-23 Assessment Packages)
5. Inland Empire Utilities Agency, et al. v. LS-Fontana LLC (C.D. Cal Cases Nos.: 5:25-cv-00809, 5:25-cv-01159)
6. Agricultural Pool Notice RE Extension of Peace Agreement Term

(00:23:25) Mr. Markham gave a report on behalf of Mr. Herrema.

B. ENGINEER

1. 2024 State of the Basin Report (Update)
2. Ground-Level Monitoring Program

(00:28:44) Mr. Malone gave a report. A discussion ensued.

C. GENERAL MANAGER

1. Update on Implementation of Dry Year Yield Appellate Court Ruling – Workshops
2. Assessment Package for Fiscal Year ended June 30, 2025 – Water Activity Reports due 9/15/25
3. Other

(00:30:42) For Item 1, Mr. Corbin provided an update on the status of the implementation of the Appellate Court's ruling on the Dry Year Yield program, indicating that a court hearing is scheduled on October 3, 2025, at 10:00 a.m. and that staff are working through the parties' comments submitted as a part of the two Workshops previously held. For Item 2, he indicated that the 2025/2026 Assessment packages will be processed according to the standard rules, and if there are any changes as a result of the Appellate Court's ruling, staff will modify accordingly. For Item 3, he indicated that

Watermaster will be hosting a Groundwater Recharge Brainstorming Session on October 2, 2025. A discussion ensued.

IV. INFORMATION

A. RECHARGE INVESTIGATION AND PROJECTS COMMITTEE (PROJECT 23a STATUS)

(00:34:41) Mr. Corbin stated that this was an informational item to keep parties apprised of the project status.

V. POOL DISCUSSION

None

VI. OTHER BUSINESS

(00:36:12) Ms. Egoscue inquired if the work resulting from the Dry Year Yield appellate court ruling was on schedule. A discussion ensued.

VII. 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 2:13 p.m. to discuss the following:

1. Strategic Planning
2. Status Update

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

ADJOURNMENT

The Pool did not wish to reconvene into open session, and the Agricultural Pool Committee meeting was deemed adjourned at 3:38 p.m. as indicated on the email provided by Pool counsel (Attachment 3).

Secretary: _____

Approved: _____

Attachments:
1. 20250911 Roll Call Vote Outcome for Consent Calendar I.A. – I.C.
2. 20250911 Roll Call Vote Outcome for Consent Calendar I.D.
3. 20250911 Agricultural Pool Committee Meeting (Reportable Action from Confidential Session as provided by Pool Leadership)

ATTACHMENT 1

20250911 Roll Call Vote Outcome		

Member	Alternate	Consent Calendar Item I.A. - I.C.
Pierson, Jeff, Vice-Chair		Yes
Llamas, Ruben		Yes
Hofer, Paul**	Filippi, Gino	Yes
deBoom, Nathan*		Yes
DeHaan, Henry*		Yes
Huitsing, John*		Yes
Awan, Tariq		Yes
Cadigal, Imelda**	Maeda, Michael	Yes
Medrano, Jimmy		Yes
Miller, Christen		Yes
Feenstra, Bob - Chair		Yes
	OUTCOME:	**Passed Unanimously**

*Participated via Zoom

**Absent

20250911 Roll Call Vote Outcome		
Member	**Alternate**	**Consent Calendar Item I.D.**
Pierson, Jeff, Vice-Chair		Yes
Llamas, Ruben		Yes
Hofer, Paul**	Filippi, Gino	Yes
deBoom, Nathan*		Yes
DeHaan, Henry*		Yes
Huitsing, John*		Yes
Awan, Tariq		Yes
Cadigal, Imelda**	Maeda, Michael	Yes
Medrano, Jimmy		Yes
Miller, Christen		Yes
Feenstra, Bob - Chair		Yes
	OUTCOME:	**Passed Unanimously**

*Participated via Zoom

**Absent

From: Tracy Egoscue
To: Ruby Favela Quintero; Bob Feenstra Email; Jeff Pierson; Todd Corbin
Subject: 9/11 Ag Pool Closed Session
Date: Thursday, September 11, 2025 3:39:22 PM
Attachments: image001.png

The Ag Pool Closed Session ended at 3:38 pm with no reportable action.

There is no need to reconvene the open session.

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
909.484.3888 www.cbwm.org

STAFF REPORT

DATE: November 2025

TO: Watermaster Committees & Board

SUBJECT: Monthly Financial Reports (For the Reporting Period Ended September 30, 2025) (Consent Calendar Item I.B.)

Issue: Record of Monthly Financial Reports for the reporting period ended September 30, 2025 [Normal Course of Business]

Recommendation: Receive and file Monthly Financial Reports for the reporting period ended September 30, 2025 as presented.

Financial Impact: Unless otherwise noted, all expenditures were included in the Fiscal Year 2025/26 budget as approved by the Advisory Committee and adopted by the Watermaster Board in May 2025, and subsequently amended in July 2025.

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Receive and file.
Non-Agricultural Pool – November 13, 2025 [Recommended]: Receive and file.
Agricultural Pool – November 13, 2025 [Recommended]: Receive and file.
Advisory Committee – November 20, 2025 [Recommended]: Receive and file.
Watermaster Board – November 20, 2025 [Recommended]: Receive and file.

BACKGROUND

A monthly financial reporting packet is provided to keep all members apprised of Watermaster revenues, expenditures, and other financial activities. 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 year to date (YTD), summarized by pool category.
4. Treasurer's Report – Summary of Watermaster investment 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 amended budget and carryover budget.
6. Monthly Variance Report & Supplemental Schedules – Supporting schedule providing explanation for major budget variances, additional tables detailing pool fund balances, salaries expense, legal expense, and engineering expense.

DISCUSSION

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

Watermaster staff is available to provide additional explanations or respond to any questions on these reports during the monthly meetings as requested.

ATTACHMENT

1. Monthly Financial Reports (Period Ended September 30, 2025)

Chino Basin Watermaster
Cash Disbursements
September 2025

Date	Number	Vendor Name	Description	Amount
09/05/2025	ACH9/5/25	CALPERS	September medical insurance premiums	$ (18,177.31)
09/09/2025	25645	ACWA JOINT POWERS INSURANCE AUTHORITY	October life insurance	(284.47)
09/09/2025	25646	BOWCOCK, ROBERT		(625.00)
09/09/2025	25647	CHEF DAVE'S CATERING & EVENT SERVICES	August Board meeting catering services	(573.36)
09/09/2025	25649	CURATALO, JAMES		(875.00)
09/09/2025	25650	ELIE, STEVEN		(125.00)
09/09/2025	25651	FILIPPI, GINO		(375.00)
09/09/2025	25652	GEYE, BRIAN		(750.00)
09/09/2025	25653	KESSLER ALAIR INSURANCE SERVICES, INC.	Policy renewal: General liability	(11,887.42)
09/09/2025	25654	LEWIS BRISBOIS BISGAARD & SMITH LLP	July ONAP legal services	(935.00)
09/09/2025	25655	SKILLPATH SEMINARS	E-learning annual subscription	(698.00)
09/09/2025	25656	VANGUARD CLEANING SYSTEMS	September janitorial service	(1,000.00)
09/09/2025	25657	VELTO, BILL		(375.00)
09/09/2025	25658	KESSLER ALAIR INSURANCE SERVICES, INC.	Policy renewal: Umbrella insurance	(11,283.90)
09/11/2025	25659	BAY ALARM COMPANY	October burglar and fire alarm systems	(188.00)
09/11/2025	25660	BURRTEC WASTE INDUSTRIES, INC.	Utilities: Waste	(168.79)
09/11/2025	25661	C.J. BROWN & COMPANY, CPAs	FY 25 audit services	(120.00)
09/11/2025	25662	DE BOOM, NATHAN		(125.00)
09/11/2025	25663	EGOSCUE LAW GROUP, INC.	August OAP legal services	(18,700.00)
09/11/2025	25664	EIDE BAILLY LLP	July accounting consulting services	(1,949.25)
09/11/2025	25665	FRONTIER COMMUNICATIONS	September alarm system landline connection and office Teams phones	(316.72)
09/11/2025	25666	GREAT AMERICA LEASING CORP.	August copy machine lease	(1,193.47)
09/11/2025	25667	HUITSING, JOHN		(500.00)
09/11/2025	25668	KUHN, BOB		(500.00)
09/11/2025	25669	SPECTRUM ENTERPRISE	September internet services	(660.66)
09/11/2025	25670	STATE COMPENSATION INSURANCE FUND	FY 26 worker's compensation insurance	(2,265.50)
09/11/2025	25671	VANGUARD CLEANING SYSTEMS	August electrostatic spray	(220.00)
09/11/2025	25672	WESTERN MUNICIPAL WATER DISTRICT		(375.00)
09/11/2025	25673	CORELOGIC INFORMATION SOLUTIONS	August geographic package services	(125.00)
09/11/2025	25674	CUCAMONGA VALLEY WATER DISTRICT	Pumpkin Fest sponsorship refund	(500.00)
09/11/2025	25675	LEGAL SHIELD	August employee paid legal insurance	(119.55)
09/16/2025	ACH9/16/25	JOHN J. SCHATZ	May/July AP legal services	(7,034.00)
09/17/2025	25679	CALIFORNIA BANK & TRUST	Account ending 6198 - See detail attached	(5,505.65)
09/18/2025	25680	BAY ALARM COMPANY	Quarterly security alarm monitoring service	(206.07)
09/18/2025	25688	BROWNSTEIN HYATT FARBER SCHRECK	July and August legal services	(229,419.02)
09/18/2025	25689	CUCAMONGA VALLEY WATER DISTRICT	October lease	(12,736.11)
09/18/2025	25690	IN-SITU, INC.	Replacement pressure transducers and calibration solution	(3,726.61)
09/18/2025	25691	INLAND EMPIRE UTILITIES AGENCY	FY 26 RTS charges	(62,834.35)
09/18/2025	25692	SOUTHERN CA EDISON	Utilities: Electric - Main building	(3,458.19)
09/18/2025	25693	UNION 76	August fuel purchases	(117.71)
09/18/2025	25694	VERIZON WIRELESS	August internet services for Field Ops tablets	(239.16)
09/22/2025	ACH9/22/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	September Unfunded Accrued Liability-Plan 3299	(14,363.08)
09/22/2025	ACH9/22/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	September Unfunded Accrued Liability-Plan 27239	(379.08)
09/22/2025	ACH9/22/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	GASB 68 reporting services fee	(350.00)
09/25/2025	25696	BLUERIDGE SOFTWARE, INC.	Contract assistant annual support and maintenance renewal	(629.82)
09/25/2025	25697	CUCAMONGA VALLEY WATER DISTRICT - UTILITY	Utilities: Water	(444.52)
09/25/2025	25698	FONDRIEST ENVIRONMENTAL, INC.	Repair kits for water level meters	(75.23)
09/25/2025	25699	READY REFRESH	Office water dispenser September lease and deliveries	(92.20)
09/25/2025	25700	S.S. PAPADOPULOS & ASSOCIATES, INC.	July and August Safe Yield reevaluation peer review	(60,188.00)
09/25/2025	25701	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	October rent for extensometer site	(190.98)
09/25/2025	25702	SOCALGAS	Utilities: Gas	(69.94)
09/25/2025	25703	STANDARD INSURANCE CO.	October life and disability coverage	(1,088.99)
09/25/2025	25707	KESSLER ALAIR INSURANCE SERVICES, INC.	Policy renewal: Employment practices liability	(282.71)
09/25/2025	25704	URIARTE, DANIELA	Reimbursement: OPS field day tour lunch	(196.10)
09/25/2025	25705	VERIZON WIRELESS	August internet services for extensometer site	(38.01)
09/25/2025	25706	WEST YOST	August engineering services	(220,294.94)
09/25/2025	25708	UNITED HEALTHCARE	September and October dental insurance coverage	(2,381.44)
			Total for Month	**$ (702,333.31)**

Chino Basin Watermaster
Credit Card Expense Detail
September 2025

Date	Number	Description	Expense Account	Amount
09/17/2025	25679	**CALIFORNIA BANK & TRUST**		
		Corner Bakery - OPS meeting	6141.1 Meeting Supplies	(109.25)
		Amazon - Amazon Web Services - July 2025	6056 Website Services	(356.22)
		Wateruse Association - 2025 WateReuse Conference - Registration - E. Tellez-Foster	6191 Conferences - General	(330.00)
		Town and Country - 2025 WateReuse Conference - Lodging - E. Tellez-Foster	6191 Conferences - General	(314.09)
		Microsoft Software - Mapping and visualization software subscription	6054 Computer Software	(15.00)
		REV Subscription - Speech to text transcription services	6112 Subscriptions/Publications	(29.99)
		Coffeecito House - WMWD Meeting - Coffee - E. Tellez-Foster	6141.1 Meeting Supplies	(16.68)
		Parking Concept - WMWD Meeting - Parking - E. Tellez-Foster	6173 Airfare/Mileage	(4.50)
		The Deli - GRCC Meeting - Lunch - E. Tellez Foster, M. Gardner	6141.1 Meeting Supplies	(42.32)
		El Pescador - CBWM & IEUA Lunch meeting - T. Corbin, IEUA	6141.1 Meeting Supplies	(67.58)
		Lowe's - Soil for office plants	6031.7 General Office Supplies	(12.89)
		Mission Hotel Inn - WMWD Meeting - A. Nelson, S. Zite	6141 Meeting Expenses	(85.00)
		Amazon - Miscellaneous office supplies	6031.7 General Office Supplies	(133.75)
		Costco - Meeting snacks and drinks	6312 Board Meeting Expenses	(362.26)
		Thai Diamond BBQ - Admin meeting - A. Nelson, D. Uriarte, R. Favela-Quintero, K. Dolar	6141.1 Meeting Supplies	(90.00)
		Amazon - Keurig coffee maker	6031.7 General Office Supplies	(495.60)
		BambooHR - HR and payroll system - August 2025	6061.2 HRIS System	(298.99)
		Amazon - Keyboard desk attachment	6031.7 General Office Supplies	(51.71)
		Amazon - Packing tape	6031.7 General Office Supplies	(19.47)
		Amazon - APC replacement battery	6031.7 General Office Supplies	(94.81)
		Lowe's - Soil for office plants	6031.7 General Office Supplies	(11.83)
		Amazon - APC replacement battery (x3)	6031.7 General Office Supplies	(255.21)
		Luna Grill Eastvale - Cybersecurity Training - Lunch - A. Nelson, E. Tellez Foster, F. Yoo	6141.1 Meeting Supplies	(70.44)
		Amazon - Water tubing kit for coffee maker	6031.7 General Office Supplies	(14.00)
		BlueHost - Monthly Software Renewal - Standard VPN Server with cPanel	6056 Website Services	(91.99)
		Otoro Sushi - Cybersecurity Training - Lunch - A. Nelson, F. Yoo	6141.1 Meeting Supplies	(53.35)
		Amazon - Office plants garden pots	6031.7 General Office Supplies	(10.76)
		Amazon - Samsung 2TB hard drive (x3)	6031.7 General Office Supplies	(436.56)
		LinkedIn - Annual subscription - Coverage period 08/15/25 - 08/14/26	6112 Subscriptions/Publications	(179.88)
		Eastvale Griddle - Cybersecurity Training - Lunch - A. Nelson	6141.1 Meeting Supplies	(31.27)
		PF Chang's - Pathways for Women Conference 2025 - Dinner - A. Nelson	6141.1 Meeting Supplies	(35.00)
		Marriot Anaheim - Pathways for Women Conference 2025 - Coffee - A. Nelson	6141.1 Meeting Supplies	(9.75)
		Amazon - Logitech mouse - K. Dolar	6031.7 General Office Supplies	(51.13)
		Amazon - Liquid I.V. Hydration Packets	6031.7 General Office Supplies	(25.36)
		Marriot Anaheim - Pathways for Women Conference 2025 - Lodging - A. Nelson	6191 Conferences - General	(233.91)
		The Deli - Economic study interviews - E. Tellez Foster, L. Pena-Levano	6141.1 Meeting Supplies	(76.99)
		Unity Escape Room - CBWM Team Building Activity	6011.90 Team Building-WM Staff	(350.00)
		Amazon - Headphones stand	6031.7 General Office Supplies	(7.51)
		Amazon - Desk lights and petty cash book	6031.7 General Office Supplies	(28.66)
		Smart & Final - Meeting supplies	6141.1 Meeting Supplies	(70.54)
		Amazon - Storage bins	6031.7 General Office Supplies	(40.93)
		Cucamonga Pediatrics - A. Nelson to reimburse	6031.7 General Office Supplies	(15.00)
		Amazon - Logitech keyboard - K. Dolar	6031.7 General Office Supplies	(53.86)
		NY Bagel - WM Academy meeting supplies	6141.1 Meeting Supplies	(92.47)
		FedEx - Board Meeting Package - J. Pierson, S. Elie	6042 Postage - General	(40.86)
		Bunn Corp - Coffee maker descaling service	6024 Building Repair & Maintenance	(288.28)
			Total for Month	**$ (5,505.65)**

Chino Basin Watermaster

Combining Schedule of Revenues, Expenses & Changes in Net Assets

For the Period of July 1, 2025 through September 30, 2025

(Unaudited)

	JUDGMENT ADMIN.	OPTIMUM BASIN MGMT.	TOTAL JUDGMENT ADMIN & OBMP	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUND WATER REPLENISH.	GRAND TOTALS	ADOPTED BUDGET 2025-2026 WITH CARRYOVER
				AP POOL	OAP POOL	ONAP POOL			
Administrative Revenues:									
Administrative Assessments	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,453,849
Interest Revenue	-	84,824	84,824	4,775	14,662	785	427	105,472	368,030
Groundwater Replenishment	-	-	-	-	-	-	-	-	-
Mutual Agency Project Revenue	195,850	-	195,850	-	-	-	-	195,850	195,850
Miscellaneous Income	-	-	-	-	-	-	-	-	-
Total Administrative Revenues	**195,850**	**84,824**	**280,673**	**4,775**	**14,662**	**785**	**427**	**301,322**	**12,017,729**
Administrative & Project Expenditures:									
Watermaster Administration	758,176	-	758,176	-	-	-	-	758,176	2,789,042
Watermaster Board-Advisory Committee	82,643	-	82,643	-	-	-	-	82,643	442,947
Optimum Basin Mgmt Administration	-	238,588	238,588	-	-	-	-	238,588	1,236,522
OBMP Project Costs	-	907,315	907,315	-	-	-	-	907,315	4,699,276
Pool Legal Services	-	-	-	7,034	56,588	935	-	64,557	-
Pool Meeting Compensation	-	-	-	-	4,250	1,750	-	6,000	-
Pool Special Projects	-	-	-	-	-	-	-	-	-
Pool Administration	-	-	-	-	-	-	-	-	411,149
Debt Service	-	-	-	-	-	-	-	-	2,438,793
Agricultural Expense Transfer [1]	-	-	-	60,838	(60,838)	-	-	-	-
Replenishment Water Assessments	-	-	-	-	-	-	62,834	62,834	-
Total Administrative Expenses	**840,819**	**1,145,902**	**1,986,721**	**67,872**	**-**	**2,685**	**62,834**	**2,120,112**	**12,017,729**
Net Ordinary Income	**(644,969)**	**(1,061,079)**	**(1,706,048)**	**(63,096)**	**14,662**	**(1,900)**	**(62,407)**	**(1,818,790)**	**-**
Other Income/(Expense)									
Refund-Recharge Debt Service	-	-	-	-	-	-	-	-	-
Carryover Budget	-	-	-	-	-	-	-	-	553,870
Net Other Income/(Expense)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**553,870**
Net Transfers To/(From) Reserves	**$ (644,969)**	**$ (1,061,079)**	**$ (1,706,048)**	**$ (63,096)**	**$ 14,662**	**$ (1,900)**	**$ (62,407)**	**$ (1,818,790)**	**$ 553,870**
Net Assets, July 1, 2025			9,139,181	586,974	1,468,387	79,752	42,777	11,317,071	
Refund-Excess Operating Reserves			-	-	-	-	-	-	
Net Assets, End of Period			**7,433,133**	**523,878**	**1,483,049**	**77,851**	**(19,630)**	**9,498,281**	
Pool Assessments Outstanding				(86,315)	(586,852)	-			
Pool Fund Balance				**$ 437,563**	**$ 896,197**	**$ 77,851**			

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

Chino Basin Watermaster

Treasurer's Report

September 2025

	Type	Monthly Yield	Cost	Market	% Total
Cash & Investments					
Local Agency Investment Fund (LAIF) *	Investment	4.21%	$ 673,127	$ 674,426	6.8%
CA CLASS Prime Fund **	Investment	4.27%	6,466,319	6,467,588	64.9%
CA CLASS Pool Restricted Funds **	Investment	4.27%	1,411,611	1,411,888	14.2%
Bank of America	Checking		1,407,949	1,407,949	14.1%
Bank of America	Payroll		-	-	0.0%
Total Cash & Investments			**$ 9,959,006**	**$ 9,961,851**	**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.

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, 2025 to September 30, 2025

(Unaudited)

		September 2025	YTD Actual	FY 25 Carryover Budget	FY 26 Adopted Budget	$ Over / (Under) Budget	% of Budget
1	**Administration Revenue**						
2	Local Agency Subsidies	$ 195,850	$ 195,850	$ -	$ 195,850	$ -	100%
3	Admin Assessments-Appropriative Pool	-	-	-	11,131,622	(11,131,622)	0%
4	Admin Assessments-Non-Ag Pool	-	-	-	322,227	(322,227)	0%
5	**Total Administration Revenue**	**195,850**	**195,850**	**-**	**11,649,699**	**(11,453,849)**	**2%**
6	**Other Revenue**						
7	Appropriative Pool-Replenishment	-	-	-	-	-	N/A
8	Non-Ag Pool-Replenishment	-	-	-	-	-	N/A
9	Interest Income	24,783	84,824	-	368,030	(283,207)	23%
10	Miscellaneous Income	-	-	-	-	-	N/A
11	**Total Other Revenue**	**24,783**	**84,824**	**-**	**368,030**	**(283,207)**	**23%**
12	**Total Revenue**	**220,633**	**280,673**	**-**	**12,017,729**	**(11,737,056)**	**2%**
13	**Judgment Administration Expense**						
14	Judgment Administration	60,614	172,419	14,344	910,511	(752,436)	19%
15	Admin. Salary/Benefit Costs	77,703	237,033	-	1,127,840	(890,807)	21%
16	Office Building Expense	19,905	70,626	-	228,535	(157,909)	31%
17	Office Supplies & Equip.	2,556	7,011	10,038	35,750	(38,777)	15%
18	Postage & Printing Costs	1,525	4,333	-	27,190	(22,857)	16%
19	Information Services	10,197	28,755	-	224,400	(195,645)	13%
20	Contract Services	7,879	21,330	-	103,950	(82,620)	21%
21	Watermaster Legal Services	47,536	144,866	-	346,011	(201,145)	42%
22	Insurance	16,652	65,894	-	55,000	10,894	120%
23	Dues and Subscriptions	13,175	30,312	-	40,900	(10,588)	74%
24	Watermaster Administrative Expenses	1,298	3,071	-	9,630	(6,559)	32%
25	Field Supplies	781	882	-	3,900	(3,018)	23%
26	Travel & Transportation	1,739	5,644	-	35,600	(29,956)	16%
27	Training, Conferences, Seminars	-	11,909	-	43,500	(31,591)	27%
28	Advisory Committee Expenses	8,016	16,066	-	111,785	(95,719)	14%
29	Watermaster Board Expenses	23,980	66,577	-	331,162	(264,585)	20%
30	ONAP - WM & Administration	3,103	13,288	-	123,585	(110,297)	11%
31	OAP - WM & Administration	5,661	18,724	-	140,528	(121,804)	13%
32	Appropriative Pool- WM & Administration	8,009	34,508	-	147,036	(112,528)	23%
33	Allocated G&A Expenditures	(45,009)	(112,431)	-	(403,675)	291,244	28%
34	**Total Judgment Administration Expense**	**265,324**	**840,819**	**24,382**	**3,643,138**	**(2,826,701)**	**23%**
35	**Optimum Basin Management Plan (OBMP)**						
36	Optimum Basin Management Plan	66,264	238,588	59,443	1,236,522	(1,057,378)	18%
37	Groundwater Quality Monitoring	-	-	-	4,500	(4,500)	0%
38	Groundwater Level Monitoring	57,162	140,511	15,800	500,880	(376,169)	27%
39	Program Element (PE)2- Comp Recharge	37,300	83,092	55,000	1,968,267	(1,940,175)	4%
40	PE3&5-Water Supply/Desalte	1,885	19,162	9,100	173,320	(163,258)	11%
41	PE4- Management Plan	38,787	104,811	124,788	604,076	(624,053)	14%
42	PE6&7-CoopEfforts/SaltMgmt	41,658	177,092	96,394	772,078	(691,379)	20%
43	PE8&9-StorageMgmt/Conj Use	48,219	270,215	168,963	272,480	(171,228)	61%
44	Recharge Improvements	-	-	-	2,438,793	(2,438,793)	0%
45	Administration Expenses Allocated-OBMP	15,488	38,237	-	139,094	(100,857)	27%
46	Administration Expenses Allocated-PE 1-9	29,521	74,194	-	264,581	(190,387)	28%
47	**Total OBMP Expense**	**336,283**	**1,145,902**	**529,488**	**8,374,591**	**(7,758,177)**	**13%**
48	**Other Expense**						
49	Groundwater Replenishment	62,834	62,834	-	42,777	20,058	147%
50	Other Expenses	-	-	-	-	-	N/A
51	**Total Other Expense**	**62,834**	**62,834**	**-**	**42,777**	**20,058**	**147%**
52	**Total Expenses**	**664,441**	**2,049,555**	**553,870**	**12,060,506**	**(10,564,820)**	**16%**
53	**Increase / (Decrease) to Reserves**	**$ (443,809)**	**$ (1,768,882)**		**$ (42,777)**	**$ (1,726,105)**	

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 26 amended budget and FY 25 carryover budget. The final two columns indicate the amount over or under budget, and the YTD percentage of total budget used. As of September 30th, the target budget percentage is generally 25%.

Revenues

Lines 1-5 Administration Revenue – Includes local agency subsidies and administrative assessment for the Appropriative, Agricultural and Non-Agricultural Pools.

- Line 2 Local Agency Subsidies includes the annual Dry Year Yield (DYY) administrative fee received. This account is at 100% of budget due to the timing of payment.

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

Expenses

Lines 13-34 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 Office Building Expense includes office lease, telephone, utilities, repair and maintenance, and building interior renovation costs. The account is at 31% of budget due to the timing of the office lease payment.
- Line 21 Watermaster Legal Services includes outside legal counsel expenses. The account is at 42% of budget due to the timing of administration matters and increased court coordination in August and September.
- Line 22 Insurance includes general liability insurance, directors' and officers' liability, umbrella coverage, environmental pollution liability and other various insurance policies. The account is over budget due to an unanticipated increase in the cost of Municipalities Umbrella coverage, as well as the implementation of a Cyber insurance policy that was not included in the original budget.
- Line 23 Dues and Subscriptions include annual dues for ACWA, CA Groundwater Coalition, SHRM, and other miscellaneous subscriptions. The account is at 74% of budget due to the timing of subscription renewals.

Lines 35-47 Optimum Basin Management Plan (OBMP) Expense – Includes legal, engineering, groundwater level monitoring, allocated administrative expenses, and other expenses.

Lines 48-51 Other Expense – Includes groundwater replenishment, settlement expenses, and various refunds as appropriate.

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 September 30, 2025 (continued next page):

Fund Balance For Non-Agricultural Pool Account 8567 - Legal Services	
Beginning Balance July 1, 2025:	$ 77,376.71
Additions:	
Interest Earnings	784.60
Subtotal Additions:	784.60
Reductions:	
Invoices paid July 2025 - September 2025	(935.00)
Subtotal Reductions:	(935.00)
Available Fund Balance as of September 30, 2025	**$ 77,226.31**

Fund Balance For Appropriative Pool Account 8367 - Legal Services	
Beginning Balance July 1, 2025:	$ 224,225.46
Additions:	
Interest Earnings	4,775.20
Subtotal Additions:	4,775.20
Reductions:	
Invoices paid July 2025 - September 2025	(7,034.00)
Subtotal Reductions:	(7,034.00)
Available Fund Balance as of September 30, 2025	**$ 221,966.66**

Fund Balance For Non-Agricultural Pool Account 8511 - Meeting Compensation	
Beginning Balance July 1, 2025:	$ 2,375.00
Reductions:	
Compensation paid July 2025 - September 2025	(1,750.00)
Subtotal Reductions:	(1,750.00)
Available Fund Balance as of September 30, 2025	**$ 625.00**

Fund Balance For Appropriative Pool Account 8368 - Tom Harder Contract	
Beginning Balance July 1, 2025:	$ 20,577.61
Reductions:	
Invoices paid July 2025 - September 2025	-
Subtotal Reductions:	-
Available Fund Balance as of September 30, 2025	**$ 20,577.61**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

Pool Services Fund Accounting – Cont.

Fund Balance for Agricultural Pool Account 8467 - Legal Services (Held by AP)		
Beginning Balance July 1, 2025:	$	225,597.51
Reductions:		
Invoices paid July 2025 - September 2025		(56,587.50)
Subtotal Reductions:		(56,587.50)
Available Fund Balance as of September 30, 2025	**$**	**169,010.01**

Agricultural Pool Reserve Funds As shown on the Combining Schedules		
Beginning Balance July 1, 2025:	$	881,534.98
Additions:		
YTD Interest earned on Ag Pool Funds FY 26		14,661.66
Transfer of Funds from AP to Special Fund for Legal Service Invoices		56,587.50
Total Additions:		71,249.16
Reductions:		
Legal service invoices paid July 2025 - September 2025		(56,587.50)
Subtotal Reductions:		(56,587.50)
Agricultural Pool Reserve Funds Balance as of September 30, 2025:	**$**	**896,196.64**

Fund Balance For Agricultural Pool Account 8470 - Meeting Compensation (Held by AP)		
Beginning Balance July 1, 2025:	$	18,069.65
Reductions:		
Compensation paid July 2025 - September 2025		(4,250.00)
Subtotal Reductions:		(4,250.00)
Available Fund Balance as of September 30, 2025	**$**	**13,819.65**

Fund Balance For Agricultural Pool Account 8471 - Special Projects (Held by AP)		
Beginning Balance July 1, 2025:	$	12,189.00
Reductions:		
Invoices paid July 2025 - September 2025		-
Subtotal Reductions:		-
Available Fund Balance as of September 30, 2025	**$**	**12,189.00**

Watermaster Salary Expenses

The following table details the Year-To-Date (YTD) Actual Watermaster burdened salary costs compared to the FY 25 adopted budget. The "$ Over Budget" and the "% of Budget" columns are a comparison of the YTD actual to the annual budget. As of September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
WM Salary Expense				
5901.1 · Judgment Admin - Doc. Review	37,997	74,466	(36,469)	51.0%
5901.3 · Judgment Admin - Field Work	594	14,357	(13,763)	4.1%
5901.5 · Judgment Admin - General	3,182	55,535	(52,353)	5.7%
5901.7 · Judgment Admin - Meeting	15,090	45,648	(30,558)	33.1%
5901.9 · Judgment Admin - Reporting	-	21,742	(21,742)	0.0%
5910 · Judgment Admin - Court Coord./Attendance	460	28,837	(28,377)	1.6%
5911 · Judgment Admin - Exhibit G	-	6,396	(6,396)	0.0%
5921 · Judgment Admin - Production Monitoring	-	9,471	(9,471)	0.0%
5931 · Judgment Admin - Recharge Applications	790	33,092	(32,302)	2.4%
5941 · Judgment Admin - Reporting	-	44,602	(44,602)	0.0%
5951 · Judgment Admin - Rules & Regs	-	11,350	(11,350)	0.0%
5961 · Judgment Admin - Safe Yield	31,203	106,006	(74,803)	29.4%
5971 · Judgment Admin - Storage Agreements	1,583	20,671	(19,088)	7.7%
5981 · Judgment Admin - Water Accounting/Database	23,639	112,036	(88,397)	21.1%
5991 · Judgment Admin - Water Transactions	3,596	13,062	(9,466)	27.5%
6011.11 · WM Staff - Overtime	388	18,000	(17,612)	2.2%
6011.10 · Admin - Accounting	55,637	280,410	(224,773)	19.8%
6011.15 · Admin - Building Admin	3,421	31,040	(27,619)	11.0%
6011.20 · Admin - Conference/Seminars	15,086	50,660	(35,574)	29.8%
6011.25 · Admin - Document Review	26,651	54,110	(27,459)	49.3%
6011.50 · Admin - General	68,202	278,870	(210,668)	24.5%
6011.60 · Admin - HR	8,861	100,980	(92,119)	8.8%
6011.70 · Admin - IT	25,626	72,830	(47,204)	35.2%
6011.80 · Admin - Meeting	32,493	93,640	(61,147)	34.7%
6011.90 · Admin - Team Building	5,717	33,490	(27,773)	17.1%
6011.95 · Admin - Training (Give/Receive)	17,917	79,580	(61,663)	22.5%
6017· Temporary Services	-	28,250	(28,250)	0.0%
6201 · Advisory Committee	7,871	61,397	(53,526)	12.8%
6301 · Watermaster Board	19,425	101,669	(82,244)	19.1%
8301 · Appropriative Pool	24,730	89,707	(64,977)	27.6%
8401 · Agricultural Pool	9,481	83,199	(73,718)	11.4%
8501 · Non-Agricultural Pool	5,728	66,256	(60,528)	8.6%
6901.1 · OBMP - Document Review	13,549	50,364	(36,815)	26.9%
6901.3 · OBMP - Field Work	1,782	9,471	(7,689)	18.8%
6901.5 · OBMP - General	9,982	52,005	(42,023)	19.2%
6901.7 · OBMP - Meeting	21,493	33,487	(11,994)	64.2%
6901.9 · OBMP - Reporting	3,305	39,176	(35,871)	8.4%
7104.1 · PE1 - Monitoring Program	57,924	166,708	(108,784)	34.7%
7201 · PE2 - Comprehensive Recharge	23,569	49,649	(26,080)	47.5%
7301 · PE3&5 - Water Supply/Desalter	-	19,189	(19,189)	0.0%
7301.1 · PE5 - Reg. Supply Water Prgm.	576	16,759	(16,183)	3.4%
7401 · PE4 - MZ1 Subsidence Mgmt. Plan	-	25,595	(25,595)	0.0%
7501 · PE6 - Coop. Programs/Salt Mgmt.	2,376	22,984	(20,608)	10.3%
7501.1 · PE 7 - Salt Nutrient Mgmt. Plan	594	16,786	(16,192)	3.5%
7601 · PE8&9 - Storage Mgmt./Recovery	12,347	33,288	(20,941)	37.1%
Subtotal WM Staff Costs	**592,864**	**2,656,820**	**(2,063,956)**	**22%**
60184.1 · Administrative Leave	2,389	-	2,389	100.0%
60185 · Vacation	19,639	110,082	(90,443)	17.8%
60185.1 · Comp Time	2,083	-	2,083	100.0%
60186 · Sick Leave	12,813	81,688	(68,875)	15.7%
60187 · Holidays	10,341	102,102	(91,761)	10.1%
Subtotal WM Paid Leaves	**47,266**	**293,872**	**(246,606)**	**16%**
Total WM Salary Costs	**640,130**	**2,950,692**	**(2,310,562)**	**21.7%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
Engineering Services Costs				
5901.8 · Judgment Admin - Meetings-Engineering Services	$ -	$ 38,909	$ (38,909)	0.0%
5906.71 · Judgment Admin - Data Requests-CBWM Staff	35,538	109,124	(73,586)	32.6%
5906.72 · Judgment Admin - Data Requests-Non-CBWM Staff	3,093	56,483	(53,390)	5.5%
5925 · Judgment Admin - Ag Production & Estimation	1,282	31,992	(30,710)	4.0%
5935 · Judgment Admin - Mat'l Physical Injury Requests	-	41,668	(41,668)	0.0%
5945 · Judgment Admin - WM Annual Report Preparation	3,069	17,762	(14,694)	17.3%
5965 · Judgment Admin - Support Data Collection & Mgmt Process	11,305	17,302	(5,998)	65.3%
6206 · Advisory Committee Meetings-WY Staff	3,491	22,624	(19,133)	15.4%
6306 · Watermaster Board Meetings-WY Staff	6,555	22,624	(16,069)	29.0%
8306 · Appropriative Pool Meetings-WY Staff	4,734	22,624	(17,890)	20.9%
8406 · Agricultural Pool Meetings-WY Staff	4,199	22,624	(18,425)	18.6%
8506 · Non-Agricultural Pool Meetings-WY Staff	2,516	22,624	(20,108)	11.1%
6901.8 · OBMP - Meetings-WY Staff	12,899	38,909	(26,011)	33.2%
6901.95 · OBMP - Reporting-WY Staff	20,913	66,832	(45,919)	31.3%
6906 · OBMP Engineering Services - Other	13,776	65,810	(52,035)	20.9%
6906.1 · OBMP Watermaster Model Update	1,658	8,176	(6,519)	20.3%
7104.3 · Grdwtr Level-Engineering	73,387	274,794	(201,407)	26.7%
7104.8 · Grdwtr Level-Contracted Services	238	29,128	(28,890)	0.8%
7104.9 · Grdwtr Level-Capital Equipment	5,063	19,000	(13,937)	26.6%
7202 · PE2-Comp Recharge-Engineering Services	1,816	23,350	(21,534)	7.8%
7202.2 · PE2-Comp Recharge-Engineering Services	57,707	181,496	(123,789)	31.8%
7302 · PE3&5-PBHSP Monitoring Program	10,161	77,792	(67,631)	13.1%
7303 · PE3&5-Engineering - Other	8,425	21,080	(12,655)	40.0%
7306 · PE3&5-Engineering - Outside Professionals	-	31,500	(31,500)	0.0%
7402 · PE4-Engineering	59,868	301,531	(241,663)	19.9%
7402.10 · PE4-Northwest MZ1 Area Project	26,015	169,378	(143,363)	15.4%
7403 · PE4-Eng. Services-Contracted Services-InSar	17,600	28,600	(11,000)	61.5%
7406 · PE4-Engineering Services-Outside Professionals	-	55,155	(55,155)	0.0%
7408 · PE4-Engineering Services-Network Equipment	451	19,107	(18,656)	2.4%
7502 · PE6&7-Engineering	111,189	365,564	(254,375)	30.4%
7502.2 · PE7-Groundwtr Quality Model	-	70,216	(70,216)	0.0%
7505 · PE6&7-Laboratory Services	29,176	41,300	(12,124)	70.6%
7510 · PE6&7-IEUA Salinity Mgmt. Plan	1,969	9,522	(7,553)	20.7%
7511 · PE6&7-SAWBMP Task Force-50% IEUA	15,265	28,022	(12,757)	54.5%
7517 · Surface Water Monitoring Plan-Chino Creek - 50% IEUA	16,524	28,434	(11,910)	58.1%
7520 · Preparation of Water Quality Mgmt. Plan	-	39,250	(39,250)	0.0%
7610 · PE8&9-Support 2020 Mgmt. Plan	-	21,720	(21,720)	0.0%
7614 · PE8&9-Support Imp. Safe Yield Court Order	257,868	79,656	178,212	323.7%
7615 · PE8&9-Develop 2025 Storage Plan	-	137,816	(137,816)	0.0%
Total Engineering Services Costs	**$ 817,747**	**$ 2,659,500**	**$ (1,841,751)**	**30.7%**

* West Yost and Subcontractor Engineering Budget of $2,659,500 plus Carryover Funds from FY 2024/25 of $508,838

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6070 · Watermaster Legal Services				
6071 · BHFS Legal - Court Coordination	$ 44,730	$ 76,000	$ (31,270)	58.9%
6072 · BHFS Legal - Rules & Regulations	-	10,495	(10,495)	0.0%
6073 · BHFS Legal - Personnel Matters	24,208	28,150	(3,942)	86.0%
6074 · BHFS Legal - Interagency Issues	-	40,536	(40,536)	0.0%
6077 · BHFS Legal - Party Status Maintenance	-	13,590	(13,590)	0.0%
6078 · BHFS Legal - Miscellaneous (Note 1)	75,928	177,240	(101,312)	42.8%
Total 6070 · Watermaster Legal Services	**144,866**	**346,011**	**(201,145)**	**41.9%**
6275 · BHFS Legal - Advisory Committee	4,704	27,764	(23,060)	16.9%
6375 · BHFS Legal - Board Meeting	27,366	88,704	(61,338)	30.9%
6375.1 · BHFS Legal - Board Workshop(s)	-	29,215	(29,215)	0.0%
8375 · BHFS Legal - Appropriative Pool	5,044	34,705	(29,661)	14.5%
8475 · BHFS Legal - Agricultural Pool	5,044	34,705	(29,661)	14.5%
8575 · BHFS Legal - Non-Ag Pool	5,044	34,705	(29,661)	14.5%
Total BHFS Legal Services	**47,202**	**249,798**	**(202,596)**	**18.9%**
6907.3 · WM Legal Counsel				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,334	21,405	(20,072)	6.2%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	4,438	14,270	(9,832)	31.1%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	6,636	177,240	(170,604)	3.7%
6907.47 · 2020 Safe Yield Reset	12,089	151,180	(139,092)	8.0%
6907.50 · San Sevaine Basin Discharge - State Court	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA Litigatio	107,129	150,440	(43,311)	71.2%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · WM Legal Counsel	**131,625**	**755,140**	**(623,515)**	**17.4%**
Total Brownstein, Hyatt, Farber, Schreck Costs	**$ 323,693**	**$ 1,350,949**	**$ (1,027,256)**	**24.0%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901.1 · OBMP - Document Review-WM Staff	$ 13,549	$ 50,364	$ (36,815)	26.9%
6901.3 · OBMP - Field Work-WM Staff	1,782	9,471	(7,689)	18.8%
6901.5 · OBMP - General-WM Staff	9,982	52,005	(42,023)	19.2%
6901.7 · OBMP - Meeting-WM Staff	21,493	33,487	(11,994)	64.2%
6901.8 · OBMP - Meeting-West Yost	12,899	38,909	(26,011)	33.2%
6901.9 · OBMP - Reporting-WM Staff	3,305	39,176	(35,871)	8.4%
6901.95 · OBMP - Reporting-West Yost	20,913	66,832	(45,919)	31.3%
Total 6901 · OBMP WM and West Yost Staff	**83,921**	**290,244**	**(206,323)**	**28.9%**
6903 · OBMP - SAWPA				
6903 · OBMP - SAWPA Group	7,608	18,952	(11,344)	40.1%
Total 6903 · OBMP - SAWPA	**7,608**	**18,952**	**(11,344)**	**40.1%**
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	1,658	8,176	(6,519)	20.3%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906 · OBMP Engineering Services - Other	13,776	65,810	(52,035)	20.9%
Total 6906 · OBMP Engineering Services	**15,433**	**73,986**	**(58,553)**	**20.9%**
6907 · OBMP Legal Fees				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,334	21,405	(20,072)	6.2%
6907.36 · Santa Ana River Habitat	-	-	-	0.0%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	4,438	14,270	(9,832)	31.1%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	6,636	177,240	(170,604)	3.7%
6907.47 · 2020 Safe Yield Reset	12,089	151,180	(139,092)	8.0%
6907.50 · San Sevaine Basin Discharge - State	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA	107,129	150,440	(43,311)	71.2%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · OBMP Legal Fees	**131,625**	**755,140**	**(623,515)**	**17.4%**
6909 · OBMP Other Expenses				
6909.6 · OBMP Expenses - Miscellaneous	-	96,000	(96,000)	0.0%
Total 6909 · OBMP Other Expenses	**-**	**98,200**	**(98,200)**	**0.0%**
Total 6900 · Optimum Basin Mgmt Plan	**$ 238,588**	**$ 1,236,522**	**$ (997,935)**	**19.3%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
5901 · Admin-WM Staff				
5901.1 · Admin-Doc. Review-WM Staff	$ 37,997	$ 74,466	$ (36,469)	51.0%
5901.3 · Admin-Field Work-WM Staff	594	14,357	(13,763)	4.1%
5901.5 · Admin-General-WM Staff	3,182	55,535	(52,353)	5.7%
5901.7 · Admin-Meeting-WM Staff	15,090	45,648	(30,558)	33.1%
5901.8 · Admin-Meeting - West Yost	-	38,909	(38,909)	0.0%
5901.9 · Admin-Reporting-WM Staff	-	21,742	(21,742)	0.0%
Total 5901 · Admin-WM Staff	**56,863**	**250,657**	**(193,794)**	**22.7%**
5900 · Judgment Admin Other Expenses				
5906.71 · Admin-Data Req-CBWM Staff	35,538	109,124	(73,586)	32.6%
5906.72 · Admin-Data Req-Non CBWM Staff	3,093	56,483	(53,390)	5.5%
5910 · Court Coordination/Attend-WM	460	28,837	(28,377)	1.6%
5911 · Exhibit G-WM Staff	-	6,396	(6,396)	0.0%
5921 · Production Monitoring-WM Staff	-	9,471	(9,471)	0.0%
5925 · Ag Prod & Estimation-West Yost	1,282	31,992	(30,710)	4.0%
5931 · Recharge Applications-WM Staff	790	33,092	(32,302)	2.4%
5935 · Admin-Mat'l Phy Inj Requests	-	41,668	(41,668)	0.0%
5941 · Reporting-WM Staff	-	44,602	(44,602)	0.0%
5945 · WM Annual Report Prep-West Yost	3,069	17,762	(14,694)	17.3%
5951 · Rules & Regs-WM Staff	-	11,350	(11,350)	0.0%
5961 · Safe Yield-WM Staff	31,203	106,006	(74,803)	29.4%
5965 · Support Data Collect-West Yost	11,305	17,302	(5,998)	65.3%
5971 · Storage Agreements-WM Staff	1,583	20,671	(19,088)	7.7%
5981 · Water Acct/Database-WM Staff	23,639	112,036	(88,397)	21.1%
5991 · Water Transactions-WM Staff	3,596	13,062	(9,466)	27.5%
Total 5900 · Judgment Admin Other Expenses	**115,557**	**659,854**	**(544,297)**	**17.5%**
Total 5900 · Judgment Administration	**$ 172,419**	**$ 910,511**	**$ (738,092)**	**18.9%**

"Carry Over" Funding:

The "Carry Over" funding was calculated at the start of FY 26. The Total "Carry Over" funding amount of $553,870 has been posted to the general ledger accounts. The total amount consisted of $508,838 from Engineering Services, $34,994 from OBMP Activities, and $10,038 from Administration Services. More detailed information is provided on the table below.

Carry Over Budget Detail FY 2025/26

Account	Description	Amount	Fiscal Year	Type
6038	Other Office Equipment - Boardroom Upgrades	$ 10,038	FY 2020/21	ADMIN
7545	Meter Installation - New Meter Installation, Calibration and Testing	34,994	FY 2018/19	OBMP
5925	Agriculture Production and Estimation	4,344	FY 2024/25	ENG
5965	Support for Implementation of Improved Data Collection and Management Process	10,000	FY 2024/25	ENG
6906.1	Watermaster Model Application and Required Demonstrations	59,443	FY 2024/25	ENG
7104.3	Groundwater Level Monitoring Program	15,800	FY 2024/25	ENG
7202.2	Comprehensive Recharge Program	55,000	FY 2024/25	ENG
7302	PBHSP Monitoring Program- 50% IEUA Cost Share	9,100	FY 2024/25	ENG
7402.1	PE4/MZ-1: Subsidence Management Plan for Northwest MZ-1	124,788	FY 2024/25	ENG
7502	Groundwater Quality Monitoring and Reporting Program and as-needed Consulting	41,400	FY 2024/25	ENG
7517	Implementation of Chino Creek Monitoring Program - IEUA Cost Share	20,000	FY 2024/25	ENG
7614	Support Implementation of the Safe Yield Court Order	168,963	FY 2024/25	ENG
Total Carryover Budget		**$ 553,870**		

CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: November 13, 2025

TO: OAP Committee Members

SUBJECT: Monthly Financial Reports (For the Reporting Periods Ended July 31, 2025, August 31, 2025, and September 30, 2025) (Consent Calendar Item II.B.)

Issue: Record of Monthly Financial Reports for the reporting periods ended July 31, 2025, August 31, 2025, and September 30, 2025 [Normal Course of Business]

Recommendation: Receive and file Monthly Financial Reports for the reporting periods ended July 31, 2025, August 31, 2025, and September 30, 2025 as presented.

Financial Impact: Unless otherwise noted, all expenditures were included in the Fiscal Year 2025/26 budget as approved by the Advisory Committee and adopted by the Watermaster Board in May 2025, and subsequently amended in July 2025.

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Receive and file.
Non-Agricultural Pool – November 13, 2025 [Recommended]: Receive and file.
Agricultural Pool – November 13, 2025 [Recommended]: Receive and file.
Advisory Committee – November 20, 2025 [Recommended]: Receive and file.
Watermaster Board – November 20, 2025 [Recommended]: Receive and file.

BACKGROUND

A monthly financial reporting packet is provided to keep all members apprised of Watermaster revenues, expenditures, and other financial activities. 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 year to date (YTD), summarized by pool category.
4. Treasurer's Report – Summary of Watermaster investment 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 amended budget and carryover budget.
6. Monthly Variance Report & Supplemental Schedules – Supporting schedule providing explanation for major budget variances, additional tables detailing pool fund balances, salaries expense, legal expense, and engineering expense.

DISCUSSION

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

Watermaster staff is available to provide additional explanations or respond to any questions on these reports during the monthly meetings as requested.

ATTACHMENT

1. Monthly Financial Reports (Period Ended July 31, 2025)
2. Monthly Financial Reports (Period Ended August 31, 2025)
3. Monthly Financial Reports (Period Ended September 30, 2025)

Chino Basin Watermaster
Cash Disbursements
July 2025

Date	Number	Vendor Name	Description	Amount
07/02/2025	25536	ACWA JOINT POWERS INSURANCE AUTHORITY	Leadership Essentials for the Water Industry Program - E. Tellez Foster	$ (2,495.00)
07/02/2025	25537	BURRTEC WASTE INDUSTRIES, INC.	Utilities: Waste	(168.79)
07/02/2025	25538	CHEF DAVE'S CATERING & EVENT SERVICES	May and June Board meeting catering services	(1,179.05)
07/02/2025	25539	CURATALO, JAMES		(1,000.00)
07/02/2025	25540	FRONTIER COMMUNICATIONS	Landline connection for Bay Alarm system	(367.75)
07/02/2025	25541	LEWIS BRISBOIS BISGAARD & SMITH LLP	May ONAP legal services	(1,100.00)
07/02/2025	25542	PITNEY BOWES GLOBAL FINANCIAL SVCS.	Quarterly postage meter lease	(454.87)
07/02/2025	25543	READY REFRESH	Office water dispenser June lease and deliveries	(85.05)
07/02/2025	25544	RON SHELLEY'S AUTOMOTIVE	2005 Ford Expedition tires	(762.83)
07/02/2025	25545	SOUTHERN CA EDISON	Utilities: Electric - Annex	(159.63)
07/02/2025	25546	VANGUARD CLEANING SYSTEMS	July janitorial service and bi-annual carpet cleaning	(1,800.00)
07/02/2025	25547	VELTO, BILL		(375.00)
07/02/2025	25548	VERIZON WIRELESS	June internet services for extensometer site	(38.01)
07/02/2025	25549	VISION SERVICE PLAN	July vision insurance coverage	(122.09)
07/02/2025	25550	ZVIRBULIS, MARTIN		(625.00)
07/10/2025	25556	ACWA JOINT POWERS INSURANCE AUTHORITY	August life insurance	(284.47)
07/10/2025	25557	BAY ALARM COMPANY	Quarterly security alarm monitoring service	(394.46)
07/10/2025	25551	BROWNSTEIN HYATT FARBER SCHRECK	May legal services	(89,657.84)
07/10/2025	25558	CLARK PEST CONTROL	Bi-monthly pest control services	(100.00)
07/10/2025	25552	CORELOGIC INFORMATION SOLUTIONS	June geographic package services	(125.00)
07/10/2025	25559	CUCAMONGA VALLEY WATER DISTRICT	August lease	(11,902.91)
07/10/2025	25553	EGOSCUE LAW GROUP, INC.	June OAP legal services	(19,900.00)
07/10/2025	25560	GREAT AMERICA LEASING CORP.	June copy machine lease	(1,518.35)
07/10/2025	25561	IRELAND SOUND SYSTEMS INC	San Sevaine audio/video equipment and installation	(8,447.31)
07/10/2025	25562	STATE COMPENSATION INSURANCE FUND	FY 26 worker's compensation insurance	(3,634.99)
07/10/2025	25554	UNITED HEALTHCARE	July dental insurance coverage	(1,190.72)
07/10/2025	25563	VANGUARD CLEANING SYSTEMS	June electrostatic spraying	(220.00)
07/10/2025	25564	CALIFORNIA BANK & TRUST	Account ending 6198 - See detail attached	(5,211.87)
07/10/2025	25555	OFFICE & ERGONOMIC SOLUTIONS, INC.	Final balance for senior accountant office	(1,140.74)
07/14/2025	ACH7/14/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	1959 Survivor Billing-Plan 3299	(208.80)
07/14/2025	ACH7/14/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	1959 Survivor Billing-Plan 27239	(522.00)
07/22/2025	25565	DE BOOM, NATHAN		(125.00)
07/22/2025	25566	GEYE, BRIAN		(500.00)
07/22/2025	25567	SPECTRUM ENTERPRISE	July internet services	(1,171.78)
07/22/2025	25568	WESTERN MUNICIPAL WATER DISTRICT		(375.00)
07/22/2025	25569	CLEANTECH SERVICES	Bi-annual window cleaning	(488.00)
07/22/2025	25570	GRAINGER	Calibration and buffer solutions	(96.47)
07/22/2025	25571	LEGAL SHIELD	July employee paid legal insurance	(119.55)
07/22/2025	25572	RUBEN LLAMAS		(125.00)
07/22/2025	25573	SOUTHERN CA EDISON	Utilities: Electric - Main building	(3,053.91)
07/22/2025	25574	VC3, INC.	June IT services	(3,661.53)
07/22/2025	25575	VERIZON WIRELESS	June internet services for Field Ops tablets	(239.16)
07/22/2025	25576	WELL TEC SERVICES	Meter installations and calibration tests	(94,562.50)
07/22/2025	25577	WEST YOST	June engineering services	(405,152.76)
07/22/2025	25578	BOWCOCK, ROBERT		(1,000.00)
07/22/2025	25579	FILIPPI, GINO		(250.00)
07/22/2025	25580	KESSLER ALAIR INSURANCE SERVICES, INC.	FY 26 Directors and Officers policy renewal	(21,232.26)
07/22/2025	25581	KUHN, BOB		(375.00)
07/22/2025	25582	PIERSON, JEFFREY		(9,500.00)
07/30/2025	25583	BOWCOCK, ROBERT		(250.00)
07/30/2025	25584	EIDE BAILLY LLP	June accounting consulting services	(175.00)
07/30/2025	25585	PITNEY BOWES GLOBAL FINANCIAL SERVICES	June postage meter refill	(507.00)
07/30/2025	25586	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	August rent for extensometer site	(190.98)
07/30/2025	25587	SOCALGAS	Utilities: Gas	(72.16)
07/30/2025	25588	SOUTHERN CALIFORNIA EDISON	Utilities: Electric - Annex	(246.26)
07/30/2025	25589	UNITED HEALTHCARE	August dental insurance coverage	(1,190.72)
07/30/2025	25590	VERIZON WIRELESS	July internet services for extensometer site	(38.01)
07/30/2025	25591	VISION SERVICE PLAN	August vision insurance coverage	(122.09)
07/31/2025	ACH7/31/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	July Unfunded Accrued Liability-Plan 3299	(14,363.08)
07/31/2025	ACH7/31/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	July Unfunded Accrued Liability-Plan 27239	(379.08)
			Total for Month	**$ (714,754.83)**

Chino Basin Watermaster
Credit Card Expense Detail
July 2025

Date	Number	Description	Expense Account	Amount
07/10/2025	25564	**CALIFORNIA BANK & TRUST**		
		Riverside Office - Chino Basin Day Garage Parking - E. Tellez-Foster	6173 · Airfare/Mileage	(10.00)
		Simple Simon's Baker - Chino Basin Day Lunch Order - E. Tellez Foster	6141.1 · Meeting Supplies	(22.90)
		USPS - 2-day express check delivery - J. Schatz	6042 · Postage - General	(31.40)
		Amazon - Amazon Web Services - May 2025	6056 · Website Services	(323.72)
		Dairy Inc - WM staff lunch potluck supplies	6141.1 · Meeting Supplies	(8.75)
		Panera Bread - OPS meeting	6141.1 · Meeting Supplies	(89.37)
		Microsoft Software - Mapping and visualization software subscription	6054 · Computer Software	(15.00)
		REV Subscription - Speech to text transcription services	6112 · Subscriptions/Publications	(29.99)
		Panera Bread - Personnel Committee meeting lunch order	6141.1 · Meeting Supplies	(114.73)
		Costco - Meeting snacks and drinks	6312 · Board Meeting Expenses	(451.70)
		BlueHost - Annual Software Renewal - Single Domain SSL	1432 · Prepaid Expenses - Other	(89.88)
		CalPERS -Educational Forum 2025 - Registration - D. Uriarte	1432 · Prepaid Expenses - Other	(549.00)
		CalPERS -Educational Forum 2025 - Registration - A. Nelson	1432 · Prepaid Expenses - Other	(549.00)
		BambooHR - HR and payroll system - June 2025	6061.2 · HRIS System	(298.99)
		Amazon - Desk calendar - R. Favela	6031.7 · General Office Supplies	(6.45)
		Amazon - Portable fire extinguishers	6031.7 · General Office Supplies	(74.66)
		The Pozole Place - Admin meeting - A. Nelson, R. Favela Quintero, D. Uriarte, K. Dolar	6141.1 · Meeting Supplies	(121.42)
		Amazon - Fire blankets & kitchen checklist board	6031.7 · General Office Supplies	(26.90)
		Amazon - HP Printer ink cartridges - A. Nelson	6031.7 · General Office Supplies	(409.22)
		BlueHost - Monthly Software Renewal - Standard VPN Server with cPanel	6056 · Website Services	(91.99)
		SP Babylist - Registry gift for G. Rapp	6031.7 · General Office Supplies	(74.32)
		Wayfair - Senior Accountant office furniture - D. Uriarte	6036 · Minor Office Furniture	(1,027.88)
		Amazon -Monitor, Camera and Headset - E. Tellez-Foster	6031.7 · General Office Supplies	(638.55)
		FedEx - Board meeting package - J. Pierson	6042 · Postage - General	(31.21)
		Amazon - IT Supplies - F. Yoo	6031.7 · General Office Supplies	(46.29)
		FedEx - Board meeting package - S. Elie	6042 · Postage - General	(31.21)
		Adobe Reader Tool Add-on - A. Nelson	6054 · Computer Software	(1.50)
		Amazon - Headset stand - E. Tellez-Foster	6031.7 · General Office Supplies	(14.00)
		Amazon - Misc. office supplies	6031.7 · General Office Supplies	(31.84)
			Total for Month	**$ (5,211.87)**

Chino Basin Watermaster

Combining Schedule of Revenues, Expenses & Changes in Net Assets

For the Period of July 1, 2025 through July 31, 2025

(Unaudited)

	JUDGMENT ADMIN.	OPTIMUM BASIN MGMT.	TOTAL JUDGMENT ADMIN & OBMP	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUND WATER REPLENISH.	GRAND TOTALS	ADOPTED BUDGET 2025-2026 WITH CARRYOVER
				AP POOL	OAP POOL	ONAP POOL			
Administrative Revenues:									
Administrative Assessments	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,453,849
Interest Revenue	-	31,908	31,908	1,242	5,127	280	149	38,707	368,030
Groundwater Replenishment	-	-	-	-	-	-	-	-	-
Mutual Agency Project Revenue	-	-	-	-	-	-	-	-	195,850
Miscellaneous Income	-	-	-	-	-	-	-	-	-
Total Administrative Revenues	**-**	**31,908**	**31,908**	**1,242**	**5,127**	**280**	**149**	**38,707**	**12,017,729**
Administrative & Project Expenditures:									
Watermaster Administration	227,040	-	227,040	-	-	-	-	227,040	2,789,042
Watermaster Board-Advisory Committee	26,616	-	26,616	-	-	-	-	26,616	442,947
Optimum Basin Mgmt Administration	-	106,378	106,378	-	-	-	-	106,378	1,236,522
OBMP Project Costs	-	342,113	342,113	-	-	-	-	342,113	4,699,276
Pool Legal Services	-	-	-	7,034	24,550	935	-	32,519	-
Pool Meeting Compensation	-	-	-	-	1,250	750	-	2,000	-
Pool Special Projects	-	-	-	-	-	-	-	-	-
Pool Administration	-	-	-	-	-	-	-	-	411,149
Debt Service	-	-	-	-	-	-	-	-	2,438,793
Agricultural Expense Transfer [1]	-	-	-	25,800	(25,800)	-	-	-	-
Total Administrative Expenses	**253,657**	**448,490**	**702,147**	**32,834**	**-**	**1,685**	**-**	**736,666**	**12,017,729**
Net Ordinary Income	**(253,657)**	**(416,582)**	**(670,239)**	**(31,592)**	**5,127**	**(1,405)**	**149**	**(697,960)**	**-**
Other Income/(Expense)									
Refund-Recharge Debt Service	-	-	-	-	-	-	-	-	-
Carryover Budget	-	-	-	-	-	-	-	-	553,870
Net Other Income/(Expense)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**553,870**
Net Transfers To/(From) Reserves	**$ (253,657)**	**$ (416,582)**	**$ (670,239)**	**$ (31,592)**	**$ 5,127**	**$ (1,405)**	**$ 149**	**$ (697,960)**	**$ 553,870**
Net Assets, July 1, 2025			9,139,181	586,974	1,468,387	79,752	42,777	11,317,071	
Refund-Excess Operating Reserves			-					-	
Net Assets, End of Period			**8,468,942**	**555,383**	**1,473,514**	**78,347**	**42,926**	**10,619,111**	
Pool Assessments Outstanding				(86,315)	(586,852)	-			
Pool Fund Balance				**$ 469,068**	**$ 886,662**	**$ 78,347**			

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

Chino Basin Watermaster

Treasurer's Report

July 2025

	Type	Monthly Yield	Cost	Market	% Total
Cash & Investments					
Local Agency Investment Fund (LAIF) *	Investment	4.26%	$ 665,832	$ 666,630	5.9%
CA CLASS Prime Fund **	Investment	4.34%	8,340,495	8,340,130	74.4%
CA CLASS Pool Restricted Funds **	Investment	4.34%	1,434,076	1,434,013	12.8%
Bank of America	Checking		765,745	765,745	6.8%
Bank of America	Payroll		-	-	0.0%
Total Cash & Investments			**$ 11,206,148**	**$ 11,206,518**	**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.

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, 2025 to July 31, 2025
(Unaudited)

		July 2025	YTD Actual	FY 25 Carryover Budget	FY 26 Adopted Budget	$ Over / (Under) Budget	% of Budget
1	**Administration Revenue**						
2	Local Agency Subsidies	$ -	$ -	$ -	$ 195,850	$ (195,850)	0%
3	Admin Assessments-Appropriative Pool	-	-	-	11,131,622	(11,131,622)	0%
4	Admin Assessments-Non-Ag Pool	-	-	-	322,227	(322,227)	0%
5	**Total Administration Revenue**	**-**	**-**	**-**	**11,649,699**	**(11,649,699)**	**0%**
6	**Other Revenue**						
7	Appropriative Pool-Replenishment	-	-	-	-	-	N/A
8	Non-Ag Pool-Replenishment	-	-	-	-	-	N/A
9	Interest Income	31,908	31,908	-	368,030	(336,122)	9%
10	Miscellaneous Income	-	-	-	-	-	N/A
11	**Total Other Revenue**	**31,908**	**31,908**	**-**	**368,030**	**(336,122)**	**9%**
12	**Total Revenue**	**31,908**	**31,908**	**-**	**12,017,729**	**(11,985,821)**	**0%**
13	**Judgment Administration Expense**						
14	Judgment Administration	57,492	57,492	14,344	910,511	(867,363)	6%
15	Admin. Salary/Benefit Costs	65,942	65,942	-	1,127,840	(1,061,898)	6%
16	Office Building Expense	19,701	19,701	-	228,535	(208,834)	9%
17	Office Supplies & Equip.	2,017	2,017	10,038	35,750	(43,771)	4%
18	Postage & Printing Costs	1,573	1,573	-	27,190	(25,617)	6%
19	Information Services	7,651	7,651	-	224,400	(216,750)	3%
20	Contract Services	7,249	7,249	-	103,950	(96,701)	7%
21	Watermaster Legal Services	37,821	37,821	-	346,011	(308,190)	11%
22	Insurance	21,232	21,232	-	55,000	(33,768)	39%
23	Dues and Subscriptions	30	30	-	40,900	(40,870)	0%
24	Watermaster Administrative Expenses	922	922	-	9,630	(8,708)	10%
25	Field Supplies	101	101	-	3,900	(3,799)	3%
26	Travel & Transportation	2,182	2,182	-	35,600	(33,418)	6%
27	Training, Conferences, Seminars	8,885	8,885	-	43,500	(34,615)	20%
28	Advisory Committee Expenses	6,212	6,212	-	111,785	(105,573)	6%
29	Watermaster Board Expenses	20,404	20,404	-	331,162	(310,758)	6%
30	ONAP - WM & Administration	4,198	4,198	-	123,585	(119,387)	3%
31	OAP - WM & Administration	5,495	5,495	-	140,528	(135,033)	4%
32	Appropriative Pool- WM & Administration	11,901	11,901	-	147,036	(135,135)	8%
33	Allocated G&A Expenditures	(27,352)	(27,352)	-	(403,675)	376,323	7%
34	**Total Judgment Administration Expense**	**253,657**	**253,657**	**24,382**	**3,643,138**	**(3,413,863)**	**7%**
35	**Optimum Basin Management Plan (OBMP)**						
36	Optimum Basin Management Plan	106,378	106,378	59,443	1,236,522	(1,189,587)	8%
37	Groundwater Quality Monitoring	-	-	-	4,500	(4,500)	0%
38	Groundwater Level Monitoring	37,161	37,161	15,800	500,880	(479,519)	7%
39	Program Element (PE)2- Comp Recharge	18,370	18,370	55,000	1,968,267	(2,004,897)	1%
40	PE3&5-Water Supply/Desalte	13,418	13,418	9,100	173,320	(169,002)	7%
41	PE4- Management Plan	50,462	50,462	124,788	604,076	(678,402)	7%
42	PE6&7-CoopEfforts/SaltMgmt	42,739	42,739	96,394	772,078	(825,733)	5%
43	PE8&9-StorageMgmt/Conj Use	152,611	152,611	168,963	272,480	(288,832)	35%
44	Recharge Improvements	-	-	-	2,438,793	(2,438,793)	0%
45	Administration Expenses Allocated-OBMP	8,852	8,852	-	139,094	(130,242)	6%
46	Administration Expenses Allocated-PE 1-9	18,500	18,500	-	264,581	(246,081)	7%
47	**Total OBMP Expense**	**448,490**	**448,490**	**529,488**	**8,374,591**	**(8,455,588)**	**5%**
48	**Other Expense**						
49	Groundwater Replenishment	-	-	-	42,777	(42,777)	0%
50	Other Expenses	-	-	-	-	-	N/A
51	**Total Other Expense**	**-**	**-**	**-**	**42,777**	**(42,777)**	**0%**
52	**Total Expenses**	**702,147**	**702,147**	**553,870**	**12,060,506**	**(11,912,228)**	**6%**
53	**Increase / (Decrease) to Reserves**	**$ (670,239)**	**$ (670,239)**		**$ (42,777)**	**$ (627,462)**	

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to July 31, 2025
(Unaudited)

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 26 amended budget and FY 25 carryover budget. The final two columns indicate the amount over or under budget, and the YTD percentage of total budget used. As of July 31st, the target budget percentage is generally 8%.

Revenues

Lines 1-5 Administration Revenue – Includes local agency subsidies and administrative assessment for the Appropriative, Agricultural and Non-Agricultural Pools.

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

Expenses

Lines 13-34 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 21 Watermaster Legal Services includes outside legal counsel expenses. The account is slightly over budget due to the timing of administration matters in July.
- Line 22 Insurance includes general liability insurance, directors' and officers' liability, umbrella coverage, environmental pollution liability and other various insurance policies. The account is at 39% of budget due to the timing of policy renewals.
- Line 24 Watermaster Administrative Expenses include expenses for meetings, supplies, lunch meetings, and other various expenses. The account is slightly over budget due to increased meeting activity in July.
- Line 27 Training, Conferences, Seminars include costs for staff attending conferences or seminars, training, or presentations regarding the Chino Basin Watermaster activities. The account is at 20% of budget due to the timing of conferences in the first quarter of the fiscal year.

Lines 35-47 Optimum Basin Management Plan (OBMP) Expense – Includes legal, engineering, groundwater level monitoring, allocated administrative expenses, and other expenses.

Lines 48-51 Other Expense – Includes groundwater replenishment, settlement expenses, and various refunds as appropriate.

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to July 31, 2025
(Unaudited)

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 July 31, 2025 (continued next page):

Fund Balance For Non-Agricultural Pool Account 8567 - Legal Services	
Beginning Balance July 1, 2025:	$ 77,376.71
Additions:	
Interest Earnings	280.35
Subtotal Additions:	280.35
Reductions:	
Invoices paid July 2025 - July 2025	(935.00)
Subtotal Reductions:	(935.00)
Available Fund Balance as of July 31, 2025	**$ 76,722.06**

Fund Balance For Appropriative Pool Account 8367 - Legal Services	
Beginning Balance July 1, 2025:	$ 224,225.46
Additions:	
Interest Earnings	1,242.36
Subtotal Additions:	1,242.36
Reductions:	
Invoices paid July 2025 - July 2025	(7,034.00)
Subtotal Reductions:	(7,034.00)
Available Fund Balance as of July 31, 2025	**$ 218,433.82**

Fund Balance For Non-Agricultural Pool Account 8511 - Meeting Compensation	
Beginning Balance July 1, 2025:	$ 2,375.00
Reductions:	
Compensation paid July 2025 - July 2025	(750.00)
Subtotal Reductions:	(750.00)
Available Fund Balance as of July 31, 2025	**$ 1,625.00**

Fund Balance For Appropriative Pool Account 8368 - Tom Harder Contract	
Beginning Balance July 1, 2025:	$ 20,577.61
Reductions:	
Invoices paid July 2025 - July 2025	-
Subtotal Reductions:	-
Available Fund Balance as of July 31, 2025	**$ 20,577.61**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to July 31, 2025
(Unaudited)

Pool Services Fund Accounting – Cont.

Fund Balance for Agricultural Pool Account 8467 - Legal Services (Held by AP)		
Beginning Balance July 1, 2025:	$	225,597.51
Reductions:		
Invoices paid July 2025 - July 2025		(24,550.00)
Subtotal Reductions:		(24,550.00)
Available Fund Balance as of July 31, 2025	**$**	**201,047.51**

Agricultural Pool Reserve Funds As shown on the Combining Schedules		
Beginning Balance July 1, 2025:	$	881,534.98
Additions:		
YTD Interest earned on Ag Pool Funds FY 26		5,126.53
Transfer of Funds from AP to Special Fund for Legal Service Invoices		24,550.00
Total Additions:		29,676.53
Reductions:		
Legal service invoices paid July 2025 - July 2025		(24,550.00)
Subtotal Reductions:		(24,550.00)
Agricultural Pool Reserve Funds Balance as of July 31, 2025:	**$**	**886,661.51**

Fund Balance For Agricultural Pool Account 8470 - Meeting Compensation (Held by AP)		
Beginning Balance July 1, 2025:	$	18,069.65
Reductions:		
Compensation paid July 2025 - July 2025		(1,250.00)
Subtotal Reductions:		(1,250.00)
Available Fund Balance as of July 31, 2025	**$**	**16,819.65**

Fund Balance For Agricultural Pool Account 8471 - Special Projects (Held by AP)		
Beginning Balance July 1, 2025:	$	12,189.00
Reductions:		
Invoices paid July 2025 - July 2025		-
Subtotal Reductions:		-
Available Fund Balance as of July 31, 2025	**$**	**12,189.00**

Watermaster Salary Expenses

The following table details the Year-To-Date (YTD) Actual Watermaster burdened salary costs compared to the FY 25 adopted budget. The "$ Over Budget" and the "% of Budget" columns are a comparison of the YTD actual to the annual budget. As of July 31st, the target budget percentage is generally 8%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
WM Salary Expense				
5901.1 · Judgment Admin - Doc. Review	13,127	74,466	(61,339)	17.6%
5901.3 · Judgment Admin - Field Work	594	14,357	(13,763)	4.1%
5901.5 · Judgment Admin - General	2,358	55,535	(53,177)	4.2%
5901.7 · Judgment Admin - Meeting	4,957	45,648	(40,691)	10.9%
5901.9 · Judgment Admin - Reporting	-	21,742	(21,742)	0.0%
5910 · Judgment Admin - Court Coord./Attendance	-	28,837	(28,837)	0.0%
5911 · Judgment Admin - Exhibit G	-	6,396	(6,396)	0.0%
5921 · Judgment Admin - Production Monitoring	-	9,471	(9,471)	0.0%
5931 · Judgment Admin - Recharge Applications	-	33,092	(33,092)	0.0%
5941 · Judgment Admin - Reporting	-	44,602	(44,602)	0.0%
5951 · Judgment Admin - Rules & Regs	-	11,350	(11,350)	0.0%
5961 · Judgment Admin - Safe Yield	9,316	106,006	(96,690)	8.8%
5971 · Judgment Admin - Storage Agreements	1,583	20,671	(19,088)	7.7%
5981 · Judgment Admin - Water Accounting/Database	9,218	112,036	(102,818)	8.2%
5991 · Judgment Admin - Water Transactions	2,195	13,062	(10,867)	16.8%
6011.11 · WM Staff - Overtime	128	18,000	(17,872)	0.7%
6011.10 · Admin - Accounting	19,178	280,410	(261,232)	6.8%
6011.15 · Admin - Building Admin	1,256	31,040	(29,784)	4.0%
6011.20 · Admin - Conference/Seminars	10,546	50,660	(40,114)	20.8%
6011.25 · Admin - Document Review	7,943	54,110	(46,167)	14.7%
6011.50 · Admin - General	23,155	278,870	(255,715)	8.3%
6011.60 · Admin - HR	3,398	100,980	(97,582)	3.4%
6011.70 · Admin - IT	9,942	72,830	(62,888)	13.7%
6011.80 · Admin - Meeting	12,408	93,640	(81,232)	13.3%
6011.90 · Admin - Team Building	248	33,490	(33,242)	0.7%
6011.95 · Admin - Training (Give/Receive)	2,429	79,580	(77,151)	3.1%
6017· Temporary Services	-	28,250	(28,250)	0.0%
6201 · Advisory Committee	3,292	61,397	(58,105)	5.4%
6301 · Watermaster Board	8,000	101,669	(93,670)	7.9%
8301 · Appropriative Pool	9,042	89,707	(80,665)	10.1%
8401 · Agricultural Pool	2,936	83,199	(80,263)	3.5%
8501 · Non-Agricultural Pool	2,202	66,256	(64,054)	3.3%
6901.1 · OBMP - Document Review	2,879	50,364	(47,485)	5.7%
6901.3 · OBMP - Field Work	-	9,471	(9,471)	0.0%
6901.5 · OBMP - General	6,433	52,005	(45,572)	12.4%
6901.7 · OBMP - Meeting	2,546	33,487	(30,941)	7.6%
6901.9 · OBMP - Reporting	-	39,176	(39,176)	0.0%
7104.1 · PE1 - Monitoring Program	15,824	166,708	(150,884)	9.5%
7201 · PE2 - Comprehensive Recharge	7,282	49,649	(42,367)	14.7%
7301 · PE3&5 - Water Supply/Desalter	-	19,189	(19,189)	0.0%
7301.1 · PE5 - Reg. Supply Water Prgm.	-	16,759	(16,759)	0.0%
7401 · PE4 - MZ1 Subsidence Mgmt. Plan	-	25,595	(25,595)	0.0%
7501 · PE6 - Coop. Programs/Salt Mgmt.	1,188	22,984	(21,796)	5.2%
7501.1 · PE 7 - Salt Nutrient Mgmt. Plan	594	16,786	(16,192)	3.5%
7601 · PE8&9 - Storage Mgmt./Recovery	-	33,288	(33,288)	0.0%
Subtotal WM Staff Costs	**196,199**	**2,656,820**	**(2,460,621)**	**7%**
60184.1 · Administrative Leave	853	-	853	100.0%
60185 · Vacation	5,946	110,082	(104,136)	5.4%
60185.1 · Comp Time	1,059	-	1,059	100.0%
60186 · Sick Leave	3,384	81,688	(78,304)	4.1%
60187 · Holidays	3,220	102,102	(98,882)	3.2%
Subtotal WM Paid Leaves	**14,462**	**293,872**	**(279,410)**	**5%**
Total WM Salary Costs	**210,660**	**2,950,692**	**(2,740,032)**	**7.1%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to July 31, 2025
(Unaudited)

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 July 31st, the target budget percentage is generally 8%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
Engineering Services Costs				
5901.8 · Judgment Admin - Meetings-Engineering Services	$ -	$ 38,909	$ (38,909)	0.0%
5906.1 · Judgment Admin - Watermaster Model Update	-	-	-	0.0%
5906.71 · Judgment Admin - Data Requests-CBWM Staff	4,907	109,124	(104,217)	4.5%
5906.72 · Judgment Admin - Data Requests-Non-CBWM Staff	317	56,483	(56,166)	0.6%
5925 · Judgment Admin - Ag Production & Estimation	1,282	31,992	(30,710)	4.0%
5935 · Judgment Admin - Mat'l Physical Injury Requests	-	41,668	(41,668)	0.0%
5945 · Judgment Admin - WM Annual Report Preparation	-	17,762	(17,762)	0.0%
5965 · Judgment Admin - Support Data Collection & Mgmt Process	7,637	17,302	(9,665)	44.1%
6206 · Advisory Committee Meetings-WY Staff	676	22,624	(21,948)	3.0%
6306 · Watermaster Board Meetings-WY Staff	2,082	22,624	(20,542)	9.2%
8306 · Appropriative Pool Meetings-WY Staff	1,539	22,624	(21,085)	6.8%
8406 · Agricultural Pool Meetings-WY Staff	1,239	22,624	(21,385)	5.5%
8506 · Non-Agricultural Pool Meetings-WY Staff	676	22,624	(21,948)	3.0%
6901.8 · OBMP - Meetings-WY Staff	8,627	38,909	(30,282)	22.2%
6901.95 · OBMP - Reporting-WY Staff	-	66,832	(66,832)	0.0%
6906 · OBMP Engineering Services - Other	8,673	65,810	(57,137)	13.2%
6906.1 · OBMP Watermaster Model Update	1,658	8,176	(6,519)	20.3%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906.26 · 2020 OBMP Update	-	-	-	0.0%
6906.71 · OBMP - Data Requests - CBWM Staff	-	-	-	0.0%
6906.72 · OBMP - Data Requests - Non CBWM	-	-	-	0.0%
7104.3 · Grdwtr Level-Engineering	21,241	274,794	(253,553)	7.7%
7104.8 · Grdwtr Level-Contracted Services	-	29,128	(29,128)	0.0%
7104.9 · Grdwtr Level-Capital Equipment	-	19,000	(19,000)	0.0%
7202 · PE2-Comp Recharge-Engineering Services	-	23,350	(23,350)	0.0%
7202.2 · PE2-Comp Recharge-Engineering Services	11,088	181,496	(170,408)	6.1%
7208 · SB88 Specs-Compliance-50% IEUA	-	-	-	0.0%
7210 · OBMP - 2023 RMPU	-	-	-	0.0%
7220 · Integrated Model Mtg./Tech. Review-50% IEUA	-	-	-	0.0%
7302 · PE3&5-PBHSP Monitoring Program	5,944	77,792	(71,848)	7.6%
7303 · PE3&5-Engineering - Other	7,474	21,080	(13,606)	35.5%
7306 · PE3&5-Engineering - Outside Professionals	-	31,500	(31,500)	0.0%
7402 · PE4-Engineering	31,438	301,531	(270,093)	10.4%
7402.10 · PE4-Northwest MZ1 Area Project	1,108	169,378	(168,270)	0.7%
7403 · PE4-Eng. Services-Contracted Services-InSar	17,600	28,600	(11,000)	61.5%
7406 · PE4-Engineering Services-Outside Professionals	-	55,155	(55,155)	0.0%
7408 · PE4-Engineering Services-Network Equipment	87	19,107	(19,020)	0.5%
7502 · PE6&7-Engineering	24,744	365,564	(340,820)	6.8%
7502.2 · PE7-Groundwtr Quality Model	-	70,216	(70,216)	0.0%
7505 · PE6&7-Laboratory Services	2,849	41,300	(38,451)	6.9%
7508 · HC Mitigation Plan-50% IEUA (TO #6)	-	-	-	0.0%
7510 · PE6&7-IEUA Salinity Mgmt. Plan	1,976	9,522	(7,546)	20.8%
7511 · PE6&7-SAWBMP Task Force-50% IEUA	2,205	28,022	(25,818)	7.9%
7517 · Surface Water Monitoring Plan-Chino Creek - 50% IEUA	9,182	28,434	(19,252)	32.3%
7520 · Preparation of Water Quality Mgmt. Plan	-	39,250	(39,250)	0.0%
7610 · PE8&9-Support 2020 Mgmt. Plan	-	21,720	(21,720)	0.0%
7614 · PE8&9-Support Imp. Safe Yield Court Order	152,611	79,656	72,955	191.6%
7615 · PE8&9-Develop 2025 Storage Plan	-	137,816	(137,816)	0.0%
Total Engineering Services Costs	**$ 328,859**	**$ 2,659,500**	**$ (2,330,639)**	**12.4%**

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 July 31st, the target budget percentage is generally 8%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6070 · Watermaster Legal Services				
6071 · BHFS Legal - Court Coordination	$ 202	$ 76,000	$ (75,798)	0.3%
6072 · BHFS Legal - Rules & Regulations	-	10,495	(10,495)	0.0%
6073 · BHFS Legal - Personnel Matters	9,330	28,150	(18,821)	33.1%
6074 · BHFS Legal - Interagency Issues	-	40,536	(40,536)	0.0%
6077 · BHFS Legal - Party Status Maintenance	-	13,590	(13,590)	0.0%
6078 · BHFS Legal - Miscellaneous (Note 1)	28,290	177,240	(148,950)	16.0%
Total 6070 · Watermaster Legal Services	**37,821**	**346,011**	**(308,190)**	**10.9%**
6275 · BHFS Legal - Advisory Committee	2,244	27,764	(25,520)	8.1%
6375 · BHFS Legal - Board Meeting	6,273	88,704	(82,431)	7.1%
6375.1 · BHFS Legal - Board Workshop(s)	-	29,215	(29,215)	0.0%
8375 · BHFS Legal - Appropriative Pool	1,320	34,705	(33,385)	3.8%
8475 · BHFS Legal - Agricultural Pool	1,320	34,705	(33,385)	3.8%
8575 · BHFS Legal - Non-Ag Pool	1,320	34,705	(33,385)	3.8%
Total BHFS Legal Services	**12,477**	**249,798**	**(237,321)**	**5.0%**
6907.3 · WM Legal Counsel				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,136	21,405	(20,270)	5.3%
6907.36 · Santa Ana River Habitat	-	-	-	0.0%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	726	14,270	(13,544)	5.1%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	4,986	177,240	(172,254)	2.8%
6907.47 · 2020 Safe Yield Reset	6,531	151,180	(144,649)	4.3%
6907.50 · San Sevaine Basin Discharge - State Court	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA Litigatio	62,183	150,440	(88,257)	41.3%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · WM Legal Counsel	**75,561**	**755,140**	**(679,579)**	**10.0%**
Total Brownstein, Hyatt, Farber, Schreck Costs	**$ 125,859**	**$ 1,350,949**	**$ (1,225,090)**	**9.3%**

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 July 31st, the target budget percentage is generally 8%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901.1 · OBMP - Document Review-WM Staff	$ 2,879	$ 50,364	$ (47,485)	5.7%
6901.3 · OBMP - Field Work-WM Staff	-	9,471	(9,471)	0.0%
6901.5 · OBMP - General-WM Staff	6,433	52,005	(45,572)	12.4%
6901.7 · OBMP - Meeting-WM Staff	2,546	33,487	(30,941)	7.6%
6901.8 · OBMP - Meeting-West Yost	8,627	38,909	(30,282)	22.2%
6901.9 · OBMP - Reporting-WM Staff	-	39,176	(39,176)	0.0%
6901.95 · OBMP - Reporting-West Yost	-	66,832	(66,832)	0.0%
Total 6901 · OBMP WM and West Yost Staff	**20,486**	**290,244**	**(269,758)**	**7.1%**
6903 · OBMP - SAWPA				
6903 · OBMP - SAWPA Group	-	18,952	(18,952)	0.0%
Total 6903 · OBMP - SAWPA	**-**	**18,952**	**(18,952)**	**0.0%**
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	1,658	8,176	(6,519)	20.3%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906 · OBMP Engineering Services - Other	8,673	65,810	(57,137)	13.2%
Total 6906 · OBMP Engineering Services	**10,331**	**73,986**	**(63,655)**	**14.0%**
6907 · OBMP Legal Fees				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,136	21,405	(20,270)	5.3%
6907.36 · Santa Ana River Habitat	-	-	-	0.0%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	726	14,270	(13,544)	5.1%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	4,986	177,240	(172,254)	2.8%
6907.47 · 2020 Safe Yield Reset	6,531	151,180	(144,649)	4.3%
6907.50 · San Sevaine Basin Discharge - State	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA	62,183	150,440	(88,257)	41.3%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · OBMP Legal Fees	**75,561**	**755,140**	**(679,579)**	**10.0%**
6909 · OBMP Other Expenses				
6909.6 · OBMP Expenses - Miscellaneous	-	96,000	(96,000)	0.0%
Total 6909 · OBMP Other Expenses	**-**	**98,200**	**(98,200)**	**0.0%**
Total 6900 · Optimum Basin Mgmt Plan	**$ 106,378**	**$ 1,236,522**	**$ (1,130,144)**	**8.6%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to July 31, 2025
(Unaudited)

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 July 31st, the target budget percentage is generally 8%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
5901 · Admin-WM Staff				
5901.1 · Admin-Doc. Review-WM Staff	$ 13,127	$ 74,466	$ (61,339)	17.6%
5901.3 · Admin-Field Work-WM Staff	594	14,357	(13,763)	4.1%
5901.5 · Admin-General-WM Staff	2,358	55,535	(53,177)	4.2%
5901.7 · Admin-Meeting-WM Staff	4,957	45,648	(40,691)	10.9%
5901.8 · Admin-Meeting - West Yost	-	38,909	(38,909)	0.0%
5901.9 · Admin-Reporting-WM Staff	-	21,742	(21,742)	0.0%
Total 5901 · Admin-WM Staff	**21,036**	**250,657**	**(229,621)**	**8.4%**
5900 · Judgment Admin Other Expenses				
5906.71 · Admin-Data Req-CBWM Staff	4,907	109,124	(104,217)	4.5%
5906.72 · Admin-Data Req-Non CBWM Staff	317	56,483	(56,166)	0.6%
5910 · Court Coordination/Attend-WM	-	28,837	(28,837)	0.0%
5911 · Exhibit G-WM Staff	-	6,396	(6,396)	0.0%
5921 · Production Monitoring-WM Staff	-	9,471	(9,471)	0.0%
5925 · Ag Prod & Estimation-West Yost	1,282	31,992	(30,710)	4.0%
5931 · Recharge Applications-WM Staff	-	33,092	(33,092)	0.0%
5935 · Admin-Mat'l Phy Inj Requests	-	41,668	(41,668)	0.0%
5941 · Reporting-WM Staff	-	44,602	(44,602)	0.0%
5945 · WM Annual Report Prep-West Yost	-	17,762	(17,762)	0.0%
5951 · Rules & Regs-WM Staff	-	11,350	(11,350)	0.0%
5961 · Safe Yield-WM Staff	9,316	106,006	(96,690)	8.8%
5965 · Support Data Collect-West Yost	7,637	17,302	(9,665)	44.1%
5971 · Storage Agreements-WM Staff	1,583	20,671	(19,088)	7.7%
5981 · Water Acct/Database-WM Staff	9,218	112,036	(102,818)	8.2%
5991 · Water Transactions-WM Staff	2,195	13,062	(10,867)	16.8%
Total 5900 · Judgment Admin Other Expenses	**36,456**	**659,854**	**(623,398)**	**5.5%**
Total 5900 · Judgment Administration	**$ 57,492**	**$ 910,511**	**$ (853,019)**	**6.3%**

"Carry Over" Funding:

The "Carry Over" funding was calculated at the start of FY 26. The Total "Carry Over" funding amount of $553,870 has been posted to the general ledger accounts. The total amount consisted of $508,838 from Engineering Services, $34,994 from OBMP Activities, and $10,038 from Administration Services. More detailed information is provided in the table below.

Carry Over Budget Detail FY 2025/26

Account	Description	Amount	Fiscal Year	Type
6038	Other Office Equipment - Boardroom Upgrades	$ 10,038	FY 2020/21	ADMIN
7545	Meter Installation - New Meter Installation, Calibration and Testing	34,994	FY 2018/19	OBMP
5925	Agriculture Production and Estimation	4,344	FY 2024/25	ENG
5965	Support for Implementation of Improved Data Collection and Management Process	10,000	FY 2024/25	ENG
6906.1	Watermaster Model Application and Required Demonstrations	59,443	FY 2024/25	ENG
7104.3	Groundwater Level Monitoring Program	15,800	FY 2024/25	ENG
7202.2	Comprehensive Recharge Program	55,000	FY 2024/25	ENG
7302	PBHSP Monitoring Program- 50% IEUA Cost Share	9,100	FY 2024/25	ENG
7402.1	PE4/MZ-1: Subsidence Management Plan for Northwest MZ-1	124,788	FY 2024/25	ENG
7502	Groundwater Quality Monitoring and Reporting Program and as-needed Consulting	41,400	FY 2024/25	ENG
7517	Implementation of Chino Creek Monitoring Program - IEUA Cost Share	20,000	FY 2024/25	ENG
7614	Support Implementation of the Safe Yield Court Order	168,963	FY 2024/25	ENG
Total Carryover Budget		**$ 553,870**		

Chino Basin Watermaster
Cash Disbursements
August 2025

Date	Number	Vendor Name	Description	Amount
08/05/2025	25592	BAY ALARM COMPANY	September burglar and fire alarm systems	$ (188.00)
08/05/2025	25593	CHEF DAVE'S CATERING & EVENT SERVICES	July Board meeting catering services	(573.36)
08/05/2025	25594	CUCAMONGA VALLEY WATER DISTRICT - UTILITY	Utilities: Water	(392.32)
08/05/2025	25595	DE BOOM, NATHAN		(125.00)
08/05/2025	25596	ELIE, STEVEN		(250.00)
08/05/2025	25597	FILIPPI, GINO		(500.00)
08/05/2025	25598	FRONTIER COMMUNICATIONS	August landline connection for alarm system and office Teams phones	(335.05)
08/05/2025	25599	GEYE, BRIAN		(625.00)
08/05/2025	25600	READY REFRESH	Office water dispenser July lease and deliveries	(115.03)
08/05/2025	25601	STANDARD INSURANCE CO.	August life and disability coverage	(1,088.99)
08/05/2025	25602	STATE COMPENSATION INSURANCE FUND	FY 26 worker's compensation insurance	(2,265.50)
08/05/2025	25603	VANGUARD CLEANING SYSTEMS	August janitorial service	(1,000.00)
08/05/2025	25604	VC3, INC.	July IT services and Dell post warranty support renewal	(5,755.96)
08/05/2025	25605	VELTO, BILL		(500.00)
08/05/2025	25606	VIDES, ERIK	Reimbursement: ESRI conference	(89.22)
08/05/2025	25607	UNION 76	July fuel purchases	(281.10)
08/05/2025	25608	GARCIA, JORDAN	Reimbursement: ESRI conference	(97.00)
08/05/2025	25609	JURADO, ALONSO	Reimbursement: ESRI conference	(186.54)
08/11/2025	ACH8/11/25	CALPERS	August medical insurance premiums	(18,177.31)
08/14/2025	25610	ACWA JOINT POWERS INSURANCE AUTHORITY	September life insurance	(284.47)
08/14/2025	25611	BROWNSTEIN HYATT FARBER SCHRECK	June legal services	(141,988.99)
08/14/2025	25612	BURRTEC WASTE INDUSTRIES, INC.	Utilities: Waste	(168.79)
08/14/2025	25613	C.J. BROWN & COMPANY, CPAs	FY 25 audit services	(6,950.00)
08/14/2025	25614	CALIFORNIA BANK & TRUST	Account ending 6198 - See detail attached	(9,701.42)
08/14/2025	25615	CORELOGIC INFORMATION SOLUTIONS	July geographic package services	(125.00)
08/14/2025	25616	CUCAMONGA VALLEY WATER DISTRICT	September lease	(11,902.91)
08/14/2025	25617	CURATALO, JAMES		(1,000.00)
08/14/2025	25618	DE HAAN, HENRY		(375.00)
08/14/2025	25619	EGOSCUE LAW GROUP, INC.	July OAP legal services	(24,550.00)
08/14/2025	25620	GREAT AMERICA LEASING CORP.	July copy machine lease	(1,054.82)
08/14/2025	25621	PHILADELPHIA INSURANCE COMPANY	FY 26 Umbrella coverage renewal	(13,847.04)
08/14/2025	25622	SOUTHERN CA EDISON	Utilities: Electric - Main building	(3,169.61)
08/14/2025	25623	SPECTRUM ENTERPRISE	August internet services	(1,174.02)
08/14/2025	25624	VANGUARD CLEANING SYSTEMS	July electrostatic spraying	(220.00)
08/14/2025	25625	KUHN, BOB		(500.00)
08/14/2025	25626	SANTA ANA WATERSHED PROJECT AUTHORITY	FY 26 Basin Monitoring Program Task Force contributions	(7,608.00)
08/25/2025	25627	BLUERIDGE SOFTWARE, INC.	Contract assistant training	(350.00)
08/25/2025	25628	LEWIS BRISBOIS BISGAARD & SMITH LLP	June ONAP legal services	(550.00)
08/25/2025	25629	TOTAL COMPENSATION SYSTEMS, INC.	GASB 75 roll-forward valuation	(1,530.00)
08/25/2025	25630	VC3, INC.	August IT services	(3,714.96)
08/25/2025	25631	VERIZON WIRELESS	July internet services for Field Ops tablets	(239.16)
08/25/2025	25632	WESTERN MUNICIPAL WATER DISTRICT		(375.00)
08/25/2025	25633	PITNEY BOWES INC.	Red ink cartridge	(129.21)
08/25/2025	25634	SOCALGAS	Utilities: Gas	(67.62)
08/25/2025	ACH8/25/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	August Unfunded Accrued Liability-Plan 3299	(14,363.08)
08/25/2025	ACH8/25/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	August Unfunded Accrued Liability-Plan 27239	(379.08)
08/27/2025	25635	ABC LOCKSMITHS*	Annual air access cloud subscription - access control locks	(768.00)
08/27/2025	25636	CUCAMONGA VALLEY WATER DISTRICT - UTILITY	Utilities: Water	(419.98)
08/27/2025	25637	READY REFRESH	Office water dispenser August lease and deliveries	(107.19)
08/27/2025	25638	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	September rent for extensometer site	(190.98)
08/27/2025	25639	SOUTHERN CALIFORNIA EDISON	Utilities: Electric	(218.89)
08/27/2025	25640	STANDARD INSURANCE CO.	September life and disability coverage	(1,088.99)
08/27/2025	25641	VERIZON WIRELESS	August internet services for extensometer site	(38.01)
08/27/2025	25642	VISION SERVICE PLAN	September vision insurance coverage	(122.09)
08/27/2025	25643	WEST YOST	July engineering services	(301,135.68)
08/27/2025	25644	RUBEN LLAMAS		(125.00)
			Total for Month	**$ (583,078.37)**

Chino Basin Watermaster
Credit Card Expense Detail
August 2025

Date	Number	Description	Expense Account	Amount
08/14/2025	25614	**CALIFORNIA BANK & TRUST**		
		Amazon - Amazon Web Services - June 2025	6056 · Website Services	(312.21)
		Thai Diamond BBQ - Lunch Meeting - Ops Team and IEUA	6141.1 · Meeting Supplies	(140.76)
		Embassy Suites by Hilton - ESRI Conference 2025 Hotel Reservation - A. Jurado	6191 · Conferences - General	(1,012.90)
		Embassy Suites by Hilton - ESRI Conference 2025 Hotel Reservation - E. Vides	6191 · Conferences - General	(1,097.05)
		Embassy Suites by Hilton - ESRI Conference 2025 Hotel Reservation - J. Garcia	6191 · Conferences - General	(1,033.94)
		Thai Diamond BBQ - Lunch Meeting - E. Tellez-Foster and IEUA	6141.1 · Meeting Supplies	(122.25)
		Route 30 Brewing Company - Lunch Meeting - E. Tellez-Foster, I. Achimore	6141.1 · Meeting Supplies	(89.91)
		Tesla - Supercharger - F-150 Lightning	6175 · Vehicle Fuel	(7.52)
		Microsoft Software - Mapping and visualization software subscription	6054 · Computer Software	(15.00)
		Tesla - Supercharger - F-150 Lightning	6175 · Vehicle Fuel	(28.76)
		REV Subscription - Speech to text transcription services	6112 · Subscriptions/Publications	(29.99)
		The Toll Roads - Toll Fee - ESRI Conference Commute 07.15.25 - Ford F-150 Lightning	6173 · Airfare/Mileage	(3.25)
		The Toll Roads - Toll Fee - ESRI Conference Commute 07.15.25 - Ford F-150 Lightning	6173 · Airfare/Mileage	(7.38)
		The Toll Roads - Toll Fee - ESRI Conference Commute 07.17.25 - Ford F-150 Lightning	6173 · Airfare/Mileage	(1.00)
		Mimi's Café - Lunch Meeting - T. Corbin, S. Burton	6141.1 · Meeting Supplies	(48.95)
		Claim Jumper - SHRM Annual Conference 2025 - Breakfast - A. Nelson	6191 · Conferences - General	(39.29)
		ACE Parking - SHRM Annual Conference 2025 - A. Nelson	6173 · Airfare/Mileage	(25.00)
		Claim Jumper - SHRM Annual Conference 2025 - Dinner - A. Nelson	6191 · Conferences - General	(40.99)
		Kumi Sushi Grill - SHRM Annual Conference 2025 - Dinner - A. Nelson	6191 · Conferences - General	(45.05)
		Starbucks - SHRM Annual Conference 2025 - Coffee - A. Nelson	6191 · Conferences - General	(9.89)
		Amazon - Safety Hard Hats	6151 · Small Tools & Equipment	(40.07)
		Amazon - Headphones - J. Garcia, E. Vides	6031.7 · General Office Supplies	(86.09)
		Claim Jumper - SHRM Annual Conference 2025 - Lunch - A. Nelson	6191 · Conferences - General	(35.99)
		Old Spaghetti Factory - SHRM Annual Conference 2025 - Dinner - A. Nelson	6191 · Conferences - General	(37.99)
		Amazon - Safety Vests	6151 · Small Tools & Equipment	(21.30)
		Wyndham Hotel - SHRM Annual Conference 2025 - Lodging - A. Nelson	6191 · Conferences - General	(1,341.35)
		Shawarma House - SHRM Annual Conference 2025 - Lunch - A. Nelson	6191 · Conferences - General	(29.62)
		Land's End - Back Order Employee Uniform - J. Nakano	6154 · Uniforms	(39.12)
		SHRM - HR Certification Prep - A. Nelson	6193 · Employee Training	(1,291.80)
		Costco - Meeting Snacks and Drinks	6312 · Board Meeting Expenses	(351.96)
		Costco - Office Supplies	6031.7 · General Office Supplies	(146.30)
		Amazon - Office Lobby Floor Mat	6031.7 · General Office Supplies	(103.37)
		Amazon - Tea and Decaf Coffee	6031.7 · General Office Supplies	(39.97)
		BambooHR - HR and payroll system - July 2025	6061.2 · HRIS System	(298.94)
		1-800-FLOWERS - Sympathy bouquet for E. Vides	6031.7 · General Office Supplies	(90.78)
		Amazon - Liquid I.V. Hydration Packets	6031.7 · General Office Supplies	(51.14)
		Ford - F-150 Lighting Charger Adapter	6175 · Vehicle Fuel	(228.07)
		Amazon - Air Fresheners	6031.7 · General Office Supplies	(14.86)
		The Deli - Pools Meeting Lunch - T. Corbin, E. Tellez-Foster, J. Nakano	6141.1 · Meeting Supplies	(62.98)
		The Deli - Pools Meeting Lunch - F. Yoo	6141.1 · Meeting Supplies	(25.69)
		BlueHost - Monthly Software Renewal - Standard VPN Server with cPanel	6056 · Website Services	(91.98)
		Amazon - Tripod for San Sevaine Meeting Room	6031.7 · General Office Supplies	(16.15)
		Amazon - Cubicle Floor Mat - R. Favela-Quintero	6031.7 · General Office Supplies	(64.47)
		Mezzaterranean - Admin Meeting - A. Nelson, R. Favela-Quintero - D. Uriarte, K. Dolar	6141.1 · Meeting Supplies	(100.45)
		Amazon - Cork Board - R. Favela-Quintero	6031.7 · General Office Supplies	(42.21)
		Amazon - Bulletin Push Pins - R. Favela-Quintero	6031.7 · General Office Supplies	(10.23)
		Albertsons - Victor Valley WRA Tour Meeting Supplies	6141.1 · Meeting Supplies	(83.65)
		Amazon - Laptop Stand - R. Favela-Quintero	6031.7 · General Office Supplies	(38.76)
		Albertsons - Victor Valley WRA Tour Meeting Supplies	6141.1 · Meeting Supplies	(21.98)
		Jersey Mike's - Victor Valley WRA Tour Lunch	6141.1 · Meeting Supplies	(225.58)
		FedEx - Board Meeting Package - J. Pierson	6042 · Postage - General	(31.90)
		FedEx - Board Meeting Package - S. Elie	6042 · Postage - General	(31.90)
		Amazon - Cabinet Lighting - R. Favela-Quintero	6031.7 · General Office Supplies	(19.37)
		Amazon -Paper Clip Holder - R. Favela-Quintero	6031.7 · General Office Supplies	(12.92)
		Wayfair - Bookcase and Storage Stand - A. Nelson	6036 · Minor Office Furniture	(281.42)
		SupportPdfFiller.com - Annual Premium Subscription - 7/25/25-7/25/26	6054 · Computer Software	(179.97)
			Total for Month	**$ (9,701.42)**

Chino Basin Watermaster

Combining Schedule of Revenues, Expenses & Changes in Net Assets

For the Period of July 1, 2025 through August 31, 2025

(Unaudited)

	JUDGMENT ADMIN.	OPTIMUM BASIN MGMT.	TOTAL JUDGMENT ADMIN & OBMP	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUND WATER REPLENISH.	GRAND TOTALS	ADOPTED BUDGET 2025-2026 WITH CARRYOVER
				AP POOL	OAP POOL	ONAP POOL			
Administrative Revenues:									
Administrative Assessments	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,453,849
Interest Revenue	-	60,041	60,041	3,087	10,021	541	292	73,982	368,030
Groundwater Replenishment	-	-	-	-	-	-	-	-	-
Mutual Agency Project Revenue	-	-	-	-	-	-	-	-	195,850
Miscellaneous Income	-	-	-	-	-	-	-	-	-
Total Administrative Revenues	**-**	**60,041**	**60,041**	**3,087**	**10,021**	**541**	**292**	**73,982**	**12,017,729**
Administrative & Project Expenditures:									
Watermaster Administration	443,553	-	443,553	-	-	-	-	443,553	2,789,042
Watermaster Board-Advisory Committee	50,396	-	50,396	-	-	-	-	50,396	442,947
Optimum Basin Mgmt Administration	-	172,324	172,324	-	-	-	-	172,324	1,236,522
OBMP Project Costs	-	637,104	637,104	-	-	-	-	637,104	4,699,276
Pool Legal Services	-	-	-	7,034	43,250	935	-	51,219	-
Pool Meeting Compensation	-	-	-	-	2,000	1,625	-	3,625	-
Pool Special Projects	-	-	-	-	-	-	-	-	-
Pool Administration	-	-	-	-	-	-	-	-	411,149
Debt Service	-	-	-	-	-	-	-	-	2,438,793
Agricultural Expense Transfer [1]	-	-	-	45,250	(45,250)	-	-	-	-
Total Administrative Expenses	**493,950**	**809,428**	**1,303,378**	**52,284**	**-**	**2,560**	**-**	**1,358,222**	**12,017,729**
Net Ordinary Income	**(493,950)**	**(749,388)**	**(1,243,337)**	**(49,197)**	**10,021**	**(2,019)**	**292**	**(1,284,240)**	**-**
Other Income/(Expense)									
Refund-Recharge Debt Service	-	-	-	-	-	-	-	-	-
Carryover Budget	-	-	-	-	-	-	-	-	553,870
Net Other Income/(Expense)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**553,870**
Net Transfers To/(From) Reserves	**$ (493,950)**	**$ (749,388)**	**$ (1,243,337)**	**$ (49,197)**	**$ 10,021**	**$ (2,019)**	**$ 292**	**$ (1,284,240)**	**$ 553,870**
Net Assets, July 1, 2025			9,139,181	586,974	1,468,387	79,752	42,777	11,317,071	
Refund-Excess Operating Reserves			-					-	
Net Assets, End of Period			**7,895,844**	**537,778**	**1,478,409**	**77,732**	**43,069**	**10,032,831**	
Pool Assessments Outstanding				(86,315)	(586,852)	-			
Pool Fund Balance				**$ 451,462**	**$ 891,556**	**$ 77,732**			

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

Chino Basin Watermaster

Treasurer's Report

August 2025

	Type	Monthly Yield	Cost	Market	% Total
Cash & Investments					
Local Agency Investment Fund (LAIF) *	Investment	4.25%	$ 673,127	$ 673,934	6.2%
CA CLASS Prime Fund **	Investment	4.33%	7,625,688	7,625,982	70.6%
CA CLASS Pool Restricted Funds **	Investment	4.33%	1,420,751	1,420,806	13.2%
Bank of America	Checking		1,082,405	1,082,405	10.0%
Bank of America	Payroll		-	-	0.0%
Total Cash & Investments			**$ 10,801,972**	**$ 10,803,127**	**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.

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, 2025 to August 31, 2025

(Unaudited)

		August 2025	YTD Actual	FY 25 Carryover Budget	FY 26 Adopted Budget	$ Over / (Under) Budget	% of Budget
1	**Administration Revenue**						
2	Local Agency Subsidies	$ -	$ -	$ -	$ 195,850	$ (195,850)	0%
3	Admin Assessments-Appropriative Pool	-	-	-	11,131,622	(11,131,622)	0%
4	Admin Assessments-Non-Ag Pool	-	-	-	322,227	(322,227)	0%
5	**Total Administration Revenue**	**-**	**-**	**-**	**11,649,699**	**(11,649,699)**	**0%**
6	**Other Revenue**						
7	Appropriative Pool-Replenishment	-	-	-	-	-	N/A
8	Non-Ag Pool-Replenishment	-	-	-	-	-	N/A
9	Interest Income	28,133	60,041	-	368,030	(307,989)	16%
10	Miscellaneous Income	-	-	-	-	-	N/A
11	**Total Other Revenue**	**28,133**	**60,041**	**-**	**368,030**	**(307,989)**	**16%**
12	**Total Revenue**	**28,133**	**60,041**	**-**	**12,017,729**	**(11,957,688)**	**0%**
13	**Judgment Administration Expense**						
14	Judgment Administration	54,313	111,806	14,344	910,511	(813,049)	12%
15	Admin. Salary/Benefit Costs	55,270	121,212	-	1,127,840	(1,006,628)	11%
16	Office Building Expense	18,740	38,441	-	228,535	(190,094)	17%
17	Office Supplies & Equip.	1,495	3,512	10,038	35,750	(42,276)	8%
18	Postage & Printing Costs	1,234	2,808	-	27,190	(24,382)	10%
19	Information Services	5,477	13,128	-	224,400	(211,272)	6%
20	Contract Services	1,949	9,198	-	103,950	(94,752)	9%
21	Watermaster Legal Services	59,508	97,330	-	346,011	(248,681)	28%
22	Insurance	25,734	46,967	-	55,000	(8,033)	85%
23	Dues and Subscriptions	210	240	-	40,900	(40,660)	1%
24	Watermaster Administrative Expenses	851	1,773	-	9,630	(7,857)	18%
25	Field Supplies	-	101	-	3,900	(3,799)	3%
26	Travel & Transportation	1,722	3,904	-	35,600	(31,696)	11%
27	Training, Conferences, Seminars	1,926	10,811	-	43,500	(32,689)	25%
28	Advisory Committee Expenses	1,838	8,050	-	111,785	(103,735)	7%
29	Watermaster Board Expenses	21,942	42,347	-	331,162	(288,815)	13%
30	ONAP - WM & Administration	5,987	10,185	-	123,585	(113,400)	8%
31	OAP - WM & Administration	7,568	13,063	-	140,528	(127,465)	9%
32	Appropriative Pool- WM & Administration	14,598	26,499	-	147,036	(120,537)	18%
33	Allocated G&A Expenditures	(40,070)	(67,422)	-	(403,675)	336,253	17%
34	**Total Judgment Administration Expense**	**240,293**	**493,950**	**24,382**	**3,643,138**	**(3,173,570)**	**13%**
35	**Optimum Basin Management Plan (OBMP)**						
36	Optimum Basin Management Plan	65,946	172,324	59,443	1,236,522	(1,123,641)	13%
37	Groundwater Quality Monitoring	-	-	-	4,500	(4,500)	0%
38	Groundwater Level Monitoring	46,188	83,349	15,800	500,880	(433,331)	16%
39	Program Element (PE)2- Comp Recharge	27,422	45,792	55,000	1,968,267	(1,977,475)	2%
40	PE3&5-Water Supply/Desalte	3,859	17,277	9,100	173,320	(165,143)	9%
41	PE4- Management Plan	15,371	65,833	124,788	604,076	(663,031)	9%
42	PE6&7-CoopEfforts/SaltMgmt	92,696	135,435	96,394	772,078	(733,037)	16%
43	PE8&9-StorageMgmt/Conj Use	69,385	221,996	168,963	272,480	(219,447)	50%
44	Recharge Improvements	-	-	-	2,438,793	(2,438,793)	0%
45	Administration Expenses Allocated-OBMP	13,897	22,749	-	139,094	(116,345)	16%
46	Administration Expenses Allocated-PE 1-9	26,173	44,673	-	264,581	(219,908)	17%
47	**Total OBMP Expense**	**360,938**	**809,428**	**529,488**	**8,374,591**	**(8,094,651)**	**9%**
48	**Other Expense**						
49	Groundwater Replenishment	-	-	-	42,777	(42,777)	0%
50	Other Expenses	-	-	-	-	-	N/A
51	**Total Other Expense**	**-**	**-**	**-**	**42,777**	**(42,777)**	**0%**
52	**Total Expenses**	**601,231**	**1,303,378**	**553,870**	**12,060,506**	**(11,310,998)**	**10%**
53	**Increase / (Decrease) to Reserves**	**$ (573,098)**	**$ (1,243,337)**		**$ (42,777)**	**$ (1,200,560)**	

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 26 amended budget and FY 25 carryover budget. The final two columns indicate the amount over or under budget, and the YTD percentage of total budget used. As of August 31st, the target budget percentage is generally 17%.

Revenues

Lines 1-5 Administration Revenue – Includes local agency subsidies and administrative assessment for the Appropriative, Agricultural and Non-Agricultural Pools.

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

Expenses

Lines 13-34 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 21 Watermaster Legal Services includes outside legal counsel expenses. The account is at 28% of budget due to the timing of administration matters and court coordination in August.
- Line 22 Insurance includes general liability insurance, directors' and officers' liability, umbrella coverage, environmental pollution liability and other various insurance policies. The account is at 85% of budget due to the timing of policy renewals.
- Line 27 Training, Conferences, Seminars include costs for staff attending conferences or seminars, training, or presentations regarding the Chino Basin Watermaster activities. The account is at 25% of budget due to the timing of conferences in the first quarter of the fiscal year.

Lines 35-47 Optimum Basin Management Plan (OBMP) Expense – Includes legal, engineering, groundwater level monitoring, allocated administrative expenses, and other expenses.

Lines 48-51 Other Expense – Includes groundwater replenishment, settlement expenses, and various refunds as appropriate.

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 August 31, 2025 (continued next page):

Fund Balance For Non-Agricultural Pool Account 8567 - Legal Services	
Beginning Balance July 1, 2025:	$ 77,376.71
Additions:	
Interest Earnings	540.62
Subtotal Additions:	540.62
Reductions:	
Invoices paid July 2025 - August 2025	(935.00)
Subtotal Reductions:	(935.00)
Available Fund Balance as of August 31, 2025	**$ 76,982.33**

Fund Balance For Appropriative Pool Account 8367 - Legal Services	
Beginning Balance July 1, 2025:	$ 224,225.46
Additions:	
Interest Earnings	3,087.26
Subtotal Additions:	3,087.26
Reductions:	
Invoices paid July 2025 - August 2025	(7,034.00)
Subtotal Reductions:	(7,034.00)
Available Fund Balance as of August 31, 2025	**$ 220,278.72**

Fund Balance For Non-Agricultural Pool Account 8511 - Meeting Compensation	
Beginning Balance July 1, 2025:	$ 2,375.00
Reductions:	
Compensation paid July 2025 - August 2025	(1,625.00)
Subtotal Reductions:	(1,625.00)
Available Fund Balance as of August 31, 2025	**$ 750.00**

Fund Balance For Appropriative Pool Account 8368 - Tom Harder Contract	
Beginning Balance July 1, 2025:	$ 20,577.61
Reductions:	
Invoices paid July 2025 - August 2025	-
Subtotal Reductions:	-
Available Fund Balance as of August 31, 2025	**$ 20,577.61**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to August 31, 2025
(Unaudited)

Pool Services Fund Accounting – Cont.

Fund Balance for Agricultural Pool Account 8467 - Legal Services (Held by AP)		
Beginning Balance July 1, 2025:	$	225,597.51
Reductions:		
Invoices paid July 2025 - August 2025		(43,250.00)
Subtotal Reductions:		(43,250.00)
Available Fund Balance as of August 31, 2025	**$**	**182,347.51**

Agricultural Pool Reserve Funds As shown on the Combining Schedules		
Beginning Balance July 1, 2025:	$	881,534.98
Additions:		
YTD Interest earned on Ag Pool Funds FY 26		10,021.33
Transfer of Funds from AP to Special Fund for Legal Service Invoices		43,250.00
Total Additions:		53,271.33
Reductions:		
Legal service invoices paid July 2025 - August 2025		(43,250.00)
Subtotal Reductions:		(43,250.00)
Agricultural Pool Reserve Funds Balance as of August 31, 2025:	**$**	**891,556.31**

Fund Balance For Agricultural Pool Account 8470 - Meeting Compensation (Held by AP)		
Beginning Balance July 1, 2025:	$	18,069.65
Reductions:		
Compensation paid July 2025 - August 2025		(2,000.00)
Subtotal Reductions:		(2,000.00)
Available Fund Balance as of August 31, 2025	**$**	**16,069.65**

Fund Balance For Agricultural Pool Account 8471 - Special Projects (Held by AP)		
Beginning Balance July 1, 2025:	$	12,189.00
Reductions:		
Invoices paid July 2025 - August 2025		-
Subtotal Reductions:		-
Available Fund Balance as of August 31, 2025	**$**	**12,189.00**

Watermaster Salary Expenses

The following table details the Year-To-Date (YTD) Actual Watermaster burdened salary costs compared to the FY 25 adopted budget. The "$ Over Budget" and the "% of Budget" columns are a comparison of the YTD actual to the annual budget. As of August 31st, the target budget percentage is generally 17%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
WM Salary Expense				
5901.1 · Judgment Admin - Doc. Review	30,699	74,466	(43,767)	41.2%
5901.3 · Judgment Admin - Field Work	594	14,357	(13,763)	4.1%
5901.5 · Judgment Admin - General	2,848	55,535	(52,687)	5.1%
5901.7 · Judgment Admin - Meeting	10,263	45,648	(35,385)	22.5%
5901.9 · Judgment Admin - Reporting	-	21,742	(21,742)	0.0%
5910 · Judgment Admin - Court Coord./Attendance	77	28,837	(28,760)	0.3%
5911 · Judgment Admin - Exhibit G	-	6,396	(6,396)	0.0%
5921 · Judgment Admin - Production Monitoring	-	9,471	(9,471)	0.0%
5931 · Judgment Admin - Recharge Applications	729	33,092	(32,363)	2.2%
5941 · Judgment Admin - Reporting	-	44,602	(44,602)	0.0%
5951 · Judgment Admin - Rules & Regs	-	11,350	(11,350)	0.0%
5961 · Judgment Admin - Safe Yield	19,828	106,006	(86,178)	18.7%
5971 · Judgment Admin - Storage Agreements	1,583	20,671	(19,088)	7.7%
5981 · Judgment Admin - Water Accounting/Database	15,843	112,036	(96,193)	14.1%
5991 · Judgment Admin - Water Transactions	2,770	13,062	(10,292)	21.2%
6011.11 · WM Staff - Overtime	128	18,000	(17,872)	0.7%
6011.10 · Admin - Accounting	38,402	280,410	(242,008)	13.7%
6011.15 · Admin - Building Admin	2,072	31,040	(28,968)	6.7%
6011.20 · Admin - Conference/Seminars	10,546	50,660	(40,114)	20.8%
6011.25 · Admin - Document Review	19,668	54,110	(34,442)	36.3%
6011.50 · Admin - General	44,656	278,870	(234,214)	16.0%
6011.60 · Admin - HR	5,928	100,980	(95,052)	5.9%
6011.70 · Admin - IT	18,675	72,830	(54,155)	25.6%
6011.80 · Admin - Meeting	21,413	93,640	(72,227)	22.9%
6011.90 · Admin - Team Building	1,016	33,490	(32,474)	3.0%
6011.95 · Admin - Training (Give/Receive)	16,168	79,580	(63,412)	20.3%
6017· Temporary Services	-	28,250	(28,250)	0.0%
6201 · Advisory Committee	3,981	61,397	(57,416)	6.5%
6301 · Watermaster Board	14,587	101,669	(87,082)	14.3%
8301 · Appropriative Pool	19,860	89,707	(69,847)	22.1%
8401 · Agricultural Pool	6,677	83,199	(76,522)	8.0%
8501 · Non-Agricultural Pool	4,601	66,256	(61,655)	6.9%
6901.1 · OBMP - Document Review	10,007	50,364	(40,357)	19.9%
6901.3 · OBMP - Field Work	1,782	9,471	(7,689)	18.8%
6901.5 · OBMP - General	7,188	52,005	(44,817)	13.8%
6901.7 · OBMP - Meeting	10,972	33,487	(22,515)	32.8%
6901.9 · OBMP - Reporting	-	39,176	(39,176)	0.0%
7104.1 · PE1 - Monitoring Program	37,899	166,708	(128,809)	22.7%
7201 · PE2 - Comprehensive Recharge	16,505	49,649	(33,144)	33.2%
7301 · PE3&5 - Water Supply/Desalter	-	19,189	(19,189)	0.0%
7301.1 · PE5 - Reg. Supply Water Prgm.	-	16,759	(16,759)	0.0%
7401 · PE4 - MZ1 Subsidence Mgmt. Plan	-	25,595	(25,595)	0.0%
7501 · PE6 - Coop. Programs/Salt Mgmt.	1,188	22,984	(21,796)	5.2%
7501.1 · PE 7 - Salt Nutrient Mgmt. Plan	594	16,786	(16,192)	3.5%
7601 · PE8&9 - Storage Mgmt./Recovery	2,772	33,288	(30,516)	8.3%
Subtotal WM Staff Costs	**402,521**	**2,656,820**	**(2,254,299)**	**15%**
60184.1 · Administrative Leave	2,048	-	2,048	100.0%
60185 · Vacation	7,944	110,082	(102,138)	7.2%
60185.1 · Comp Time	1,059	-	1,059	100.0%
60186 · Sick Leave	7,703	81,688	(73,985)	9.4%
60187 · Holidays	3,220	102,102	(98,882)	3.2%
Subtotal WM Paid Leaves	**21,973**	**293,872**	**(271,899)**	**7%**
Total WM Salary Costs	**424,494**	**2,950,692**	**(2,526,198)**	**14.4%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to August 31, 2025
(Unaudited)

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 August 31st, the target budget percentage is generally 17%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
Engineering Services Costs				
5901.8 · Judgment Admin - Meetings-Engineering Services	$ -	$ 38,909	$ (38,909)	0.0%
5906.1 · Judgment Admin - Watermaster Model Update	-	-	-	0.0%
5906.71 · Judgment Admin - Data Requests-CBWM Staff	12,753	109,124	(96,372)	11.7%
5906.72 · Judgment Admin - Data Requests-Non-CBWM Staff	3,093	56,483	(53,390)	5.5%
5925 · Judgment Admin - Ag Production & Estimation	1,282	31,992	(30,710)	4.0%
5935 · Judgment Admin - Mat'l Physical Injury Requests	-	41,668	(41,668)	0.0%
5945 · Judgment Admin - WM Annual Report Preparation	-	17,762	(17,762)	0.0%
5965 · Judgment Admin - Support Data Collection & Mgmt Process	9,444	17,302	(7,859)	54.6%
6206 · Advisory Committee Meetings-WY Staff	901	22,624	(21,723)	4.0%
6306 · Watermaster Board Meetings-WY Staff	4,025	22,624	(18,599)	17.8%
8306 · Appropriative Pool Meetings-WY Staff	2,744	22,624	(19,880)	12.1%
8406 · Agricultural Pool Meetings-WY Staff	2,491	22,624	(20,133)	11.0%
8506 · Non-Agricultural Pool Meetings-WY Staff	1,690	22,624	(20,934)	7.5%
6901.8 · OBMP - Meetings-WY Staff	10,234	38,909	(28,676)	26.3%
6901.95 · OBMP - Reporting-WY Staff	9,719	66,832	(57,114)	14.5%
6906 · OBMP Engineering Services - Other	11,417	65,810	(54,393)	17.3%
6906.1 · OBMP Watermaster Model Update	1,658	8,176	(6,519)	20.3%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906.26 · 2020 OBMP Update	-	-	-	0.0%
6906.71 · OBMP - Data Requests - CBWM Staff	-	-	-	0.0%
6906.72 · OBMP - Data Requests - Non CBWM	-	-	-	0.0%
7104.3 · Grdwtr Level-Engineering	40,132	274,794	(234,662)	14.6%
7104.8 · Grdwtr Level-Contracted Services	159	29,128	(28,970)	0.5%
7104.9 · Grdwtr Level-Capital Equipment	5,063	19,000	(13,937)	26.6%
7202 · PE2-Comp Recharge-Engineering Services	1,816	23,350	(21,534)	7.8%
7202.2 · PE2-Comp Recharge-Engineering Services	27,471	181,496	(154,025)	15.1%
7208 · SB88 Specs-Compliance-50% IEUA	-	-	-	0.0%
7210 · OBMP - 2023 RMPU	-	-	-	0.0%
7220 · Integrated Model Mtg./Tech. Review-50% IEUA	-	-	-	0.0%
7302 · PE3&5-PBHSP Monitoring Program	8,852	77,792	(68,940)	11.4%
7303 · PE3&5-Engineering - Other	8,425	21,080	(12,655)	40.0%
7306 · PE3&5-Engineering - Outside Professionals	-	31,500	(31,500)	0.0%
7402 · PE4-Engineering	41,708	301,531	(259,823)	13.8%
7402.10 · PE4-Northwest MZ1 Area Project	5,794	169,378	(163,584)	3.4%
7403 · PE4-Eng. Services-Contracted Services-InSar	17,600	28,600	(11,000)	61.5%
7406 · PE4-Engineering Services-Outside Professionals	-	55,155	(55,155)	0.0%
7408 · PE4-Engineering Services-Network Equipment	273	19,107	(18,834)	1.4%
7502 · PE6&7-Engineering	77,845	365,564	(287,719)	21.3%
7502.2 · PE7-Groundwtr Quality Model	-	70,216	(70,216)	0.0%
7505 · PE6&7-Laboratory Services	26,766	41,300	(14,534)	64.8%
7508 · HC Mitigation Plan-50% IEUA (TO #6)	-	-	-	0.0%
7510 · PE6&7-IEUA Salinity Mgmt. Plan	1,976	9,522	(7,546)	20.8%
7511 · PE6&7-SAWBMP Task Force-50% IEUA	10,611	28,022	(17,412)	37.9%
7517 · Surface Water Monitoring Plan-Chino Creek - 50% IEUA	16,454	28,434	(11,980)	57.9%
7520 · Preparation of Water Quality Mgmt. Plan	-	39,250	(39,250)	0.0%
7610 · PE8&9-Support 2020 Mgmt. Plan	-	21,720	(21,720)	0.0%
7614 · PE8&9-Support Imp. Safe Yield Court Order	219,224	79,656	139,568	275.2%
7615 · PE8&9-Develop 2025 Storage Plan	-	137,816	(137,816)	0.0%
Total Engineering Services Costs	**$ 581,619**	**$ 2,659,500**	**$ (2,077,879)**	**21.9%**

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 August 31st, the target budget percentage is generally 17%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6070 · Watermaster Legal Services				
6071 · BHFS Legal - Court Coordination	$ 17,908	$ 76,000	$ (58,092)	23.6%
6072 · BHFS Legal - Rules & Regulations	-	10,495	(10,495)	0.0%
6073 · BHFS Legal - Personnel Matters	19,470	28,150	(8,680)	69.2%
6074 · BHFS Legal - Interagency Issues	-	40,536	(40,536)	0.0%
6077 · BHFS Legal - Party Status Maintenance	-	13,590	(13,590)	0.0%
6078 · BHFS Legal - Miscellaneous (Note 1)	59,952	177,240	(117,288)	33.8%
Total 6070 · Watermaster Legal Services	**97,330**	**346,011**	**(248,681)**	**28.1%**
6275 · BHFS Legal - Advisory Committee	3,168	27,764	(24,596)	11.4%
6375 · BHFS Legal - Board Meeting	15,500	88,704	(73,205)	17.5%
6375.1 · BHFS Legal - Board Workshop(s)	-	29,215	(29,215)	0.0%
8375 · BHFS Legal - Appropriative Pool	3,894	34,705	(30,811)	11.2%
8475 · BHFS Legal - Agricultural Pool	3,894	34,705	(30,811)	11.2%
8575 · BHFS Legal - Non-Ag Pool	3,894	34,705	(30,811)	11.2%
Total BHFS Legal Services	**30,350**	**249,798**	**(219,449)**	**12.2%**
6907.3 · WM Legal Counsel				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,136	21,405	(20,270)	5.3%
6907.36 · Santa Ana River Habitat	-	-	-	0.0%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	2,092	14,270	(12,178)	14.7%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	6,636	177,240	(170,604)	3.7%
6907.47 · 2020 Safe Yield Reset	7,587	151,180	(143,593)	5.0%
6907.50 · San Sevaine Basin Discharge - State Court	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA Litigatio	84,290	150,440	(66,150)	56.0%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · WM Legal Counsel	**101,740**	**755,140**	**(653,400)**	**13.5%**
Total Brownstein, Hyatt, Farber, Schreck Costs	**$ 229,419**	**$ 1,350,949**	**$ (1,121,530)**	**17.0%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to August 31, 2025
(Unaudited)

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 August 31st, the target budget percentage is generally 17%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901.1 · OBMP - Document Review-WM Staff	$ 10,007	$ 50,364	$ (40,357)	19.9%
6901.3 · OBMP - Field Work-WM Staff	1,782	9,471	(7,689)	18.8%
6901.5 · OBMP - General-WM Staff	7,188	52,005	(44,817)	13.8%
6901.7 · OBMP - Meeting-WM Staff	10,972	33,487	(22,515)	32.8%
6901.8 · OBMP - Meeting-West Yost	10,234	38,909	(28,676)	26.3%
6901.9 · OBMP - Reporting-WM Staff	-	39,176	(39,176)	0.0%
6901.95 · OBMP - Reporting-West Yost	9,719	66,832	(57,114)	14.5%
Total 6901 · OBMP WM and West Yost Staff	**49,901**	**290,244**	**(240,343)**	**17.2%**
6903 · OBMP - SAWPA				
6903 · OBMP - SAWPA Group	7,608	18,952	(11,344)	40.1%
Total 6903 · OBMP - SAWPA	**7,608**	**18,952**	**(11,344)**	**40.1%**
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	1,658	8,176	(6,519)	20.3%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906 · OBMP Engineering Services - Other	11,417	65,810	(54,393)	17.3%
Total 6906 · OBMP Engineering Services	**13,075**	**73,986**	**(60,911)**	**17.7%**
6907 · OBMP Legal Fees				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,136	21,405	(20,270)	5.3%
6907.36 · Santa Ana River Habitat	-	-	-	0.0%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	2,092	14,270	(12,178)	14.7%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	6,636	177,240	(170,604)	3.7%
6907.47 · 2020 Safe Yield Reset	7,587	151,180	(143,593)	5.0%
6907.50 · San Sevaine Basin Discharge - State	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA	84,290	150,440	(66,150)	56.0%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · OBMP Legal Fees	**101,740**	**755,140**	**(653,400)**	**13.5%**
6909 · OBMP Other Expenses				
6909.6 · OBMP Expenses - Miscellaneous	-	96,000	(96,000)	0.0%
Total 6909 · OBMP Other Expenses	**-**	**98,200**	**(98,200)**	**0.0%**
Total 6900 · Optimum Basin Mgmt Plan	**$ 172,324**	**$ 1,236,522**	**$ (1,064,198)**	**13.9%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to August 31, 2025
(Unaudited)

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 August 31st, the target budget percentage is generally 17%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
5901 · Admin-WM Staff				
5901.1 · Admin-Doc. Review-WM Staff	$ 30,699	$ 74,466	$ (43,767)	41.2%
5901.3 · Admin-Field Work-WM Staff	594	14,357	(13,763)	4.1%
5901.5 · Admin-General-WM Staff	2,848	55,535	(52,687)	5.1%
5901.7 · Admin-Meeting-WM Staff	10,263	45,648	(35,385)	22.5%
5901.8 · Admin-Meeting - West Yost	-	38,909	(38,909)	0.0%
5901.9 · Admin-Reporting-WM Staff	-	21,742	(21,742)	0.0%
Total 5901 · Admin-WM Staff	**44,404**	**250,657**	**(206,253)**	**17.7%**
5900 · Judgment Admin Other Expenses				
5906.71 · Admin-Data Req-CBWM Staff	12,753	109,124	(96,372)	11.7%
5906.72 · Admin-Data Req-Non CBWM Staff	3,093	56,483	(53,390)	5.5%
5910 · Court Coordination/Attend-WM	77	28,837	(28,760)	0.3%
5911 · Exhibit G-WM Staff	-	6,396	(6,396)	0.0%
5921 · Production Monitoring-WM Staff	-	9,471	(9,471)	0.0%
5925 · Ag Prod & Estimation-West Yost	1,282	31,992	(30,710)	4.0%
5931 · Recharge Applications-WM Staff	729	33,092	(32,363)	2.2%
5935 · Admin-Mat'l Phy Inj Requests	-	41,668	(41,668)	0.0%
5941 · Reporting-WM Staff	-	44,602	(44,602)	0.0%
5945 · WM Annual Report Prep-West Yost	-	17,762	(17,762)	0.0%
5951 · Rules & Regs-WM Staff	-	11,350	(11,350)	0.0%
5961 · Safe Yield-WM Staff	19,828	106,006	(86,178)	18.7%
5965 · Support Data Collect-West Yost	9,444	17,302	(7,859)	54.6%
5971 · Storage Agreements-WM Staff	1,583	20,671	(19,088)	7.7%
5981 · Water Acct/Database-WM Staff	15,843	112,036	(96,193)	14.1%
5991 · Water Transactions-WM Staff	2,770	13,062	(10,292)	21.2%
Total 5900 · Judgment Admin Other Expenses	**67,402**	**659,854**	**(592,452)**	**10.2%**
Total 5900 · Judgment Administration	**$ 111,806**	**$ 910,511**	**$ (798,705)**	**12.3%**

"Carry Over" Funding:

The "Carry Over" funding was calculated at the start of FY 26. The Total "Carry Over" funding amount of $553,870 has been posted to the general ledger accounts. The total amount consisted of $508,838 from Engineering Services, $34,994 from OBMP Activities, and $10,038 from Administration Services. More detailed information is provided in the table below.

Carry Over Budget Detail FY 2025/26

Account	Description	Amount	Fiscal Year	Type
6038	Other Office Equipment - Boardroom Upgrades	$ 10,038	FY 2020/21	ADMIN
7545	Meter Installation - New Meter Installation, Calibration and Testing	34,994	FY 2018/19	OBMP
5925	Agriculture Production and Estimation	4,344	FY 2024/25	ENG
5965	Support for Implementation of Improved Data Collection and Management Process	10,000	FY 2024/25	ENG
6906.1	Watermaster Model Application and Required Demonstrations	59,443	FY 2024/25	ENG
7104.3	Groundwater Level Monitoring Program	15,800	FY 2024/25	ENG
7202.2	Comprehensive Recharge Program	55,000	FY 2024/25	ENG
7302	PBHSP Monitoring Program- 50% IEUA Cost Share	9,100	FY 2024/25	ENG
7402.1	PE4/MZ-1: Subsidence Management Plan for Northwest MZ-1	124,788	FY 2024/25	ENG
7502	Groundwater Quality Monitoring and Reporting Program and as-needed Consulting	41,400	FY 2024/25	ENG
7517	Implementation of Chino Creek Monitoring Program - IEUA Cost Share	20,000	FY 2024/25	ENG
7614	Support Implementation of the Safe Yield Court Order	168,963	FY 2024/25	ENG
Total Carryover Budget		**$ 553,870**		

Chino Basin Watermaster
Cash Disbursements
September 2025

Date	Number	Vendor Name	Description	Amount
09/05/2025	ACH9/5/25	CALPERS	September medical insurance premiums	$ (18,177.31)
09/09/2025	25645	ACWA JOINT POWERS INSURANCE AUTHORITY	October life insurance	(284.47)
09/09/2025	25646	BOWCOCK, ROBERT		(625.00)
09/09/2025	25647	CHEF DAVE'S CATERING & EVENT SERVICES	August Board meeting catering services	(573.36)
09/09/2025	25649	CURATALO, JAMES		(875.00)
09/09/2025	25650	ELIE, STEVEN		(125.00)
09/09/2025	25651	FILIPPI, GINO		(375.00)
09/09/2025	25652	GEYE, BRIAN		(750.00)
09/09/2025	25653	KESSLER ALAIR INSURANCE SERVICES, INC.	Policy renewal: General liability	(11,887.42)
09/09/2025	25654	LEWIS BRISBOIS BISGAARD & SMITH LLP	July ONAP legal services	(935.00)
09/09/2025	25655	SKILLPATH SEMINARS	E-learning annual subscription	(698.00)
09/09/2025	25656	VANGUARD CLEANING SYSTEMS	September janitorial service	(1,000.00)
09/09/2025	25657	VELTO, BILL		(375.00)
09/09/2025	25658	KESSLER ALAIR INSURANCE SERVICES, INC.	Policy renewal: Umbrella insurance	(11,283.90)
09/11/2025	25659	BAY ALARM COMPANY	October burglar and fire alarm systems	(188.00)
09/11/2025	25660	BURRTEC WASTE INDUSTRIES, INC.	Utilities: Waste	(168.79)
09/11/2025	25661	C.J. BROWN & COMPANY, CPAs	FY 25 audit services	(120.00)
09/11/2025	25662	DE BOOM, NATHAN		(125.00)
09/11/2025	25663	EGOSCUE LAW GROUP, INC.	August OAP legal services	(18,700.00)
09/11/2025	25664	EIDE BAILLY LLP	July accounting consulting services	(1,949.25)
09/11/2025	25665	FRONTIER COMMUNICATIONS	September alarm system landline connection and office Teams phones	(316.72)
09/11/2025	25666	GREAT AMERICA LEASING CORP.	August copy machine lease	(1,193.47)
09/11/2025	25667	HUITSING, JOHN		(500.00)
09/11/2025	25668	KUHN, BOB		(500.00)
09/11/2025	25669	SPECTRUM ENTERPRISE	September internet services	(660.66)
09/11/2025	25670	STATE COMPENSATION INSURANCE FUND	FY 26 worker's compensation insurance	(2,265.50)
09/11/2025	25671	VANGUARD CLEANING SYSTEMS	August electrostatic spray	(220.00)
09/11/2025	25672	WESTERN MUNICIPAL WATER DISTRICT		(375.00)
09/11/2025	25673	CORELOGIC INFORMATION SOLUTIONS	August geographic package services	(125.00)
09/11/2025	25674	CUCAMONGA VALLEY WATER DISTRICT	Pumpkin Fest sponsorship refund	(500.00)
09/11/2025	25675	LEGAL SHIELD	August employee paid legal insurance	(119.55)
09/16/2025	ACH9/16/25	JOHN J. SCHATZ	May/July AP legal services	(7,034.00)
09/17/2025	25679	CALIFORNIA BANK & TRUST	Account ending 6198 - See detail attached	(5,505.65)
09/18/2025	25680	BAY ALARM COMPANY	Quarterly security alarm monitoring service	(206.07)
09/18/2025	25688	BROWNSTEIN HYATT FARBER SCHRECK	July and August legal services	(229,419.02)
09/18/2025	25689	CUCAMONGA VALLEY WATER DISTRICT	October lease	(12,736.11)
09/18/2025	25690	IN-SITU, INC.	Replacement pressure transducers and calibration solution	(3,726.61)
09/18/2025	25691	INLAND EMPIRE UTILITIES AGENCY	FY 26 RTS charges	(62,834.35)
09/18/2025	25692	SOUTHERN CA EDISON	Utilities: Electric - Main building	(3,458.19)
09/18/2025	25693	UNION 76	August fuel purchases	(117.71)
09/18/2025	25694	VERIZON WIRELESS	August internet services for Field Ops tablets	(239.16)
09/22/2025	ACH9/22/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	September Unfunded Accrued Liability-Plan 3299	(14,363.08)
09/22/2025	ACH9/22/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	September Unfunded Accrued Liability-Plan 27239	(379.08)
09/22/2025	ACH9/22/25	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	GASB 68 reporting services fee	(350.00)
09/25/2025	25696	BLUERIDGE SOFTWARE, INC.	Contract assistant annual support and maintenance renewal	(629.82)
09/25/2025	25697	CUCAMONGA VALLEY WATER DISTRICT - UTILITY	Utilities: Water	(444.52)
09/25/2025	25698	FONDRIEST ENVIRONMENTAL, INC.	Repair kits for water level meters	(75.23)
09/25/2025	25699	READY REFRESH	Office water dispenser September lease and deliveries	(92.20)
09/25/2025	25700	S.S. PAPADOPULOS & ASSOCIATES, INC.	July and August Safe Yield reevaluation peer review	(60,188.00)
09/25/2025	25701	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	October rent for extensometer site	(190.98)
09/25/2025	25702	SOCALGAS	Utilities: Gas	(69.94)
09/25/2025	25703	STANDARD INSURANCE CO.	October life and disability coverage	(1,088.99)
09/25/2025	25707	KESSLER ALAIR INSURANCE SERVICES, INC.	Policy renewal: Employment practices liability	(282.71)
09/25/2025	25704	URIARTE, DANIELA	Reimbursement: OPS field day tour lunch	(196.10)
09/25/2025	25705	VERIZON WIRELESS	August internet services for extensometer site	(38.01)
09/25/2025	25706	WEST YOST	August engineering services	(220,294.94)
09/25/2025	25708	UNITED HEALTHCARE	September and October dental insurance coverage	(2,381.44)
			Total for Month	**$ (702,333.31)**

Chino Basin Watermaster
Credit Card Expense Detail
September 2025

Date	Number	Description	Expense Account	Amount
09/17/2025	25679	**CALIFORNIA BANK & TRUST**		
		Corner Bakery - OPS meeting	6141.1 Meeting Supplies	(109.25)
		Amazon - Amazon Web Services - July 2025	6056 Website Services	(356.22)
		Wateruse Association - 2025 WateReuse Conference - Registration - E. Tellez-Foster	6191 Conferences - General	(330.00)
		Town and Country - 2025 WateReuse Conference - Lodging - E. Tellez-Foster	6191 Conferences - General	(314.09)
		Microsoft Software - Mapping and visualization software subscription	6054 Computer Software	(15.00)
		REV Subscription - Speech to text transcription services	6112 Subscriptions/Publications	(29.99)
		Coffeecito House - WMWD Meeting - Coffee - E. Tellez-Foster	6141.1 Meeting Supplies	(16.68)
		Parking Concept - WMWD Meeting - Parking - E. Tellez-Foster	6173 Airfare/Mileage	(4.50)
		The Deli - GRCC Meeting - Lunch - E. Tellez Foster, M. Gardner	6141.1 Meeting Supplies	(42.32)
		El Pescador - CBWM & IEUA Lunch meeting - T. Corbin, IEUA	6141.1 Meeting Supplies	(67.58)
		Lowe's - Soil for office plants	6031.7 General Office Supplies	(12.89)
		Mission Hotel Inn - WMWD Meeting - A. Nelson, S. Zite	6141 Meeting Expenses	(85.00)
		Amazon - Miscellaneous office supplies	6031.7 General Office Supplies	(133.75)
		Costco - Meeting snacks and drinks	6312 Board Meeting Expenses	(362.26)
		Thai Diamond BBQ - Admin meeting - A. Nelson, D. Uriarte, R. Favela-Quintero, K. Dolar	6141.1 Meeting Supplies	(90.00)
		Amazon - Keurig coffee maker	6031.7 General Office Supplies	(495.60)
		BambooHR - HR and payroll system - August 2025	6061.2 HRIS System	(298.99)
		Amazon - Keyboard desk attachment	6031.7 General Office Supplies	(51.71)
		Amazon - Packing tape	6031.7 General Office Supplies	(19.47)
		Amazon - APC replacement battery	6031.7 General Office Supplies	(94.81)
		Lowe's - Soil for office plants	6031.7 General Office Supplies	(11.83)
		Amazon - APC replacement battery (x3)	6031.7 General Office Supplies	(255.21)
		Luna Grill Eastvale - Cybersecurity Training - Lunch - A. Nelson, E. Tellez Foster, F. Yoo	6141.1 Meeting Supplies	(70.44)
		Amazon - Water tubing kit for coffee maker	6031.7 General Office Supplies	(14.00)
		BlueHost - Monthly Software Renewal - Standard VPN Server with cPanel	6056 Website Services	(91.99)
		Otoro Sushi - Cybersecurity Training - Lunch - A. Nelson, F. Yoo	6141.1 Meeting Supplies	(53.35)
		Amazon - Office plants garden pots	6031.7 General Office Supplies	(10.76)
		Amazon - Samsung 2TB hard drive (x3)	6031.7 General Office Supplies	(436.56)
		LinkedIn - Annual subscription - Coverage period 08/15/25 - 08/14/26	6112 Subscriptions/Publications	(179.88)
		Eastvale Griddle - Cybersecurity Training - Lunch - A. Nelson	6141.1 Meeting Supplies	(31.27)
		PF Chang's - Pathways for Women Conference 2025 - Dinner - A. Nelson	6141.1 Meeting Supplies	(35.00)
		Marriot Anaheim - Pathways for Women Conference 2025 - Coffee - A. Nelson	6141.1 Meeting Supplies	(9.75)
		Amazon - Logitech mouse - K. Dolar	6031.7 General Office Supplies	(51.13)
		Amazon - Liquid I.V. Hydration Packets	6031.7 General Office Supplies	(25.36)
		Marriot Anaheim - Pathways for Women Conference 2025 - Lodging - A. Nelson	6191 Conferences - General	(233.91)
		The Deli - Economic study interviews - E. Tellez Foster, L. Pena-Levano	6141.1 Meeting Supplies	(76.99)
		Unity Escape Room - CBWM Team Building Activity	6011.90 Team Building-WM Staff	(350.00)
		Amazon - Headphones stand	6031.7 General Office Supplies	(7.51)
		Amazon - Desk lights and petty cash book	6031.7 General Office Supplies	(28.66)
		Smart & Final - Meeting supplies	6141.1 Meeting Supplies	(70.54)
		Amazon - Storage bins	6031.7 General Office Supplies	(40.93)
		Cucamonga Pediatrics - A. Nelson to reimburse	6031.7 General Office Supplies	(15.00)
		Amazon - Logitech keyboard - K. Dolar	6031.7 General Office Supplies	(53.86)
		NY Bagel - WM Academy meeting supplies	6141.1 Meeting Supplies	(92.47)
		FedEx - Board Meeting Package - J. Pierson, S. Elie	6042 Postage - General	(40.86)
		Bunn Corp - Coffee maker descaling service	6024 Building Repair & Maintenance	(288.28)
			Total for Month	**$ (5,505.65)**

Chino Basin Watermaster

Combining Schedule of Revenues, Expenses & Changes in Net Assets

For the Period of July 1, 2025 through September 30, 2025

(Unaudited)

	JUDGMENT ADMIN.	OPTIMUM BASIN MGMT.	TOTAL JUDGMENT ADMIN & OBMP	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUND WATER REPLENISH.	GRAND TOTALS	ADOPTED BUDGET 2025-2026 WITH CARRYOVER
				AP POOL	OAP POOL	ONAP POOL			
Administrative Revenues:									
Administrative Assessments	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,453,849
Interest Revenue	-	84,824	84,824	4,775	14,662	785	427	105,472	368,030
Groundwater Replenishment	-	-	-	-	-	-	-	-	-
Mutual Agency Project Revenue	195,850	-	195,850	-	-	-	-	195,850	195,850
Miscellaneous Income	-	-	-	-	-	-	-	-	-
Total Administrative Revenues	**195,850**	**84,824**	**280,673**	**4,775**	**14,662**	**785**	**427**	**301,322**	**12,017,729**
Administrative & Project Expenditures:									
Watermaster Administration	758,176	-	758,176	-	-	-	-	758,176	2,789,042
Watermaster Board-Advisory Committee	82,643	-	82,643	-	-	-	-	82,643	442,947
Optimum Basin Mgmt Administration	-	238,588	238,588	-	-	-	-	238,588	1,236,522
OBMP Project Costs	-	907,315	907,315	-	-	-	-	907,315	4,699,276
Pool Legal Services	-	-	-	7,034	56,588	935	-	64,557	-
Pool Meeting Compensation	-	-	-	-	4,250	1,750	-	6,000	-
Pool Special Projects	-	-	-	-	-	-	-	-	-
Pool Administration	-	-	-	-	-	-	-	-	411,149
Debt Service	-	-	-	-	-	-	-	-	2,438,793
Agricultural Expense Transfer [1]	-	-	-	60,838	(60,838)	-	-	-	-
Replenishment Water Assessments	-	-	-	-	-	-	62,834	62,834	-
Total Administrative Expenses	**840,819**	**1,145,902**	**1,986,721**	**67,872**	**-**	**2,685**	**62,834**	**2,120,112**	**12,017,729**
Net Ordinary Income	**(644,969)**	**(1,061,079)**	**(1,706,048)**	**(63,096)**	**14,662**	**(1,900)**	**(62,407)**	**(1,818,790)**	**-**
Other Income/(Expense)									
Refund-Recharge Debt Service	-	-	-	-	-	-	-	-	-
Carryover Budget	-	-	-	-	-	-	-	-	553,870
Net Other Income/(Expense)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**553,870**
Net Transfers To/(From) Reserves	**$ (644,969)**	**$ (1,061,079)**	**$ (1,706,048)**	**$ (63,096)**	**$ 14,662**	**$ (1,900)**	**$ (62,407)**	**$ (1,818,790)**	**$ 553,870**
Net Assets, July 1, 2025			9,139,181	586,974	1,468,387	79,752	42,777	11,317,071	
Refund-Excess Operating Reserves			-	-	-	-	-	-	
Net Assets, End of Period			**7,433,133**	**523,878**	**1,483,049**	**77,851**	**(19,630)**	**9,498,281**	
Pool Assessments Outstanding				(86,315)	(586,852)	-			
Pool Fund Balance				**$ 437,563**	**$ 896,197**	**$ 77,851**			

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

Chino Basin Watermaster

Treasurer's Report

September 2025

	Type	Monthly Yield	Cost	Market	% Total
Cash & Investments					
Local Agency Investment Fund (LAIF) *	Investment	4.21%	$ 673,127	$ 674,426	6.8%
CA CLASS Prime Fund **	Investment	4.27%	6,466,319	6,467,588	64.9%
CA CLASS Pool Restricted Funds **	Investment	4.27%	1,411,611	1,411,888	14.2%
Bank of America	Checking		1,407,949	1,407,949	14.1%
Bank of America	Payroll		-	-	0.0%
Total Cash & Investments			**$ 9,959,006**	**$ 9,961,851**	**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.

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, 2025 to September 30, 2025

(Unaudited)

		September 2025	YTD Actual	FY 25 Carryover Budget	FY 26 Adopted Budget	$ Over / (Under) Budget	% of Budget
1	**Administration Revenue**						
2	Local Agency Subsidies	$ 195,850	$ 195,850	$ -	$ 195,850	$ -	100%
3	Admin Assessments-Appropriative Pool	-	-	-	11,131,622	(11,131,622)	0%
4	Admin Assessments-Non-Ag Pool	-	-	-	322,227	(322,227)	0%
5	**Total Administration Revenue**	**195,850**	**195,850**	**-**	**11,649,699**	**(11,453,849)**	**2%**
6	**Other Revenue**						
7	Appropriative Pool-Replenishment	-	-	-	-	-	N/A
8	Non-Ag Pool-Replenishment	-	-	-	-	-	N/A
9	Interest Income	24,783	84,824	-	368,030	(283,207)	23%
10	Miscellaneous Income	-	-	-	-	-	N/A
11	**Total Other Revenue**	**24,783**	**84,824**	**-**	**368,030**	**(283,207)**	**23%**
12	**Total Revenue**	**220,633**	**280,673**	**-**	**12,017,729**	**(11,737,056)**	**2%**
13	**Judgment Administration Expense**						
14	Judgment Administration	60,614	172,419	14,344	910,511	(752,436)	19%
15	Admin. Salary/Benefit Costs	77,703	237,033	-	1,127,840	(890,807)	21%
16	Office Building Expense	19,905	70,626	-	228,535	(157,909)	31%
17	Office Supplies & Equip.	2,556	7,011	10,038	35,750	(38,777)	15%
18	Postage & Printing Costs	1,525	4,333	-	27,190	(22,857)	16%
19	Information Services	10,197	28,755	-	224,400	(195,645)	13%
20	Contract Services	7,879	21,330	-	103,950	(82,620)	21%
21	Watermaster Legal Services	47,536	144,866	-	346,011	(201,145)	42%
22	Insurance	16,652	65,894	-	55,000	10,894	120%
23	Dues and Subscriptions	13,175	30,312	-	40,900	(10,588)	74%
24	Watermaster Administrative Expenses	1,298	3,071	-	9,630	(6,559)	32%
25	Field Supplies	781	882	-	3,900	(3,018)	23%
26	Travel & Transportation	1,739	5,644	-	35,600	(29,956)	16%
27	Training, Conferences, Seminars	-	11,909	-	43,500	(31,591)	27%
28	Advisory Committee Expenses	8,016	16,066	-	111,785	(95,719)	14%
29	Watermaster Board Expenses	23,980	66,577	-	331,162	(264,585)	20%
30	ONAP - WM & Administration	3,103	13,288	-	123,585	(110,297)	11%
31	OAP - WM & Administration	5,661	18,724	-	140,528	(121,804)	13%
32	Appropriative Pool- WM & Administration	8,009	34,508	-	147,036	(112,528)	23%
33	Allocated G&A Expenditures	(45,009)	(112,431)	-	(403,675)	291,244	28%
34	**Total Judgment Administration Expense**	**265,324**	**840,819**	**24,382**	**3,643,138**	**(2,826,701)**	**23%**
35	**Optimum Basin Management Plan (OBMP)**						
36	Optimum Basin Management Plan	66,264	238,588	59,443	1,236,522	(1,057,378)	18%
37	Groundwater Quality Monitoring	-	-	-	4,500	(4,500)	0%
38	Groundwater Level Monitoring	57,162	140,511	15,800	500,880	(376,169)	27%
39	Program Element (PE)2- Comp Recharge	37,300	83,092	55,000	1,968,267	(1,940,175)	4%
40	PE3&5-Water Supply/Desalte	1,885	19,162	9,100	173,320	(163,258)	11%
41	PE4- Management Plan	38,787	104,811	124,788	604,076	(624,053)	14%
42	PE6&7-CoopEfforts/SaltMgmt	41,658	177,092	96,394	772,078	(691,379)	20%
43	PE8&9-StorageMgmt/Conj Use	48,219	270,215	168,963	272,480	(171,228)	61%
44	Recharge Improvements	-	-	-	2,438,793	(2,438,793)	0%
45	Administration Expenses Allocated-OBMP	15,488	38,237	-	139,094	(100,857)	27%
46	Administration Expenses Allocated-PE 1-9	29,521	74,194	-	264,581	(190,387)	28%
47	**Total OBMP Expense**	**336,283**	**1,145,902**	**529,488**	**8,374,591**	**(7,758,177)**	**13%**
48	**Other Expense**						
49	Groundwater Replenishment	62,834	62,834	-	42,777	20,058	147%
50	Other Expenses	-	-	-	-	-	N/A
51	**Total Other Expense**	**62,834**	**62,834**	**-**	**42,777**	**20,058**	**147%**
52	**Total Expenses**	**664,441**	**2,049,555**	**553,870**	**12,060,506**	**(10,564,820)**	**16%**
53	**Increase / (Decrease) to Reserves**	**$ (443,809)**	**$ (1,768,882)**		**$ (42,777)**	**$ (1,726,105)**	

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 26 amended budget and FY 25 carryover budget. The final two columns indicate the amount over or under budget, and the YTD percentage of total budget used. As of September 30th, the target budget percentage is generally 25%.

Revenues

Lines 1-5 Administration Revenue – Includes local agency subsidies and administrative assessment for the Appropriative, Agricultural and Non-Agricultural Pools.

- Line 2 Local Agency Subsidies includes the annual Dry Year Yield (DYY) administrative fee received. This account is at 100% of budget due to the timing of payment.

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

Expenses

Lines 13-34 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 Office Building Expense includes office lease, telephone, utilities, repair and maintenance, and building interior renovation costs. The account is at 31% of budget due to the timing of the office lease payment.
- Line 21 Watermaster Legal Services includes outside legal counsel expenses. The account is at 42% of budget due to the timing of administration matters and increased court coordination in August and September.
- Line 22 Insurance includes general liability insurance, directors' and officers' liability, umbrella coverage, environmental pollution liability and other various insurance policies. The account is over budget due to an unanticipated increase in the cost of Municipalities Umbrella coverage, as well as the implementation of a Cyber insurance policy that was not included in the original budget.
- Line 23 Dues and Subscriptions include annual dues for ACWA, CA Groundwater Coalition, SHRM, and other miscellaneous subscriptions. The account is at 74% of budget due to the timing of subscription renewals.

Lines 35-47 Optimum Basin Management Plan (OBMP) Expense – Includes legal, engineering, groundwater level monitoring, allocated administrative expenses, and other expenses.

Lines 48-51 Other Expense – Includes groundwater replenishment, settlement expenses, and various refunds as appropriate.

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 September 30, 2025 (continued next page):

Fund Balance For Non-Agricultural Pool Account 8567 - Legal Services	
Beginning Balance July 1, 2025:	$ 77,376.71
Additions:	
Interest Earnings	784.60
Subtotal Additions:	784.60
Reductions:	
Invoices paid July 2025 - September 2025	(935.00)
Subtotal Reductions:	(935.00)
Available Fund Balance as of September 30, 2025	**$ 77,226.31**

Fund Balance For Appropriative Pool Account 8367 - Legal Services	
Beginning Balance July 1, 2025:	$ 224,225.46
Additions:	
Interest Earnings	4,775.20
Subtotal Additions:	4,775.20
Reductions:	
Invoices paid July 2025 - September 2025	(7,034.00)
Subtotal Reductions:	(7,034.00)
Available Fund Balance as of September 30, 2025	**$ 221,966.66**

Fund Balance For Non-Agricultural Pool Account 8511 - Meeting Compensation	
Beginning Balance July 1, 2025:	$ 2,375.00
Reductions:	
Compensation paid July 2025 - September 2025	(1,750.00)
Subtotal Reductions:	(1,750.00)
Available Fund Balance as of September 30, 2025	**$ 625.00**

Fund Balance For Appropriative Pool Account 8368 - Tom Harder Contract	
Beginning Balance July 1, 2025:	$ 20,577.61
Reductions:	
Invoices paid July 2025 - September 2025	-
Subtotal Reductions:	-
Available Fund Balance as of September 30, 2025	**$ 20,577.61**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

Pool Services Fund Accounting – Cont.

Fund Balance for Agricultural Pool Account 8467 - Legal Services (Held by AP)		
Beginning Balance July 1, 2025:	$	225,597.51
Reductions:		
Invoices paid July 2025 - September 2025		(56,587.50)
Subtotal Reductions:		(56,587.50)
Available Fund Balance as of September 30, 2025	**$**	**169,010.01**

Agricultural Pool Reserve Funds As shown on the Combining Schedules		
Beginning Balance July 1, 2025:	$	881,534.98
Additions:		
YTD Interest earned on Ag Pool Funds FY 26		14,661.66
Transfer of Funds from AP to Special Fund for Legal Service Invoices		56,587.50
Total Additions:		71,249.16
Reductions:		
Legal service invoices paid July 2025 - September 2025		(56,587.50)
Subtotal Reductions:		(56,587.50)
Agricultural Pool Reserve Funds Balance as of September 30, 2025:	**$**	**896,196.64**

Fund Balance For Agricultural Pool Account 8470 - Meeting Compensation (Held by AP)		
Beginning Balance July 1, 2025:	$	18,069.65
Reductions:		
Compensation paid July 2025 - September 2025		(4,250.00)
Subtotal Reductions:		(4,250.00)
Available Fund Balance as of September 30, 2025	**$**	**13,819.65**

Fund Balance For Agricultural Pool Account 8471 - Special Projects (Held by AP)		
Beginning Balance July 1, 2025:	$	12,189.00
Reductions:		
Invoices paid July 2025 - September 2025		-
Subtotal Reductions:		-
Available Fund Balance as of September 30, 2025	**$**	**12,189.00**

Watermaster Salary Expenses

The following table details the Year-To-Date (YTD) Actual Watermaster burdened salary costs compared to the FY 25 adopted budget. The "$ Over Budget" and the "% of Budget" columns are a comparison of the YTD actual to the annual budget. As of September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
WM Salary Expense				
5901.1 · Judgment Admin - Doc. Review	37,997	74,466	(36,469)	51.0%
5901.3 · Judgment Admin - Field Work	594	14,357	(13,763)	4.1%
5901.5 · Judgment Admin - General	3,182	55,535	(52,353)	5.7%
5901.7 · Judgment Admin - Meeting	15,090	45,648	(30,558)	33.1%
5901.9 · Judgment Admin - Reporting	-	21,742	(21,742)	0.0%
5910 · Judgment Admin - Court Coord./Attendance	460	28,837	(28,377)	1.6%
5911 · Judgment Admin - Exhibit G	-	6,396	(6,396)	0.0%
5921 · Judgment Admin - Production Monitoring	-	9,471	(9,471)	0.0%
5931 · Judgment Admin - Recharge Applications	790	33,092	(32,302)	2.4%
5941 · Judgment Admin - Reporting	-	44,602	(44,602)	0.0%
5951 · Judgment Admin - Rules & Regs	-	11,350	(11,350)	0.0%
5961 · Judgment Admin - Safe Yield	31,203	106,006	(74,803)	29.4%
5971 · Judgment Admin - Storage Agreements	1,583	20,671	(19,088)	7.7%
5981 · Judgment Admin - Water Accounting/Database	23,639	112,036	(88,397)	21.1%
5991 · Judgment Admin - Water Transactions	3,596	13,062	(9,466)	27.5%
6011.11 · WM Staff - Overtime	388	18,000	(17,612)	2.2%
6011.10 · Admin - Accounting	55,637	280,410	(224,773)	19.8%
6011.15 · Admin - Building Admin	3,421	31,040	(27,619)	11.0%
6011.20 · Admin - Conference/Seminars	15,086	50,660	(35,574)	29.8%
6011.25 · Admin - Document Review	26,651	54,110	(27,459)	49.3%
6011.50 · Admin - General	68,202	278,870	(210,668)	24.5%
6011.60 · Admin - HR	8,861	100,980	(92,119)	8.8%
6011.70 · Admin - IT	25,626	72,830	(47,204)	35.2%
6011.80 · Admin - Meeting	32,493	93,640	(61,147)	34.7%
6011.90 · Admin - Team Building	5,717	33,490	(27,773)	17.1%
6011.95 · Admin - Training (Give/Receive)	17,917	79,580	(61,663)	22.5%
6017· Temporary Services	-	28,250	(28,250)	0.0%
6201 · Advisory Committee	7,871	61,397	(53,526)	12.8%
6301 · Watermaster Board	19,425	101,669	(82,244)	19.1%
8301 · Appropriative Pool	24,730	89,707	(64,977)	27.6%
8401 · Agricultural Pool	9,481	83,199	(73,718)	11.4%
8501 · Non-Agricultural Pool	5,728	66,256	(60,528)	8.6%
6901.1 · OBMP - Document Review	13,549	50,364	(36,815)	26.9%
6901.3 · OBMP - Field Work	1,782	9,471	(7,689)	18.8%
6901.5 · OBMP - General	9,982	52,005	(42,023)	19.2%
6901.7 · OBMP - Meeting	21,493	33,487	(11,994)	64.2%
6901.9 · OBMP - Reporting	3,305	39,176	(35,871)	8.4%
7104.1 · PE1 - Monitoring Program	57,924	166,708	(108,784)	34.7%
7201 · PE2 - Comprehensive Recharge	23,569	49,649	(26,080)	47.5%
7301 · PE3&5 - Water Supply/Desalter	-	19,189	(19,189)	0.0%
7301.1 · PE5 - Reg. Supply Water Prgm.	576	16,759	(16,183)	3.4%
7401 · PE4 - MZ1 Subsidence Mgmt. Plan	-	25,595	(25,595)	0.0%
7501 · PE6 - Coop. Programs/Salt Mgmt.	2,376	22,984	(20,608)	10.3%
7501.1 · PE 7 - Salt Nutrient Mgmt. Plan	594	16,786	(16,192)	3.5%
7601 · PE8&9 - Storage Mgmt./Recovery	12,347	33,288	(20,941)	37.1%
Subtotal WM Staff Costs	**592,864**	**2,656,820**	**(2,063,956)**	**22%**
60184.1 · Administrative Leave	2,389	-	2,389	100.0%
60185 · Vacation	19,639	110,082	(90,443)	17.8%
60185.1 · Comp Time	2,083	-	2,083	100.0%
60186 · Sick Leave	12,813	81,688	(68,875)	15.7%
60187 · Holidays	10,341	102,102	(91,761)	10.1%
Subtotal WM Paid Leaves	**47,266**	**293,872**	**(246,606)**	**16%**
Total WM Salary Costs	**640,130**	**2,950,692**	**(2,310,562)**	**21.7%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
Engineering Services Costs				
5901.8 · Judgment Admin - Meetings-Engineering Services	$ -	$ 38,909	$ (38,909)	0.0%
5906.71 · Judgment Admin - Data Requests-CBWM Staff	35,538	109,124	(73,586)	32.6%
5906.72 · Judgment Admin - Data Requests-Non-CBWM Staff	3,093	56,483	(53,390)	5.5%
5925 · Judgment Admin - Ag Production & Estimation	1,282	31,992	(30,710)	4.0%
5935 · Judgment Admin - Mat'l Physical Injury Requests	-	41,668	(41,668)	0.0%
5945 · Judgment Admin - WM Annual Report Preparation	3,069	17,762	(14,694)	17.3%
5965 · Judgment Admin - Support Data Collection & Mgmt Process	11,305	17,302	(5,998)	65.3%
6206 · Advisory Committee Meetings-WY Staff	3,491	22,624	(19,133)	15.4%
6306 · Watermaster Board Meetings-WY Staff	6,555	22,624	(16,069)	29.0%
8306 · Appropriative Pool Meetings-WY Staff	4,734	22,624	(17,890)	20.9%
8406 · Agricultural Pool Meetings-WY Staff	4,199	22,624	(18,425)	18.6%
8506 · Non-Agricultural Pool Meetings-WY Staff	2,516	22,624	(20,108)	11.1%
6901.8 · OBMP - Meetings-WY Staff	12,899	38,909	(26,011)	33.2%
6901.95 · OBMP - Reporting-WY Staff	20,913	66,832	(45,919)	31.3%
6906 · OBMP Engineering Services - Other	13,776	65,810	(52,035)	20.9%
6906.1 · OBMP Watermaster Model Update	1,658	8,176	(6,519)	20.3%
7104.3 · Grdwtr Level-Engineering	73,387	274,794	(201,407)	26.7%
7104.8 · Grdwtr Level-Contracted Services	238	29,128	(28,890)	0.8%
7104.9 · Grdwtr Level-Capital Equipment	5,063	19,000	(13,937)	26.6%
7202 · PE2-Comp Recharge-Engineering Services	1,816	23,350	(21,534)	7.8%
7202.2 · PE2-Comp Recharge-Engineering Services	57,707	181,496	(123,789)	31.8%
7302 · PE3&5-PBHSP Monitoring Program	10,161	77,792	(67,631)	13.1%
7303 · PE3&5-Engineering - Other	8,425	21,080	(12,655)	40.0%
7306 · PE3&5-Engineering - Outside Professionals	-	31,500	(31,500)	0.0%
7402 · PE4-Engineering	59,868	301,531	(241,663)	19.9%
7402.10 · PE4-Northwest MZ1 Area Project	26,015	169,378	(143,363)	15.4%
7403 · PE4-Eng. Services-Contracted Services-InSar	17,600	28,600	(11,000)	61.5%
7406 · PE4-Engineering Services-Outside Professionals	-	55,155	(55,155)	0.0%
7408 · PE4-Engineering Services-Network Equipment	451	19,107	(18,656)	2.4%
7502 · PE6&7-Engineering	111,189	365,564	(254,375)	30.4%
7502.2 · PE7-Groundwtr Quality Model	-	70,216	(70,216)	0.0%
7505 · PE6&7-Laboratory Services	29,176	41,300	(12,124)	70.6%
7510 · PE6&7-IEUA Salinity Mgmt. Plan	1,969	9,522	(7,553)	20.7%
7511 · PE6&7-SAWBMP Task Force-50% IEUA	15,265	28,022	(12,757)	54.5%
7517 · Surface Water Monitoring Plan-Chino Creek - 50% IEUA	16,524	28,434	(11,910)	58.1%
7520 · Preparation of Water Quality Mgmt. Plan	-	39,250	(39,250)	0.0%
7610 · PE8&9-Support 2020 Mgmt. Plan	-	21,720	(21,720)	0.0%
7614 · PE8&9-Support Imp. Safe Yield Court Order	257,868	79,656	178,212	323.7%
7615 · PE8&9-Develop 2025 Storage Plan	-	137,816	(137,816)	0.0%
Total Engineering Services Costs	**$ 817,747**	**$ 2,659,500**	**$ (1,841,751)**	**30.7%**

* West Yost and Subcontractor Engineering Budget of $2,659,500 plus Carryover Funds from FY 2024/25 of $508,838

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6070 · Watermaster Legal Services				
6071 · BHFS Legal - Court Coordination	$ 44,730	$ 76,000	$ (31,270)	58.9%
6072 · BHFS Legal - Rules & Regulations	-	10,495	(10,495)	0.0%
6073 · BHFS Legal - Personnel Matters	24,208	28,150	(3,942)	86.0%
6074 · BHFS Legal - Interagency Issues	-	40,536	(40,536)	0.0%
6077 · BHFS Legal - Party Status Maintenance	-	13,590	(13,590)	0.0%
6078 · BHFS Legal - Miscellaneous (Note 1)	75,928	177,240	(101,312)	42.8%
Total 6070 · Watermaster Legal Services	**144,866**	**346,011**	**(201,145)**	**41.9%**
6275 · BHFS Legal - Advisory Committee	4,704	27,764	(23,060)	16.9%
6375 · BHFS Legal - Board Meeting	27,366	88,704	(61,338)	30.9%
6375.1 · BHFS Legal - Board Workshop(s)	-	29,215	(29,215)	0.0%
8375 · BHFS Legal - Appropriative Pool	5,044	34,705	(29,661)	14.5%
8475 · BHFS Legal - Agricultural Pool	5,044	34,705	(29,661)	14.5%
8575 · BHFS Legal - Non-Ag Pool	5,044	34,705	(29,661)	14.5%
Total BHFS Legal Services	**47,202**	**249,798**	**(202,596)**	**18.9%**
6907.3 · WM Legal Counsel				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,334	21,405	(20,072)	6.2%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	4,438	14,270	(9,832)	31.1%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	6,636	177,240	(170,604)	3.7%
6907.47 · 2020 Safe Yield Reset	12,089	151,180	(139,092)	8.0%
6907.50 · San Sevaine Basin Discharge - State Court	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA Litigatio	107,129	150,440	(43,311)	71.2%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · WM Legal Counsel	**131,625**	**755,140**	**(623,515)**	**17.4%**
Total Brownstein, Hyatt, Farber, Schreck Costs	**$ 323,693**	**$ 1,350,949**	**$ (1,027,256)**	**24.0%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901.1 · OBMP - Document Review-WM Staff	$ 13,549	$ 50,364	$ (36,815)	26.9%
6901.3 · OBMP - Field Work-WM Staff	1,782	9,471	(7,689)	18.8%
6901.5 · OBMP - General-WM Staff	9,982	52,005	(42,023)	19.2%
6901.7 · OBMP - Meeting-WM Staff	21,493	33,487	(11,994)	64.2%
6901.8 · OBMP - Meeting-West Yost	12,899	38,909	(26,011)	33.2%
6901.9 · OBMP - Reporting-WM Staff	3,305	39,176	(35,871)	8.4%
6901.95 · OBMP - Reporting-West Yost	20,913	66,832	(45,919)	31.3%
Total 6901 · OBMP WM and West Yost Staff	**83,921**	**290,244**	**(206,323)**	**28.9%**
6903 · OBMP - SAWPA				
6903 · OBMP - SAWPA Group	7,608	18,952	(11,344)	40.1%
Total 6903 · OBMP - SAWPA	**7,608**	**18,952**	**(11,344)**	**40.1%**
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	1,658	8,176	(6,519)	20.3%
6906.21 · State of the Basin Report	-	-	-	0.0%
6906 · OBMP Engineering Services - Other	13,776	65,810	(52,035)	20.9%
Total 6906 · OBMP Engineering Services	**15,433**	**73,986**	**(58,553)**	**20.9%**
6907 · OBMP Legal Fees				
6907.31 · Archibald South Plume	-	12,565	(12,565)	0.0%
6907.32 · Chino Airport Plume	-	12,565	(12,565)	0.0%
6907.33 · Desalter/Hydraulic Control	-	38,680	(38,680)	0.0%
6907.34 · Santa Ana River Water Rights	1,334	21,405	(20,072)	6.2%
6907.36 · Santa Ana River Habitat	-	-	-	0.0%
6907.38 · Reg. Water Quality Cntrl Board	-	63,200	(63,200)	0.0%
6907.39 · Recharge Master Plan	4,438	14,270	(9,832)	31.1%
6907.41 · Prado Basin Habitat Sustainability	-	10,290	(10,290)	0.0%
6907.44 · SGMA Compliance	-	10,290	(10,290)	0.0%
6907.45 · OBMP Update	6,636	177,240	(170,604)	3.7%
6907.47 · 2020 Safe Yield Reset	12,089	151,180	(139,092)	8.0%
6907.50 · San Sevaine Basin Discharge - State	-	54,130	(54,130)	0.0%
6907.51 · San Sevaine Basin Discharge CWA	107,129	150,440	(43,311)	71.2%
6907.90 · WM Legal Counsel - Unanticipated	-	38,885	(38,885)	0.0%
Total 6907 · OBMP Legal Fees	**131,625**	**755,140**	**(623,515)**	**17.4%**
6909 · OBMP Other Expenses				
6909.6 · OBMP Expenses - Miscellaneous	-	96,000	(96,000)	0.0%
Total 6909 · OBMP Other Expenses	**-**	**98,200**	**(98,200)**	**0.0%**
Total 6900 · Optimum Basin Mgmt Plan	**$ 238,588**	**$ 1,236,522**	**$ (997,935)**	**19.3%**

Chino Basin Watermaster
Monthly Variance Report & Supplemental Schedules
For the period July 1, 2025 to September 30, 2025
(Unaudited)

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 September 30th, the target budget percentage is generally 25%.

	Year to Date Actual	FY 25-26 Budget	$ Over / (Under) Budget	% of Budget
5901 · Admin-WM Staff				
5901.1 · Admin-Doc. Review-WM Staff	$ 37,997	$ 74,466	$ (36,469)	51.0%
5901.3 · Admin-Field Work-WM Staff	594	14,357	(13,763)	4.1%
5901.5 · Admin-General-WM Staff	3,182	55,535	(52,353)	5.7%
5901.7 · Admin-Meeting-WM Staff	15,090	45,648	(30,558)	33.1%
5901.8 · Admin-Meeting - West Yost	-	38,909	(38,909)	0.0%
5901.9 · Admin-Reporting-WM Staff	-	21,742	(21,742)	0.0%
Total 5901 · Admin-WM Staff	**56,863**	**250,657**	**(193,794)**	**22.7%**
5900 · Judgment Admin Other Expenses				
5906.71 · Admin-Data Req-CBWM Staff	35,538	109,124	(73,586)	32.6%
5906.72 · Admin-Data Req-Non CBWM Staff	3,093	56,483	(53,390)	5.5%
5910 · Court Coordination/Attend-WM	460	28,837	(28,377)	1.6%
5911 · Exhibit G-WM Staff	-	6,396	(6,396)	0.0%
5921 · Production Monitoring-WM Staff	-	9,471	(9,471)	0.0%
5925 · Ag Prod & Estimation-West Yost	1,282	31,992	(30,710)	4.0%
5931 · Recharge Applications-WM Staff	790	33,092	(32,302)	2.4%
5935 · Admin-Mat'l Phy Inj Requests	-	41,668	(41,668)	0.0%
5941 · Reporting-WM Staff	-	44,602	(44,602)	0.0%
5945 · WM Annual Report Prep-West Yost	3,069	17,762	(14,694)	17.3%
5951 · Rules & Regs-WM Staff	-	11,350	(11,350)	0.0%
5961 · Safe Yield-WM Staff	31,203	106,006	(74,803)	29.4%
5965 · Support Data Collect-West Yost	11,305	17,302	(5,998)	65.3%
5971 · Storage Agreements-WM Staff	1,583	20,671	(19,088)	7.7%
5981 · Water Acct/Database-WM Staff	23,639	112,036	(88,397)	21.1%
5991 · Water Transactions-WM Staff	3,596	13,062	(9,466)	27.5%
Total 5900 · Judgment Admin Other Expenses	**115,557**	**659,854**	**(544,297)**	**17.5%**
Total 5900 · Judgment Administration	**$ 172,419**	**$ 910,511**	**$ (738,092)**	**18.9%**

"Carry Over" Funding:

The "Carry Over" funding was calculated at the start of FY 26. The Total "Carry Over" funding amount of $553,870 has been posted to the general ledger accounts. The total amount consisted of $508,838 from Engineering Services, $34,994 from OBMP Activities, and $10,038 from Administration Services. More detailed information is provided on the table below.

Carry Over Budget Detail FY 2025/26

Account	Description	Amount	Fiscal Year	Type
6038	Other Office Equipment - Boardroom Upgrades	$ 10,038	FY 2020/21	ADMIN
7545	Meter Installation - New Meter Installation, Calibration and Testing	34,994	FY 2018/19	OBMP
5925	Agriculture Production and Estimation	4,344	FY 2024/25	ENG
5965	Support for Implementation of Improved Data Collection and Management Process	10,000	FY 2024/25	ENG
6906.1	Watermaster Model Application and Required Demonstrations	59,443	FY 2024/25	ENG
7104.3	Groundwater Level Monitoring Program	15,800	FY 2024/25	ENG
7202.2	Comprehensive Recharge Program	55,000	FY 2024/25	ENG
7302	PBHSP Monitoring Program- 50% IEUA Cost Share	9,100	FY 2024/25	ENG
7402.1	PE4/MZ-1: Subsidence Management Plan for Northwest MZ-1	124,788	FY 2024/25	ENG
7502	Groundwater Quality Monitoring and Reporting Program and as-needed Consulting	41,400	FY 2024/25	ENG
7517	Implementation of Chino Creek Monitoring Program - IEUA Cost Share	20,000	FY 2024/25	ENG
7614	Support Implementation of the Safe Yield Court Order	168,963	FY 2024/25	ENG
Total Carryover Budget		**$ 553,870**		

CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: November 13, 2025

TO: AP/ONAP/OAP Committee Members

SUBJECT: 2024/25 Annual Report of the Ground-Level Monitoring Program
(Consent Calendar Item I.C. – AP & ONAP)
(Consent Calendar Item II.C. – OAP)

Issue: Pursuant to the Court's November 15, 2007 Order, Watermaster is required annually to file a Ground-Level Monitoring report with the Court. The 2024/25 Annual Report has been drafted and reviewed by the Ground-Level Monitoring Committee at its October 2, 2025 meeting. [Discretionary Function]

Recommendation: Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the 2024/25 Annual Report of the Ground-Level Monitoring Program (GLMP), and direct staff to file a copy with the Court.

Financial Impact: Approval of the report does not result in additional expenses. All the recommendations in the 2024/25 Annual Report for the ongoing monitoring program are included in the approved FY 2025/26 budget.

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Advice and assistance.
Non-Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Advisory Committee – November 20, 2025 [Recommended]: Advice and assistance.
Watermaster Board – November 20, 2025 [Recommended]: Approval.

BACKGROUND

In 1999, the OBMP Phase I Report identified pumping-induced drawdown and resultant aquifer-system compaction as the most likely cause of land subsidence and ground fissuring that had been observed in Management Zone 1 (MZ-1). Program Element 4 of the OBMP, "Develop and Implement a Comprehensive Groundwater Management Plan for Management Zone 1," called for the development and implementation of a long-term Subsidence Management Plan to minimize or abate the occurrence of subsidence and ground fissuring.

From 2001 to 2005, Watermaster developed, coordinated, and conducted a comprehensive investigation under the guidance of the MZ-1 Technical Committee (now called the Ground-Level Monitoring Committee or GLMC) to understand the causes of the subsidence and fissuring in the southwestern portion of MZ-1. The investigation provided enough information for Watermaster to develop Guidance Criteria for the producers in the investigation area that, if followed, would minimize the potential for subsidence and fissuring as conceived in the Subsidence Management Plan. The Guidance Criteria formed the basis for the Subsidence Management Plan, which was developed by the GLMC and approved by Watermaster in October 2007. The Court Order on November 15, 2007 approved the Subsidence Management Plan and ordered its implementation. The Subsidence Management Plan was updated in 2015 to include a recommendation to develop a Subsidence Management Plan specific to the northwestern portion of the Chino Basin where gradual and persistent subsidence is an ongoing concern.

The Subsidence Management Plan states that Watermaster will produce an annual report, which includes the results of ongoing monitoring efforts, interpretations of the data, recommendations for future monitoring efforts, and recommendations for adjustments to the Subsidence Management Plan, if any. The Court's 2007 Order directed Watermaster to file the annual reports with the Court.

DISCUSSION

The final 2024/25 Annual Report of the GLMP (Attachment 1) includes results and interpretations for data that were collected during FY 2024/25 and includes recommendations for Watermaster's Ground-Level Monitoring Program for FY 2025/26.

The GLMC met on March 6, 2025 to review and discuss the recent monitoring results and to develop a scope of work and budget for FY 2025/26. Subsequently, an overview of the monitoring results and the proposed scope of work and budget for FY 2025/26 were presented to the Pool Committees in May 2025 and at Watermaster's budget workshops and ultimately approved.

The GLMC was provided with the draft annual report on September 18, 2025 for review and comment. The GLMC met on October 2, 2025 to review and discuss the draft annual report with Watermaster Staff and Engineer. The GLMC submitted comments during the comment window which were addressed in the final report attached.

ATTACHMENTS
1. 2024/25 Annual Report of the Ground-Level Monitoring Program (Draft)

2024/25 Annual Report for the Ground-Level Monitoring Program

PREPARED FOR

Ground-Level Monitoring Committee

PREPARED BY

2024/25 Annual Report for the Ground-Level Monitoring Program

Prepared for

Ground-Level Monitoring Committee

Project No. 941-80-25-21

Project Manager, QA/QC Review: Andy Malone, PG	11-06-2025 Date
Andrea Arevalo Charles Martinez Clay Kelty Sean Yarborough Prepared By:	11-06-2025 Date

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af	Acre-feet
Ayala Park	Rubin S. Ayala Park
Ayala Park Extensometer	Extensometer at Ayala Park
BMA	Baseline Management Alternative
CCX	Chino Creek Extensometer Facility
DHX	Daniels Horizontal Extensometer
EDM	Electronic distance measurement
ft	Feet
ft-amsl	Feet above mean sea level
ft-btoc	Feet below top of casing
ft-bgs	Feet below ground surface
ft/yr	Feet per year
FY	Fiscal Year
GLMC	Ground-Level Monitoring Committee
GLMP	Ground-Level Monitoring Program
IMP	Management Zone 1 Interim Monitoring Program
InSAR	Interferometric synthetic aperture radar
ISMA	Initial Subsidence Management Alternative
MVWD	Monte Vista Water District
MZ-1	Chino Basin Optimum Basin Management Plan Management Zone 1
MZ-1 Plan	Management Zone 1 Subsidence Management Plan
OBMP	Optimum Basin Management Plan
PA	Piezometer A (Ayala Park extensometer facility)
PC	Piezometer C (Ayala Park extensometer facility)
PFAS	Per – and polyfluoroalkyl substances
PX	Pomona Extensometer Facility
SAR	Synthetic Aperture Radar
SCADA	Supervisory Control and Data Acquisition
SMA-2	Second Subsidence-Management Alternative
Subsidence Management Plan	2015 Chino Basin Subsidence Management Plan

TCP	1,2,3-trichloropropane
USGS	United States Geological Survey
Watermaster	Chino Basin Watermaster
WEI	Wildermuth Environmental, Inc.
Work Plan	Work Plan to Develop a Subsidence Management Plan for the Northwest MZ-1

1.0 INTRODUCTION

This section describes:

- Background information on the history of land subsidence and ground fissuring in the Chino Basin.
- Information on the formation of the Ground-Level Monitoring Committee (GLMC) and its responsibilities.
- A description of the development and implementation of the Chino Basin Subsidence Management Plan (Subsidence Management Plan).
- The organization of this annual report.

1.1 Background

In general, land subsidence is the sinking or settlement of the Earth's surface due to the rearrangement of subsurface materials. In the United States, over 17,000 square miles in 45 states have experienced land subsidence (United States Geologic Survey [USGS], 1999). In many instances, land subsidence is accompanied by adverse impacts at the ground surface, such as sinkholes, earth fissures, encroachment of adjacent water bodies, modified drainage patterns, and others. In populated regions, these subsidence-related impacts can result in severe damage to man-made infrastructure and costly remediation measures. Over 80 percent of the documented cases of land subsidence in the United States have been caused by groundwater extractions from the underlying aquifer-system (USGS, 1999).

For purposes of clarification in this document, subsidence refers to the inelastic deformation (i.e., sinking) of the land surface. The term *inelastic* typically refers to the permanent, non-recoverable deformation of the land surface or the aquifer-system. The term *elastic* typically refers to fully reversible deformation of the land surface or the aquifer-system. A glossary of terms and definitions discussed in this report, as well as other terms related to basic hydrogeology and land subsidence is included in Section 5.0.

1.1.1 Subsidence and Fissuring in the Chino Basin

One of the earliest indications of land subsidence in the Chino Basin was the appearance of ground fissures within the City of Chino. These fissures appeared as early as 1973, but an accelerated occurrence of ground fissuring ensued after 1991 and resulted in damage to existing infrastructure. Figure 1-1 shows the locations of these fissures and the land subsidence that contemporaneously occurred in this area. Several scientific studies of the area attributed the fissuring phenomenon to differential land subsidence caused by pumping of the underlying aquifer-system and the consequent drainage and compaction of aquitard sediments (Fife et al., 1976; Kleinfelder, 1993, 1996; Geomatrix, 1994; GEOSCIENCE, 2002).

1.1.2 The Optimum Basin Management Program

In 1999, the *Optimum Basin Management Program Phase I Report* (OBMP Phase I Report) identified the pumping-induced decline of hydraulic heads and subsequent aquifer-system compaction as the most likely cause of the land subsidence and ground fissuring observed in the Chino Basin OBMP Management Zone 1 (MZ-1; Wildermuth Environmental Inc. [WEI], 1999). Program Element 4 of the OBMP Implementation Plan, *Develop and Implement a Comprehensive Groundwater Management Plan for Management Zone 1*, called for the development and implementation of an interim management plan for MZ-1 that would:

- Minimize subsidence and fissuring in the short-term
- Collect the information necessary to understand the extent, rate, and mechanisms of subsidence and fissuring
- Abate future subsidence and fissuring or reduce it to tolerable levels

The OBMP called for an aquifer-system and land subsidence investigation in the southwestern region of MZ-1 to support the development of a management plan for MZ-1 (items 2 and 3 above). This investigation was titled the *MZ-1 Interim Monitoring Program* (WEI, 2003) and is described below.

The OBMP Phase I Report also identified that land subsidence was occurring in other parts of the basin besides in the City of Chino. Program Element 1 of the OBMP Implementation Plan, *Develop and Implement a Comprehensive Monitoring Program*, called for the collection of basin-wide data to characterize land subsidence, including ground-level surveys and remote-sensing (specifically, interferometric synthetic aperture radar [InSAR]), and for the development of an ongoing monitoring program based on the analysis of the collected data.

1.1.3 Interim Management Plan and the MZ-1 Summary Report

From 2001 to 2005, the Chino Basin Watermaster (Watermaster) developed, coordinated, and conducted the Interim Management Plan (IMP) under the guidance of the MZ-1 Technical Committee. The MZ-1 Technical Committee was comprised of representatives from all major MZ-1 producers and their technical consultants, including the Agricultural Pool; the Cities of Chino, Chino Hills, Ontario, Pomona, and Upland; the Monte Vista Water District (MVWD); the Golden State Water Company; and the California Institution for Men.

The IMP consisted of three main monitoring elements to analyze land subsidence: ground-level surveys, InSAR, and aquifer-system monitoring. The ground-level surveys and InSAR analyses were used to characterize vertical ground motion. Aquifer-system monitoring of hydraulic and mechanical changes within the aquifer system was used to characterize the causes of the ground motion.

The monitoring program was implemented in two phases: the Reconnaissance Phase and the Comprehensive Phase. The Reconnaissance Phase consisted of constructing 11 piezometers screened at various depths at Rubin S. Ayala Park (Ayala Park) in the City of Chino and installing pressure-transducers with integrated data loggers (transducers) in nearby pumping and monitoring wells to measure hydraulic head. Following installation of the monitoring network, several months of aquifer-system monitoring and testing were conducted. Testing included aquifer-system stress tests conducted at pumping wells in the area.

The Comprehensive Phase consisted of constructing a dual-borehole pipe extensometer at Ayala Park (Ayala Park Extensometer) near the area of historical fissuring. Figure 1-2 shows the location of the Ayala Park Extensometer. Following installation of the Ayala Park Extensometer, two aquifer-system stress tests were conducted followed by passive aquifer-system monitoring.

During implementation of the IMP, Watermaster's Engineer made the data available to the MZ-1 Technical Committee and prepared quarterly progress reports for the MZ-1 Technical Committee, the Watermaster Pools and Board, and the Court.[1] The progress reports contained data and analyses from the IMP and summarized the MZ-1 Technical Committee meetings.

The main conclusions derived from the IMP were:

- Groundwater pumping from the deep and confined aquifer-system in the southwestern region of MZ-1 causes the greatest stress to the aquifer-system. In other words, pumping of the deep aquifer-system causes a hydraulic head decline that is much greater in magnitude and lateral extent than the hydraulic head decline caused by pumping of the shallow aquifer-system.

[1] San Bernardino County Superior Court, which retains continuing jurisdiction over the Chino Basin Judgment.

- Hydraulic head decline due to pumping from the deep aquifer-system can cause inelastic compaction of the aquifer-system sediments, which results in land subsidence. The initiation of inelastic compaction within the aquifer-system was identified during the investigation when hydraulic heads in the deep aquifer-system at the Ayala Park PA-7 piezometer fell below a depth of about 250 feet (ft).
- The state of aquifer-system deformation in southern MZ-1 was essentially elastic during the Reconnaissance Phase of the IMP. Very little inelastic compaction was occurring in this area, which contrasted with the recent past when about 2.2 ft of land subsidence occurred from about 1987 to 1995 and resulted in ground fissuring.
- During the development of the IMP, a previously unknown barrier to groundwater flow was identified, shown on Figures 1-1. The barrier was named the "Riley Barrier" after Francis S. Riley, a retired USGS geologist who first detected the barrier during the IMP. This barrier is located within the deep aquifer-system and is aligned with the historical zone of ground fissuring. Pumping from the deep aquifer-system was limited to the area west of the barrier, and the resulting hydraulic head decline did not propagate eastward across the barrier. Thus, compaction occurred within the deep aquifer-system on the west side of the barrier but not on the east side, which caused concentrated differential subsidence across the barrier and created the potential for ground fissuring.
- The InSAR and ground-level surveys indicated that subsidence in Central MZ-1 had occurred in the past and was continuing to occur. InSAR also suggested that the groundwater barrier (Riley Barrier) extends northward into Central MZ-1 as shown in Figure 1-1. These observations suggested that the conditions that very likely caused ground fissuring near Ayala Park in the 1990s were also present in Central MZ-1. However, there was not enough historical hydraulic head data in this area to confirm this relationship. The IMP recommended that, if subsidence continued or increased in Central MZ-1, the mechanisms causing land subsidence should be studied in more detail.

The IMP provided enough information for Watermaster to develop Guidance Criteria for the Parties that pump from the southwestern region of MZ-1, that if followed, would minimize the potential for subsidence and fissuring in the investigation area. The methods, results, and conclusions of the IMP, including the Guidance Criteria, were described in detail in the *MZ-1 Summary Report* (WEI, 2006).

The Guidance Criteria consisted of:

- A list of "Managed Wells" subject to the Guidance Criteria. Table 1-1 is a list of the Managed Wells that are subject to the Guidance Criteria. Figure 1-2 is a map that shows the locations of the Managed Wells. These wells have well screens that penetrate the deep aquifer-system.

Table 1-1. Managed Wells Screened in the Deep Aquifer and Subject to the Guidance Criteria[a]

Well Name	CBWM ID	Owner	2024 Status	Well Screen Depth Interval(s) ft-bgs
CIM-11A[b]	3602461	California Institution for Men	Active[c]	174-187; 240-283; 405-465
C-7	3600461	City of Chino	Abandoned[d]	180-780
C-15	600670		Abandoned	270-400; 626-820
CH-1B	600487	City of Chino Hills	Inactive[e]	440-470; 490-610; 720-900; 940-1,180
CH-7C	600687		Abandoned	550-950
CH-7D	600498		Destroyed	320-400; 410-450; 490-810; 850-930
CH-15B	600488		Active	360-440; 480-900
CH-16	600489		Inactive	430-940
CH-17	600499		Inactive	300-460; 500-680
CH-19	600500		Inactive	300-460; 460-760; 800-1,000

(a) The MZ-1 Subsidence Management Plan identified the Managed Wells that are subject to the Guidance Criteria for the Managed Area that, if followed, would minimize the potential for subsidence and fissuring.

(b) The original casing was perforated from 135-148, 174-187, 240-283, 405-465, 484-512, and 518-540 feet below ground surface (ft-bgs). This casing collapsed below 471 ft-bgs in 2011. A liner was installed to 470 ft-bgs with a screen interval from 155 to 470 ft-bgs.

(c) Active = Well is currently being used for water supply.

(d) Abandoned = Unable to pump the well without major modifications.

(e) Inactive = Well can pump groundwater with little or no modifications.

- The spatial extent of the "Managed Area." Figures 1-1 and 1-2 show the boundary of the Managed Area where the Guidance Criteria apply. Within the boundaries of the Managed Area, both existing (Table 1-1) and newly constructed wells are subject to being classified as Managed Wells. This area was delineated based on the observed and/or predicted effects of pumping on hydraulic heads and aquifer-system deformation. The Managed Well designations were based on the effects measured at the Ayala Park Extensometer during the IMP or well construction and borehole lithology.
- A piezometric "Guidance Level." The Guidance Level is a specified depth to water, as measured in feet below the top of casing (ft-btoc) at the Ayala Park PA-7 piezometer. The initial Guidance Level was established as 245 ft-btoc. It was defined as the threshold hydraulic head at the onset of inelastic compaction of the aquifer-system as recorded by the extensometer minus five feet. The five-foot reduction was meant to be a safety factor to ensure that inelastic compaction does not occur. The Guidance Level can be updated by Watermaster based on the periodic review of monitoring data.
- Criteria for recommending pumping curtailment. If the hydraulic head in PA-7 falls below the Guidance Level, Watermaster recommends that the MZ-1 Parties curtail their pumping from designated Managed Wells as required to maintain hydraulic heads above the Guidance Level.
- Monitoring/reporting of hydraulic heads at PA-7. Watermaster was to provide the MZ-1 Parties with real-time hydraulic head data from PA-7.
- Reporting of pumping operations at Managed Wells. The MZ-1 Parties were requested to maintain and provide Watermaster with accurate records of operations at the Managed Wells, including pumping rates and on-off dates and times. The MZ-1 Parties were requested to promptly notify Watermaster of all operational changes made to maintain the hydraulic head at PA-7 above the Guidance Level.

- Request for ongoing monitoring at other monitoring wells. Watermaster recommended that the MZ-1 Parties allow it to continue to monitor hydraulic heads at the Managed Wells.
- Process for adapting the Guidance Criteria. Watermaster and Watermaster's Engineer were to evaluate the data collected as part of the MZ-1 Monitoring Program (now called the Ground-Level Monitoring Program or GLMP) after each fiscal year and determine if modifications, additions, and/or deletions to the Guidance Criteria were necessary. Changes to the Guidance Criteria could include additions or deletions to the list of Managed Wells, re-delineation of the Managed Area, raising or lowering of the Guidance Level, or additions and/or deletions to the Guidance Criteria, including the need to have periods of hydraulic head recovery.
- Acknowledgement of uncertainty. Watermaster cautioned that some subsidence and fissuring could occur in the future, even if the Guidance Criteria were followed. Watermaster made no warranties that faithful adherence to the Guidance Criteria would eliminate subsidence or fissuring.

1.1.4 MZ-1 Subsidence Management Plan

The Guidance Criteria formed the basis for the *MZ-1 Subsidence Management Plan* ([MZ-1 Plan]; WEI, 2007), which was developed by the MZ-1 Technical Committee and approved by the Watermaster Board in October 2007. In November 2007, the Court approved the MZ-1 Plan and ordered its implementation.

To minimize the potential for future subsidence and fissuring in the Managed Area, the MZ-1 Plan codified the Guidance Level and recommended that the MZ-1 Parties manage their groundwater pumping such that the hydraulic heads at PA-7 remain above the Guidance Level.

The MZ-1 Plan called for ongoing monitoring, data analysis, annual reporting, and adjustments to the MZ-1 Plan as warranted by the data. Implementation of the MZ-1 Plan began in 2008. The MZ-1 Plan called for the continued scope and frequency of monitoring implemented during the IMP within the Managed Area and expanded monitoring of the aquifer-system and land subsidence in other areas of the Chino Basin where the IMP indicated concern for future subsidence and ground fissuring. Figure 1-1 shows the location of these so-called Areas of Subsidence Concern: Central MZ-1, Northwest MZ-1, Northeast Area, and Southeast Area. The expanded monitoring efforts outside the Managed Area are consistent with the requirements of the OBMP Program Element 1 and its implementation plan contained in the Peace Agreement.[2]

Potential future efforts listed in the MZ-1 Plan included: (i) more intensive monitoring of horizontal strain across the zone of historical ground fissuring to assist in developing management strategies related to fissuring, (ii) injection feasibility studies within the Managed Area, (iii) additional pumping tests to refine the Guidance Criteria, (iv) computer-simulation modeling of groundwater flow and subsidence, and (v) the development of alternative pumping plans for the MZ-1 Parties affected by the MZ-1 Plan. The MZ-1 Technical Committee (now called the Ground-Level Monitoring Committee or GLMC) discusses these potential future efforts, and if deemed prudent and necessary, they are recommended to Watermaster for implementation in future fiscal years.

In addition to the MZ-1 Plan, the Peace Agreement required the Watermaster to recharge a minimum of 6,500 afy of supplemental water in Management Zone 1. This requirement was continued under the Peace II Agreement as a long-term obligation to maintain hydrologic balance and control land subsidence in MZ1. The Watermaster is also required to evaluate this requirement and potentially increase the minimum recharge quantity above 6,500 afy after review of basin performance and subsidence studies.

[2] Source: http://www.cbwm.org/docs/legaldocs/Peace_Agreement.pdf.

1.1.5 2015 Chino Basin Subsidence Management Plan

The MZ-1 Plan stated that if data from existing monitoring efforts in the Areas of Subsidence Concern indicate the potential for adverse impacts due to subsidence, Watermaster would revise it to avoid those adverse impacts. The 2014 Annual Report of the GLMC recommended that the MZ-1 Plan be updated to better describe Watermaster's land subsidence efforts and obligations, including areas outside of MZ-1. As such, the update included a name change to the 2015 Chino Basin Subsidence Management Plan ([Subsidence Management Plan]; WEI 2015a) and a recommendation to develop a subsidence management plan for Northwest MZ-1.

Watermaster had been monitoring vertical ground motion in Northwest MZ-1 via InSAR during the development of the MZ-1 Plan. Land subsidence in Northwest MZ-1 was first identified as a concern in 2006 in the MZ-1 Summary Report and again in 2007 in the MZ-1 Plan. Of particular concern was the occurrence of concentrated differential subsidence across the San Jose Fault in Northwest MZ-1—a similar spatial pattern of differential subsidence occurred in the Managed Area during the time of ground fissuring. Ground fissuring is the main subsidence-related threat to infrastructure. The issue of differential subsidence, and the potential for ground fissuring in Northwest MZ-1, has been discussed at prior GLMC meetings, and the subsidence has been documented and described as a concern in Watermaster's State of the Basin Reports, the annual reports of the GLMC, and in the *Initial Hydrologic Conceptual Model and Monitoring and Testing Program for the Northwest MZ-1 Area* (WEI, 2017a). Watermaster increased monitoring efforts in Northwest MZ-1 beginning in Fiscal Year (FY) 2012/13 to include ground elevation surveys and electronic distance measurements (EDM) to monitor ground motion and the potential for fissuring.

In 2015, Watermaster's Engineer developed the *Work Plan to Develop a Subsidence Management Plan for the Northwest MZ-1 Area* ([Work Plan]; WEI 2015b). The Work Plan is characterized as an ongoing Watermaster effort and includes a description of a multi-year scope-of-work, a cost estimate, and an implementation schedule. The Work Plan was included in the Subsidence Management Plan as Appendix B. Implementation of the Work Plan began in July 2015.

The updated Subsidence Management Plan also addressed the need for hydraulic head "recovery periods" in the Managed Area by recommending that all deep aquifer-system pumping cease for a continuous six-month period between October 1 and March 31 of each year within the Managed Area. And, the Subsidence Management Plan recommends that every fifth year, all deep aquifer-system pumping cease for a continuous period until the hydraulic head at PA-7 reaches "full recovery" of 90 ft-btoc. These periodic cessations of pumping are intended to allow for sufficient hydraulic head recovery at PA-7 to recognize inelastic compaction, if any, at the Ayala Park Extensometer.

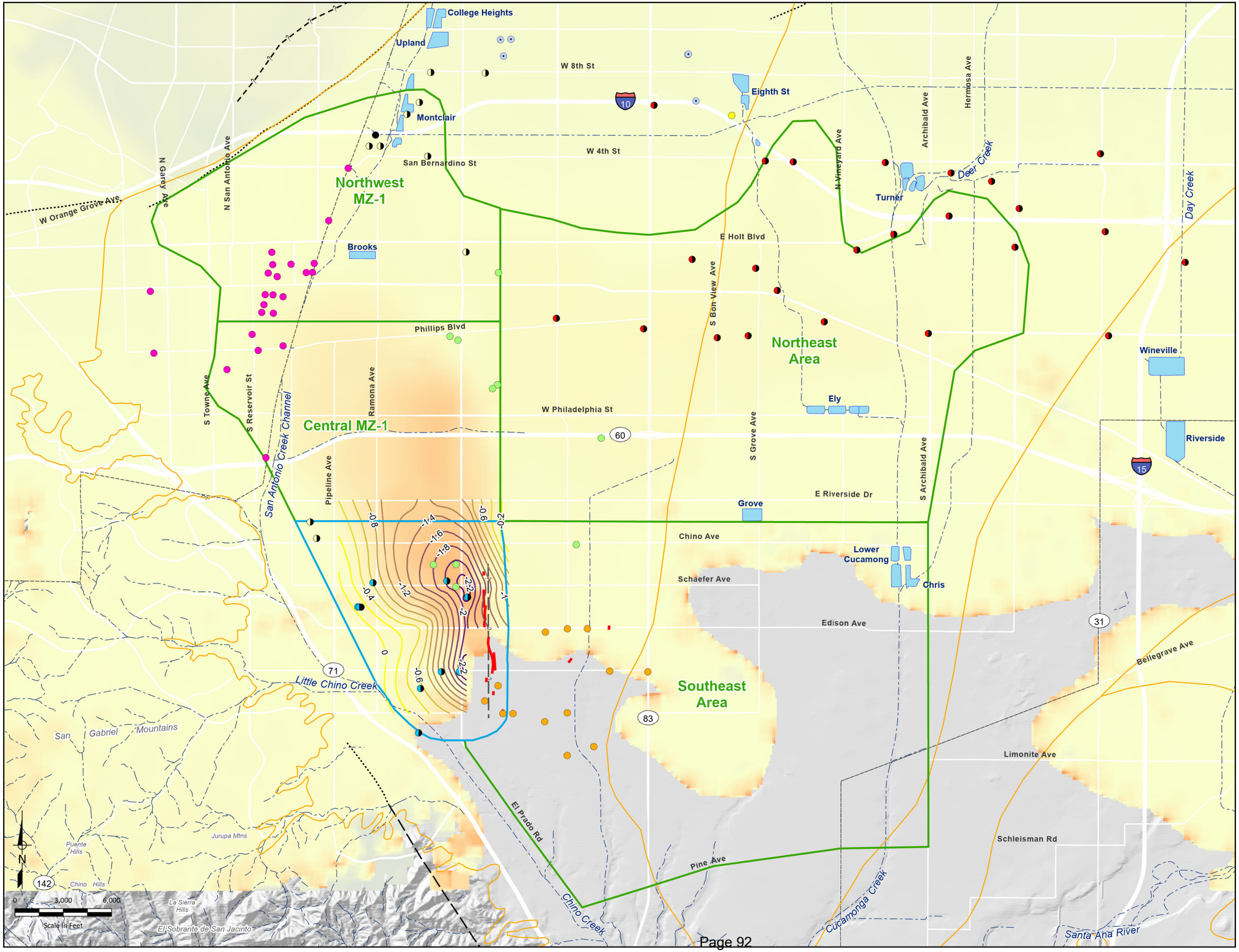
1.1.6 Annual Report for the Ground-Level Monitoring Program

Pursuant to the Subsidence Management Plan, Watermaster prepares an annual report containing the results of ongoing monitoring efforts, interpretations of the data, and recommended adjustments to the Subsidence Management Plan, if any. This Annual Report for the GLMP includes the results and interpretations for the data collected between March 2024 through March 2025, as well as recommendations for Watermaster's GLMP for FY 2025/26.

1.2 Report Organization

This report is organized into the following six sections:

- **Section 1.0 – Introduction**. This section provides background information on the history of land subsidence and ground fissuring in Chino Basin, information on the formation of the GLMC and its responsibilities, and a description of the development and implementation of the Subsidence Management Plan, which calls for annual reporting.
- **Section 2.0 – Ground-Level Monitoring Program.** This section describes the monitoring and testing activities performed by Watermaster for its GLMP between March 2024 and March 2025.
- **Section 3.0 – Results and Interpretations.** This section discusses and interprets the monitoring data collected between March 2024 and March 2025, including basin stresses (groundwater pumping and recharge) and responses (changes in hydraulic heads, aquifer-system deformation, and ground motion).
- **Section 4.0 – Conclusions and Recommendations.** This section summarizes the main conclusions derived from the monitoring program between March 2024 and March 2025 and describes recommended activities for the GLMP for FY 2025/26.
- **Section 5.0 – Glossary.** This section is a glossary of the terms and definitions utilized within this report and in discussions at GLMC meetings.
- **Section 6.0 – References.** This section lists the publications and reports cited in this report.



F1_1_HistoricalLandSubsidence.mxd

Contours of Relative Change
in Land Surface Elevation
as Estimated by Leveling Surveys
1987 to 1999

0.0 ft

-2.2 ft

Relative Change in Land Surface Elevation
as Measured by InSAR
Oct-1993 to Dec-1995

High : 1 ft

0 ft

Low : -1 ft

InSAR absent or incoherent

Active Pumping Wells by Owner: 1987 to 1999

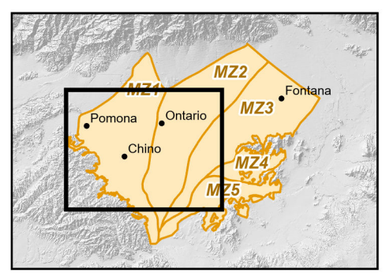
- CA Institution for Men
- City of Chino
- City of Chino Hills
- City of Ontario
- City of Pomona
- City of Upland
- Golden State WC
- Monte Vista WD
- San Antonia WC

Managed Areas

- Managed Area
- Areas of Subsidence Concern

Other Features

- Flood Control and Conservation Basins
- Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)



Chino Basin Watermaster
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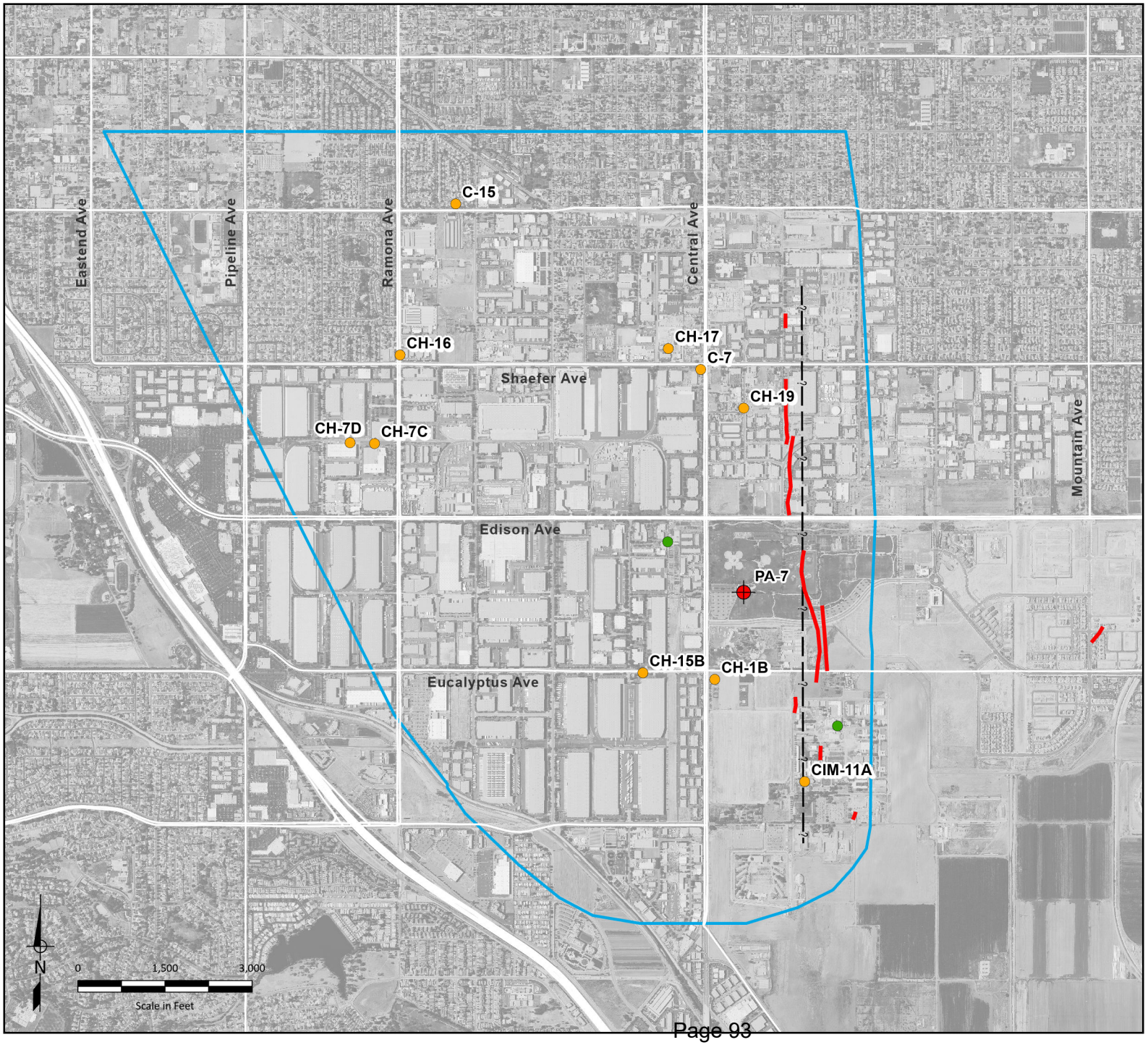
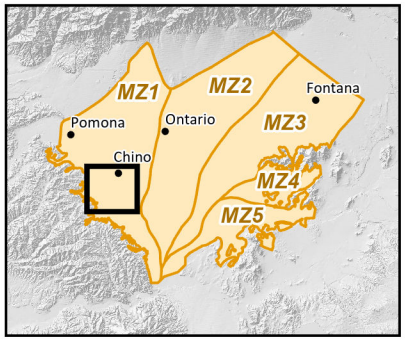
Ground-Level Monitoring Program

Figure 1-1

Historical Land Surface Deformation in Management Zone 1: 1987-1999





Chino Basin Watermaster
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Figure 1-2

MZ-1 Managed Area and the Managed Wells

F1_2_MZ1ManagedWells.aprx

2.0 GROUND-LEVEL MONITORING PROGRAM

This section describes the activities performed by Watermaster for the GLMP between March 2024 and March 2025.

Figure 2-1 shows the groundwater pumping and recharge facilities in the western Chino Basin that impart pumping and recharge stresses to the aquifer-system. Figure 2-2 shows the locations of the monitoring facilities in Watermaster's ground-level monitoring network, including: wells equipped with a transducer; extensometers that measure vertical aquifer-system deformation; and benchmark monuments that are used to perform periodic ground-elevation and EDM surveys to measure vertical and horizontal deformation of the ground surface.

2.1 Ground-Level Monitoring Program

Watermaster conducts its GLMP in the Managed Area and other Areas of Subsidence Concern pursuant to the Subsidence Management Plan and the recommendations of the GLMC. The GLMP activities performed between March 2024 and March 2025 are described below.

2.1.1 Setup and Maintenance of the Monitoring Network

The Ayala Park, Chino Creek, and Pomona extensometer (PX) facilities are key monitoring facilities for the GLMP. They require monthly or as needed visits for maintenance and calibration to remain in good working order and to ensure the recording of accurate measurements.

2.1.1.1 Pomona Extensometer

During 2024/25, special maintenance and calibration efforts were conducted at the PX facility to improve the accuracy of the extensometer measurements. The background, methods, results, and recommendations associated with these efforts at PX are described herein.

The PX is an experimental monitoring facility located within the City of Pomona. Its purpose is to monitor depth-specific head changes and the associated vertical compression/expansion of the aquifer-system sediments that can result in land subsidence. At the PX, there are four piezometers with well screens installed at progressively deeper elevations; each piezometer is equipped with a pressure transducer to measure hydraulic heads within the pumped aquifer system once every 15 minutes. A cable extensometer is installed within each piezometer to measure the vertical deformation of the overlying sediments relative to the head changes. Each extensometer cable is attached to a steel weight that rests on the bottom of the piezometer and is stretched taught by a counterweight and pully system at the well head. Vertical aquifer-system deformation is measured with a linear potentiometer as vertical displacement between the cable and the conductor casing (which is anchored to the ground surface) once every 15 minutes. The transducers and linear potentiometers are connected to a Campbell Scientific CR-1000X data logger to record the data. The PX facility is powered by two marine batteries. Figure 2-3 is a schematic diagram of a cable extensometer.

Typical data collected at a properly functioning extensometer facility will display a correlated relationship between head changes and extensometer displacement. For example, as heads decrease, the aquifer-system skeleton (and pore spaces) will contract, causing the land surface (and conductor casing) to sink relative to the extensometer cable. The PX has been measuring logical head changes that are consistent with head changes being measured at nearby wells but has not been measuring and recording logically correlated extensometer data, which indicates that: (i) the extensometers are malfunctioning, (ii) the monitoring/recording equipment is malfunctioning, or (iii) both are malfunctioning.

Figures 2-4a, 2-4b, 2-4c, and 2-4d are time-series charts of the historical head data versus extensometer data for PX-1, PX-2, PX-3, and PX-4, respectively. To improve the accuracy of the extensometer data, the Watermaster Engineer has been making incremental adjustments to each extensometer by: (i) adding/subtracting counterweights, (ii) adjusting the position of the cable extensometer within the well casing, and/or (iii) making adjustments to the monitoring/recording equipment. Each adjustment is followed by an extended period of data collection and evaluation.

To date, the PX continues to record data that is not well correlated with the head changes. It appears that the transducer and steel wire extensometer cables have become tangled, which may be contributing to the poor data quality. Alternatively, the monitoring equipment itself may be malfunctioning. Going forward, the Watermaster Engineer proposes two recommendations to improve the PX for GLMC consideration:

1. Continue to make incremental adjustments to the extensometers followed by extended periods of data collection and evaluation.
2. Inspect the existing monitoring and recording equipment, video log the well casings, separate the transducer and steel wire extensometer cables and reinstall the transducer in its own dedicated sounding tube, and install new monitoring equipment with the help of an outside professional to more effectively troubleshoot inaccurate data collection at the PX monitoring facility.

2.1.2 Monitoring Activities

Changes in hydraulic heads are caused by the stresses of groundwater pumping and recharge. Changes in hydraulic head is the mechanism behind aquifer-system deformation, which in turn causes vertical and horizontal ground motion. Because of this cause-and-effect relationship, the Watermaster monitors groundwater pumping, recharge, hydraulic heads, aquifer-system deformation, and vertical and horizontal ground motion across the western portion of the Chino Basin. All data collected for the GLMP are compiled, checked, and stored in Watermaster databases.

The following sections describe Watermaster's monitoring activities between March 2024 and March 2025, as called for by the Subsidence Management Plan and in consideration of GLMC recommendations.

2.1.2.1 Monitoring of Pumping, Recharge, and Piezometric Levels

Watermaster staff collects and compiles groundwater pumping data on a quarterly basis from well owners in the Managed Area and Areas of Subsidence Concern. Figure 2-1 shows the well locations where groundwater was pumped between March 2024 and March 2025.

The Watermaster collects data from the Inland Empire Utilities Agency on the volumes of imported water, stormwater, and recycled water that are artificially recharged at spreading basins, and the volumes of recycled water for direct use within the Chino Basin.

Hydraulic heads were measured and recorded once every 15 minutes using transducers maintained by the Watermaster at 85 wells across the Managed Area and Areas of Subsidence Concern. Figure 2-2 shows the locations of these wells. Watermaster staff and well owners also measure hydraulic heads monthly at other wells in the western Chino Basin.

2.1.2.2 Monitoring Vertical Aquifer-System Deformation

The Watermaster measured and recorded the vertical component of aquifer-system deformation at the Ayala Park, Chino Creek, and PX Extensometer Facilities once every 15 minutes.

2.1.2.3 Monitoring Vertical Ground Motion

The Watermaster monitored vertical ground motion via InSAR and traditional leveling techniques.

For InSAR, the Watermaster obtained six TerraSAR-X collections through Airbus DS Geo, Inc., covering the western half[3] of the Chino Basin from March 2024 to March 2025. The SAR image collection area is shown in Photo 2-1, with the area of interest highlighted in white with a red outline. While motion estimates are created over the entirety of the image area as a processing by-product, only the highlighted area of interest is analyzed and delivered by the Watermaster, shown in Photo 2-2.

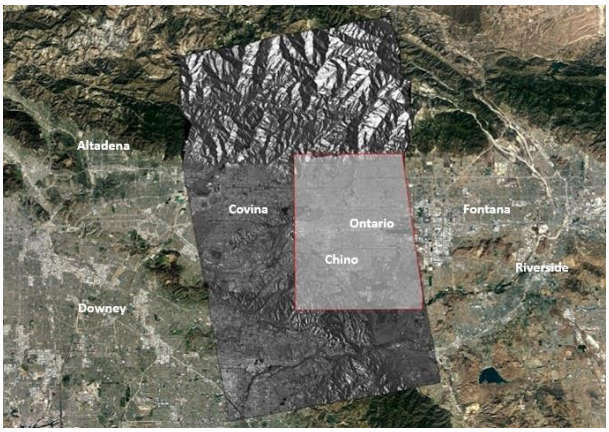


Photo 2-1: Full SAR Collection Area
Google Earth, Landsat/Copernicus 2020

Photo 2-2: Delivered Area of Interest
Google Earth, Airbus 2024

Including the final collection from the 2024-2025 monitoring period as a reference, six SAR images were processed to create 15 short- and long-term vertical ground motion estimates over the periods listed in Table 2-1.

Table 2-1. 2024 to 2025 Vertical Displacement Estimates

Short-Term (2024-2025) Vertical Ground Motion Estimates	
March 2024 to May 2024	March 2024 to June 2024
May 2024 to June 2024	March 2024 to August 2024
June 2024 to August 2024	March 2024 to October 2024
August 2024 to October 2024	March 2024 to March 2025
October 2024 to March 2025	
Long-Term (5+ year) Vertical Ground Motion Estimates	
March 2011 to March 2016	March 2011 to May 2024
March 2016 to March 2021	February 2017 to March 2025
March 2021 to March 2025	March 2011 to March 2025

[3] The SAR image footprint is fixed in longitude by the satellite orbit and sensor collection parameters. Coverage of the eastern Basin requires separate collection, processing, and analysis. InSAR from 1993 to 2010 indicates minimal vertical motion in the eastern Basin, the GLMC decided in 2012 to acquire and analyze InSAR only in the western Basin as a cost-saving strategy.

With a transition away from previous processing arrangement with General Atomics (formerly Neva Ridge Technologies, Inc.), all interferometry beginning March 2011 was reprocessed in-house by the Watermaster,[4] creating a vertical motion estimate independent of previously delivered results.[5] The new estimate was compared frame-by-frame with historic deliveries through March 2024 to verify accuracy, and showed improvements in vertical fidelity in the primary subsidence feature in Northwest MZ-1,[6] decreased overall spatial noise, decreased time series noise at monitored points,[7] improved feature visibility near the Ontario and Chino airports,[8] and improvements in spatial quadratic phase trend correction.[9]

For the ground-level surveys, Watermaster retained Guida Surveying, Inc. to conduct traditional leveling surveys at selected benchmark monuments in the western part of the Chino Basin. Table 2-2 below shows the date of the most recent benchmark monument survey by ground-level survey area. The locations of the ground-level survey areas are shown in Figure 2-2.

Table 2-2. Benchmark Monuments Surveyed in Ground-Level Survey Areas

Ground-Level Survey Area	Date of Most Recent Survey
Managed Area[a]	May 2024
Central Area[a]	January 2018
Northwest Area	April 2025
San Jose Fault Zone Area	April 2025
Southeast Area[a]	May 2022
Northeast Area[a]	April 2020

(a) The entire benchmark monument survey network for the ground-level survey area was not surveyed in 2024 based on the GLMC scope and budget recommendations for FY 2024/25.

[4] The basic SAR processing suite (GAMMA) and SAR collection footprint are identical to previous monitoring seasons.

[5] The past processing agreement with General Atomics (previously Neva Ridge Technologies, Inc.) allowed for transferal of the original Airbus data products, but not the scripts used to drive the GAMMA processing software. Since 2022, the Watermaster developed a new processing framework around the GAMMA software.

[6] InSAR results are subject to the Coastline Paradox. Small spatial filters preserve vertical estimate magnitude and fine spatial detail but may generate artifacts over less-coherent areas. Broad spatial filters obscure displacement estimates and reduce spatial detail but must be used to provide temporal continuity over areas with intermittent and spatially variant data quality. The current processing method balances the accuracy of small spatial filters with the necessity of broad spatial filters.

[7] The residual noise level in previous deliveries forced an overly complex workflow when converting InSAR displacement rasters to ArcGIS contours. The new processing method reduces the standard deviation over small areas while maintaining depth estimates. Though more complex than a spatially variant smoothing operation, it may be described as such.

[8] This improvement, particularly south of ONT around the Whispering Lakes golf course and extending southward toward Ontario Ranch, was made possible by the improvements noted above.

[9] Satellite ephemeris inaccuracies create quadratic phase trends in the processed interferometry. These trends may be thought of as “tilts” or “bends” across the complex data and are a source of displacement error if left uncorrected. Inaccuracies in the underlying elevation model may also contribute to overall phase trends. Correction requires careful selection of high-quality control points via manual masking and automatic data quality estimation. The improvements were made possible by updates to the GAMMA software, improved computing resources within the Watermaster, detailed analysis of the processed interferometry and displacement results with respect to previous deliveries and ground truth, and substantial analyst time invested by the Watermaster.

2.1.2.4 Monitoring of Horizontal Ground Motion

Watermaster periodically measures horizontal ground motion between benchmarks across areas that are susceptible to ground fissuring via EDMs. The date of the most recent horizontal benchmark survey within the ground-level survey area are shown in Table 2-3. Horizontal benchmark surveys were not performed in 2024/25 and are not planned for 2025/26.

Table 2-3. Horizontal Benchmark Survey

Ground-Level Survey Area	Date of Most Recent Survey
Fissure Zone Area[a]	February 2018
San Jose Fault Zone Area[a]	May 2021

(a) EDMs across the Fissure Zone Area and San Jose Fault Zone Area were not conducted in 2024 based on GLMC scope and budget recommendations for FY 2024/25.

2.2 Land-Subsidence Investigations

The Watermaster performs land subsidence investigations pursuant to the Subsidence Management Plan and/or recommendations from the GLMC that are approved in the annual Watermaster budget. The goals of these investigations are to refine the Guidance Criteria (described in Section 1.1.3) or assist in the development of subsidence management plans to minimize or abate land subsidence and maximize the prudent extraction of groundwater.

This section describes the land subsidence investigations conducted between March 2024 and March 2025.

2.2.1 Subsidence Management Plan for Northwest MZ-1

In 2015, the GLMC developed the final Work Plan to develop a subsidence-management plan for Northwest MZ-1, which describes a multi-year effort with cost estimates to execute the Work Plan. The Work Plan was included in the Subsidence Management Plan as Appendix B.[10] The background and objectives of the Work Plan are described in Section 1.1.5. The Watermaster began implementation of the Work Plan in July 2015. The Work Plan has evolved over time as new data and information has been collected and evaluated by the GLMC. The following describes the Work Plan tasks and status of each task:

Task 1. Describe Initial Hydrogeologic Conceptual Model and Monitoring and Testing Program – A final report was submitted to the GLMC and Watermaster in December 2017 that summarized the current state of knowledge of the hydrogeology of Northwest MZ-1, the data gaps needed to be filled to fully describe the occurrence and mechanisms of aquifer-system deformation and the pre-consolidation stress, and a strategy to fill the data gaps.

Task 2. Implement the Initial Monitoring and Testing Program – The Watermaster's Engineer worked with the Watermaster, MVWD, City of Pomona, and SCADA Integrations, Inc. to identify and equip a set of wells with supervisory control and data acquisition (SCADA) monitoring capabilities and/or transducers. Through several field visits and technical meetings with the well owners, a protocol was developed to install monitoring equipment and collect pumping and piezometric data. For the City of Pomona, nine wells were equipped with transducers. For MVWD, seven wells were equipped with transducers, two wells with sonar units, and two wells with air-line units. Hydraulic heads are recorded once every 15 minutes. Nine of the 11 MVWD wells were connected to the MVWD's existing SCADA system. The hydraulic head data from these wells are currently

[10] Source: http://www.cbwm.org/pages/reports/engineering/

being collected and analyzed as part of the Northwest MZ-1 monitoring and testing program. These data will be used in future efforts to recalibrate the Chino Valley Model (MODFLOW model of Chino Basin) and the 1D Models at PX and MVWD-28.

Task 3. Develop and Evaluate the Baseline Management Alternative (BMA) and Task 4. Develop and Evaluate the Initial Subsidence-Management Alternative – A final technical memorandum was submitted to the GLMC and Watermaster in December 2017 that described the construction, calibration, and use of a numerical one-dimensional aquifer-system compaction model (1D compaction model) at MVWD-28. The objective of this memo was also to explore the future occurrence of subsidence in Northwest MZ-1 under various basin-operation scenarios of groundwater pumping and artificial recharge and to identify potential subsidence mitigation strategies.

Task 5. Design and Install the Pomona Extensometer (PX) Facility – The Watermaster's Engineer completed construction of two dual-nested piezometers located in Montvue Park, Pomona, CA in August 2019. Each PX piezometer was equipped with transducers and cable extensometers in June and July 2020 and has been collecting preliminary depth-specific hydraulic head and aquifer-system deformation since December 2020.

The piezometers at the PX facility provide accurate, depth-specific head data. These data will be used in future efforts to verify or recalibrate the 1D Models at PX. Unfortunately, the extensometers at PX are not recording reasonably accurate data for vertical aquifer-system deformation. The Watermaster Engineer is uncertain of the precise causes for the malfunction at PX extensometers and is proceeding with a stepwise methodology to test and improve the monitoring devices (see Section 2.1).

Task 6. Design and Conduct Aquifer-System Stress Tests (if necessary) – The objective of this task is to perform controlled aquifer-system stress tests at pumping wells in Northwest MZ-1 and to monitor the depth-specific hydraulic head and aquifer-system deformation response at PX. This information, along with hydraulic head data collected as part of Task 2 will be used to help identify the subsidence mechanisms and the pre-consolidation stress(es) in Northwest MZ-1. The Watermaster Engineer has not yet identified specific questions that need to be answered with the controlled aquifer-system stress tests. It is recommended a period of "passive" data collection and assessment of the data over time to determine if a controlled aquifer-system stress test is recommended in the future.

Task 7/8. Update the Hydrogeologic Conceptual Model/Construct and Calibrate Subsidence Modeling Tools – The objectives of these tasks are: (i) to update the hydrogeologic conceptual model of Northwest MZ-1 based on new lithologic information from PX and an improved understanding of hydraulic head data across Northwest MZ-1; (ii) describe the subsidence mechanisms and the pre-consolidation head by aquifer-system layer in Northwest MZ-1; and (iii) develop modeling tools that can be used to explore the future occurrence of subsidence in Northwest MZ-1 under various basin-operation scenarios of groundwater production and artificial recharge and to identify potential subsidence mitigation strategies.

A new 1D compaction model was constructed and calibrated using the hydrogeologic information collected at the PX. The 1D model at MVWD-28 was also updated and recalibrated using current information. This work was reviewed by the GLMC, and additional 1D model calibration refinements and sensitivity analyses were performed based on GLMC recommendations. In December 2022, the Watermaster Engineer, with review and input from the GLMC, deemed 1D model calibrations sufficient for simulation of future land subsidence under prospective plans for pumping and recharge (see Task 9 below).

Task 9. Refine and Evaluate Subsidence-Management Alternatives – This task began in FY 2023-24 and helps answer the question: *What are potential methods to manage the land subsidence in Northwest MZ-1?*

The 1D compaction models at MVWD-28 and PX were used to characterize the mechanical response of the aquifer-system to an initial Subsidence Management Alternative (SMA-1). In 2023, the Watermaster Engineer, with review and input from the GLMC, developed an SMA-1, which is equivalent to the planning scenario that was simulated with the 2020 Chino Valley Model (CVM) to support the 2020 Safe Yield Recalculation (2020 SYR). The 2020 SYR was intended to represent and simulate the Parties' projected pumping, recharge, and use of storage through 2050. The results of the 2020 SYR (*i.e.,* projected hydraulic heads by CVM layer) were used as input data for the 1D Model simulations to predict the potential future occurrence of subsidence through 2050. In February 2024, the Watermaster Engineer published a final TM titled *1D Model Simulation of Subsidence in Northwest MZ-1—Subsidence Management Alternative #1*. The Watermaster Engineer's recommendations from this work were the following:

a) Establish a preliminary "Northwest MZ-1 Guidance Level" of 630 ft-amsl for hydraulic heads in Layers 3 and 5 at the PX location. The *preliminary* Guidance Level is an aspirational Watermaster recommendation that, if achieved, would likely slow or stop aquitard compaction and land subsidence in Northwest MZ-1.

b) Compliance with the Guidance Level should be measured at the PX-2/3 piezometer, which is generally representative of heads in Layers 3 and 5.

c) The methods to achieve the Guidance Level could include but are not limited to: voluntary modification of pumping patterns; in-lieu recharge; wet-water recharge via spreading and/or injection; or a combination of methods. These methods might necessitate voluntary modification of water-supply plans of the purveyors in the Chino Basin; modification of Watermaster practices for recharge and replenishment; and/or the implementation of regional-scale storage or conjunctive-use programs.

d) Additional SMAs should be developed and evaluated with the 1D Models to generate the necessary information to finalize the Guidance Level and the *Subsidence Management Plan for Northwest MZ-1*. The additional SMAs could be developed during Watermaster's groundwater modeling efforts associated with the 2025 Safe Yield Reevaluation and the development of the Storage and Recovery Master Plan. The GLMC should participate in the scenario building exercises associated with these Watermaster efforts to develop the SMAs, so that the scenarios include various methods to achieve the Guidance Level. Then, the 1D Models should be used to evaluate the potential future subsidence in Northwest MZ-1 under the SMAs. These model results and evaluations will support the establishment of a Guidance Level in the *Subsidence Management Plan for Northwest MZ-1*. It should be noted that future monitoring and analyses always hold the potential for revisions to the Guidance Level, consistent with the adaptive management approach called for in the Chino Basin Subsidence Management Plan.

Task 10. Update the Chino Basin Subsidence Management Plan – The objective of this task is to incorporate a preferred subsidence-management alternative for Northwest MZ-1 into the Chino Basin Subsidence Management Plan.

Based on the outcomes of the 2025 SYR, the Watermaster Engineer may recommend that additional SMAs be developed and evaluated with the CVM and 1D Models to generate the necessary information to:

- Finalize the Guidance Level and the Subsidence Management Plan for Northwest MZ-1.
- Evaluate the minimum recharge quantity of supplemental water in MZ-1, as required by the Peace II Agreement.

To perform this analysis, the Watermaster Engineer will propose up to two (2) additional SMAs for evaluation with the CVM and the 1D Models. Then, the CVM and 1D Models will be used to evaluate the potential future subsidence in Northwest MZ-1 under the SMAs. The updated Subsidence Management Plan will require review and input by the GLMC and the Watermaster Pools, Advisory Committee, and Board. The Watermaster will apprise the Court of revisions to the Subsidence Management Plan as part of its OBMP implementation status reporting. The updated Chino Basin Subsidence Management Plan is anticipated to be completed by the end of FY 2025/26.

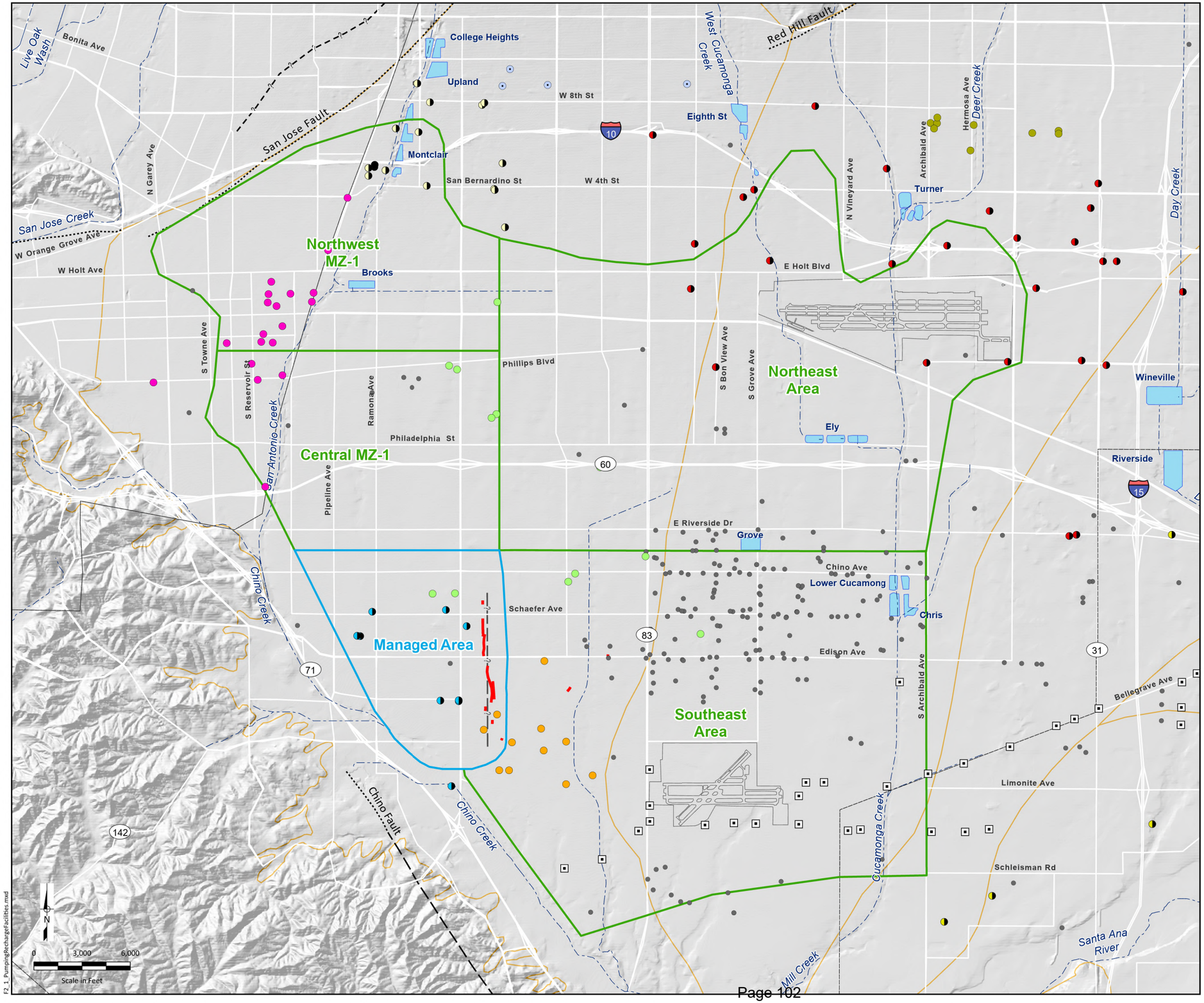
It should be noted that future monitoring and analyses always hold the potential for revisions to the Guidance Level, consistent with the adaptive management approach called for in the Chino Basin Subsidence Management Plan.

2.2.2 Northeast Area Subsidence Investigation

In the Northeast Area, the long- and short-term InSAR estimates indicate that persistent downward ground motion has occurred in a concentrated area in the vicinity of Whispering Lakes Golf Course, south of the Ontario Airport between Vineyard Avenue and Archibald Avenue. The western and eastern edges of this subsiding area exhibit steep subsidence gradients (i.e., differential subsidence").

In FY 2021/22, the Watermaster conducted a reconnaissance-level subsidence investigation of the Northeast Area focusing on the Whispering Lakes Subsidence Feature. This investigation included collection, review, and analysis of available borehole and lithologic data, pumping and recharge data, hydraulic head measurements, and InSAR estimates of vertical ground motion. Figures and charts were prepared for the *2021-22 Annual Report of the GLMC* to support the data analysis, interpretations, and recommendations for future investigations and monitoring.

For this annual report, additional monitoring and analysis of groundwater pumping, land use, and land subsidence as measured by InSAR were conducted for the period 2024-25. The results, conclusions, and recommendations of the analysis are reported in Section 3.5.

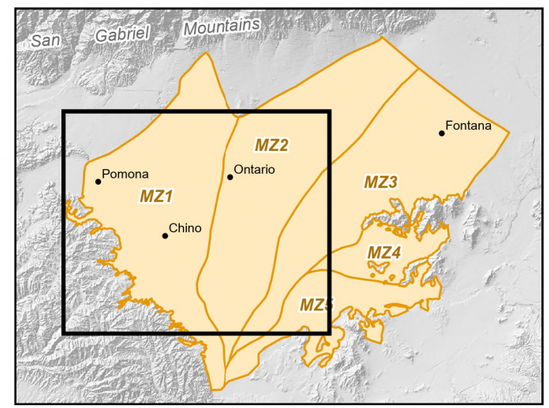


Active Groundwater Pumping Wells
April 1, 2024 to March 31, 2025

- Private
- California Institution for Men
- Chino Basin Desalter Authority
- City of Chino
- City of Chino Hills
- City of Ontario
- City of Pomona
- City of Upland
- Cucamonga Valley Water District
- Golden State Water Company
- Jurupa Community Services District
- Monte Vista Water District

Other Features

- Managed Area
- Areas of Subsidence Concern
- Flood Control and Conservation Basins



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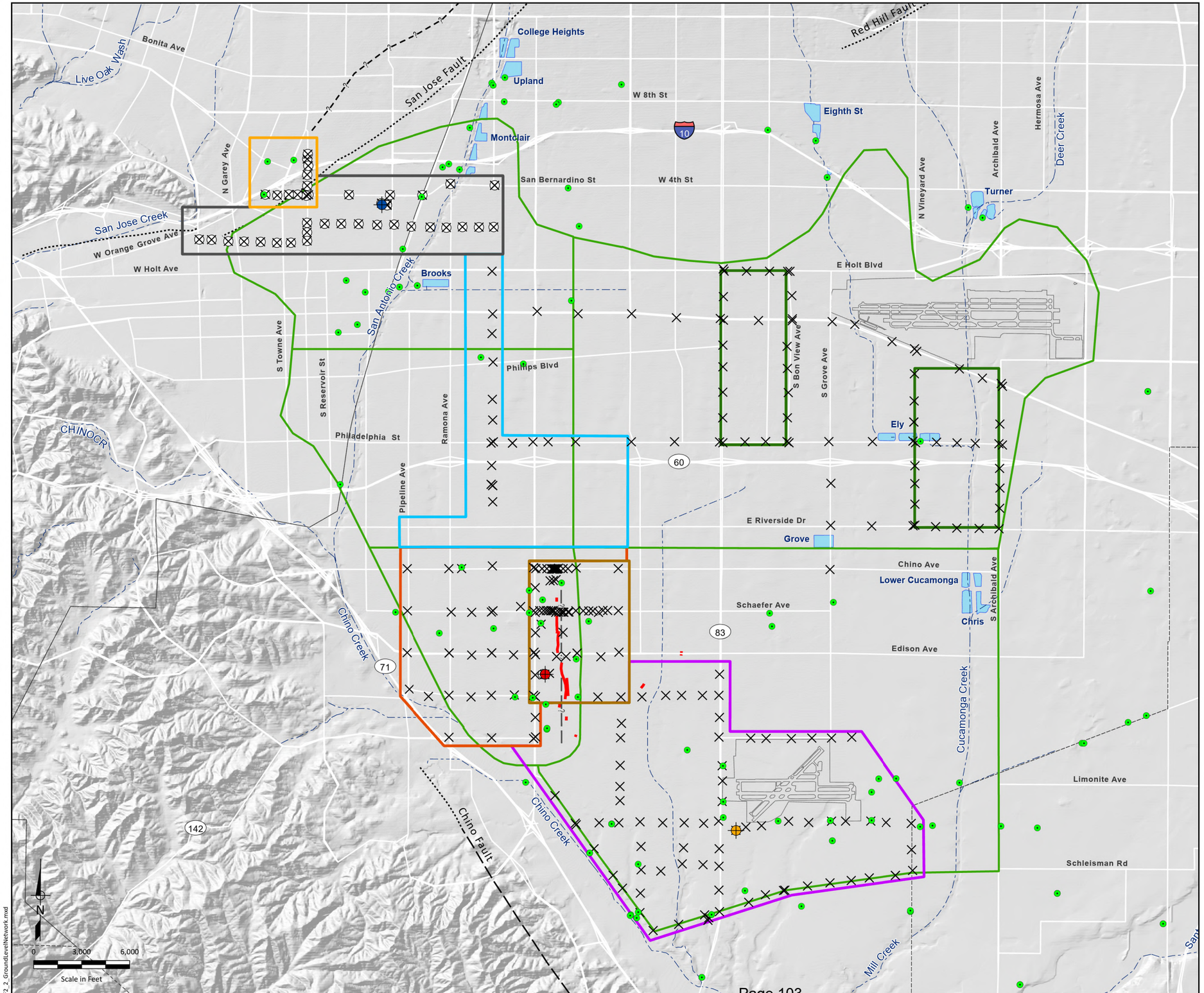
Chino Basin Watermaster

2024/25 Annual Report for the
Ground-Level Monitoring Program

Figure 2-1

Pumping and Recharge Facilities
Western Chino Basin: 2024/25



Ground-Level Monitoring Network Facilities

- Pomona Extensometer
- Ayala Park Extensometer
- Chino Creek Extensometer
- All Program Transducer Wells
- Ground-Level Survey Benchmark
- Ground-Level Benchmark (Measured April 17, 2025)

Ground-Level Survey Areas

- Managed Area
- Fissure Zone Area
- Central Area
- Northwest Area
- San Jose Fault Zone Area
- Northeast Area
- Southeast Area

Other Features

- Areas of Subsidence Concern
- Flood Control and Conservation Basins

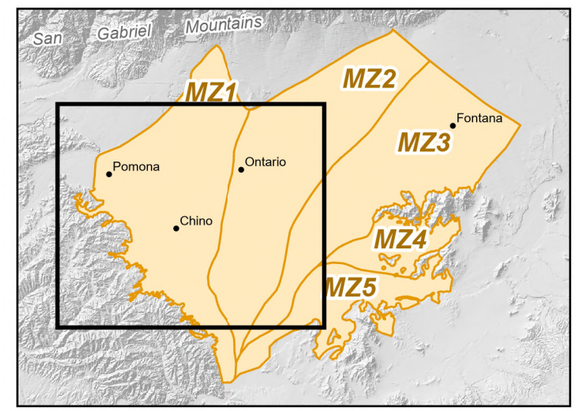


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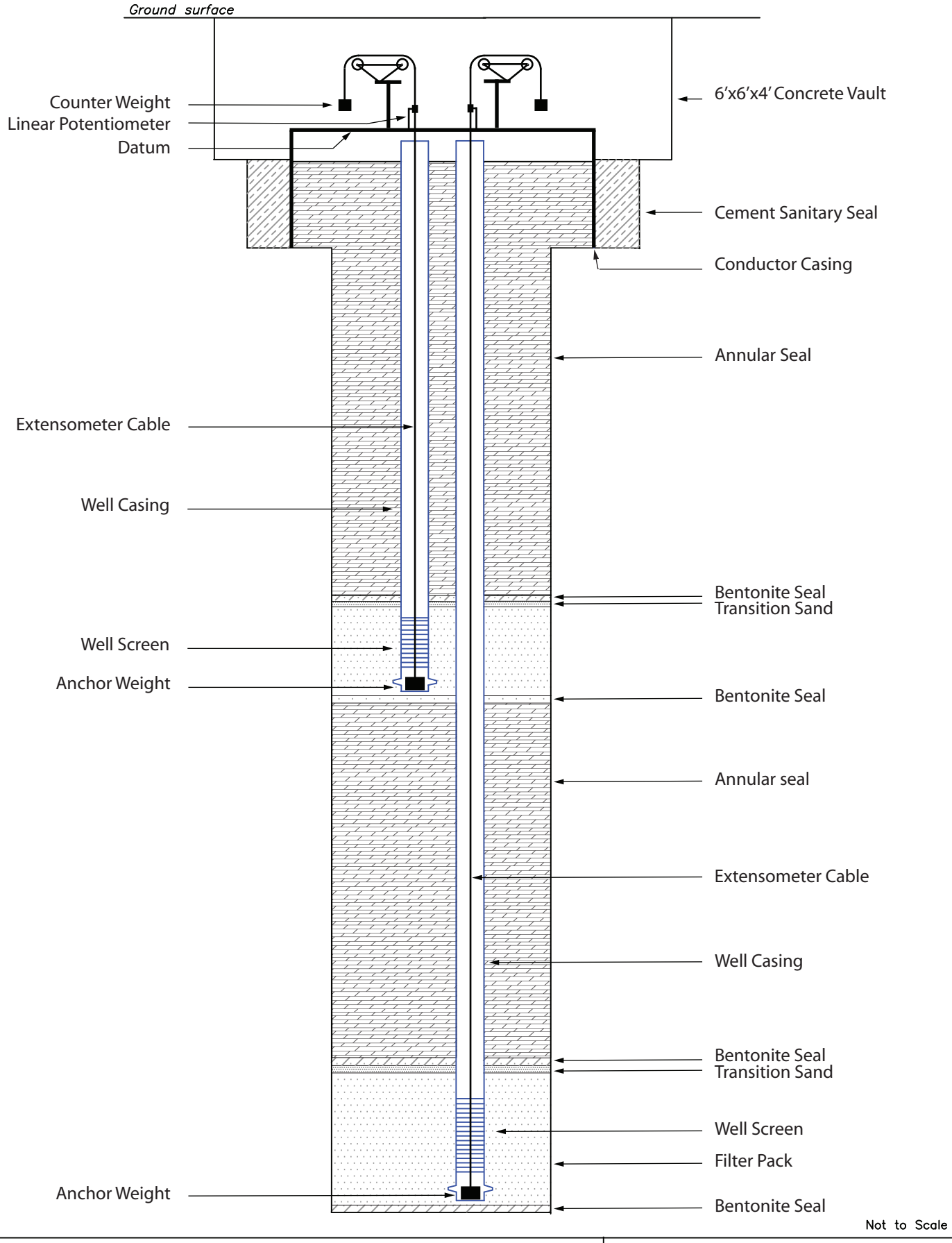
Figure 2-2

Ground-Level Monitoring Network Western Chino Basin



Prepared by:

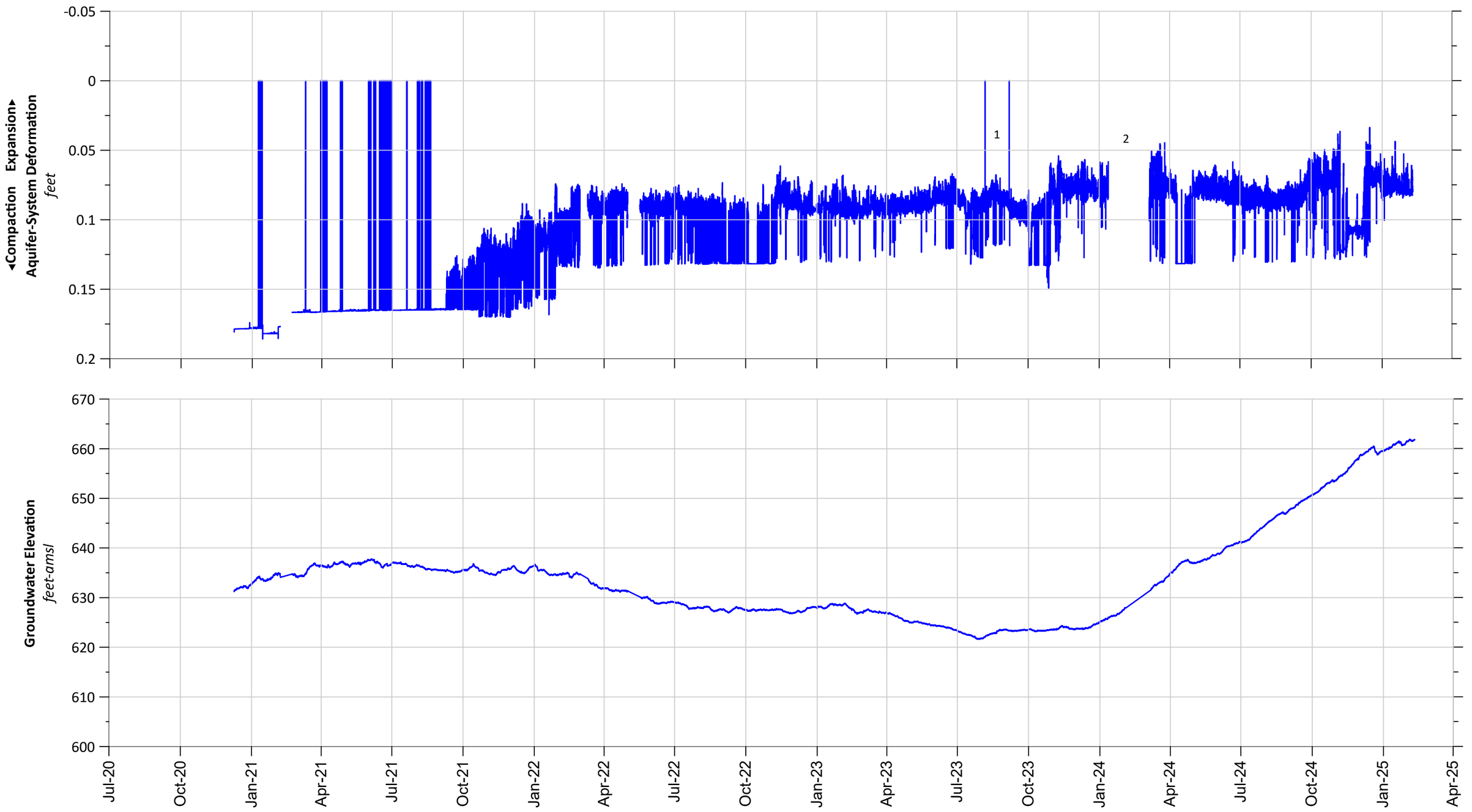
WEST YOST

Prepared for:

Chino Basin Watermaster
2024/25 Annual Report for the
Ground-Level Monitoring Program

Dual-Nested Cable Extensometer
Conceptual Schematic

Figure 2-3



1 Added counterweight sleeve approximately 10 lbs.
2 Battery voltage too low

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Figure 2-4a

Stress and Strain at PX-1 within the Managed Area

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◂Compaction Expansion▸
Aquifer-System Deformation
feet

0.14
0.16
0.18
0.2
0.22
0.24

1
2

Groundwater Elevation
feet-amsl

620
610
600
590
580
570
560
550
540
530
520

2

Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
Oct-23
Jan-24
Apr-24
Jul-24
Oct-24
Jan-25
Apr-25

1 Removed Linear Potentiometer to test in office
2 Battery source low

WEST YOST - F2-3b_ManagedAreaStrainStrn.gpj

Chino Basin Watermaster
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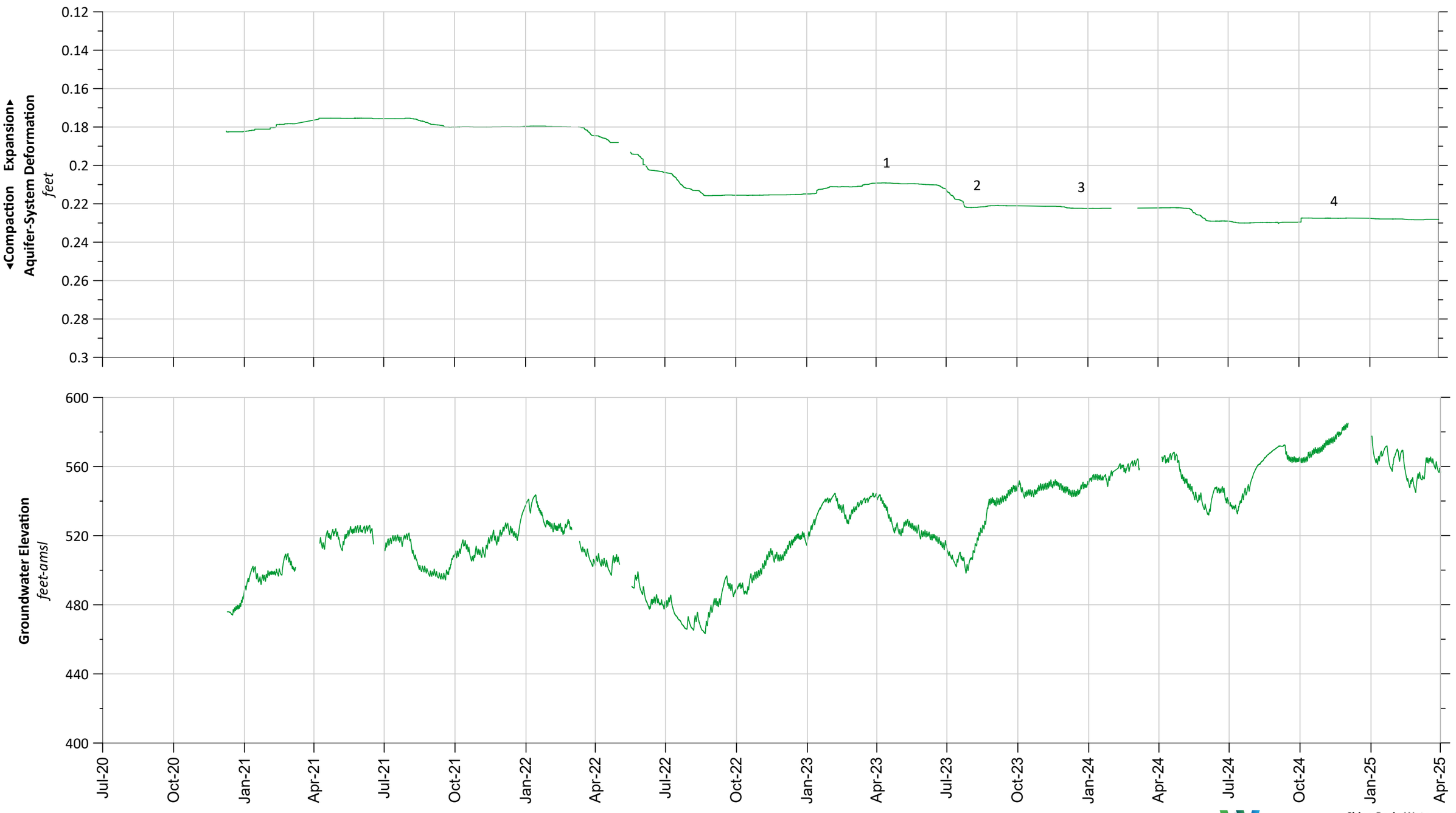
Figure 2-4b

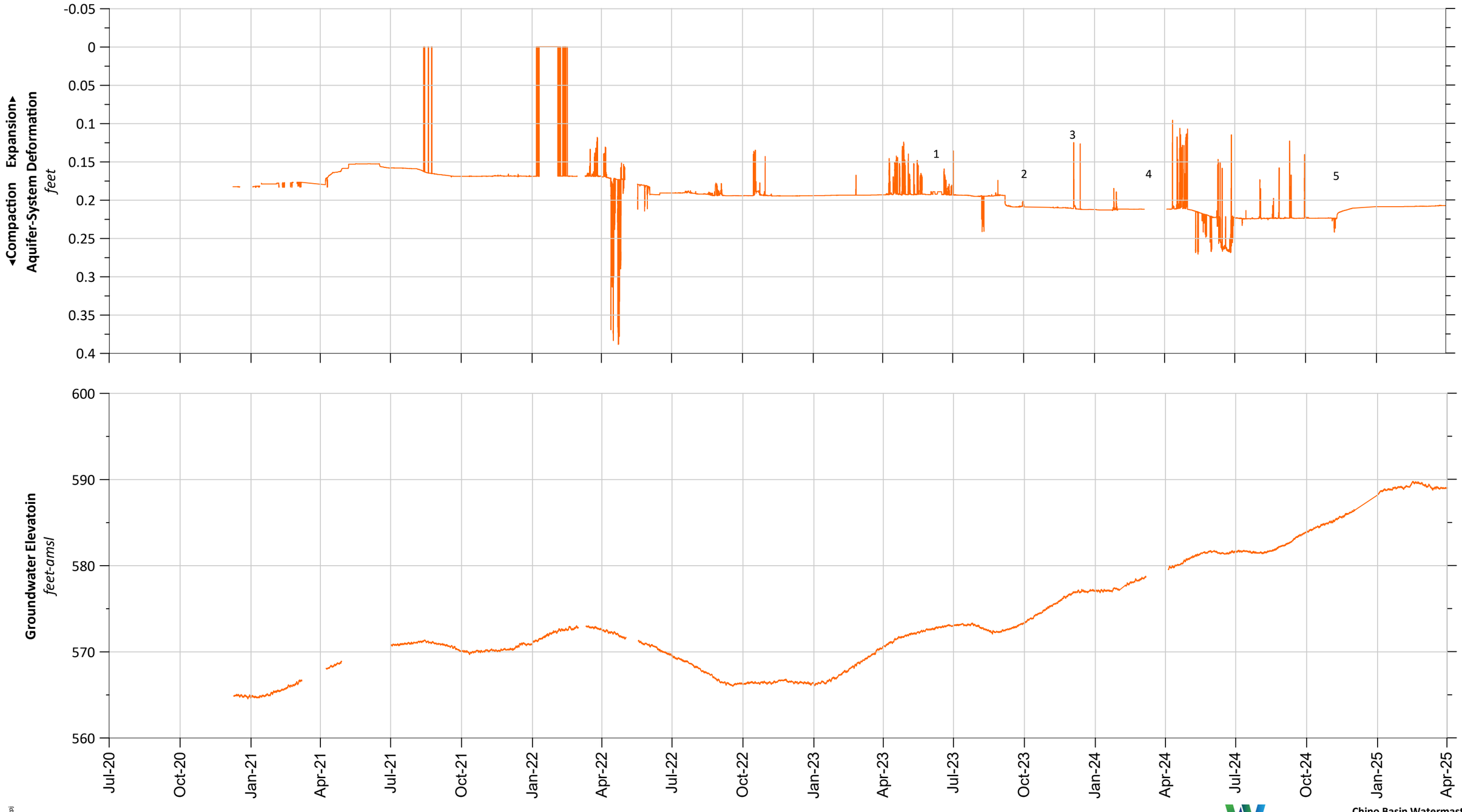
Stress and Strain at PX-2 within the Managed Area



1 Adjusted linear potentiometer parallel to wire; added counterweight sleeve approximately 10 lbs.
2 Added one weight sleeve approximately 10lbs.
3 Removed one weight sleeve approximately 10lbs.
4 Removed one weight sleeve approximately 10lbs.

Figure 2-4c

Stress and Strain at PX-3 within the Managed Area



1 Adjusted linear potentiometer parallel to wire; added counterweight sleeve approximately 10 lbs.
2 Added one weight sleeve approximately 10lbs.
3 Removed one weight sleeve approximately 10lbs.
4 Battery cable severed; power lost
5 Remvoed two weight sleeves approximatley 10 lbs.

WEST YOST - F2-3d_ManagedAreaStrnStrn.gpj

WEST YOST

Chino Basin Watermaster
2024/25 Annual Report for the
Ground-Level Monitoring Program

Figure 2-4d

Stress and Strain at PX-4 within the Managed Area

3.0 RESULTS AND INTERPRETATIONS

This section describes the results and interpretations derived from the GLMP for the Managed Area and Areas of Subsidence Concern in the Chino Basin for the March 2023 to March 2025 reporting period. Figures 3-1a, 3-1b, 3-1c, 3-1d, and 3-1e are maps that display vertical ground motion as measured by InSAR across the western portion of the Chino Basin between the periods of March 2011 and March 2025, March 2024 and March 2025, March 2011 and March 2016, March 2016 and March 2021, and March 2021 and March 2025, respectively. The maps also show the locations and magnitude of pumping and artificial recharge—the stresses to the aquifer-system that can cause ground motion. Data shown on these and other figures are described and interpreted in this section to describe the historical and current state of land subsidence across the five Areas of Subsidence Concern in the Chino Basin.

3.1 Managed Area

The Managed Area is the primary focus of the Subsidence Management Plan. The discussion below describes the results and interpretations of the monitoring program in the Managed Area and, where appropriate, relative to the Guidance Criteria in the Subsidence Management Plan.

3.1.1 History of Stress and Strain in the Aquifer-System

Figure 3-2 illustrates the long-term history of groundwater pumping, hydraulic heads, and vertical ground motion in the Managed Area. Also shown is the volume of the direct use of recycled water in the Managed Area, which is an alternative water supply that can result in decreased groundwater pumping from the area. Recycled water is often used for irrigation purposes and can contribute to groundwater recharge to the shallow aquifer-system as well. General observations and interpretations from this chart are:

- Pumping from the shallow aquifer-system between the 1930s and about 1977 caused hydraulic heads to decline by about 150 ft. From 1978 to 1990, hydraulic heads recovered by about 50 ft.
- Pumping from the confined, deep aquifer-system during the 1990s caused the hydraulic heads to a decline, coinciding with high rates of land subsidence. About 2.5 ft of subsidence occurred from 1987 to 1999, and ground fissures opened within the City of Chino in the early 1990s.
- Since the early 2000s, groundwater pumping decreased, hydraulic heads in the deep aquifer-system recovered, and the rate of land subsidence declined significantly across the Managed Area.
- The direct use of recycled water, which began in 1997, may have contributed to decreased groundwater pumping from the area, which in turn, may have contributed to the observed increases in hydraulic heads in the Managed Area.
- Since 2005, hydraulic heads at PA-7 have not declined below the Guidance Level, and very little inelastic compaction was recorded in the Managed Area. These observations demonstrate the effectiveness of the Subsidence Management Plan in the management of land subsidence in the Managed Area.

3.1.2 Recent Stress and Strain in the Aquifer-System

This section discusses the last 14 years of groundwater pumping, changes in hydraulic heads, and vertical ground motion in the Managed Area under the Subsidence Management Plan.

3.1.2.1 Groundwater Pumping and Hydraulic Heads

Table 3-1 summarizes groundwater pumping by well within the Managed Area for fiscal year 2012 through March 2025. Groundwater pumping in the Managed Area has declined from about 5,680 acre-feet (af) in 2012 to almost negligible volumes since 2019 through 2025. A total of about 211 af of groundwater pumping occurred in the Managed Area from July 1, 2024 to March 31, 2025—99 percent of the groundwater pumping was from wells screened across the shallow aquifer-system.

Figure 3-3 displays the hydraulic stresses and mechanical strains that have occurred within the shallow and deep aquifer-systems in the Managed Area over the period January 2011 through March 2025. The figure includes three time-series charts: quarterly groundwater pumping (hydraulic stress to the aquifer-systems); the resultant head changes (hydraulic responses to pumping); and aquifer-system deformation as measured at the Ayala Park Extensometers (mechanical strain that occurred within the aquifer-system sediments in response to the head changes). The following are observations and interpretations regarding pumping and head changes:

- From 2011 to 2018, there was a seasonal pattern of pumping in the Managed Area – increased pumping during the spring to fall and decreased pumping during the winter. Since 2018, very little pumping has occurred in the Managed Area.
- Hydraulic heads respond differently to the pumping stresses in the shallow and deep aquifer-systems. Pumping from the deep confined aquifer-system causes a hydraulic head decline that is much greater in magnitude than the hydraulic head decline caused by pumping from the shallow aquifer-system despite that more groundwater pumping has occurred from the shallow aquifer-system.
- The hydraulic head at PA-7 (deep aquifer-system) has fluctuated from a low of approximately 190 ft-btoc in August 2013 to a high of about 55 ft-btoc in May 2021 and has not declined below the Guidance Level of 245 ft-btoc.
- The recovery of hydraulic heads in the deep aquifer-system to above 90 ft-btoc in December 2023 represented "full recovery" of hydraulic head at PA-7 as defined in the Subsidence Management Plan.
- Since the first instance of full recovery in 2012, the hydraulic head at PA-7 recovered to 90 ft-btoc or greater in 2016, 2018, 2019, 2022 and 2023 which complies with the recommendation in the Subsidence Management Plan for full recovery within the deep aquifer-system at least once every five years.[11]
- Since 2018, hydraulic heads at PA-10 and PA-7 have increased to relatively high levels because of very little pumping from the shallow and deep aquifer-systems in the Managed Area. On April 1, 2025, heads were at about 50 ft-btoc in PA-10 and about 75 ft-btoc in PA-7.

[11] Page 2-2 in the Subsidence Management Plan, Section 2.1.1.3—Recovery Periods: "Every fifth year, Watermaster recommends that all deep aquifer-system pumping cease for a continuous period until water-level recovery reaches 90 ft-btoc at PA-7. The cessation of pumping is intended to allow for sufficient water level recovery at PA-7 to recognize inelastic compaction, if any, at the Ayala Park Extensometer and at other locations where groundwater-level and ground-level data are being collected."

3.1.2.2 Aquifer-System Deformation

Figure 3-3 also includes a time-series chart of vertical deformation of the aquifer-system as measured at the Ayala Park Extensometers for the period January 2011 through March 2025. The following are observations and interpretations regarding aquifer-system deformation in response to the pumping and head changes:

- There has been seasonal compression and expansion of the aquifer-system in response to the seasonal decline and recovery of hydraulic heads, which indicates that the vertical deformation of the aquifer-system was mainly elastic during this period.
- However, between April 6, 2011 and May 3, 2018 (dates of full recovery at PA-7 to 90 ft-btoc), the Ayala Park Deep Extensometer recorded about 0.03 ft of aquifer-system compression, which indicates that this compression was permanent compaction that occurred within the depth interval of 30-1,400 ft-bgs.[12]
- From May 3, 2018 to December 8, 2023 (dates of full recovery at PA-7), the Deep Extensometer recorded multiple cycles of aquifer-system compression and expansion in response to multiple cycles of decline and recovery of hydraulic heads at PA-7. For much of this period, hydraulic heads at PA-7 remained above 90 ft-btoc (i.e., the full recovery threshold) and the Deep Extensometer recorded about 0.05 ft of expansion, indicating that the vertical deformation of the aquifer-system was mainly elastic.
- Since December 2023, hydraulic heads at PA 7 have remained above the full recovery threshold and increased to their highest recorded levels, and concurrently, the Deep Extensometer recorded its highest level of expansion. These trends indicate that vertical deformation of the deep aquifer system sediments was mainly elastic from December 2023 to April 2025.

Figure 3-4 is a stress-strain diagram of hydraulic heads measured at PA-7 (stress) versus vertical deformation of the aquifer-system sediments as measured at the Deep Extensometer (strain). This diagram provides additional information on the nature of the aquifer-system deformation (i.e., elastic versus inelastic deformation). The hysteresis loops on this figure represent cycles of hydraulic head decline-recovery and the resultant compression-expansion of the aquifer-system sediments. The diagram can be interpreted to understand the timing and magnitude of the occurrence of inelastic compaction within the depth interval of the aquifer-system that is penetrated by the Deep Extensometer. Hydraulic head decline (drawdown) is shown as increasing from bottom to top on the y-axis, and aquifer-system compression (compaction) is shown as increasing from left to right on the x-axis. The following are observations and interpretations regarding aquifer-system deformation in response to the head changes:

- From May 2006 to May 2018, the hysteresis loops progressively shifted to the right on this chart, indicating that about 0.065 ft of inelastic compaction occurred during this time-period. However, the rate of inelastic compaction appeared to gradually decline over this 12-year period.
- From May 2018 to December 2023, the hydraulic heads at PA-7 fluctuated between about 60-120 ft-btoc, with hydraulic heads remaining about 90 ft-btoc (i.e., the full recovery threshold) for much of this time. During this period, the hysteresis loops started to overlap one another and then shifted to the left, indicating that the vertical deformation of the aquifer-system was mainly elastic expansion of the aquifer-system sediments.

[12] The analysis of full recovery and inelastic compaction at Ayala Park was included in the 2016 Annual Report (WEI, 2016).

- Since December 2023, hydraulic heads at PA-7 have increased and remained between 52-60 ft-btoc. The hysteresis loops continued to overlap loops from prior time periods—also indicating that the vertical deformation of the aquifer-system was mainly elastic.

3.1.2.3 Vertical Ground Motion

Vertical ground motion is measured across the Managed Area via InSAR, traditional ground-level surveys, and the Deep Extensometer. Figures 3-1a, 3-1b, 3-1c, 3-1d, and 3-1e illustrate vertical ground motion[13] as estimated by InSAR for the periods of March 2011 and March 2025, March 2024 and March 2025, March 2011 and March 2016, March 2016 and March 2021, and March 2021 and March 2025, respectively.

Where coherent, the InSAR estimates of vertical ground motion from 2011 to 2025 shown in Figure 3-1a range from about +0.04 ft to -0.16 ft across the Managed Area. The greatest downward ground motion occurred in the northern portions of the Managed Area. The InSAR estimates of vertical ground motion from 2024 to 2025 shown in Figures 3-1b indicate very little recent vertical ground motion across the Managed Area.

As described above, Figure 3-1a shows that maximum downward ground motion during 2011-2025 occurred in the northern portion of the Managed Area. The City of Chino Well 15 (C-15) is in the northern portion of the Managed Area, is screened across both the shallow and deep aquifers, and has been equipped with a transducer that measures and records hydraulic heads once every 15 minutes. These InSAR and hydraulic head data at the C-15 location provide information on the nature of the aquifer-system deformation that occurred in this area (i.e. elastic versus inelastic deformation). Figure 3-5 is a time-series chart that compares the hydraulic heads at C-15 to vertical ground motion as measured by InSAR at the same location between 2005 and 2025. The main observations from this chart are:

1. The InSAR record at C-15 is measuring seasonal elastic vertical ground motion which is caused by seasonal fluctuations in hydraulic head and the resultant seasonal elastic deformation in the aquifer-system(s). The seasonal fluctuations of hydraulic head at C-15 are coincident with the seasonal fluctuations of vertical ground motion measured by InSAR at the same location.
2. From 2007 to 2018, InSAR indicates a long-term trend of downward ground motion at C-15. However, hydraulic heads at C-15 during this same time-period increased, indicating that at least 0.28 ft of subsidence was caused by inelastic compaction of the aquifer-system. The inelastic compaction that occurred during this period of increasing hydraulic head most likely represents the delayed drainage and compaction of aquitards due to historical head declines that occurred prior to 2007.
3. Since 2018, the long-term subsidence trend appears to have stopped, indicating that inelastic compaction of the aquitards has also stopped. This observation is supported by the Deep Extensometer record, which indicates mostly elastic deformation of the aquifer-system since 2018 (see Figure 3-4). The recent cessation of subsidence observed at C-15 is likely a result of increasing hydraulic heads in the aquifers, which has led to equilibration with hydraulic heads in the aquitards and the cessation of aquitard drainage and compaction.

[13] Upward vertical ground motion is indicated by positive values; downward vertical ground motion is indicated by negative values.

4. The California Department of Water Resources (DWR) has recently provided guidance for using monitoring data (i.e., ground motion and head data) to estimate critical head "thresholds" as management criteria to protect against the future occurrence of land subsidence.[14] Using the DWR's "Empirical Analysis" method, which is based on the draft Subsidence Best Management Practices and may be subject to change, when groundwater elevations at C-15 remain above about 588 ft-above mean sea level (ft-amsl), no permanent land subsidence occurs at this location.

3.2 Southeast Area

Vertical ground motion is measured across the Southeast Area via InSAR, traditional ground-level surveys, and the Chino Creek Extensometer Facility (CCX). The InSAR results (Figures 3-1a through 3-1e) are somewhat incoherent across much of this area because the overlying agricultural land uses are not hard, consistent reflectors of radar waves. In addition, recent construction activities have altered land cover and surface reflectivity, further reducing InSAR reliability in some locations. Where InSAR results are incoherent, the history of subsidence is best characterized by ground-level surveys and the CCX.

Figure 3-6 is a time-series chart that displays and describes the history of groundwater pumping, the direct reuse of recycled water, hydraulic heads, and vertical ground motion in the Southeast Area from 1930 to 2025. Vertical ground motion is estimated by InSAR, extensometer data, and ground-level surveys across the southeast Area from 1987 to 2025; however, ground-level survey data were not acquired during 2024-25 in this area. The main observations and interpretations from Figure 3-6 are:

- From the 1940s to about 1968, hydraulic heads declined by up to about 75 ft. There is a data gap from about 1968 to 1988; however, it is likely that hydraulic heads continued to decline from 1968 to 1978, as was the case in most portions of the Chino Basin during this period. In the western portion of the Southeast Area, hydraulic heads remained relatively stable from 1988 to 2010 and then gradually increased by about 10 to 26 ft from 2010 to 2025 (see wells CH-18A, C-13, CCPA-1, and CCPA-2). In the eastern portion of the Southeast Area, hydraulic heads have been gradually declining by about 26 ft between 2005 and March 2025 (see wells HCMP-1/1 and HCMP-1/2) likely in response to pumping at the Chino Basin Desalter Authority (CDA) wells.
- Figure 3-6 also displays vertical ground motion as estimated by InSAR and periodic ground-level surveys. Both methods indicate relatively minor ground motion over the period and similar, but not exact, spatial patterns and magnitudes of ground motion across the Southeast Area. These differences are likely related to the relative incoherence of the InSAR results, differences in the timing of the ground-level surveys and the SAR acquisition, and/or the relative errors associated with each monitoring technique. From 1987-2024, maximum downward ground motion of about 0.6 ft was estimated by ground-level surveys in the northwestern portion of the area (BM-137/61). From 2011-2025, maximum downward ground motion of about 0.4 ft was estimated by InSAR in the northeastern portion of the area. This gradual downward ground motion most likely represents the delayed drainage and compaction of aquitards due to the historical head declines that occurred prior to the Judgment.

[14] https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents

- For the current period March 2024 and March 2025, hydraulic heads remained relatively stable or increased across most of the area, and Figures 3-1b and 3-6 indicate little downward ground motion across most of the Southeast Area.

Figure 3-7 displays the time series of hydraulic heads and vertical aquifer-system deformation recorded at the CCX, which began collecting data in July 2012. In general, hydraulic heads at the CCX vary seasonally and have gradually increased since 2012, and a small amount of elastic expansion of the aquifer-system has been measured by the CCX extensometers. Groundwater pumping began at the Chino Creek Well Field in 2014, but appears to have had little, if any, effect on hydraulic heads or aquifer-system deformation at the CCX through March 2025. However, pumping from the deep aquifer system at CDA Wells 1 through 4 restarted in 2023 and caused about 10 ft of decline in hydraulic heads at the CCPA-2 well and about 0.02 ft of elastic compression of the aquifer system as recorded at the CCX-2 extensometer. In general, the aquifer-system deformation recorded at the CCX is minor and elastic, which is consistent with the estimates of vertical ground motion as measured by InSAR and ground-level surveys (as shown on Figures 3-1a through 3-1e and 3-6).

3.3 Central MZ-1

Vertical ground motion is measured across Central MZ-1 via InSAR and traditional ground-level surveys. Figures 3-1a through 3-1e are maps that display vertical ground motion as measured by InSAR across Central MZ-1 over various periods during March 2011 to March 2025. The InSAR results are generally coherent across this area because the overlying land uses are urban and serve as hard and consistent reflectors of radar waves. Ground-level surveys are performed periodically along the eastern portion of the area. Figure 3-8 is a time-series chart that displays and describes the long-term history of pumping, recharge, hydraulic heads, and vertical ground motion in Central MZ-1. The following observations and interpretations are derived from these figures:

- Hydraulic head data are absent in the southern portion of Central MZ-1. In the northern portion of Central MZ-1, hydraulic heads declined by about 200 ft from 1930 to about 1978. From 1978 to 1986, hydraulic heads increased by about 80 ft and remained relatively stable or slightly increased from 1986 to 2025. Recent hydraulic heads (1986 to 2025) in the northern portion of Central MZ-1 are about 120 ft lower than the hydraulic heads in the 1930s.
- About 1.8 ft of subsidence occurred near Walnut and Monte Vista Avenue from 1988 to 2000, as measured by ground-level surveys at BM 125/49. Since 2000, the rate of subsidence has slowed significantly—about 0.34 ft of subsidence occurred at a gradually declining rate from 2000 to 2021— the most recent year this benchmark was surveyed. This time history and magnitude of vertical ground motion along the eastern side of Central MZ-1 is like the time history and magnitude of vertical ground motion in the Managed Area, which suggests a relationship to the causes of land subsidence in the Managed Area; however, there is not enough historical hydraulic head data in this area to confirm this relationship.
- Figure 3-1a shows that the areas that experienced the greatest magnitude of subsidence from March 2011 to March 2025 are in the western portion of Central MZ-1, where up to about 0.32 ft of downward ground motion has occurred—an average rate of about 0.02 ft/yr. Hydraulic heads remained relatively stable in this area from 2011 to 2025, which indicates that the downward vertical ground motion was, at least in part, permanent subsidence due to delayed aquitard drainage in response to the historical declines in hydraulic heads that occurred from 1930 to 1978.

- The ground motion measured by InSAR in Figure 3-1a also shows that the groundwater barrier (Riley Barrier) in the Managed Area may extend northward into Central MZ-1 to at least Mission Boulevard. This observation is evidenced by a steep subsidence gradient located just east of Central Avenue.
- Figure 3-1b shows that between March 2024 and March 2025, vertical ground motion across most of Central MZ-1 was minor.

3.4 Northwest MZ-1

Vertical ground motion is measured across Northwest MZ-1 via InSAR and ground-level surveys. The InSAR results are generally coherent across this area because the overlying land uses are urban and serve as hard, consistent reflectors of radar waves. Ground-level surveys have been performed annually in the early spring across the area to supplement and check the InSAR estimates of vertical ground motion.

Figures 3-1a through 3-1e are maps that display vertical ground motion as measured by InSAR across Northwest MZ-1 over various periods during March 2011 to March 2025. Figure 3-9a is a time-series chart that displays and describes the long-term history of pumping, recharge, hydraulic heads, and vertical ground motion in Northwest MZ-1. Figure 3-9b is a map of the most recent data that illustrates vertical ground motion as estimated by InSAR and ground-level surveys across Northwest MZ-1 from April 2017 to March 2025. The following observations and interpretations are derived from these figures:

- From about 1930 to 1978, hydraulic heads in Northwest MZ-1 declined by about 200 ft. From 1978 to 1985, hydraulic heads increased by about 100 ft. From 1985 to 2025 hydraulic heads fluctuated but remained relatively stable at elevations well below the levels of 1930.
- A maximum of about 1.45 ft of subsidence occurred in this area from 1992 through March 2025—an average rate of about 0.04 ft/yr—while hydraulic heads remained relatively stable. The persistent subsidence that occurred from 1992 to 2025 cannot be entirely explained by the concurrent changes in hydraulic heads. A plausible explanation for this subsidence is that thick, slow-draining aquitards are permanently compacting in response to the historical declines in hydraulic heads that occurred between 1930 and 1978.
- From March 2011 to March 2025, the InSAR results indicate that the maximum rate of downward ground motion in Northwest MZ-1 slowed to about 0.035 ft/yr. This resulted in a maximum of about 0.48 ft of downward ground motion near the intersection of Indian Hill Boulevard and San Bernardino Street.
- Figure 3-9b shows that the ground-level survey results from 2017 to 2025 indicate a similar spatial pattern of downward ground motion as estimated by InSAR but with slightly different magnitudes. Both methods indicate the maximum downward ground motion occurred near the intersection of Indian Hill Boulevard and San Bernardino Street. There is a minor difference in the magnitudes of vertical ground motion between InSAR and ground-level survey results, but these differences are most likely related to the different timing of the ground-level surveys and the SAR acquisition and/or relative errors associated with each monitoring technique.
- Figure 3-1b shows that InSAR data from March 2024 to March 2025 indicate minor downward ground motion of approximately 0.04 feet in the Northwest Area. In contrast, ground-level survey results (Figure 3-9a) show slight uplift in Northwest MZ1 during the same period. The discrepancy between the InSAR and benchmark observations may be attributed to atmospheric interference in the InSAR data or GPS acquisition errors at the PX reference point.

- Figures 3-1c through 3-1e are InSAR maps that illustrate the slowing rate of subsidence in Northwest MZ1 from 2011-2025: about 0.28 ft of subsidence from 2011 to 2016; 0.08 ft of subsidence from 2016 to 2021; and 0.05 ft of subsidence from 2021 to 2025. This trend is likely due to reduced groundwater pumping and increased recharge as shown in Figure 3-9a.

As described above, Figure 3-1a shows that maximum downward ground motion during 2011-2025 occurred near the intersection of Indian Hill Boulevard and San Bernardino Street. The City of Pomona Well 30 (P-30) is located just south of this area. P-30 is a non-pumping well, is screened across the shallow aquifer and upper portion of the deep aquifer and has been equipped with a transducer that measures and records hydraulic heads once every 15 minutes from September 2006 to September 2024. The transducer is currently removed to accommodate ongoing well improvements and will be reinstalled upon completion of the work. In the meantime, water levels are being measured manually on a monthly basis. These data can provide information on the nature of the aquifer-system deformation that occurred in this area (i.e., elastic versus inelastic deformation). Figure 3-10 is a time-series chart that compares the hydraulic heads at P-30 to vertical ground motion as estimated by InSAR between 2006 and 2025. The main observations from this chart are:

- The InSAR record at P-30 is measuring seasonal elastic vertical ground motion that is caused by seasonal fluctuations in hydraulic head and the resultant seasonal elastic deformation in the aquifer-system(s). The seasonal fluctuations of hydraulic head at P-30 are coincident with the seasonal fluctuations of vertical ground motion measured by InSAR, but the long-term, slowing trend of subsidence remains persistent between 2005 and 2025 despite periods of hydraulic head recovery.
- InSAR indicates a long-term trend of downward ground motion at P-30 from 2005 to 2017. However, hydraulic heads at P-30 during this same period increased, indicating that at least about 0.37 ft of subsidence was caused by inelastic compaction of the aquifer-system. The inelastic compaction that occurred during this period of increasing hydraulic heads most likely represents the delayed drainage and compaction of aquitards due to historical head declines.
- Between 2018 and 2025, the long-term subsidence trend appeared to have slowed, indicating that inelastic compaction of the aquitards had also slowed. The recent slowing of subsidence observed at P-30 was likely a result of increasing hydraulic heads in the aquifers, which has led to equilibration with hydraulic heads in the aquitards and the slowing of aquitard drainage and compaction.
- Between 2018 and early 2025, the hydraulic head at P-30 experienced seven cycles of head decline and recovery. The head decline and recovery at P-30 appears to be contemporaneous with the downward and upward vertical ground motion measured by InSAR at P-30 during this same period. These observations suggest that in Northwest MZ-1 changes in hydraulic heads, which are controlled by the pumping and recharge stresses in the area, control on the pattern and rate of subsidence.
- The DWR has recently provided guidance for using monitoring data (i.e., ground motion and head data) to estimate critical head "thresholds" as management criteria to protect against the future occurrence of land subsidence.[14] Using the DWR's "Empirical Analysis" method, which is based on the draft Subsidence Best Management Practices and may be subject to change, when groundwater elevations at P-30 remain above about 568 ft-amsl, no permanent land subsidence occurs at this location.

3.5 Northeast Area

Vertical ground motion is measured across the Northeast Area via InSAR and ground-level surveys. In December 2017, a new network of benchmarks was installed across the Northeast Area (see Figure 2-2) and surveyed for initial elevations in January 2018. The Northeast Area benchmark network was last surveyed April 2020.

Figures 3-1a through 3-1e are maps that display vertical ground motion as measured by InSAR across Northeast MZ-1 over various periods during March 2011 to March 2025. Figure 3-11 is a time-series chart that displays and describes the long-term history of pumping, recharge, hydraulic heads, and vertical ground motion in the Northeast Area. The following observations and interpretations are derived from these figures:

- From 1930 to 1978, hydraulic heads in the Northeast Area declined by about 125 ft. From 1978 to 1985, hydraulic heads increased by about 25 ft. From 1985 to 2025, hydraulic heads fluctuated but have generally remained relatively stable.
- From 1992 to 2025, about 1.26 ft of subsidence occurred in the Northeast Area near the intersection of Euclid Avenue and Phillips Street (Point D on the inset map on Figure 3-11). From 1992 to 2011, the subsidence occurred at a gradual and persistent rate of about 0.04 ft/yr. From 2011 to 2025, the subsidence rate declined to about 0.03 ft/yr. Hydraulic heads have remained relatively stable in this area from 1992-2025, which indicates that the downward ground motion was, at least in part, permanent subsidence due to delayed aquitard drainage in response to the historical declines in hydraulic heads that occurred from 1930 to 1978. 2024 data showed a decline in the rate of subsidence at Point D due to decreases in pumping, increases in recharge and hydraulic heads, or equilibrium between aquifers and aquitards.

3.5.1 Whispering Lakes Subsidence Feature

Figures 3-1a through 3-1e also show that downward ground motion has occurred (and continues to occur) in a concentrated area between Vineyard Avenue and Archibald Avenue south of the Ontario International Airport in the vicinity of Whispering Lakes Golf Course in the City of Ontario (referred to herein as the Whispering Lakes Subsidence Feature). The Whispering Lakes Subsidence Feature was only recently observed via InSAR due to enhanced processing and interpolation techniques used by General Atomics in post-processing the InSAR data and preparing interferograms (see Section 2). Figure 3-1a indicates that a maximum of about 0.72 ft of downward ground motion occurred in this area from March 2011 to April 2025.

At the time of the recognition of the Whispering Lakes Subsidence Feature, there was not enough information to describe the history of the subsidence feature or its causes. As an initial step, the Watermaster Engineer performed a desktop investigation utilizing readily available data and information (the "Whispering Lakes Subsidence Investigation"). The specific objectives of the desktop investigation were to:

- Describe the history of the Whispering Lakes Subsidence Feature, including the extent and rate of subsidence.
- Attempt to identify the most plausible mechanism(s) causing the differential subsidence.
- Identify data gaps, if any, that need to be filled to characterize the extent, rate, and mechanisms of the differential subsidence.

The main potential mechanisms for the Whispering Lakes Subsidence Feature that were investigated included:

- Aquitard drainage and compaction
- Shallow soil consolidation due to historical land use and/or land use changes
- Differential tectonic movements

The results, conclusions, and recommendations of the Whispering Lakes Subsidence Investigation were published in the 2021/22 Annual Report of the GLMC.[15]

Since 2022, additional monitoring was conducted. Figure 3-12 is a series of air photo maps overlain with the annual subsidence contours from 2022-25 and cumulative subsidence contours from 2011-2025. Figure 3-12 demonstrates that: (i) land subsidence has continued to occur in this area at rates between 0.04- 0.06 ft/yr during 2022-25 and (ii) the subsidence is spatially coincident with the Whispering Lakes Golf Course.

The Whispering Lakes Subsidence Investigation documented the history of overlying land uses in the vicinity of the Whispering Lakes Subsidence Feature, which included: agricultural, sewage disposal, and recreational (golf courses and parks). These overlying land uses could have involved disturbance, modifications, and additions to the shallow soils, which could have resulted in gradual consolidation of the shallow soils and the downward ground motion. These observations strongly suggest that the golf course and/or its prior land uses are related to the subsidence feature, and that shallow soil consolidation is responsible for the land subsidence. If true, groundwater management will have no effect on the Whispering Lakes Subsidence Feature.

Figure 3-13 is a map that displays the location and magnitude of earthquake epicenters relative to vertical ground motion as estimated by InSAR from March 2011 to March 2025 (see Section 3.6 below). A concentrated occurrence of earthquake epicenters is located just east of the Whispering Lakes Subsidence Feature, which may indicate an alternative mechanism for the subsidence.

Based on these results and interpretations, the Watermaster Engineer recommends a limited monitoring program going forward that includes:

- Continued monitoring of vertical ground motion by high-resolution InSAR that is currently conducted for the GLMP.
- Continued monitoring of groundwater pumping at wells within the Study Area that is currently conducted on a quarterly time-step by the Watermaster.
- Installing transducers in wells within the Study Area to measure and record hydraulic heads at high temporal frequency or coordination with Niagara Water Company to provide water level data if transducer installation is not possible.
- Continued monitoring of seismicity.

The results and interpretations from this monitoring should be included in subsequent annual reports, which may improve the understanding of the subsidence mechanism(s) and could be used to rule out aquitard drainage (and groundwater utilization) as the cause of the subsidence, or not.

[15] 2021/22 Annual Report of the GLMC

3.6 Seismicity

Tectonic displacement of the land surface on either side of geologic faults can be horizontal, vertical, or a combination of both. During a large earthquake, the land surface can deform suddenly (Weischet, 1963; Myers and Hamilton, 1964; Plafker, 1965). Aseismic creep is a process where smaller, more frequent earthquakes cause the land surface to deform more gradually (Harris, 2017).

Figure 3-13 is a map that displays the location and magnitude of earthquake epicenters relative to vertical ground motion as estimated by InSAR from March 2011 to March 2025. The main observations and interpretations derived from this figure are:

- The earthquake epicenters on Figure 3-13 do not show a spatial relationship to the differential subsidence that has occurred in Northwest MZ-1. Therefore, tectonic movement along the San Jose Fault Zone, including aseismic creep, is not the likely mechanism for the differential land subsidence that has occurred in Northwest MZ-1.
- Very little seismicity has occurred across the Areas of Subsidence Concern between March 2011 and March 2025. This observation indicates that the vertical ground motion that occurred in these areas is not related to tectonics (with the possible exception being the Whispering Lakes Subsidence Feature [see Section 3.5.1 above]).
- Most of the seismicity observed between March 2011 and March 2025 occurred in the eastern portion of the Chino Basin. The observed seismicity may reflect deep-seated convergence between the Perris Block that underlies the Chino Basin and the San Gabriel Mountains south of the Cucamonga Fault Zone (Morton and Yerkes, 1974; Morton et al., 1982; Morton and Matti, 1987).

Table 3-1. Groundwater Pumping in the Managed Area -- *Fiscal Year 2012 through 2025*

Well Name	Aquifer Layer	Fiscal Year, af													Fiscal Year 2025, af				
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Qtr 1	Qtr 2	Qtr 3	Qtr 4[a]	By Layer
C-4	Shallow	524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
C-6		1049	594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
CH-1A		1137	909	738	861	649	637	369	0	0	0	0	0	0	0	0	0	-	
CH-7A		530	380	170	286	156	66	0	0	0	0	0	0	0	0	0	0	-	
CH-7B		712	264	200	616	261	232	350	0	0	0	0	0	0	0	0	0	-	
CIM-1		724	1,109	1,127	878	911	908	586	0	0	0	0	0	2	66.53	49	73.63	-	
XRef 8730[b]		3	5	5	4	3	35	29	29	29	30	17	21	29	7.36	7.35	7.35	-	
Sub-Totals		**4,679**	**3,260**	**2,240**	**2,644**	**1,980**	**1,879**	**1,334**	**29**	**29**	**30**	**17**	**21**	**31**	**74**	**56**	**81**	**-**	**211**
CH-17	Deep[c]	758	1,444	937	1,142	567	624	571	0	0	0	0	0	0	0	0	0	-	
CH-15B		0	28	105	0	0	0	0	0	0	0	0	25	0	0	0	0	-	
CIM-11A		243	239	195	92	94	222	0	0	3	3	42	1	1	0.01	0.00	0.00	-	
Sub-Totals		**1,001**	**1,711**	**1,237**	**1,234**	**662**	**846**	**571**	**0**	**3**	**3**	**42**	**26**	**1**	**0**	**0**	**0**	**-**	**0.01**
Totals		**5,680**	**4,971**	**3,477**	**3,878**	**2,642**	**2,725**	**1,905**	**29**	**32**	**33**	**59**	**47**	**32**	**74**	**56**	**81**	**-**	**211**

"C" = City of Chino

"CH" = City of Chino Hills

"CIM" = California Institution for Men

"XRef" = Private

(a) Data only available through March 2025.

(b) Well screen interval is unknown but assumed to be shallow based on typical well construction for other private wells in the vicinity.

(c) These wells have screen intervals that extend into the shallow-aquifer system, so a portion of the production comes from the shallow aquifer-system.

WEST YOST - Sec3a_APRX - cmartinez - 9/2/2025

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

High : 0.75 ft

0 ft

Low : -0.75 ft

InSAR absent or incoherent

Managed Area

Areas of Subsidence Concern

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2025
(afy)

0 - 100

101 - 500

501 - 1,000

1,001 - 2,000

> 2,000

Historical Ground Fissures

Approximate Location of the Riley Barrier

Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

Average Annual Basin Recharge
April 1, 2011 to March 31, 2025
(afy)

0

1- 1500

1500 - 2500

>2500

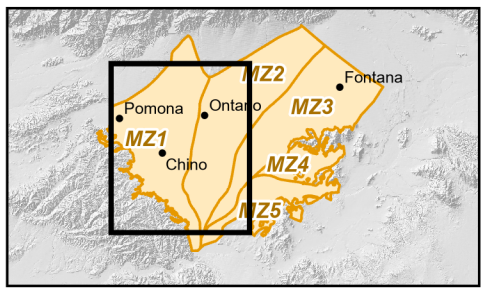


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Figure 3-1a

Vertical Ground Motion across the Western Chino Basin: 2011-2025

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2024 to March 2025)

High : 0.2 ft

0 ft

Low : -0.2 ft

InSAR absent or incoherent

Managed Area

Areas of Subsidence Concern

Average Annual Groundwater Pumping
April 1, 2024 to March 31, 2025
(afy)

0 - 100

101 - 500

501 - 1,000

1,001 - 2,000

> 2,000

Historical Ground Fissures

Approximate Location of the Riley Barrier

Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

Average Annual Basin Recharge
April 1, 2024 to March 31, 2025
(afy)

0 - 250

250 - 500

500 - 750

750 - 1,250

> 1,250

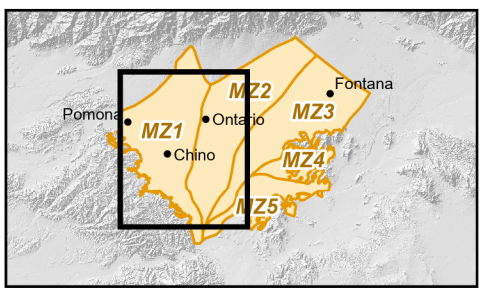

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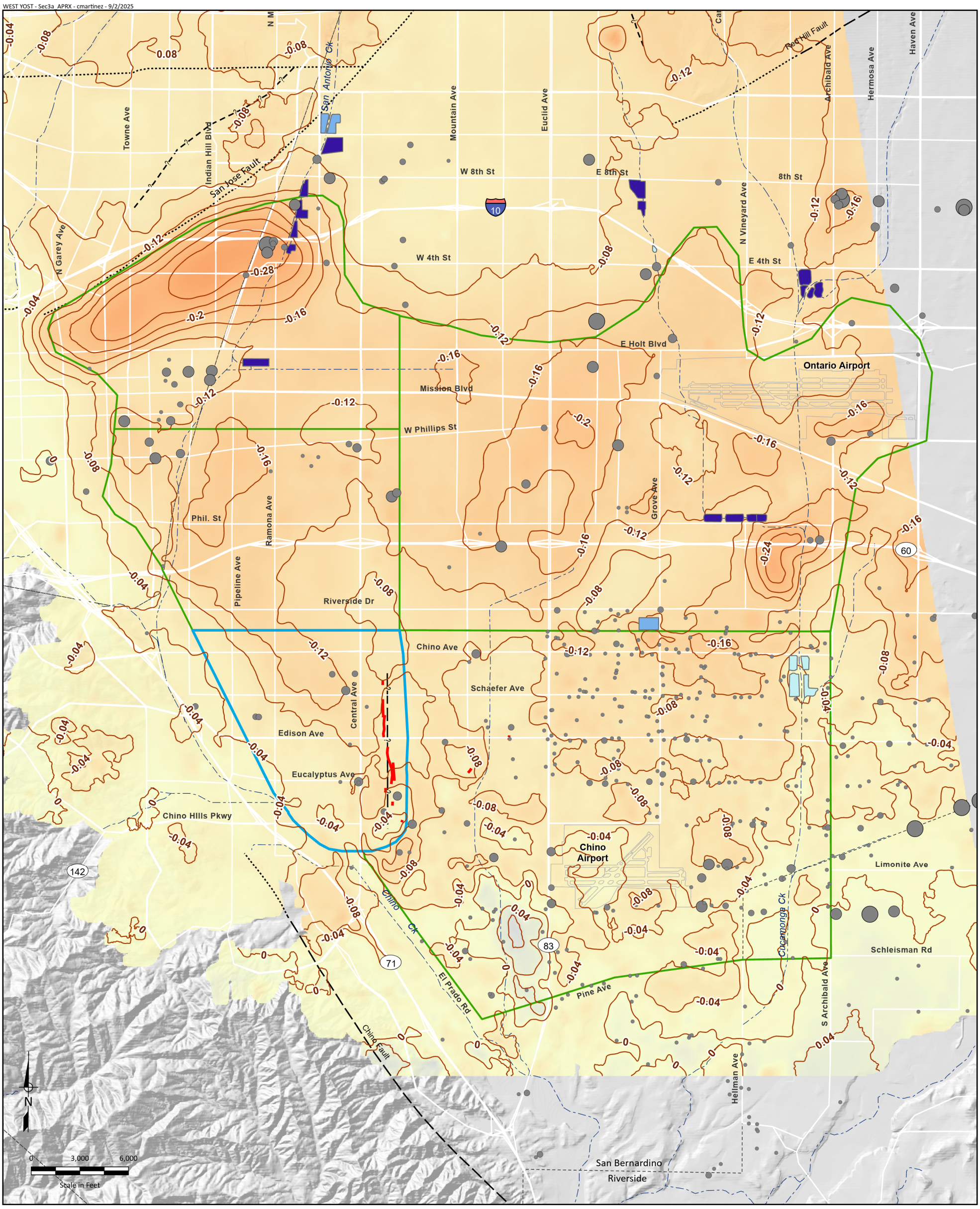
Figure 3-1b

Vertical Ground Motion across the Western Chino Basin: 2024-2025



Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2016)

High : 0.4 ft

0 ft

Low : -0.4 ft

InSAR absent or incoherent

Managed Area

Areas of Subsidence Concern

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2016
(afy)

0 - 100

101 - 500

501 - 1,000

1,001 - 2,000

> 2,000

Historical Ground Fissures

Approximate Location of the Riley Barrier

Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

Average Annual Basin Recharge
April 1, 2011 to March 31, 2016
(afy)

0 - 250

250 - 500

500 - 750

750 - 1,250

> 1,250

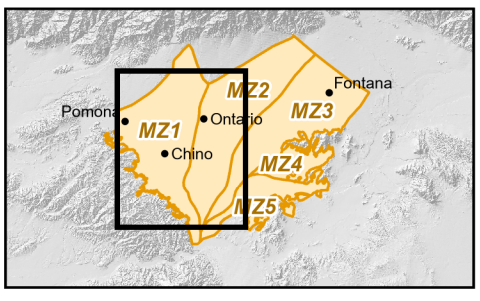


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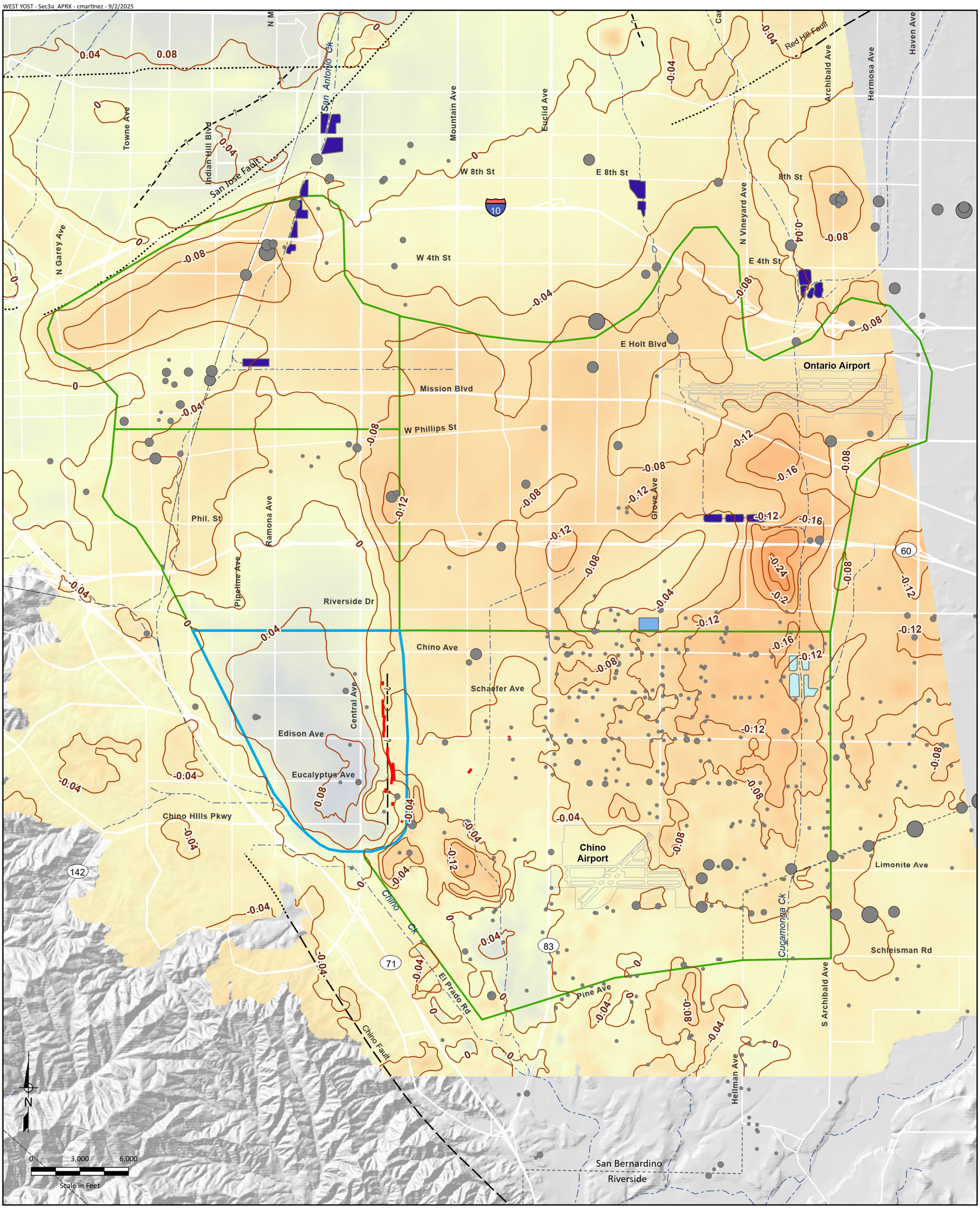
Figure 3-1c

Vertical Ground Motion across the Western Chino Basin: 2011-2016



Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2016 to March 2021)

- High : 0.3 ft
- 0 ft
- Low : -0.3 ft
- InSAR absent or incoherent

Average Annual Groundwater Pumping
April 1, 2016 to March 31, 2021
(afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 2,000
- > 2,000

Average Annual Basin Recharge
April 1, 2016 to March 31, 2021
(afy)

- 0 - 250
- 250 - 500
- 500 - 750
- 750 - 1,250
- > 1,250

- Managed Area
- Areas of Subsidence Concern
- Historical Ground Fissures
- Approximate Location of the Riley Barrier
- Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

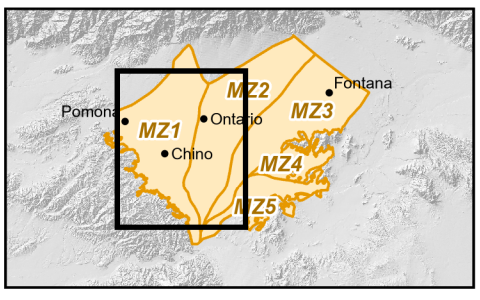


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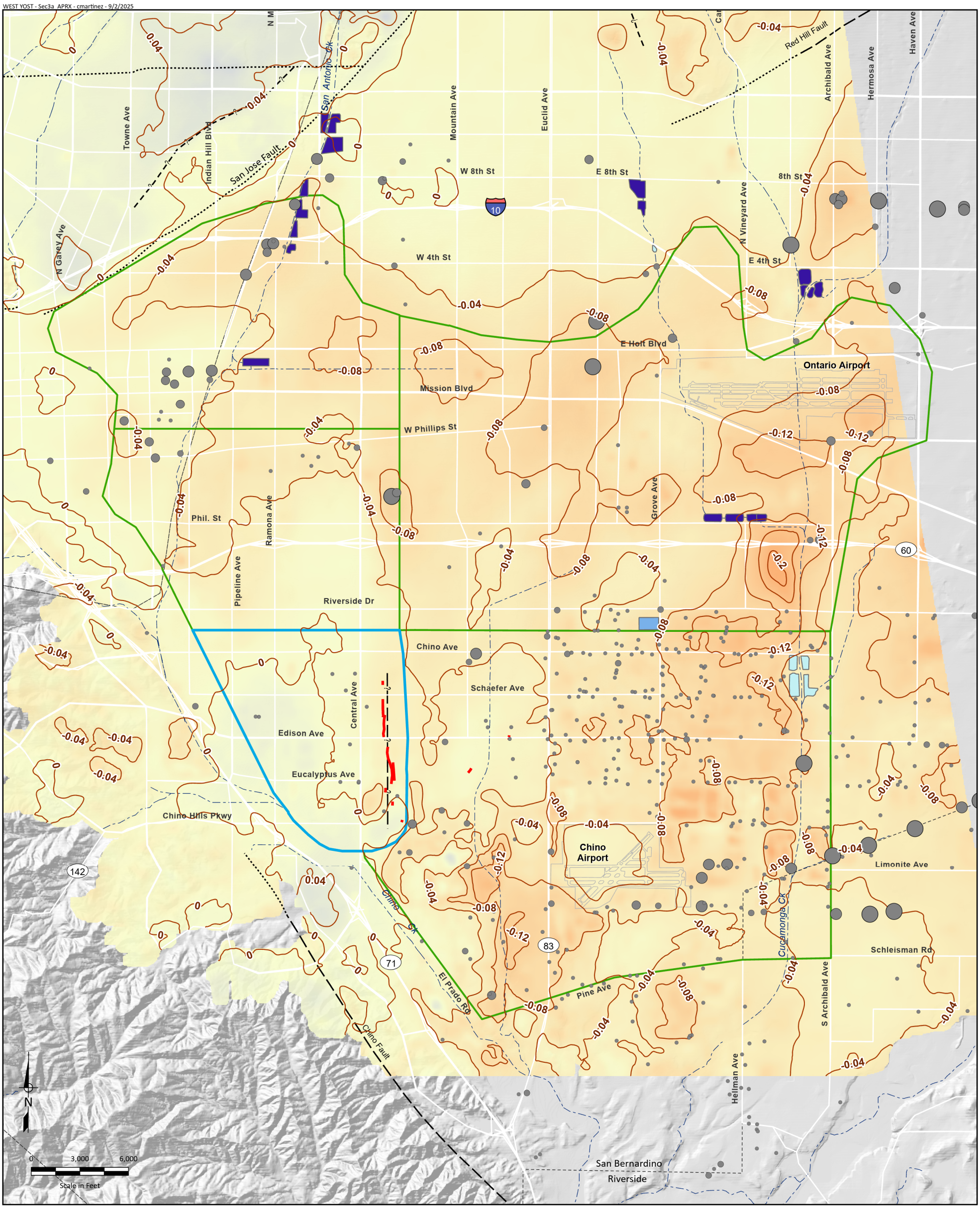
Figure 3-1d

Vertical Ground Motion across the Western Chino Basin: 2016-2021



Relative Change in Land Surface Elevation as Estimated by InSAR (March 2021 to March 2025)

- High : 0.3 ft
- 0 ft
- Low : -0.3 ft
- InSAR absent or incoherent

Average Annual Groundwater Pumping April 1, 2021 to March 31, 2025 (afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 2,000
- > 2,000

Average Annual Basin Recharge April 1, 2021 to March 31, 2025 (afy)

- 0 - 250
- 250 - 500
- 500 - 750
- 750 - 1,250
- > 1,250

- Managed Area
- Areas of Subsidence Concern
- Historical Ground Fissures
- Approximate Location of the Riley Barrier
- Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

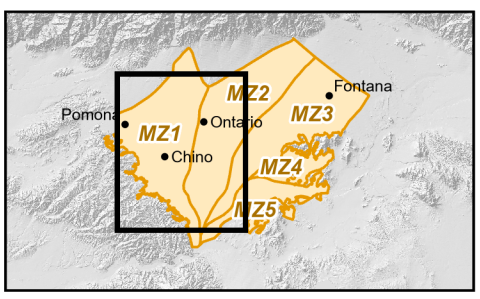


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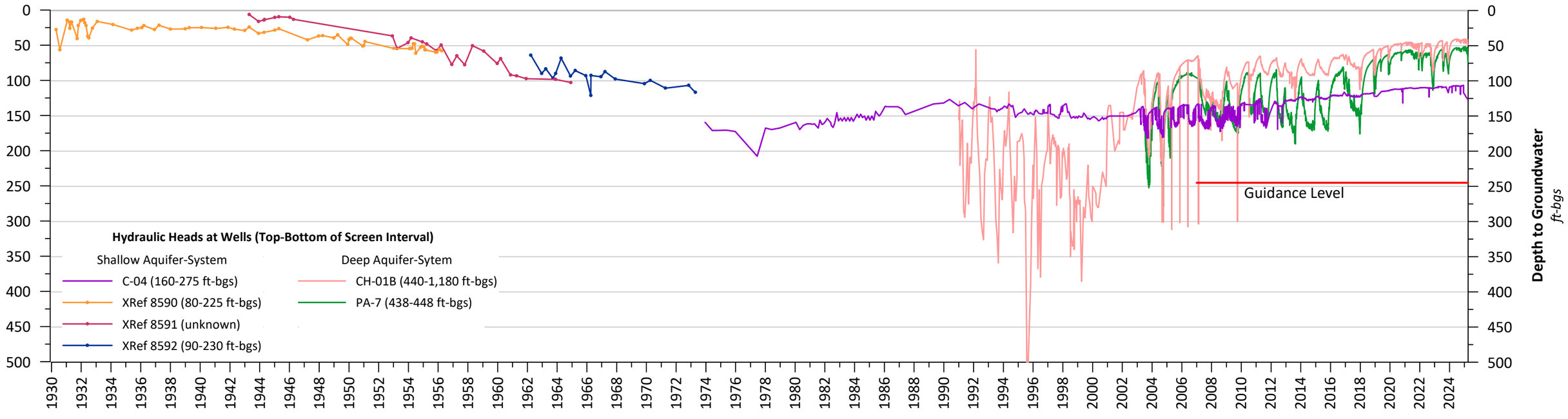
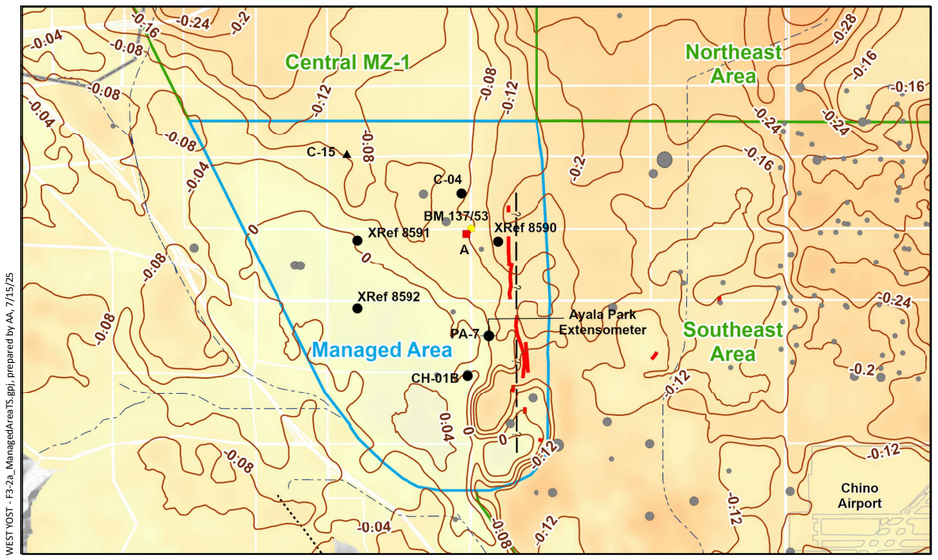
Figure 3-1e

Vertical Ground Motion across the Western Chino Basin: 2021-2025





InSAR from March 2011 to March 2025 (see Figure 3-1a)

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

High : 0.75 ft

0 ft

Low : -0.75 ft

InSAR absent or incoherent

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2025
(afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 2,000
- >2,000

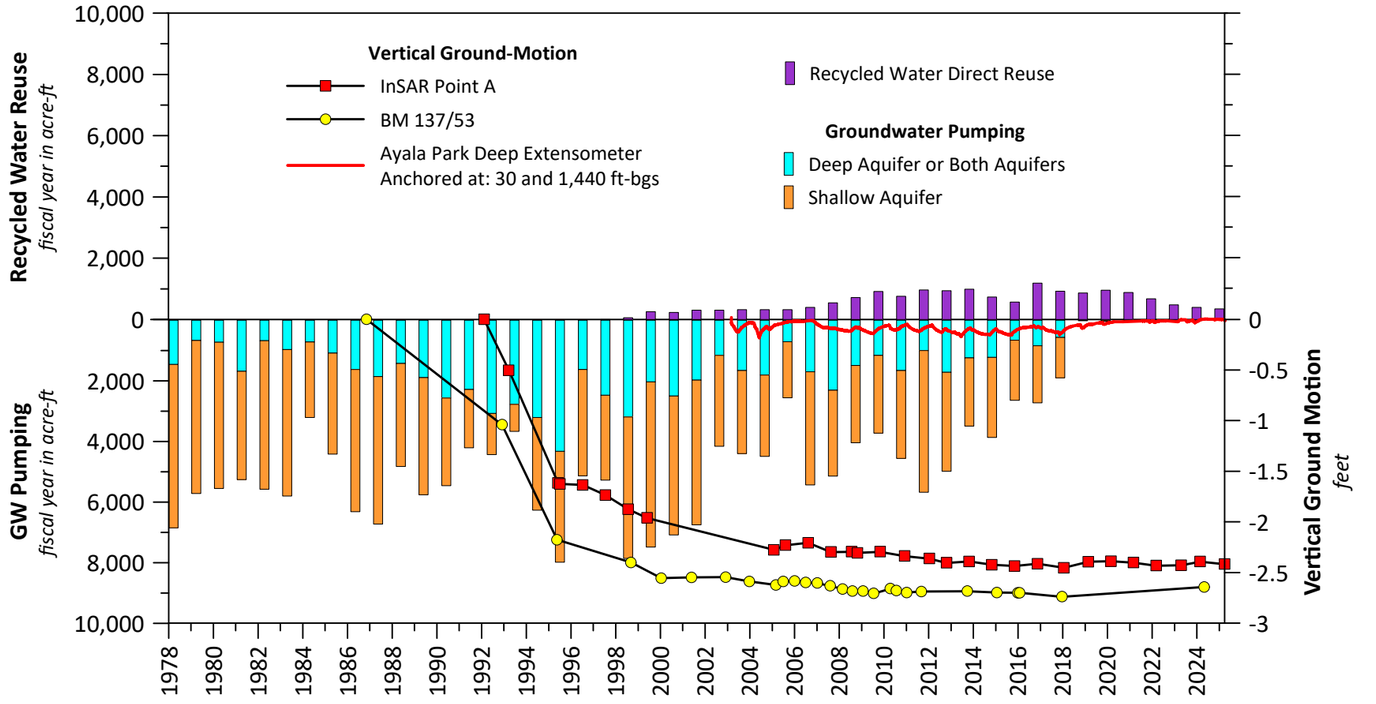


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Figure 3-2

History of Land Subsidence in the Managed Area

◂Compaction Expansion▸
Aquifer-System Deformation
feet

-0.1
-0.05
0
0.05
0.1
0.15
0.2

Depth to Groundwater
feet-btoc

0
40
80
120
160
200
240

Full Recovery (90 ft-btoc) on 4/6/11
Full Recovery on 3/26/12
Full Recovery on 6/27/16
Full Recovery on 5/3/18
Full Recovery on 2/1/19
Full Recovery on 11/28/19
Full Recovery on 12/15/22
Full Recovery on 12/8/23

PA-7 Guidance Level = 245 feet-btoc

Quarterly Groundwater Pumping
acre-ft

2,000
1,600
1,200
800
400
0

For the time-period between July 1, 2024 and March 31, 2025:
Pumping from the shallow aquifer = 85 af
Pumping from the deep aquifer = 0 af

Jan-11 Apr-11 Jul-11 Oct-11 Jan-12 Apr-12 Jul-12 Oct-12 Jan-13 Apr-13 Jul-13 Oct-13 Jan-14 Apr-14 Jul-14 Oct-14 Jan-15 Apr-15 Jul-15 Oct-15 Jan-16 Apr-16 Jul-16 Oct-16 Jan-17 Apr-17 Jul-17 Oct-17 Jan-18 Apr-18 Jul-18 Oct-18 Jan-19 Apr-19 Jul-19 Oct-19 Jan-20 Apr-20 Jul-20 Oct-20 Jan-21 Apr-21 Jul-21 Oct-21 Jan-22 Apr-22 Jul-22 Oct-22 Jan-23 Apr-23 Jul-23 Oct-23 Jan-24 Apr-24 Jul-24 Oct-24 Jan-25 Apr-25

Aquifer-System Deformation at Ayala Park (Extensometer Depth Interval)
- Shallow Extensometer (30-550 ft-bgs)
- Deep Extensometer

Hydraulic Heads at Ayala Park (Screened Interval)
- Shallow Piezometer PA-10 (213-233 ft-bgs)
- Deep Piezometer PA-7 (438-448 ft-bgs)

Quarterly Groundwater Pumping (see Table 3-1 for groundwater pumping by well)
- Shallow Aquifer
- Deep Aquifer

F3-3_ManagedAreaStrnStrn.gpj

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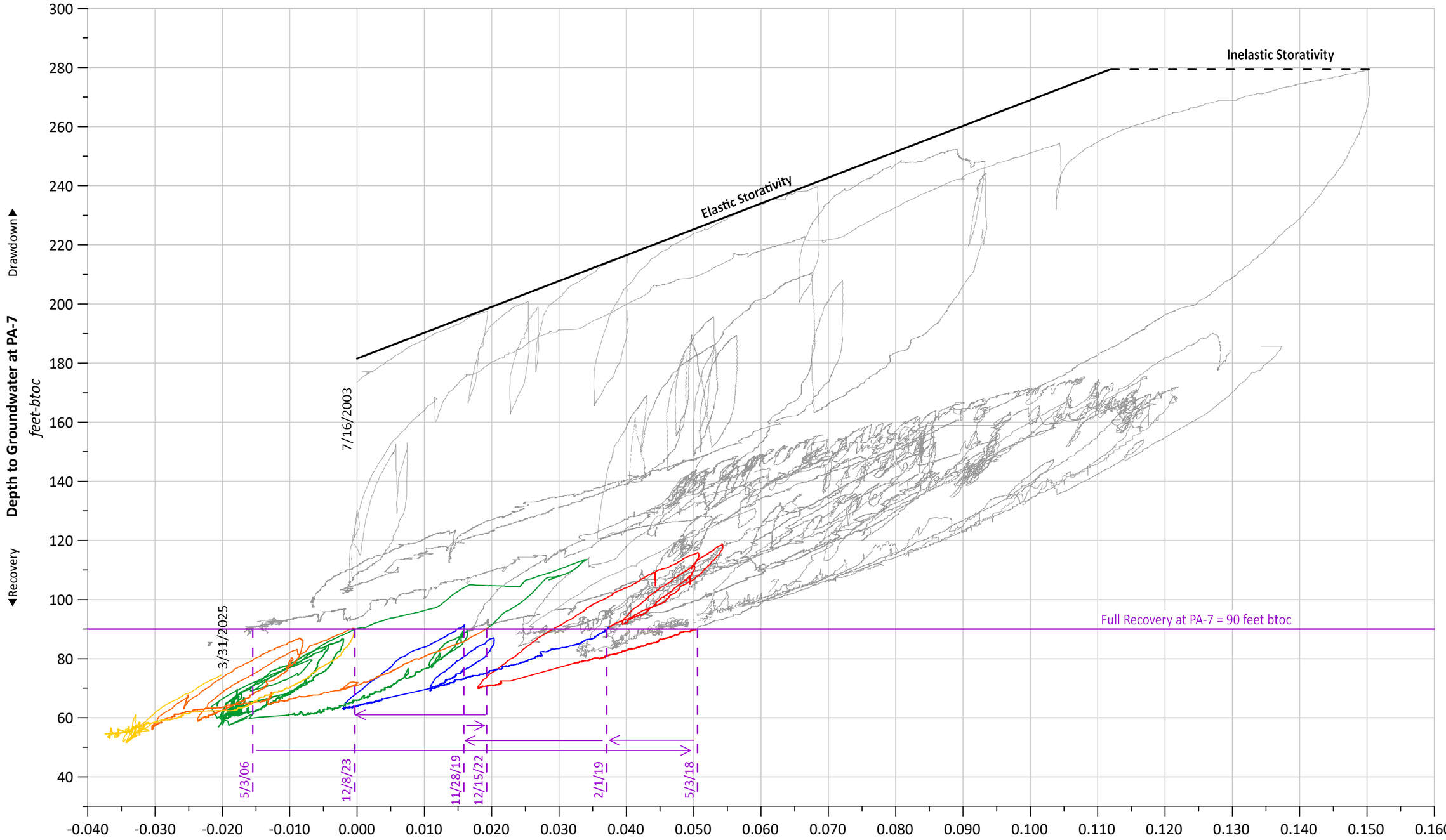
Figure 3-3

Stress and Strain within the Managed Area



Stress - Strain Hysteresis Loops of Drawdown

- Drawdown and recovery between 7/16/03 and 5/3/18
- Drawdown and recovery between 5/3/18 to 2/1/19
- Drawdown and recovery between 2/1/19 and 11/28/19
- Drawdown and recovery between 11/28/19 and 12/15/22
- Drawdown and recovery between 12/15/22 and 12/8/23
- Drawdown and recovery between 12/8/23 and 3/31/2025

*PA-7 well-screen interval: 438-448 ft-bgs

Depth interval of the Deep Extensometer: 30-1,400 feet-bgs

WEST YOST - F3-4_ManagedAreaHysteresis.gpj

WEST YOST

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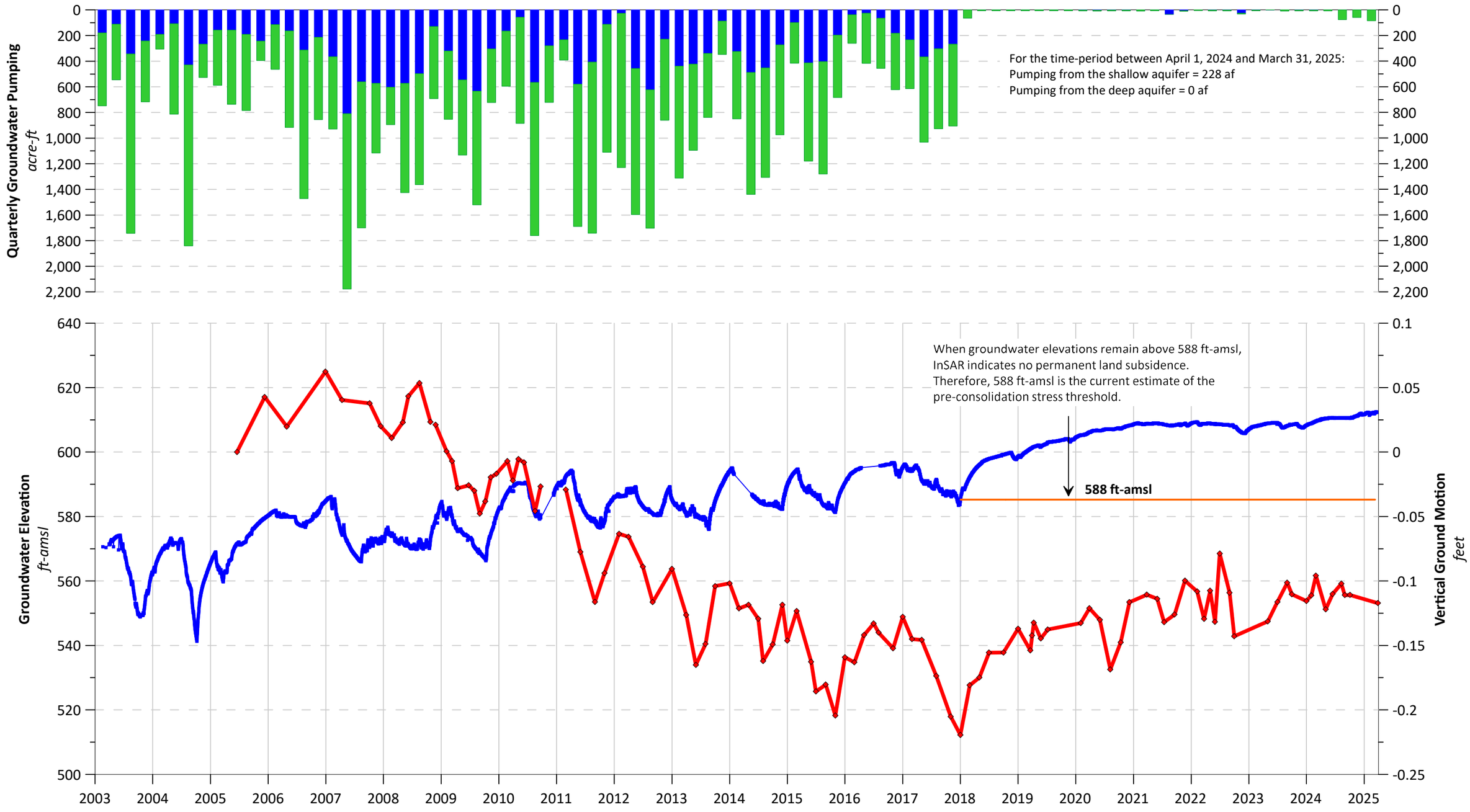
Figure 3-4

Stress-Strain Diagram
Ayala Park Extensometer



WEST YOST - F3-SC15_InSAR_PumpRecharge.gpj

Chino Basin Watermaster
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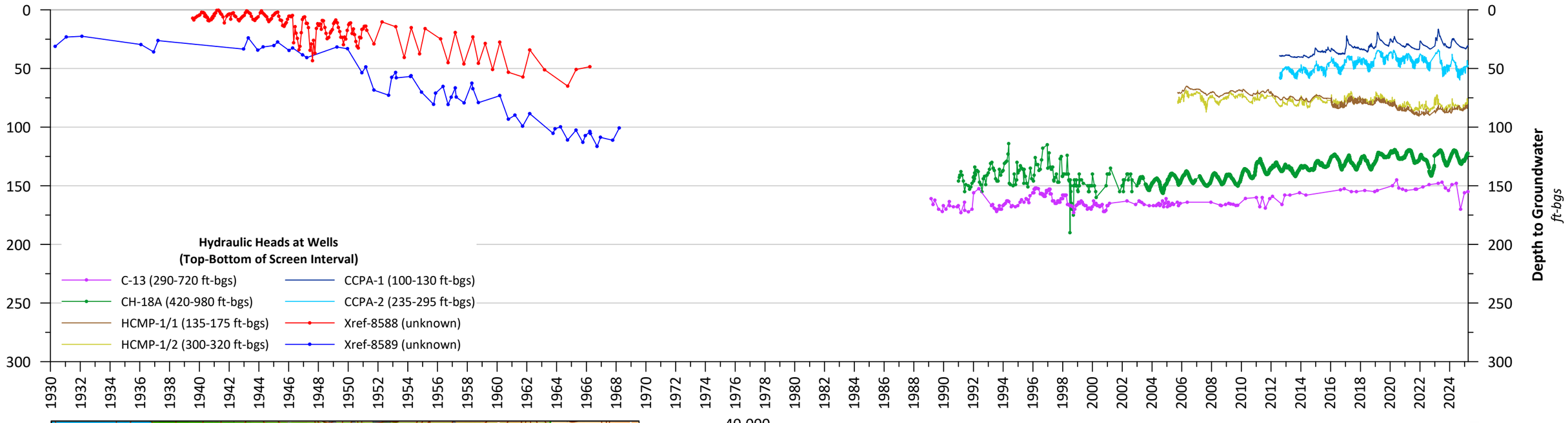
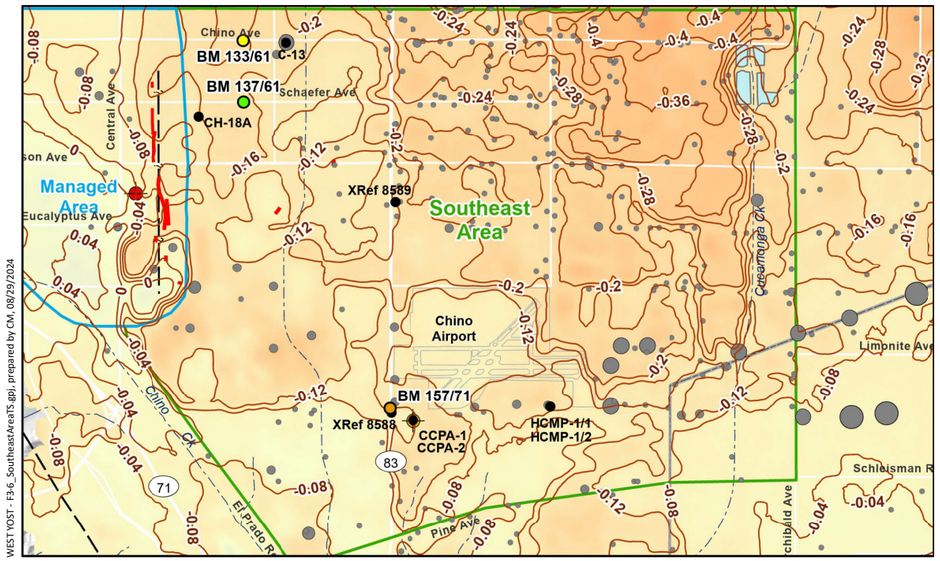
Figure 3-5

Hydraulic Heads at C-15 Versus Groundwater Pumping and Vertical Ground Motion





InSAR from March 2011 to April 2025 (see Figure 3-1a)

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

High : 0.75 ft

0 ft

Low : -0.75 ft

InSAR absent or incoherent

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2025
(afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 2,000
- >2,000

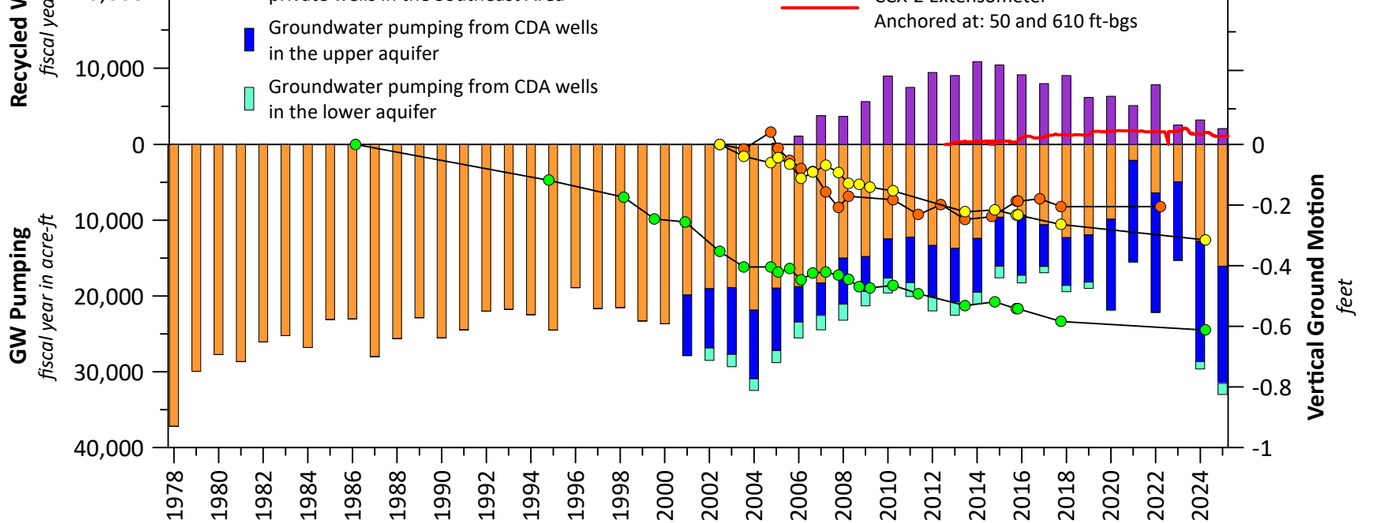
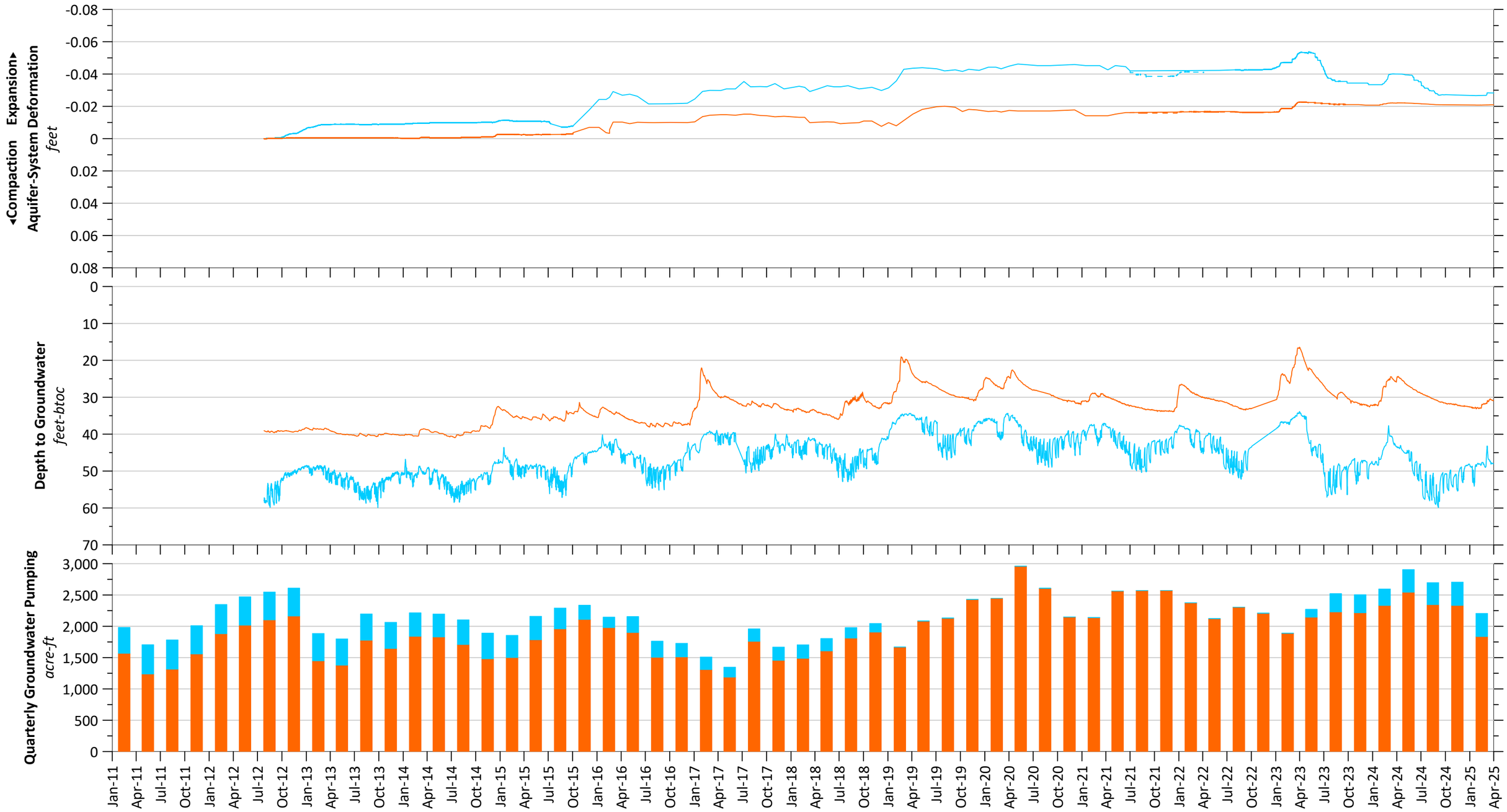


Figure 3-6
History of Land Subsidence in Southeast Area



Aquifer-System Deformation (Extensometer Depth Interval)

- CCX-1 (0-140 ft-bgs)
- CCX-2 (50-610 ft-bgs)

Hydraulic Heads (Screened Interval)

- CCPA-1 (100-130 ft-bgs)
- CCPA-2 (235-295 ft-bgs)

Quarterly Groundwater Pumping

- Shallow Aquifer (CDA-5 to 11; 16, 17, 20 and 21)
- Deep Aquifer (CDA-1 to 4)

F3-7_SoutheastAreaStrStrn.gpj, prepared by CM, 08/29/2024

WEST YOST

Chino Basin Water Master
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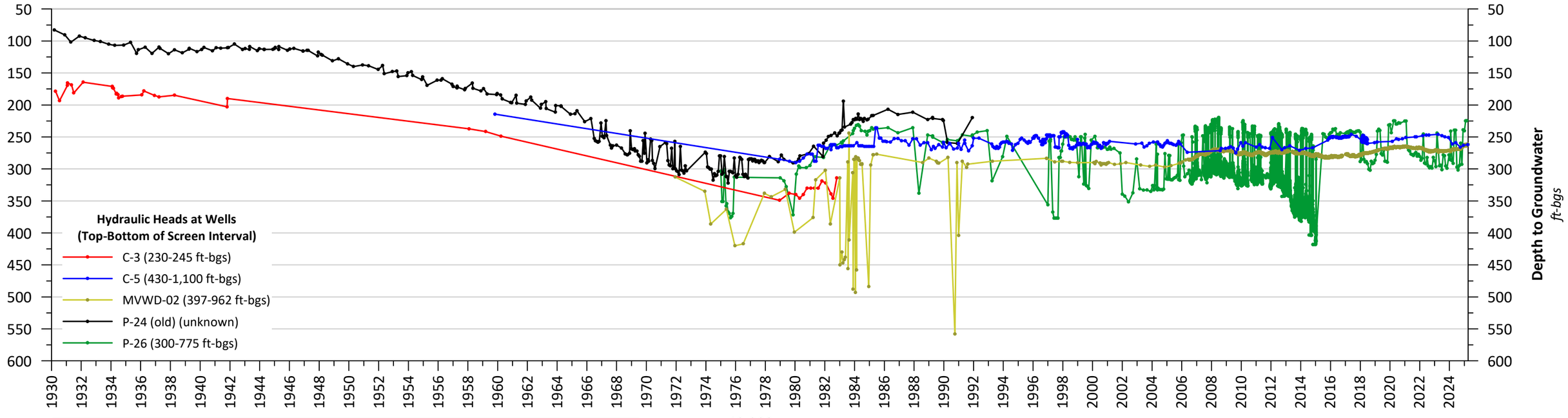
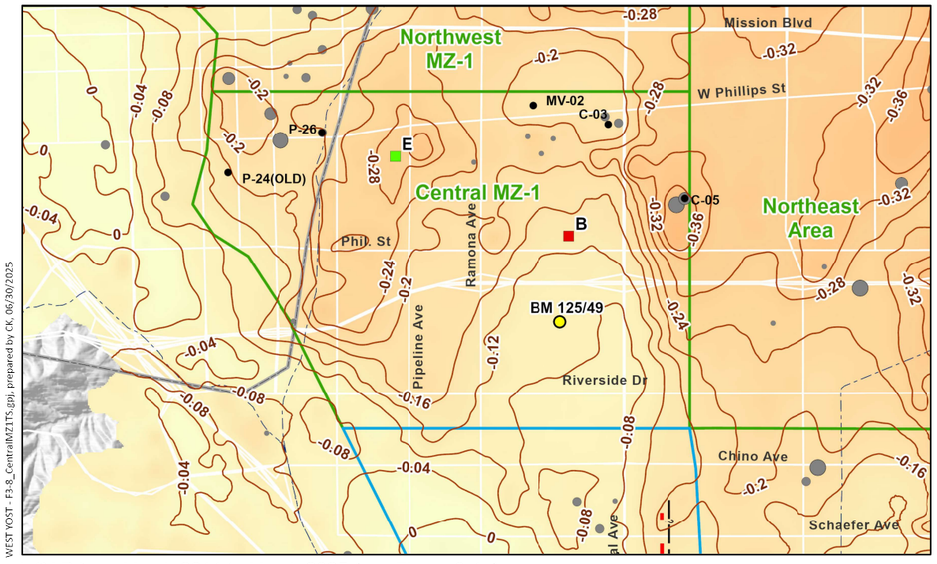
Figure 3-7

Stress and Strain within the Southeast Area





InSAR from March 2011 to March 2025 (see Figure 3-1a)

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

High : 0.75 ft

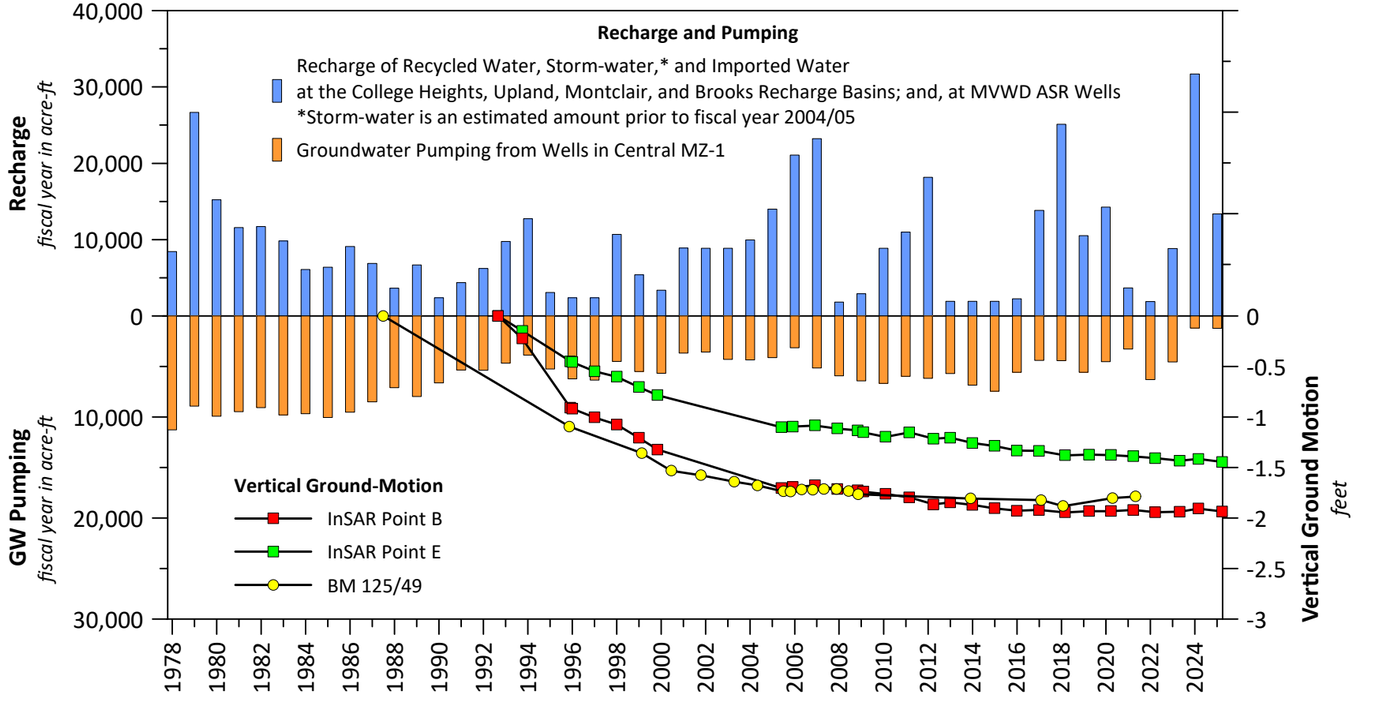
0 ft

Low : -0.75 ft

InSAR absent or incoherent

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2025
(afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 2,000
- >2,000



Chino Basin Watermaster
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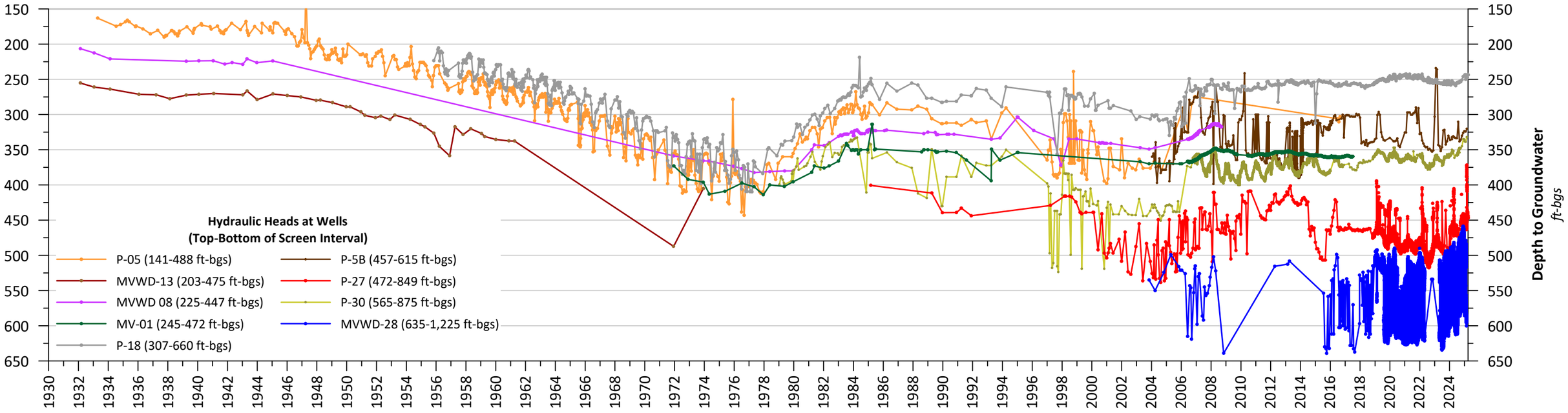
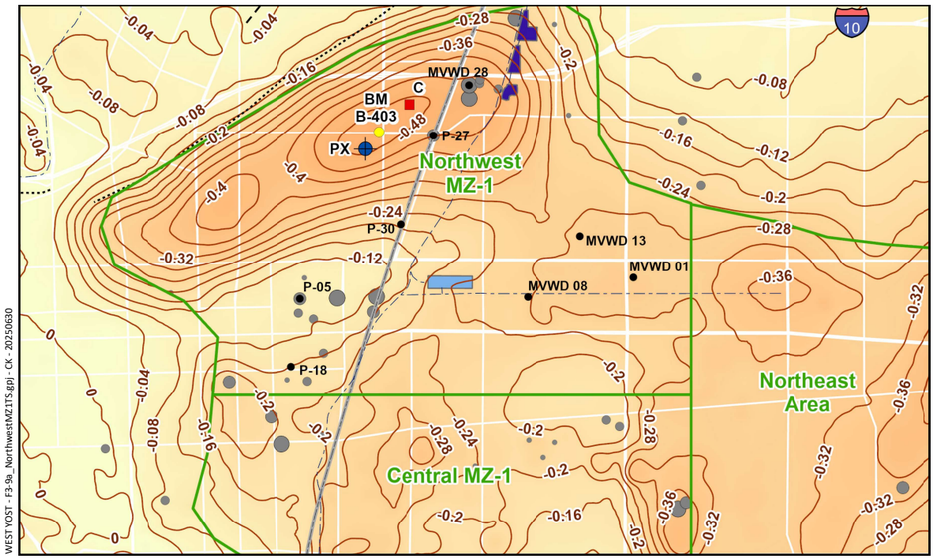
Figure 3-8
History of Land Subsidence in Central MZ-1





InSAR from March 2011 to March 2025 (see Figure 3-1a)

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

High : 0.75 ft

0 ft

Low : -0.75 ft

InSAR absent or incoherent

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2025
(afy)

0 - 100
101 - 500
501 - 1,000
1,001 - 2,000
>2,000

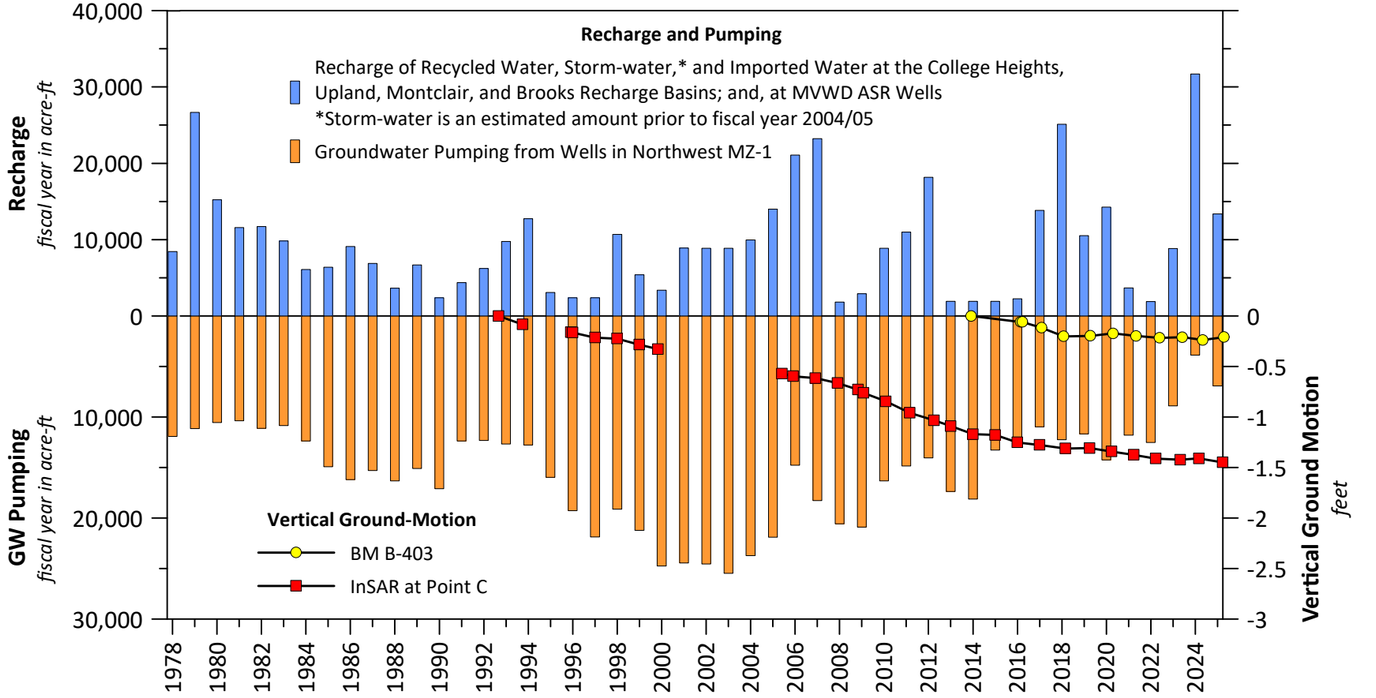
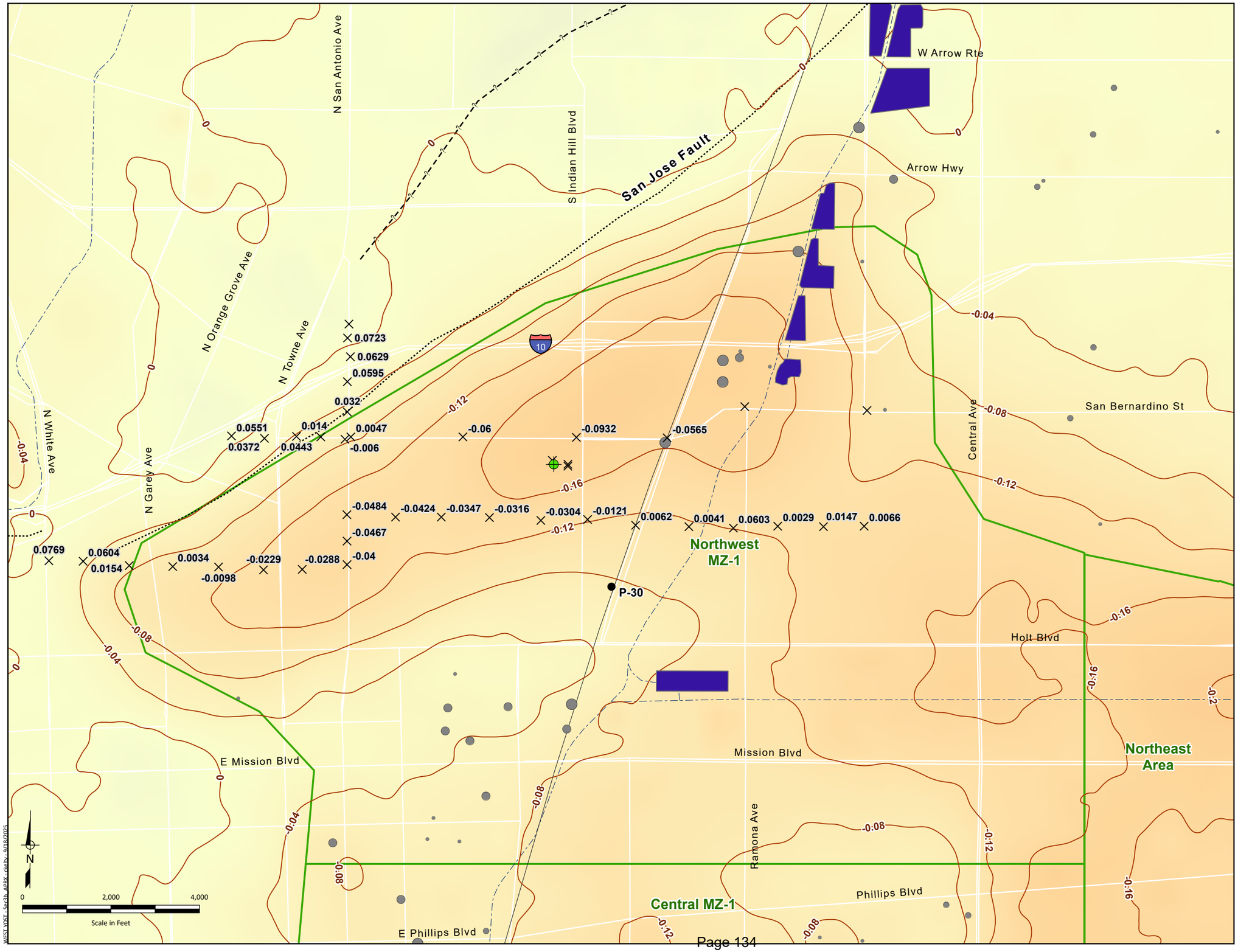


Figure 3-9a
History of Land Subsidence in Northwest MZ-1



Relative Change in Land Surface Elevation as Estimated by InSAR (March 2017 to March 2025)

High : 0.5 ft

0 ft

Low : -0.5 ft

InSAR absent or incoherent

Ground-Level Survey Benchmark (Measured April 17, 2025) Labeled by Vertical Ground Motion (in feet from February 2017 to April 2025)

Average Annual Groundwater Pumping April 1, 2017 to March 31, 2025 (afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,000 - 2,000
- > 2,000

Average Annual Basin Recharge April 1, 2017 to March 31, 2025 (afy)

- 0 - 500
- 500 - 1,000
- 1,000 - 1,500
- 1,500 - 2,000
- 2,000 - 2,500
- > 2,500

Pomona Extensometer Facility

Groundwater Well (P-30)

Areas of Subsidence Concern

Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

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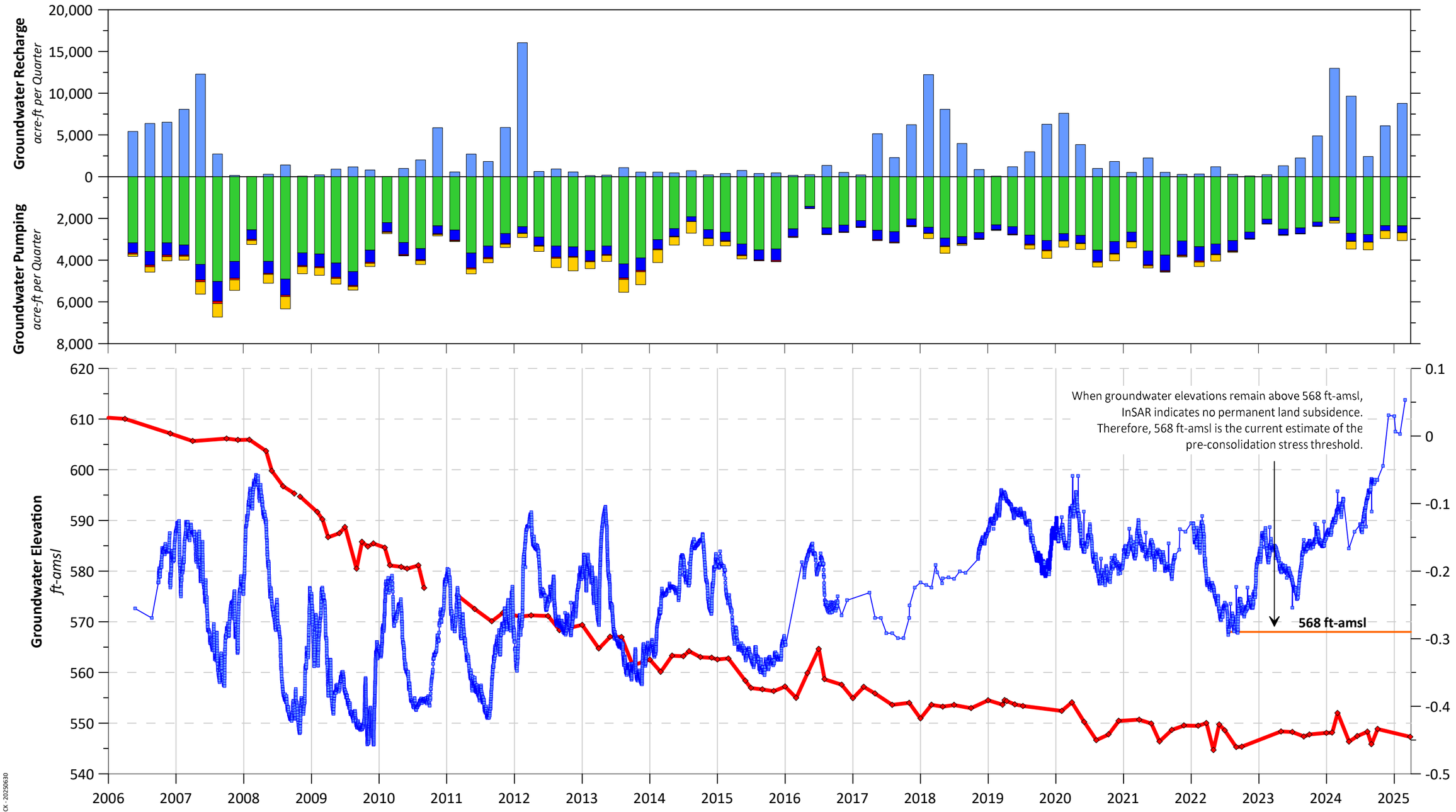
WEST YOST

Figure 3-9b

Vertical Ground Motion across Northwest MZ-1: 2017-2025



WEST YOST - F3-10_P30_InSAR_PumpRecharge.gpj - CK - 20250630

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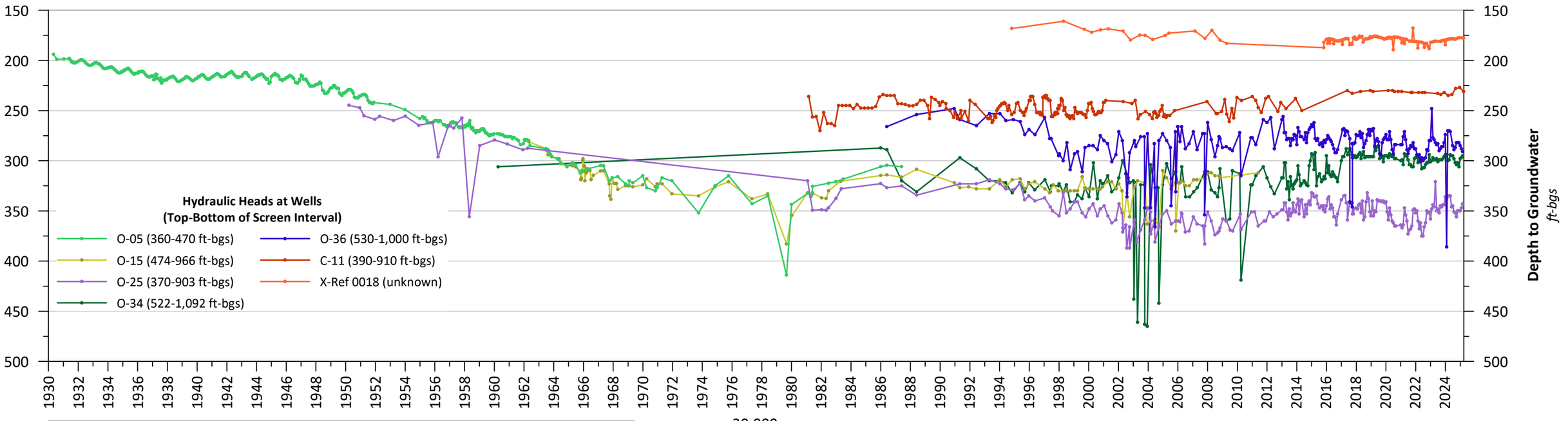
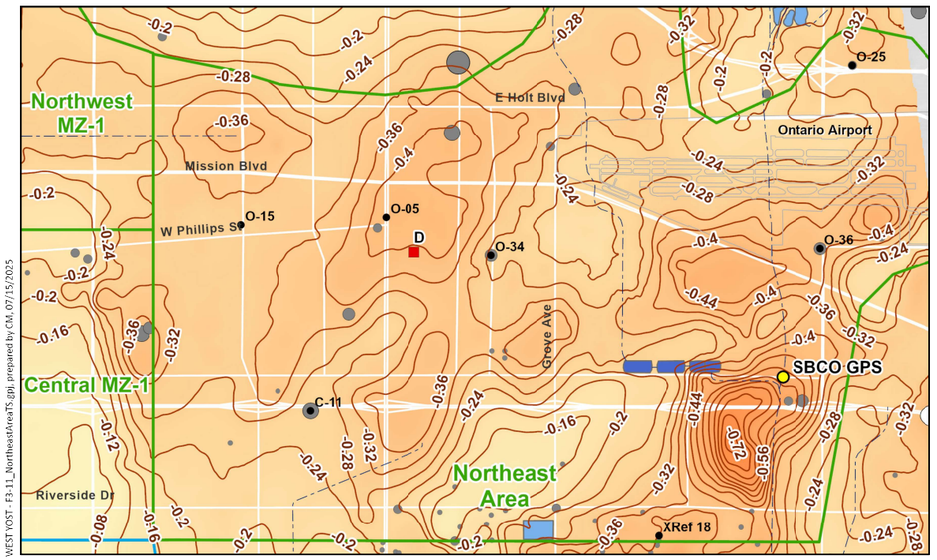
Figure 3-10

Hydraulic Heads at P-30 Versus Groundwater Pumping and Vertical Ground Motion





InSAR from March 2011 to March 2025 (see Figure 3-1a)

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

High : 0.75 ft

0 ft

Low : -0.75 ft

InSAR absent or incoherent

Average Annual Groundwater Pumping
April 1, 2011 to March 31, 2025
(afy)

- 0 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 2,000
- >2,000

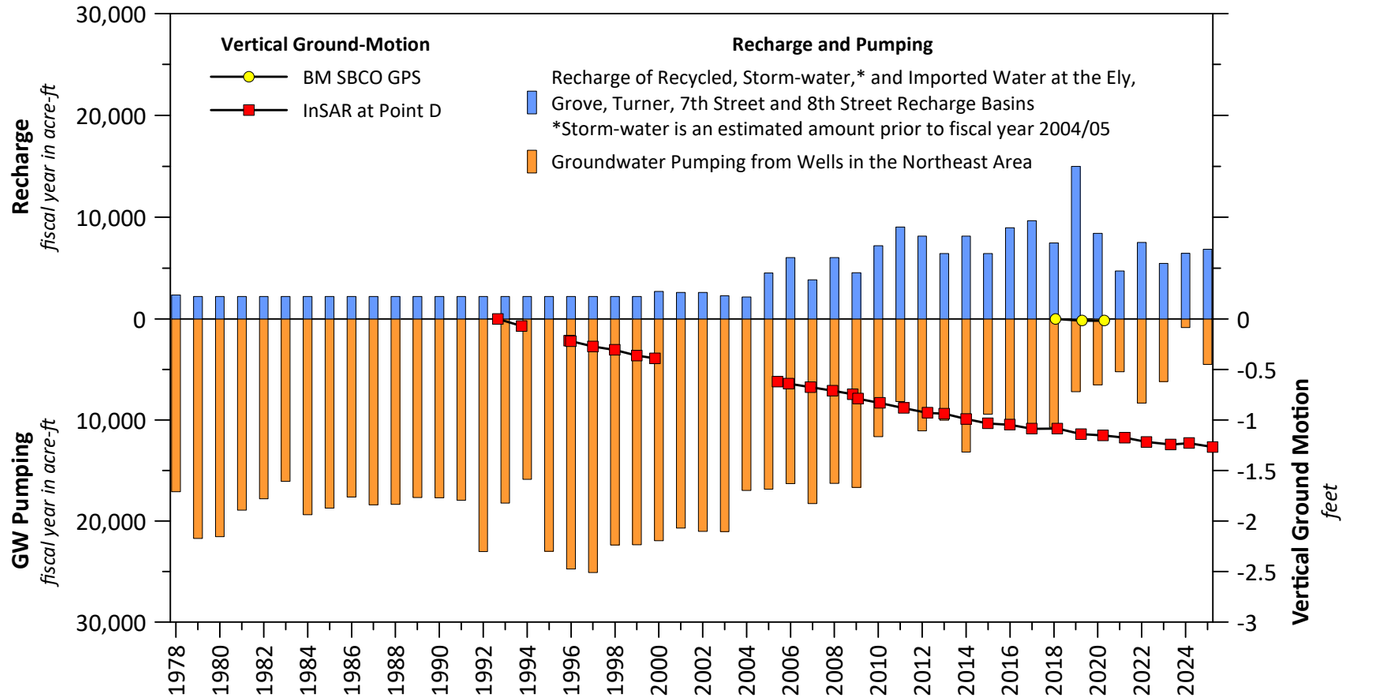
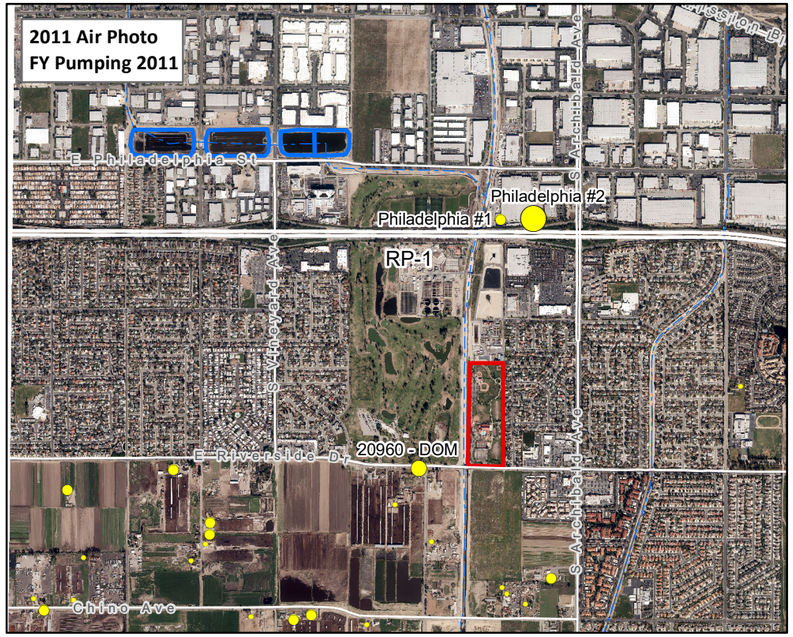
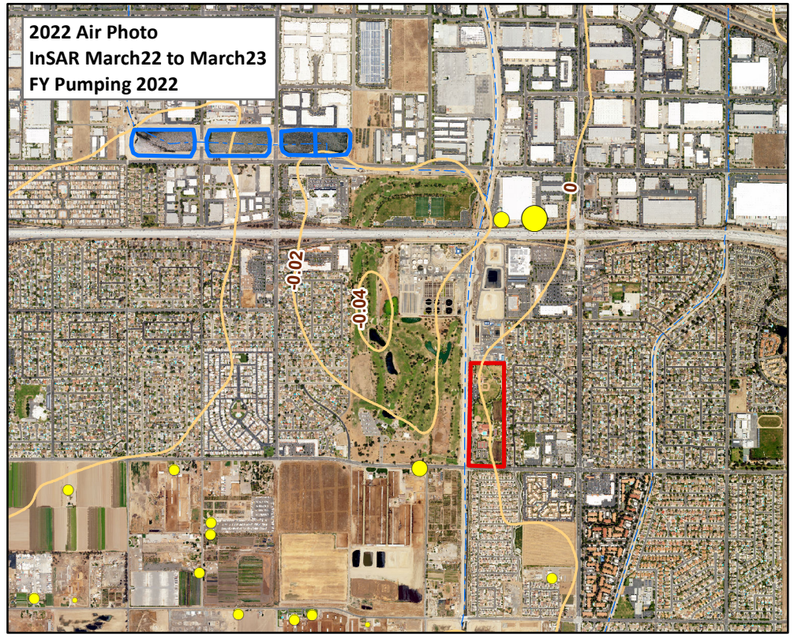
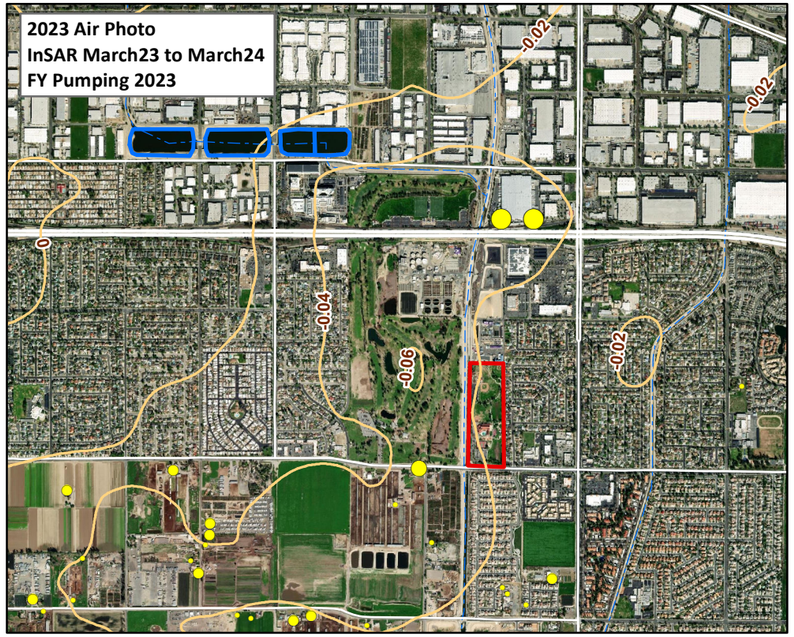
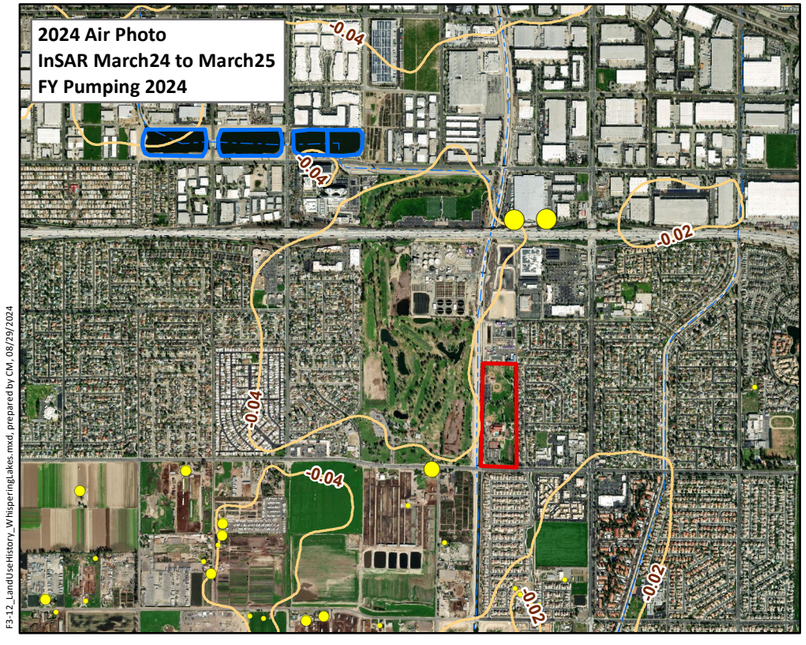


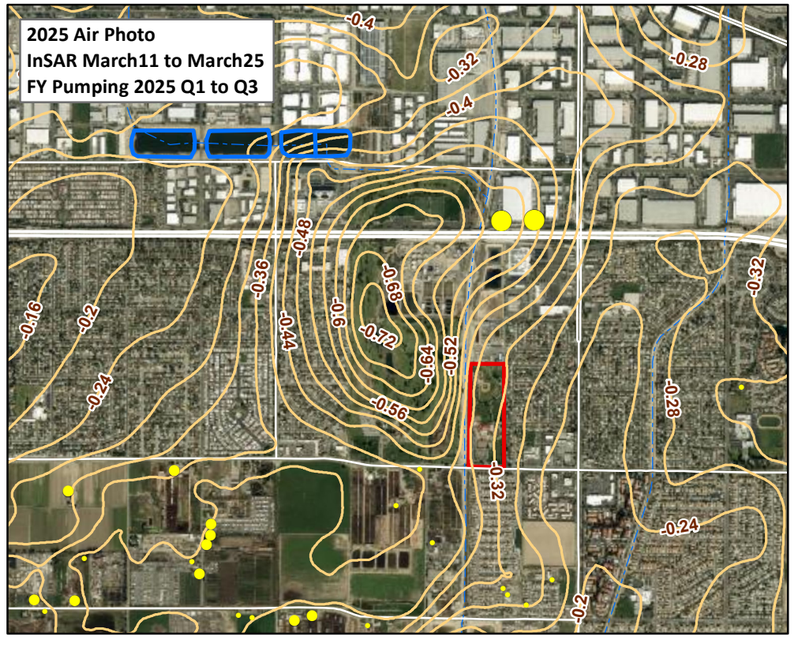
Figure 3-11
History of Land Subsidence in Northeast Area

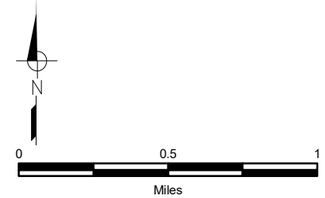












Annual Groundwater Production (af)
(reported by fiscal year)

- < 10
- 10 - 100
- 101 - 250
- 250 - 500
- 500 - 730

Contours of the Relative Change in Land Surface Elevation as Estimated by InSAR (ft)

- Location of Historic Sewage Disposal Ponds
- Ely Recharge Basins

F3-12_LandUseHistory_WhisperingLakes.mxd, prepared by CM, 08/29/2024

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Figure 3-12

Land Use, Pumping, and Vertical Ground Motion at the Whispering Lakes Subsidence Feature

Seismicity in the Chino Basin
March 1, 2011 to March 31, 2025
(Magnitude)

- 0 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- 4 - 5
- 5 - 6

Relative Change in Land Surface Elevation
as Estimated by InSAR
(March 2011 to March 2025)

- High : 0.75 ft
- 0 ft
- Low : -0.75 ft
- InSAR absent or incoherent

- Managed Area
- Areas of Subsidence Concern
- Recharge Conservation Basins
- Historical Ground Fissures
- Approximate Location of the Riley Barrier
- Fault (solid where accurately located; dashed where approximately located or inferred; dotted where concealed)

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Figure 3-13

Seismicity across the Chino Basin: 2011-2025

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions and Recommendations

The major conclusions and recommendations of this 2024/25 Annual Report for the GLMP are:

- At the Ayala Park Extensometer in the Managed Area, hydraulic heads within the shallow and deep aquifer-systems are at or near their highest levels since the inception of the GLMP in 2003, and the Ayala Park Extensometers recorded elastic compaction and expansion of the aquifer-system during the current reporting period of March 2024 to March 2025. The elevated hydraulic head was due to the virtual cessation of pumping in the Managed Area during the reporting period. The reduced pumping is largely due to the presence of water-quality contaminants in groundwater that constrain its use as drinking water. Hydraulic heads in the deep aquifer-system remain well above the Guidance Level, and the Ayala Park Extensometers recorded no inelastic compaction of the aquifer-system during the current reporting period.
- Across most of the other Areas of Subsidence Concern, prior annual reports have noted long-term trends of gradual land subsidence since 1992, even during periods of stable or increasing heads. The long-term trends in downward vertical ground motion have been of particular concern in Northwest MZ-1, where subsidence occurs differentially across the San Jose Fault and differential subsidence poses a threat for ground fissuring. The long-term trends of land subsidence have been attributed to the delayed drainage and compaction of aquitards as they slowly equilibrate with lower heads in the aquifers that were caused by historical pumping. Over the past several years, pumping has decreased across much of the western Chino Basin, partly due to the presence of contaminants in groundwater that constrain its use as drinking water. Also, artificial recharge of imported and storm waters in Northwest MZ-1 (Upland, College Heights, Montclair, and Brooks basins) has increased mainly due to "put" cycles in the Dry-Year Yield Program and relative wet years that resulted in increased storm water recharge. The decreases in pumping and increases in recharge have caused heads to stabilize or increase, and InSAR estimates of ground motion across most of the Areas of Subsidence Concern have shown that the long-term trends of land subsidence have slowed. These observations suggest:
  - The reductions in pumping, increases in recharge, and increases in hydraulic head may be causing equilibration of hydraulic heads in the aquitards and aquifers, which is slowing the drainage and compaction of the aquitards.
  - Hydraulic heads may be nearing "threshold levels" that, if achieved and maintained, could abate the future occurrence of permanent land subsidence. These hydraulic head thresholds, and various pumping and recharge strategies to maintain heads above these thresholds, were explored in 2023-24 using a numerical, one-dimensional aquifer-system compaction models in Northwest MZ-1. The past few years of reduced pumping and increased recharge in Northwest MZ-1 functioned as an empirical test of the model simulations and generally confirmed the model results that decreased pumping and increased recharge could elevate hydraulic heads and minimize or abate ongoing subsidence.

- The recent reduction in the rates of land subsidence across the Areas of Subsidence Concern does not mean that the future occurrence of subsidence and ground fissuring is no longer a threat. Future declines in hydraulic heads, which may be caused by increases in pumping or decreases in recharge, among other causes, may cause aquitard compaction and rates of land subsidence to increase. For example, the pumpers in Northwest MZ-1 could increase pumping in the future, or there could be reduced or infrequent "put" cycles for the Dry-Year Yield Program. The future occurrence of subsidence remains possible in the event of future head declines.

  RECOMMENDATION: Watermaster, with input from the GLMC, should continue implementation of the *Work Plan to Develop a Subsidence-Management Plan for the Northwest MZ-1 Area* to develop management strategies to avoid future occurrences of subsidence. This will include:

  - Continuing aquifer-system monitoring and data analysis in Northwest MZ-1, including hydraulic head data and aquifer-system deformation data from the PX during the facility refurbishment, as well as hydraulic head data from Pomona and MVWD wells equipped with transducers.
  - Using the one-dimensional compaction models at the MVWD-28 and PX locations to estimate the future occurrence of subsidence in Northwest MZ-1 under the planning alternatives that will be simulated as part of the 2025 SYR.
  - Developing additional subsidence-management alternatives for evaluation in FY 2025/26 if the 2025 SYR alternatives are unsuccessful at minimizing or abating the future occurrence of subsidence in Northwest MZ-1.

  These recommendations are consistent with the requirements of the OBMP Program Elements 1 and 4 and its implementation plan contained in the Peace Agreement.

- Since the inception of the GLMP, Watermaster has employed various methods to monitor ground motion via extensometers, InSAR, and traditional ground-level surveys. Analysis of these data over time has shown that InSAR has become an increasingly reliable and accurate method for monitoring of vertical ground motion across most of the Areas of Subsidence Concern for the following reasons:

  - Improvements in satellite technology over time have increased the spatial resolution, temporal resolution, and accuracy of InSAR. InSAR provides higher spatial and temporal resolution compared to traditional leveling surveys.
  - Sean Yarborough (formerly Neva Ridge Technologies, Inc.), a long-time subconsultant to the Watermaster, has been able to stay abreast of the newest InSAR products and processing techniques which in turn provides InSAR deliverables to the GLMC with high accuracy, resolution, and coherence.
  - Where and when the extensometer, InSAR, and traditional ground-leveling datasets overlap, InSAR shows a similar spatial pattern and magnitude of ground motion. Research conducted for the GLMC has shown that the errors inherent in InSAR and traditional ground-level methods are similar.
  - Land-use changes from agricultural to urban uses have added hard, consistent radar wave reflectors to the ground surface over time. InSAR results are now coherent and useful across most of the Areas of Subsidence Concern.

RECOMMENDATION: The Watermaster should continue to prepare high-quality, high-resolution InSAR deliverables (using data from the TerraSAR-X satellite) to estimate vertical ground motion and reduce the frequency of performing ground-level surveys. However, the TerraSAR-X data only covers the western portion of the Chino Basin. Based on GLMC comments from 2024/25, a new subtask is recommended for 2025/26 to conduct InSAR monitoring across the eastern portion of the Chino Basin using data published by the DWR for the period 2015-2025 (i.e., the portion of the Basin not currently analyzed with TerraSAR-X). This subtask involves downloading and processing InSAR datasets published by the DWR to support SGMA implementation, analyzing ground motion across the eastern portion of Chino Basin, comparing DWR InSAR results to TerraSAR-X results across the western portion of the Chino Basin, and documenting the results, interpretations, and recommendations in the 2025/26 annual report.

- Section 3.5 described the results and conclusions of the Whispering Lakes Subsidence Investigation and concluded that shallow soil consolidation is the likely cause of the ongoing subsidence in this area.

  RECOMMENDATION: Continue a limited monitoring program to rule out aquitard drainage as a cause, including:

  - Continued monitoring of vertical ground motion by high-resolution InSAR that is currently conducted under the Watermaster's GLMP.
  - Continued monitoring of groundwater pumping at wells within the Study Area that is currently conducted on a quarterly time-step by the Watermaster.
  - Install transducers in wells within the Study Area to measure and record hydraulic heads at high temporal frequency or coordination with Niagara Water Company to provide water level data if transducer installation is not possible.
  - Continue to collect and analyze seismicity data in the Study Area.
  - Analyze and report on the monitoring data in these annual reports.

4.2 Recommended Scope and Budget for Fiscal Year 2025/26

The scope-of-work for the GLMP for FY 2025/26 was recommended by the GLMC in April 2025 and approved by Watermaster in May 2025. Appendix A is the technical memorandum prepared by the GLMC, titled *Recommended Scope and Budget for the Ground-Level Monitoring Program for FY 2025/26*.

In March 2026, Watermaster staff and the Watermaster Engineer will present the preliminary results of the GLMP through 2025 and a recommended FY 2026/27 scope and budget to the GLMC for consideration. As is typically done, the GLMC members can recommend changes to the proposed scope of work for the GLMP.

4.3 Changes to the Subsidence Management Plan

The Subsidence Management Plan calls for ongoing monitoring, data analysis, and annual reporting, and if the monitoring data in the Areas of Subsidence Concern indicate the potential for adverse impacts due to subsidence, Watermaster will revise the Subsidence Management Plan pursuant to the process outlined in Section 4 of the Subsidence Management Plan. Currently, there are no recommended changes to the Subsidence Management Plan.

5.0 GLOSSARY

The following glossary contains the terms and definitions used in this report and generally in the discussions at GLMC meetings.

Aquifer – A saturated, permeable, geologic unit that can transmit significant quantities of groundwater under ordinary hydraulic gradients and is permeable enough to yield economic quantities of water to wells.

Aquifer-system – A heterogeneous body of interbedded permeable and poorly permeable geologic units that function as a water-yielding hydraulic unit at a regional scale. The aquifer-system may comprise one or more aquifers within which aquitards are interspersed. Confining units may separate the aquifers and impede the vertical exchange of groundwater between aquifers within the aquifer-system.

Aquitard – A saturated, but poorly permeable geologic unit that impedes groundwater movement and does not yield water freely to wells but may transmit appreciable water to and from adjacent aquifers and, where sufficiently thick, may constitute an important groundwater storage unit. A really, extensive aquitards may function regionally as confining units within aquifer-systems.

Artesian – An adjective referring to confined aquifers. Sometimes the term artesian is used to denote a portion of a confined aquifer where the altitudes of the potentiometric surface are above land surface (flowing wells and artesian wells are synonymous in this usage). But, more generally, the term indicates that the altitudes of the potentiometric surface are above the altitude of the base of the confining unit (artesian wells and flowing wells are not synonymous in this case).

Compaction – Compaction of the aquifer-system reflects the rearrangement of the mineral grain pore structure and largely non-recoverable reduction of the porosity under stresses greater than the pre-consolidation stress. Compaction, as used here, is synonymous with the term “virgin consolidation” used by soils engineers. The term refers to both the process and the measured change in thickness. As a practical matter, a very small amount (1 to 5 percent) of compaction is recoverable as a slight elastic rebound of the compacted material if stresses are reduced.

Compression – A reversible compression of sediments under increasing effective stress; it is recovered by an equal expansion when aquifer-system heads recover to their initial higher values.

Consolidation – In soil mechanics, consolidation is the adjustment of a saturated soil in response to increased load, involving the squeezing of water from the pores and a decrease in the void ratio or porosity of the soil. For the purposes of this report, the term “compaction” is used in preference to consolidation when referring to subsidence due to groundwater extraction.

Confined Aquifer-system – A system capped by a regional aquitard that strongly inhibits the vertical propagation of head changes to or from an overlying aquifer. The heads in a confined aquifer-system may be intermittently or consistently different than in the overlying aquifer.

Deformation, Elastic – A fully reversible deformation of a material. In this report, the term “elastic” typically refers to the reversible (recoverable) deformation of the aquifer-system sediments or the land surface.

Deformation, Inelastic – A non-reversible deformation of a material. In this report, the term "inelastic" typically refers to the permanent (non-recoverable) deformation of the aquifer-system sediments or the land surface.

Differential Land Subsidence – Markedly different magnitudes of subsidence over a short horizontal distance, which can be the cause of ground fissuring.

Drawdown – Decline in aquifer-system head typically due to pumping by a well.

Expansion – In this report, expansion refers to the expansion of sediments. A reversible expansion of sediments under decreasing effective stress.

Extensometer – A monitoring well housing a free-standing pipe or cable that can measure vertical deformation of the aquifer-system sediments between the bottom of the pipe and the land surface datum.

Ground Fissures – Elongated vertical cracks in the ground surface that can extend several tens of feet in depth.

Hydraulic Conductivity – A measure of the medium's capacity to transmit a particular fluid. The volume of water at the existing kinematic viscosity that will move in a porous medium in unit time under a unit hydraulic gradient through a unit area. In contrast to permeability, it is a function of the properties of the liquid, as well as the porous medium.

Hydraulic Gradient – Change in head over a distance along a flow line within an aquifer-system.

Hydraulic Head – A measure of the potential for fluid flow. The height of the free surface of a body of water above a given subsurface point.

InSAR (Synthetic Aperture Radar Interferometry) – A remote-sensing method (radar data collected from satellites) that measures ground-surface displacement over time.

Linear Potentiometer – A highly sensitive electronic device that can generate continuous measurements of displacement between two objects. Used to measure movement of the land-surface datum with respect to the top of the extensometer measuring point.

Nested Piezometer – A single borehole containing more than one piezometer.

Overburden – The weight of overlying sediments, including their contained water.

Piezometer – A monitoring well that measures groundwater levels, or piezometric level, at a point, or in a very limited depth interval, within an aquifer-system.

Piezometric (Potentiometric) Surface – An imaginary surface representing the total head of groundwater within a confined aquifer-system, defined by the level to which the water will rise in wells or piezometers that are screened within the confined aquifer-system.

Pore pressure – Water pressure within the pore space of a saturated sediment.

Rebound – Elastic rising of the land surface.

Stress, Effective – The difference between the geostatic stress and fluid pressure at a given depth in a saturated deposit, representing the portion of the applied stress that becomes effective as intergranular stress.

Stress, Pre-consolidation – The maximum antecedent effective stress to which a deposit has been subjected and can withstand without undergoing additional permanent deformation. Stress changes in the range less than the pre-consolidation stress produce elastic deformations of small magnitude. In fine-grained materials, stress increases beyond the pre-consolidation stress produce much larger deformations that are principally inelastic (non-recoverable). Synonymous with "virgin stress."

Stress – Stress (pressure) that is borne by and transmitted through the grain-to-grain contacts of a deposit, thus affecting its porosity and other physical properties. In one-dimensional compression, effective stress is the average grain-to-grain load per unit area in a plane normal to the applied stress. At any given depth, the effective stress is the weight (per unit area) of sediments and moisture above the water table plus the submerged weight (per unit area) of sediments between the water table and a specified depth plus or minus the seepage stress (hydrodynamic drag) produced by downward or upward components, respectively, of water movement through the saturated sediments above the specified depth. Effective stress may also be defined as the difference between the geostatic stress and fluid pressure at a given depth in a saturated deposit and represents the portion of the applied stress that becomes effective as intergranular stress.

Subsidence – Permanent or non-recoverable sinking or settlement of the land surface due to any of several processes.

Transducer – An electronic device that can measure piezometric levels by converting water pressure to a recordable electrical signal. Typically, the transducer is connected to a data logger, which records the measurements.

Water Table – The surface of a body of unconfined groundwater at which the pressure is equal to atmospheric pressure and is defined by the level to which the water will rise in wells or piezometers that are screened within the unconfined aquifer-system.

6.0 REFERENCES

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Appendix A

Recommended Scope and Budget of the Ground-Level Monitoring Committee for FY 2025/26

TECHNICAL MEMORANDUM

DATE: April 7, 2025 Project No.: 941-80-24-22

TO: Ground-Level Monitoring Committee

FROM: West Yost Associates

REVIEWED BY: Andy Malone, PG

SUBJECT: Recommended Scope-of-Work and Budget for the Ground-Level Monitoring Program for Fiscal Year 2025/26 **(FINAL)**

BACKGROUND AND PURPOSE

Pursuant to the Optimum Basin Management Program Implementation Plan and the Peace Agreement, the Chino Basin Watermaster (Watermaster) implements a Subsidence Management Plan (SMP) for the Chino Basin to minimize or stop the occurrence of land subsidence and ground fissuring. The Court approved the SMP and ordered its implementation in November 2007 (2007 SMP). The 2007 SMP was updated in 2015 (2015 SMP) and can be downloaded from the Watermaster website. The SMP outlines a program of monitoring, data analysis, and annual reporting. A key element of the SMP is its adaptive nature—Watermaster can adjust the SMP as warranted by the data.

The Watermaster Engineer, with the guidance of the Ground-Level Monitoring Committee (GLMC), prepares annual reports which include: the results of the monitoring program; interpretations of the data; recommendations for the Ground-Level Monitoring Program (GLMP) for the following fiscal year (FY); and recommendations for adjustments to the SMP, if any.

This Technical Memorandum (TM) describes the Watermaster Engineer's recommended activities for the GLMP for FY 2025/26 in the form of a proposed scope-of-work and budget.

Members of the GLMC are asked to:

- Review this draft TM prior to March 6, 2025.
- Attend a meeting of the GLMC at 10:00 am on March 6, 2025 to discuss the proposed scope-of-work and budget for FY 2025/26.
- Submit comments and suggested revisions on the proposed scope-of-work and budget for FY 2025/26 to the Watermaster by April 3, 2025.

A final scope-of-work and budget that addresses the comments and suggested revisions of the GLMC will be included in the Watermaster's proposed budget for FY 2025/26. The final scope-of-work and budget for FY 2025/26 will be included in Section 4 of the *2025/26 Annual Report for the GLMP*.

RECOMMENDED SCOPE-OF-WORK AND BUDGET – FY 2025/26

A proposed scope-of-work for the GLMP for FY 2025/26 is shown in Table 1 as a line-item cost estimate. The proposed scope-of-work is summarized below.

Table 1. Work Breakdown Structure and Cost Estimates for the Ground-Level Monitoring Program: FY 2025/26

	Task Description	Notes	Labor (days)		Other Direct Costs						Totals			
			Person Days	Total	Travel	New Equip.	Equip. Rental	Outside Pro	Misc.	Total	Totals by Task	Recommended Budget *2025/26*	Approved Budget *2024/25*	Net Change *from 2024/25*
												a	*b*	*a - b*
Task 1.	**Setup and Maintenance of the Monitoring Network**			**$42,291**						**$9,066**	**$51,357**	**$51,357**	**$48,239**	**$3,118**
1.1	Maintain Extensometer Facilities													
1.1.1	Routine maintenance of Ayala Park, Chino Creek, and Pomona extensometer facilities		21	$30,963	$687	$250	$350			$1,287	$32,250	$32,250	$30,685	$1,565
1.1.2	Replacement/repair of equipment at extensometer facilities		6	$11,328	$183	$6,000				$6,183	$17,511	$17,511	$15,957	$1,554
1.2	Annual Lease Fees for the Chino Creek extensometer facility		0	$0					$1,596	$1,596	$1,596	$1,596	$1,596	$0
Task 2.	**MZ-1: Aquifer-System Monitoring and Testing**			**$34,408**						**$822**	**$35,230**	**$35,230**	**$33,508**	**$1,722**
2.1	Conduct Quarterly Monitoring at Extensometers Facilities													
2.1.1	Download data from the Ayala Park Extensometer facility		4	$5,720	$351		$40			$391	$6,111	$6,111	$5,808	$303
2.1.2	Download data from the Chino Creek Extensometer facility		4	$5,720			$40			$40	$5,760	$5,760	$5,476	$284
2.1.3	Download data from Pomona Extensometer facility		4	$5,720	$351		$40			$391	$6,111	$6,111	$5,808	$303
2.1.4	Process, check, and upload data to database		10	$17,248						$0	$17,248	$17,248	$16,416	$832
Task 3.	**Basin Wide Ground-Level Monitoring Program (InSAR)**			**$82,616**						**$28,600**	**$111,216**	**$111,216**	**$104,480**	**$6,736**
3.1	Satellite tasking and data selection with AirBus for 2025/26		0.5	$1,200					$1,000	$1,000	$2,200	$2,200		
3.2	Assess SAR baselines for 2025/26 and select/purchase TerraSAR-X frames from Airbus		0.5	$1,200					$10,000	$10,000	$11,200	$11,200		
3.3	Prepare and check interferograms for 2025/26		28	$66,144						$0	$66,144	$66,144	$104,480	$6,736
3.4	GAMMA software for InSAR processing (initial purchase + annual maintenance)		0	$0					$17,600	$17,600	$17,600	$17,600		
3.5	Compile and prepare DWR InSAR estimates for Chino Basin; Compare to TerraSAR-X		7.5	$14,072						$0	$14,072	$14,072		
Task 4.	**Perform Ground-Level Surveys**			**$8,876**						**$55,155**	**$64,031**	**$64,031**	**$45,744**	**$18,287**
4.1	Conduct Spring-2026 Elevation surveys in Northwest MZ-1		1.5	$2,732				$40,155		$40,155	$42,887	$42,887	$29,888	$12,999
4.2	Conduct Spring-2026 Elevation Survey in the Northeast Area		0	$0				$53,805		$0	$0	$0	$0	$0
4.3	Conduct Spring-2026 Elevation Survey in the Southeast Area		0	$0				$56,584		$0	$0	$0	$0	$0
4.4	Conduct Spring-2026 Elevation and EDM Surveys in the Managed Area/Fissure Zone		0	$0				$46,800		$0	$0	$0	$0	$0
4.5	Conduct GPS Survey in the Northeast Area		0	$0				$5,000		$5,000	$5,000	$5,000	$0	$5,000
4.6	Replace Destroyed Benchmarks (if needed)		0	$0				$10,000		$10,000	$10,000	$10,000	$10,000	$0
4.7	Process, Check, and Update Database		3	$6,144						$0	$6,144	$6,144	$5,856	$288
Task 5.	**Data Analysis and Reporting**			**$81,668**						**$0**	**$81,668**	**$81,668**	**$87,084**	**-$5,416**
5.1	Prepare Draft 2024/25 Annual Report of the Ground-Level Monitoring Committee		19	$34,896						$0	$34,896	$34,896	$36,744	-$1,848
5.2	Prepare Final 2024/25 Annual Report of the Ground-Level Monitoring Committee		6.5	$14,432						$0	$14,432	$14,432	$16,820	-$2,388
5.3	Compile and Analyze Data from the 2025/26 Ground-Level Monitoring Program		12	$22,704						$0	$22,704	$22,704	$23,520	-$816
5.4	Continue Whispering Lakes Subsidence Investigation		6.25	$9,636						$0	$9,636	$9,636	$10,000	-$364
Task 6.	**Develop a Subsidence-Management Plan for Northwest MZ-1**			**$139,091**						**$30,287**	**$169,378**	**$169,378**	**$16,656**	**$152,722**
6.1	Aquifer-System Monitoring													
6.1.1	Collect pumping and piezometric data from agencies every three months; check and upload data to HDX		0	$0						$0	$0	$0	$8,448	-$8,448
6.1.2	Prepare and analyze charts and data graphics of pumping and recharge (Northwest MZ-1), piezometric levels, and aquifer-system deformation from PX		2.5	$4,792						$0	$4,792	$4,792	$8,208	-$3,416
6.1.3	Refurbish PX with help from outside professional; Continue to periodically check and adjust extensometers		9.25	$15,963	$287	$15,000		$15,000		$30,287	$46,250	$46,250	$0	$46,250
6.2	Refine and Evaluate Subsidence-Management Alternatives													
6.2.1	Review 2025 SYR results and prepare up to two (2) SMAs		4	$9,416						$0	$9,416	$9,416		
6.2.2	Prepare draft TM that describes the SMAs		6.5	$15,192						$0	$15,192	$15,192		
6.2.3	Prepare for and meet with the GLMC to receive feedback on the draft TM		2	$4,992						$0	$4,992	$4,992		
6.2.4	Run the SMAs with the CVM and 1D Models		25.25	$59,988						$0	$59,988	$59,988	$0	$118,336
6.2.5	Prepare draft TM to describe SMA results, interpretations and recommendations		7.5	$16,912						$0	$16,912	$16,912		
6.2.6	Prepare for and meet with the GLMC to receive feedback on the draft TM		2	$4,992						$0	$4,992	$4,992		
6.2.7	Prepare final TM to describe SMA results, interpretations and recommendations		3	$6,844						$0	$6,844	$6,844		
Task 7.	**Meetings and Administration**			**$60,496**						**$395**	**$60,891**	**$60,891**	**$57,937**	**$2,955**
7.1	Prepare for and Conduct Four Meetings of the Ground-Level Monitoring Committee	a	14	$33,312	$307					$307	$33,619	$33,619	$32,035	$1,585
7.2	Prepare for and Conduct One As-Requested Ad-Hoc Meeting	a	3	$7,128	$88					$88	$7,216	$7,216	$6,876	$340
7.3	Perform Monthly Project Management		3	$8,112						$0	$8,112	$8,112	$7,728	$384
7.4	Prepare a Recommended Scope and Budget for the GLMC for FY 2026/27		5.25	$11,944						$0	$11,944	$11,944	$11,298	$646
Totals				**$449,446**						**$124,325**		**$573,772**	**$393,647**	**$180,125**

Notes:

a Assumes in-person meetings.

Task 1. Setup and Maintenance of the Monitoring Network

The Chino Basin extensometer facilities are key monitoring facilities for the GLMP. They require regular and as-needed maintenance and calibration to remain in good working order and to ensure the recording of accurate measurements.

Task 1.1. Maintain Extensometer Facilities

This subtask includes performing monthly visits to the Ayala Park, Chino Creek, and Pomona extensometer (PX) facilities to ensure functionality and calibration of the monitoring equipment and data loggers. Two staff members are required for these visits due to safety concerns.

Non-routine efforts to be performed during FY 2025/26 under this subtask include:

- Monthly adjustments to the PX extensometers to improve the accuracy of the measurements of aquifer-system deformation.
- Replace extensometer transducers and CR1000 control panel as needed.

Task 1.2. Annual Lease Fees for the Chino Creek Extensometer Site

The County of San Bernardino (County) owns the land the Chino Creek extensometer facility is located on. As such, the Watermaster entered into a lease agreement with the County in 2012 and pays the County and annual rental payment of $1,596.

Task 2. Aquifer-System Monitoring and Testing

This task involves the collection, compilation, and checking of hydraulic head and aquifer-system deformation data from the Ayala Park, Chino Creek, and PX extensometer facilities.

Task 2.1. Conduct Quarterly Monitoring at Extensometer Facilities

This subtask involves the routine quarterly collection, processing, and checking of data from the three extensometer facilities in the Chino Basin. Quarterly data collection is necessary to ensure that the monitoring equipment is in good working order and to minimize the risk of losing data because of equipment malfunction. For this subtask, the complete extensometer and piezometer records from the Ayala Park, Chino Creek, and PX facilities are loaded to HydroDaVE^{SM} (Hydrologic Database and Visual Explanations), the annual report figures are updated, and all the new data are checked for accuracy. If the data indicated malfunctioning equipment or inaccurate measurements, then any necessary adjustments to the monitoring equipment are made. Two staff members are required for these visits due to safety concerns.

Task 3. Basin-Wide Ground-Level Monitoring Program (InSAR)

This task involves the annual collection and analysis of Synthetic Aperture Radar (SAR) scenes to estimate the vertical ground motion across the western portion of Chino Basin from March 2025 to March 2026.[1]

In this subtask, five SAR scenes that are acquired by the TerraSAR-X satellite from March 2025 to March 2026 are purchased from the German Aerospace Center. West Yost will use the SAR scenes to

[1] West Yost is performing this task internally instead of subcontracting the work. This was made possible by West Yost hiring the InSAR subconsultant directly and purchasing/maintaining the necessary hardware and software.

prepare 12 interferograms (InSAR) that describe the incremental and cumulative vertical ground motion that occurred from March 2025 to March 2026, and since 2011. The associated costs to task, acquire, purchase, and process the InSAR data is as follows:

- Task TerraSAR-X for five SAR acquisitions for the western Chino Basin ($1,000)
- Purchase TerraSAR-X data ($10,000)
- Prepare and check InSAR results, including the interferograms and GIS-generated rasters ($66,144)

In addition, West Yost purchased and maintains the GAMMA software that is necessary to process the SAR data and prepare the InSAR estimates of vertical ground motion. The one-time initial cost for the software was $44,000. Since the Watermaster is the only West Yost client that utilizes InSAR services, the Watermaster is paying for the GAMMA software over a three-year period ($11,000 in FY 2023/24, $22,000 in FY 2024/25, and $11,000 in FY 2025/26). The annual maintenance cost is $6,600. Therefore, in FY 2024/25 the Watermaster's costs for the GAMMA software is: $11,000 + $6,600 = $17,600.

Based on GLMC comments from 2024/25, a new subtask is recommended for 2025/26 to conduct InSAR monitoring across the eastern portion of the Chino Basin using data published by the Department of Water Resources (DWR) for the period 2015-2025 (i.e., the portion of the Basin not currently analyzed with TerraSAR-X). This subtask involves downloading and processing InSAR datasets published by the DWR to support SGMA implementation, analyzing ground motion across the eastern portion of Chino Basin, and comparing DWR InSAR results to TerraSAR-X results across the western portion of the Chino Basin. The analysis will be documented and presented in the 2025/26 annual report. This new subtask in FY 2025/26 will cost about $14,072.

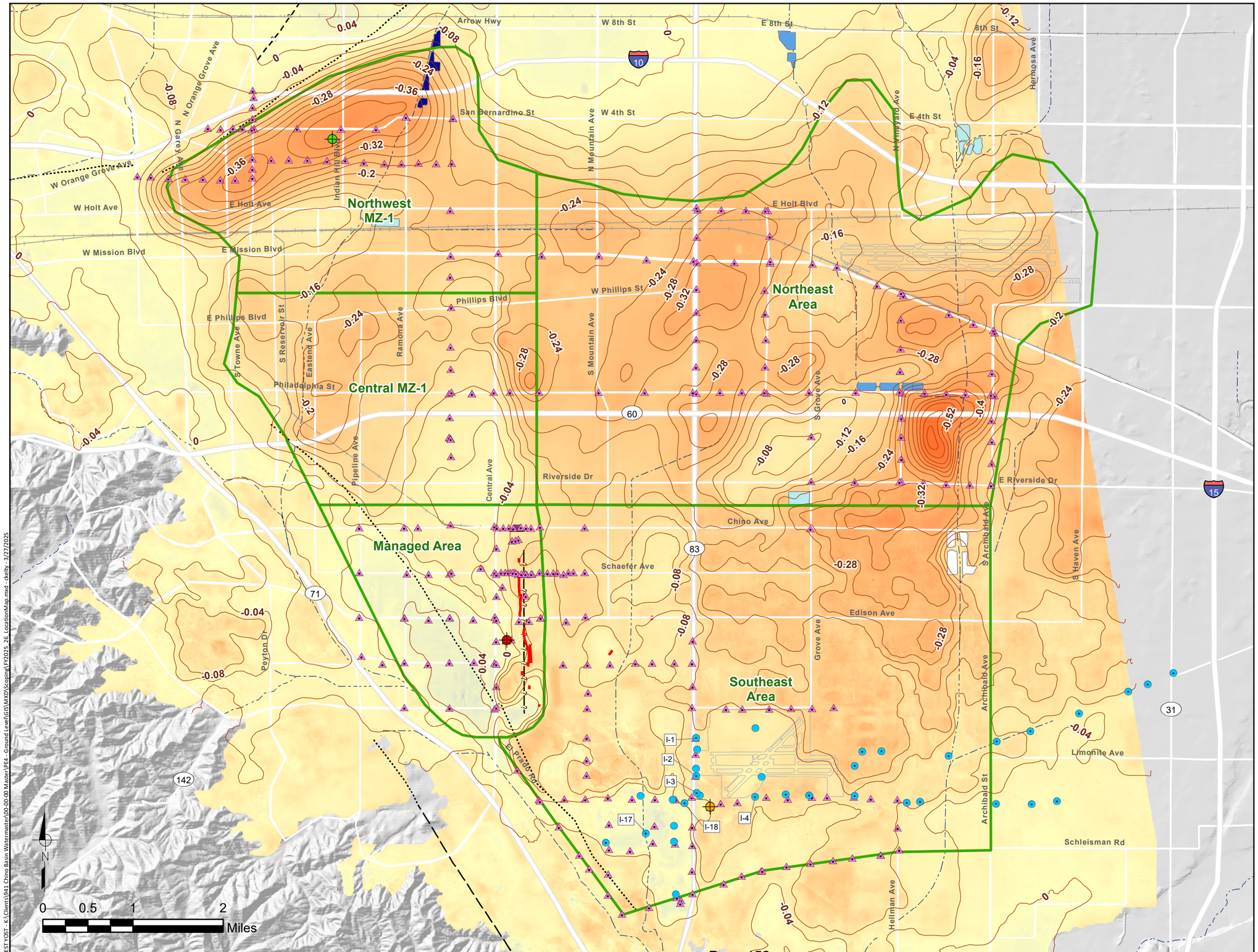
Task 4. Perform Ground-Level Surveys

This task involves conducting elevation surveys at benchmark monuments across defined areas of western Chino Basin to estimate the vertical ground motion that occurred since the prior survey. Figure 1 shows the location of the benchmark monuments surveyed across the western Chino Basin. Electronic distance measurements (EDM surveys) are also performed periodically between monuments to estimate horizontal ground motion in areas where ground fissuring due to differential land subsidence is a concern. Table 2 documents the areas surveyed over the last six years as part of the GLMP.

Table 2. History of Ground-Level Surveys

Ground-Level Survey Area	Ground-Level Survey Completed (Y/N)?							
	2018	2019	2020	2021	2022	2023	2024	2025[b]
Managed Area	Y	N	N	N	N	N	Y	N
Fissure Zone Area[a]	Y	N	N	N	N	N	N	N
Central Area	N	N	N	N	N	N	N	N
Northwest Area	Y	Y	Y	Y	Y	Y	Y	Y
San Jose Fault Zone Area[a]	Y	Y	Y	Y	Y	N	N	N
Southeast Area	Y	N	N	N	Y	N	N	N
Northeast Area	Y	Y	Y	N	N	N	N	N

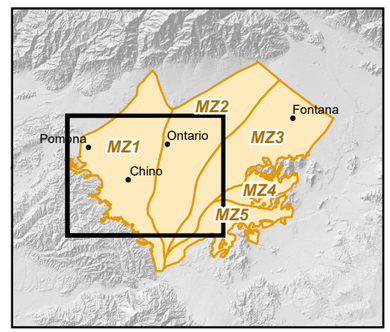
(a) Denotes EDM survey area (measurements of horizontal strain).
(b) The 2025 ground-level surveys are scheduled to begin in March 2025.



Relative Change in Land Surface Altitude as Estimated by InSAR (March 2011 to March 2024)

+ 0.6 ft
0 ft
-0.6 ft
InSAR absent or incoherent

- Areas of Subsidence Concern
- Pomona Extensometer Facility
- Chino Creek Extensometer Facility
- Ayala Park Extensometer Facility
- Ground-Level Survey Benchmark
- Chino Desalter Authority Well
- SB County Extraction Well
- Ground Fissures
- Approximate Location of the Riley Barrier
- Santa Ana Watershed Rivers



WEST YOST

Chino Basin Watermaster
Ground-Level Monitoring Program

Figure 1

Ground-Level Monitoring Program
Fiscal Year 2025/26

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The ground-level surveys recommended for FY 2025/26 include the following:

Task 4.1. Conduct Spring-2026 Elevation surveys in Northwest MZ-1

In this subtask, the surveyor conducts elevation and EDM surveys at the established benchmarks in Northwest MZ-1 in Spring 2026. The elevation survey will begin at the Pomona Extensometer Facility and includes benchmarks across Northwest MZ-1. The elevation survey will be referenced to the Ayala Park elevation datum at the Ayala Park Extensometer via a GPS survey performed at both Ayala Park and the Pomona Extensometers.

The vertical elevation survey is recommended in Spring 2026 because of the recent subsidence that has occurred in Northwest MZ-1 and because the survey will support the development of a subsidence management plan in Northwest MZ-1. The EDM survey is ***not*** *recommended to be performed across the San Jose fault zone because past surveys (2013-2022) have demonstrated that the horizontal strain measured between benchmark pairs appears to behave elastically. The EDM surveys should be conducted less frequently than annual (e.g., once every five years).*

Ground-Level Surveys Not Recommended for Spring 2026

Ground-level surveys are **not** recommended for Spring 2026 in the other Areas of Subsidence Concern (*i.e.,* Managed, Central, Northeast and Southeast). This recommendation is justified because:

- InSAR is proving to be an accurate, more efficient, higher-resolution method to monitor vertical ground motion across the western Chino Basin.
- Hydraulic heads and vertical ground motion in some of these areas are stable or increasing.

Ground-level surveys should be conducted in these areas less frequently than annual (*e.g.,* once every five to ten years).

Task 4.5. Conduct GPS Survey in the Northeast Area

This GPS survey will be used to verify InSAR estimates of vertical ground motion in the Northeast Area and can also serve as a reference point for future differential leveling surveys. Based on verbal input received at the GLMC meeting in March 2025, the GPS survey will be located at the intersection of Grove Avenue and Philadelphia Street.

Task 4.6. Replace Destroyed Benchmarks (if needed)

In this subtask, the surveyor replaces benchmark monuments that have been destroyed since the last survey, if any. If additional benchmarks are required, the surveyor will provide a cost estimate to complete the task.

Task 4.7. Process, Check, and Update Database

In this subtask, the Watermaster Engineer receives and catalogs the survey results provided by the surveyor, prepares the data for display as a GIS layer, and performs checks against InSAR and extensometer data for reasonableness and accuracy.

Task 5. Data Analysis and Reporting

Task 5.1. Prepare Draft 2024/25 Annual Report for the Ground-Level Monitoring Program

Prepare the text, tables, and figures for a draft *2024/25 Annual Report for the GLMP* and submit the report to the GLMC by September 18, 2025, for review and comment.

Task 5.2. Prepare Final 2024/25 Annual Report for the Ground-Level Monitoring Program

Update the text, tables, and figures based on the comments received from the GLMC and prepare a final *2024/25 Annual Report for the GLMP* by November 3, 2025. Responses to GLMC comments will be included as an appendix to the final report. The report will be included in the agenda packet for the November 2025 Watermaster meetings for approval.

Task 5.3. Compile and Analyze Data from the 2025/26 Ground-Level Monitoring Program

During the winter and spring of 2026, the monitoring data generated from the GLMP during 2025/26 is checked, mapped, charted, and analyzed as the first step in the preparation of the subsequent annual report. Some of the maps, charts, and tables are shared with the GLMC at its meetings in early 2026 during the development of a recommended scope of services and budget for FY 2026/27.

Task 5.4. Conduct Whispering Lakes Subsidence Investigation of the Northeast Area

In the Northeast Area, the long-term and short-term InSAR estimates indicate that persistent downward ground motion has occurred in a concentrated area south of the Ontario International Airport between Vineyard Avenue and Archibald Avenue in the vicinity of Whispering Lakes Golf Course. This concentrated area of subsidence is herein referred to as the Whispering Lakes Subsidence Feature.

In FY 2021/22, the Watermaster Engineer conducted a Reconnaissance-Level Investigation that included the review and analysis of readily-available borehole and lithologic data, historical air photos, pumping and recharge data, hydraulic head data, and InSAR estimates of vertical ground motion. Figures and charts were prepared and analyzed to derive interpretations and recommendations for future investigations and monitoring. The investigation and recommendations were included in the *FY 2021/22 Annual Report for the GLMP*.

The investigation and subsequent monitoring show that the subsidence feature directly overlies the Whispering Lakes Golf Course, and hence, suggest that the most plausible mechanism for this subsidence feature is shallow soil consolidation associated with the golf course and/or the prior overlying land uses. If true, groundwater management will have no effect on the Whispering Lakes Subsidence Feature. However, the possibility remains that deeper aquifer-system compaction is at least a contributing mechanism for the land subsidence.

Based on these results and conclusions, the Watermaster Engineer recommends a limited monitoring program going forward that includes:

- Continued monitoring of vertical ground motion by high-resolution InSAR that is currently conducted under the Watermaster's GLMP.
- Continued monitoring of groundwater pumping at wells within the Study Area that is currently conducted on a quarterly time-step by the Watermaster.
- Installing transducers in wells within the Study Area to measure and record hydraulic heads at high temporal frequency.

During 2025/26, the monitoring data should be analyzed and interpreted, which could rule out aquitard drainage (and groundwater utilization) as the cause of the subsidence, or not. This analysis will be documented in the *2024/25 Annual Report for the GLMP* along with recommendations for future work, if any.

Task 6. Develop a Subsidence-Management Plan for Northwest MZ-1

The 2007 SMP called for ongoing monitoring and data analysis of the Managed Area; including annual reporting and adjustments to the SMP, as warranted by the data. The 2007 SMP also called for expanded monitoring of the aquifer-system and land subsidence in other areas of subsidence and ground fissuring concern. Figure 1 shows the location of these so-called Areas of Subsidence Concern: Central MZ-1, Northwest MZ-1, Northeast Area, and Southeast Area. The expanded monitoring efforts outside of the Managed Area are consistent with the requirements of OBMP Program Element 1 and its implementation plan contained in the Peace Agreement.[2]

The 2007 SMP stated that if data from existing monitoring efforts in the Areas of Subsidence Concern indicate the potential for adverse impacts due to subsidence, the Watermaster would revise the SMP to avoid those adverse impacts. The 2014 Annual Report of the GLMP recommended that the 2007 SMP be updated to better describe the Watermaster's land subsidence efforts and obligations, including areas outside of MZ-1. As such, the update included a name change to the 2015 Chino Basin Subsidence Management Plan (2015 SMP) and a recommendation to develop a subsidence management plan for Northwest MZ 1.

The Watermaster had been monitoring vertical ground motion in Northwest MZ-1 via InSAR during the development of the 2007 SMP. Land subsidence in Northwest MZ-1 was first identified as a concern in 2006 in the MZ-1 Summary Report and again in 2007 in the 2007 SMP. Of particular concern was the occurrence of concentrated differential subsidence across the San Jose Fault in Northwest MZ-1—the same spatial pattern of differential subsidence that occurred in the Managed Area during the time of ground fissuring. Ground fissuring is the main subsidence-related threat to infrastructure. The issue of differential subsidence, and the potential for ground fissuring in Northwest MZ-1, has been discussed at prior GLMC meetings, and the subsidence has been documented and described as a concern in the Watermaster's State of the Basin Reports, the annual reports of the GLMP, and in the *Initial Hydrologic Conceptual Model and Monitoring and Testing Program for the Northwest MZ-1 Area* (WEI, 2017). The Watermaster increased monitoring efforts in Northwest MZ-1 beginning in FY 2012/13 to include ground elevation surveys and electronic distance measurements (EDM) to monitor ground motion and the potential for fissuring.

In 2015, the Watermaster's Engineer developed the *Work Plan to Develop a Subsidence Management Plan for the Northwest MZ-1 Area* (Work Plan; WEI 2015b).[3] The Work Plan is characterized as an ongoing Watermaster effort and includes a description of a multi-year scope-of-work, a cost estimate, and an implementation schedule. The Work Plan was included in the 2015 SMP as Appendix B. Implementation of the Work Plan began in July 2015. On an annual basis, the GLMP analyzes the data and information generated by the implementation of the Work Plan. The results and interpretations generated from the analysis are documented in the annual report for the GLMP and used to prepare recommendations for future activities.

Progress to Implement Work Plan through FY 2024/25

The progress that has been made to implement the Work Plan through FY 2024/25 is described below:

[2] http://www.cbwm.org/docs/legaldocs/Peace_Agreement.pdf.

[3] Work Plan to Develop a Subsidence-Management Plan for Northwest MZ-1

- An initial hydrogeologic conceptual model of the Northwest MZ-1 Area was developed, and a report was published in 2017.[4] This report described the hydrogeology of the area, speculated on the causes of the observed land subsidence, and included a recommended monitoring program.

- A preliminary one-dimensional (1D) compaction model, based on hydrogeologic information from the MVWD-28 well site, was constructed, calibrated and used to explore the future occurrence of subsidence in Northwest MZ-1 under various basin-operation scenarios of groundwater production and artificial recharge and to identify potential subsidence mitigation strategies. A report[5] was published to document the results and interpretations of the modeling, which were: ***the deep aquifer system is most susceptible to future compaction and associated land subsidence, and hence, heads will need to increase in the deep aquifer system to minimize or abate future subsidence in Northwest MZ-1***. The report also included a recommendation to construct the Pomona Extensometer.

- The initial monitoring program was implemented to closely track groundwater-levels, groundwater production, recharge, and ground motion across Northwest MZ-1. This monitoring program included the construction of the Pomona Extensometer to measure and record depth-specific heads and aquifer-system deformation. Implementation of the monitoring program is ongoing.

- A new 1D model was constructed and calibrated using the hydrogeologic information collected at the Pomona Extensometer. The 1D model at MVWD-28 was also updated and recalibrated using current information. The objectives of this exercise were to: (i) describe the subsidence mechanisms and the pre-consolidation head by aquifer-system layer in Northwest MZ-1 and (ii) develop modeling tools that can be used to explore the future occurrence of subsidence in Northwest MZ-1 under various basin-operation scenarios of groundwater production and artificial recharge and to identify potential subsidence mitigation strategies. This work was reviewed by the GLMC, and additional model calibration refinements and sensitivity analyses were performed based on GLMC input. In November 2022, the Watermaster Engineer published a final report[6] on the 1D Model calibrations and sensitivity analyses (with review by the GLMC) and deemed the 1D Models sufficient to simulation future land subsidence under prospective plans for pumping and recharge.

- In 2023, the Watermaster Engineer, with review and input from the GLMC, developed an initial "Subsidence Management Alternative" for Northwest MZ-1 called SMA-1. SMA-1 is equivalent to the planning scenario that was simulated with the 2020 Chino Valley Model (CVM) to support the 2020 Safe Yield Recalculation (2020 SYR). The 2020 SYR was intended to represent and simulate the Parties' projected pumping, recharge, and use of storage through 2050. The results of the 2020 SYR (*i.e.,* projected hydraulic heads by CVM layer) were used as input data for the 1D Model simulations to predict the potential future occurrence of subsidence through 2050. In September 2023, the Watermaster Engineer published a draft TM titled *1D Model Simulation of Subsidence in Northwest MZ-1—Subsidence Management Alternative #1*. The Watermaster's recommendations from this work were the following:

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[4] https://www.cbwm.org/docs/engdocs/GLMC/nwmz1/Final_NWMZ1_Task1_Report.pdf

[5] https://www.cbwm.org/docs/engdocs/GLMC/nwmz1/20171220%20Final%20NWMZ1%20Task3-4%20Tech%20Memo.pdf

[6] https://www.cbwm.org/docs/engdocs/GLMC/nwmz1/TM%20-%20941%20-%201D%20Model%20-%20Final.pdf

a. Establish a *preliminary* "Northwest MZ-1 Guidance Level" of 630 ft-amsl for hydraulic heads in Layers 3 and 5 at the PX location. The *preliminary* Guidance Level is an aspirational Watermaster recommendation that, if achieved, would likely slow or stop aquitard compaction and land subsidence in Northwest MZ-1.

b. Compliance with the Guidance Level should be measured at the PX-2/3 piezometer, which is generally representative of heads in Layers 3 and 5.

c. The methods to achieve the Guidance Level could include but are not limited to: voluntary modification of pumping patterns; in-lieu recharge; wet-water recharge via spreading and/or injection; or a combination of methods. These methods might necessitate: voluntary modification of water-supply plans of the purveyors in the Chino Basin; modification of Watermaster practices for recharge and replenishment; and/or the implementation of regional-scale storage or conjunctive-use programs.

d. Additional SMAs should be developed and evaluated with the 1D Models to generate the necessary information to finalize the Guidance Level and the *Subsidence Management Plan for Northwest MZ-1*. The additional SMAs could be developed during Watermaster's groundwater modeling efforts associated with the 2025 Safe Yield Reevaluation and the development of the Storage and Recovery Master Plan. The GLMP should participate in the scenario building exercises associated with these Watermaster efforts to develop the SMAs, so that the scenarios include various methods to achieve the Guidance Level. Then, the 1D Models should be used to evaluate the potential future subsidence in Northwest MZ-1 under the SMAs. These model results and evaluations will support the establishment of a Guidance Level in the *Subsidence Management Plan for Northwest MZ-1*. It should be noted that future monitoring and analyses always hold the potential for revisions to the Guidance Level, consistent with the adaptive management approach called for in the Chino Basin Subsidence Management Plan.

Based on the expected progress through FY 2024/25, the following work is recommended for FY 2025/26 to develop the *Subsidence Management Plan for Northwest MZ-1*:

Task 6.1. Aquifer-System Monitoring

The established monitoring program of piezometric levels and pumping at wells in Northwest MZ-1 will continue through various techniques, including: (i) SCADA-based monitoring by the Monte Vista Water District; (ii) monitoring of piezometric levels via sonar[7]; (iii) monitoring of piezometric levels via pressure transducers at City of Pomona production wells; and (iv) manual measurements of piezometric levels. These data, along with data collected from the PX in Task 2.1, will improve the understanding of the hydrogeology in Northwest MZ-1, will be used to develop the *Subsidence Management Plan for Northwest MZ-1*, and in the future, will be used to adapt the Chino Basin Subsidence Management Plan, as appropriate.

In this subtask, all data is collected, compiled, checked, and analyzed every three months. Charts and data graphics of pumping, piezometric levels, and aquifer-system deformation will be updated to support the data collection and analysis.

[7] The use of sonar technology to measure piezometric levels in wells in currently being used in Monte Vista Water District wells 28 and 31.

The Watermaster Engineer has previously reported that the PX monitoring facility is not recording accurate extensometer data. The reasons for the inaccuracies could include, but not limited to, incorrect arrangement of the extensometer cables within the well casings, incorrect counterweights on the extensometer cables, malfunctioning linear potentiometers and/or data loggers, and/or other unknown factors. For FY 2025/26, this task includes a recommendation to refurbish the PX and its monitoring equipment with the help of an outside professional. By inspecting the existing equipment, video logging the well casings, and installing new monitoring equipment with the help of an outside professional, we can more effectively troubleshoot the inaccurate data collection at the PX monitoring facility. The cost estimate to refurbish the PX with the help of an outside professional is about $46,250.[8]

Task 6.2. Refine and Evaluate Subsidence-Management Alternatives

During 2024/25, the Watermaster is conducting the 2025 SYR, which involves the development and evaluation of multiple projection scenarios of future hydrology, pumping, managed recharge, and use of managed storage in the Chino Basin. These projection scenarios are being simulated with an updated CVM. The CVM results are being used to determine a tentative Safe Yield, which will be evaluated for MPI and then used to evaluate the current Safe Yield of the Chino Basin. The evaluation of MPI associated with land subsidence in Northwest MZ-1 is being performed using the CVM results, which will then be the input data for the 1D Models at PX and MVWD-28 to predict the potential for future subsidence associated with the Safe Yield.

Based on the outcomes of the 2025 SYR, the Watermaster Engineer may recommend that additional SMAs be developed and evaluated with the CVM and 1D Models to generate the necessary information to:

- Finalize the Guidance Level and the *Subsidence Management Plan for Northwest MZ-1*.
- Evaluate the minimum recharge quantity of supplemental water in MZ-1, as required by the Peace II Agreement.

To perform this analysis, the Watermaster Engineer will propose up to two (2) additional SMAs for evaluation with the CVM and the 1D Models. A draft TM will be prepared and distributed to the GLMC that describes the assumptions of the SMA(s), including the groundwater production and replenishment/recharge plans of the Chino Basin parties. A GLMC meeting will be held to review the recommended SMA(s) and to receive feedback on the TM. The verbal and written feedback from the GLMC will be used to finalize the SMA(s).

Then, the CVM and 1D Models will be used to evaluate the potential future subsidence in Northwest MZ-1 under the SMAs. Again, the objective of this task is to recommend a final Guidance Level for Northwest MZ-1 and evaluate the minimum recharge quantity of supplemental water in MZ-1, as required by the Peace II Agreement. The model results, interpretations, and recommendations will be documented in a draft TM and distributed to the GLMC. A GLMC meeting will be held to review the draft TM and receive GLMC feedback. The verbal and written feedback from the GLMC will be used to finalize the TM. The final TM and its recommendations will be shared with all Watermaster Parties through the monthly Pool, Advisory Committee, and Board meetings.

It should be noted that future monitoring and analyses always hold the potential for revisions to the Guidance Level, consistent with the adaptive management approach called for in the Chino Basin Subsidence Management Plan.

[8] See Appendix A for a cost breakdown by task to refurbish the PX monitoring facility.

Task 7. Meetings and Administration

Task 7.1. Prepare for and Conduct Four Meetings of the Ground-Level Monitoring Committee

This subtask includes preparing for and conducting four meetings of the GLMC:

- August 2025 – Review and discuss GLMP for FY 2025/26. Review and discuss the draft TM that describes the assumptions of the SMA(s), including the groundwater production and replenishment/recharge plans of the Chino Basin parties.
- September 2025 – Review the draft 2024/25 Annual Report for the GLMP.
- March 2026 – Review the draft recommended scope and budget for FY 2026/27. Review and discuss the draft TM that describes the results of the SMA evaluation(s), including the recommended final Guidance Level for Northwest MZ-1 and the evaluation of the minimum recharge quantity of supplemental water in MZ-1.
- April 2026 – Review the final recommended scope and budget for FY 2026/27 (if needed).

Task 7.2. Prepare for and Conduct One As-Requested Ad-Hoc Meeting

This subtask includes preparing for and conducting one ad-hoc meeting of the GLMC, as requested by the GLMC or Watermaster staff.

Task 7.3. Perform Monthly Project Management

This subtask includes monthly project administration and management, including staffing, financial and schedule reporting to Watermaster and subcontractor coordination.

Task 7.4. Prepare a Recommended Scope and Budget for the GLMC for FY 2026/27

This subtask includes preparing a draft and final recommended scope of services and budget for FY 2026/27 for the GLMP to support the Watermaster's budgeting process.

Appendix A. Estimated Costs for Pomona Extensometer Improvements FY2025-26

Item		Description	Estimated Costs	Notes
1.	Telemetry Equipment	New PLC/PC/Software	$0	Removed task due to GLMC comments
2.	Electrical Power Installation	Assumes power available from nearby lighting pole (150 ft @ $45/ft)	$0	Removed task due to GLMC comments
3.	Monitoring Equipment	Purchase of linear potentiometers, transducers etc.	$15,000	
4.	Equipment Installation	Installation of new equipment	$11,250	
5.	Programming/Configuration	Field work including system testing	$0	Removed task due to GLMC comments
6.	IT Infrastructure	Equipment, software and labor for data collection automation	-	Removed task due to GLMC comments
7.	Automation of data transfer	Equipment, software and labor for database automation	$0	Removed task due to GLMC comments
8.	Video Logs and Well Assessments	Outside professional costs to video log wells and assess equipment.	$15,000	
Totals			**$41,250**	

Appendix B

Response to GLMC Comments

Listed below are:

- Comments received from the GLMC as of April 7, 2025 on the draft *Recommended Scope-of-Work and Budget for the Ground Level Monitoring Program for Fiscal Year 2025/26* (dated March 7, 2025 and April 3, 2025)
- Watermaster staff responses to GLMC comments

Comments from the City of Ontario (Alexis Mascarinas) – March 7, 2025

Comment 1 – Task 3. Basin Wide Ground Level Monitoring Program (InSAR)

In Task 3.5, West Yost proposes using DWR InSAR data to fill the gap in evaluating subsidence in the eastern part of Chino Basin, as recommended by comments received on the FY 2023-2024 Annual Report. Once a comparison between TerraSAR-X and DWR InSAR data is completed, the addition of the DWR InSAR data may be proven to be acceptable long-term monitoring despite different satellites and potentially different resolutions. The City wants to understand:

- What level of data quality is needed to continue monitoring land subsidence?
- Is there a threshold for where a management zone would warrant a certain resolution of data collection as opposed to relying on this additional, free database?

Watermaster Response:

The magnitude of subsidence that has been occurring across the Chino Basin over the last 10-20 years has been relatively minor, hence, the subsidence monitoring techniques need to be of high resolution and accuracy.

The TerraSAR-X satellite acquires ground motion data at relatively high temporal and spatial resolution. The Watermaster has gained confidence in the accuracy of the TerraSAR-X InSAR data through repeated comparison of the InSAR results against other measured ground-motion data, such as the Ayala Park Extensometer and the periodic leveling surveys at benchmarks. In addition, the TerraSAR-X data has been favorably compared against changes in groundwater levels, which are the main driver of aquifer system deformation and vertical ground motion.

Although the DWR InSAR data do not have the same resolution as TerraSAR-X, one of the main objectives of this proposed effort is to evaluate the ability of the DWR InSAR data to produce results similar to those of TerraSAR-X. This evaluation will focus on how well the DWR InSAR data reflect measured changes in groundwater levels and vertical ground motion, as determined by other techniques (e.g., extensometers, GPS, and leveling surveys).Additionally, the basin-wide DWR InSAR data will be used to verify that there are no subsidence issues outside the western part of the Chino Basin, where ground levels are well documented each year.

Comment 2 – Task 4. Perform Ground Level Surveys.

In Task 4.2, West Yost recommends performing elevation surveys for Northeast Area since the previous survey was conducted five years ago. While the City understands the importance of maintaining accurate and up-to-date data, it was noted in the March meeting that these level surveys serve primarily as back-up for the InSAR data, which has been described as having increased accuracy in this region over time although West Yost has recommended conducting this survey every 5 years, if it is proven there is

less need for conducting these surveys, the City suggests the surveys occur every 10 years or longer as a budget saving measure. Additionally, the City recommends only using GPS acquisition on any new benchmarks, without additional differential level surveying, for elevation verification to save on costs.

Watermaster Response:

Since the TerraSAR-X InSAR data is providing high-resolution, accurate data on vertical ground with good spatial coverage across the Northeast Area, the ground-level survey across the Northeast Area will be removed from the recommended scope of work for FY 2025-26. The GPS survey at a location within the Northeast Area will be included in the recommended scope of work as a validation method for the InSAR data.

Comments from Monte Vista Water District (Justin Scott-Coe) – March 7, 2025

Comment 1 – Task 4.5. Benchmark Reconnaissance.

"The Northeast area has not been surveyed in 5 years and will be unfamiliar to the current surveyor crew, as the previous staff members are no longer with Guida. Guida anticipates that some benchmarks may have been disturbed or destroyed. Therefore, prior to the beginning leveling surveys, the surveyor crew will traverse the Northeast area to recover, flag, and repaint the benchmarks to ensure a more efficient leveling survey. Disturbed or destroyed benchmarks will be documented, and the final count for subtask 4.6 (replacement – if needed) will be determined. This benchmark reconnaissance is estimated to cost $20,980."

- The reconnaissance cost to traverse one leveling survey route seems high. How was the cost for reconnaissance developed?

Watermaster Response:

The cost for the benchmark reconnaissance was developed by Guida.

However, this task has been removed from the recommended scope of work (see response above to the City of Ontario's comment #2.

Comment 2 – Task 5.4. Conduct Whispering Lakes Subsidence Investigation of the Northeast Area.

"The investigation and subsequent monitoring show that the subsidence feature directly overlies the Whispering Lakes Golf Course, and hence, suggest that the most plausible mechanism for this subsidence feature is shallow soil consolidation associated with the golf course and/or the prior overlying land uses. If true, groundwater management will have no effect on the Whispering Lakes Subsidence Feature"

- What specific work is being conducted under this subtask?
- It seems that an investigation has already been conducted and suggests that deep aquifer compaction is not the likely mechanism. The scope of work for this task should be clearly identified or it should be eliminated as a budget item in the 25/26 budget.

Watermaster Response:

The description of Task 5.4 includes the following text:

> *"….the Watermaster Engineer recommends a limited monitoring program going forward that includes:*
>
> - *Continued monitoring of vertical ground motion by high-resolution InSAR that is currently conducted under the Watermaster's GLMP.*
> - *Continued monitoring of groundwater pumping at wells within the Study Area that is currently conducted on a quarterly time-step by the Watermaster.*
> - *Installing transducers in wells within the Study Area to measure and record hydraulic heads at high temporal frequency.*
>
> *During 2025/26, the monitoring data should be analyzed and interpreted, which could rule out aquitard drainage (and groundwater utilization) as the cause of the subsidence, or not. This analysis*

will be documented in the 2024/25 Annual Report for the GLMP along with recommendations for future work, if any."

The scope of work for this task includes:

- Field work associated with the maintenance and download of data from the transducers at wells.
- The data analysis and interpretation that will be documented in the Annual Report for the GLMP.

Comment 3 – Task 6. Develop a Subsidence-Management Plan for Northwest MZ-1.

"…the same pattern of differential subsidence that occurred in the Managed Area during the time of ground fissuring."

- Groundwater levels in Northwest MZ-1 have stabilized since the late 1970's and no ground fissuring has been reported in Northwest MZ-1 to date. Ground fissuring in the Managed Area was reported to occur as early as the early 1970's and accelerated in the early 1990's.

"a. Establish a preliminary "Northwest MZ-1 Guidance Level" *of 630 ft-amsl for hydraulic heads in Layers 3 and 5 at the PX location. The preliminary Guidance Level is an aspirational Watermaster recommendation that, if achieved, would likely slow or stop aquitard compaction and land subsidence in Northwest MZ-1."*

- MVWD Continues to recommend removing language suggesting that the aspirational Watermaster recommendation would "likely slow or stop aquitard compaction and land subsidence in Northwest MZ-1." It is our understanding that modeling to support this statement has not yet been conducted. In addition, recent InSAR data suggest that subsidence trends have stabilized in Northwest MZ-1 with groundwater levels well below the preliminary guidance level.

Watermaster Response:

Regarding the first comment above:

- The phrase has been revised to read "*spatial* pattern of differential subsidence" to distinguish it from rates and magnitudes of subsidence.
- While it is true that groundwater levels in Northwest MZ-1 have increased and remained relatively stable since the late 1970s, there is no guarantee that groundwater levels remain stable in the future; hence, the threat of future subsidence (and ground fissuring) remains, which is a reason why the Watermaster conducts the subsidence monitoring program and is developing a Subsidence Management Plan for Northwest MZ-1.

Regarding the second comment above:

- The statement suggesting that the aspirational Watermaster recommendation would "likely slow or stop aquitard compaction and land subsidence in Northwest MZ-1" is based on the physics of aquitard drainage—not on modeling. In other words, any increases in hydraulic heads within the deep aquifer system would have the result of slowing or stopping aquitard drainage.
- While it is true that the rate of subsidence has slowed in Northwest MZ-1, the threat of future groundwater level declines and associated subsidence (and ground fissuring) remains, which is a reason why the Watermaster conducts the subsidence monitoring program and is developing a Subsidence Management Plan for Northwest MZ-1.

Comment 4 – Task 6.1. Aquifer-System Monitoring.

"The Watermaster Engineer has previously reported that the PX monitoring facility is not recording accurate extensometer data. The reasons for the inaccuracies could include, but not limited to, incorrect arrangement of the extensometer cables within the well casings, incorrect counterweights on the extensometer cables, malfunctioning linear potentiometers and/or data loggers, and/or other unknown factors. For FY 2025/26, this task includes a recommendation to refurbish the PX and its monitoring equipment, and add telemetry to facilitate real-time observation of the collected data. This effort will accelerate potential improvements by allowing the Watermaster Engineer to rapidly assess the effects of any adjustments made to the PX to improve its accuracy. The cost estimate to refurbish the PX and add telemetry is about $118,000."

- About $85,000 (Appendix A, Tasks 1, 5, 7) of the refurbishment cost seems to be related to the installation of telemetry equipment. Installing telemetry will not fix the data issue, only telemeter incorrect data to another location. Any additional investment in the PX, which is currently not functional, should be in diagnosing and addressing the problem with the PX, not in installing telemetry.
- An alternative cost proposal focused on resolving the issues related to the PX without the cost of telemetry should be prepared, or the cost-effectiveness of the proposed telemetry solution versus a cost alternative without it should be demonstrated.

Watermaster Response:

The intent of installing telemetry is to accelerate potential improvements to the PX extensometers by allowing the Watermaster Engineer to rapidly assess the effects of any adjustments made to the extensometers to improve their accuracy. In addition, the longer-term benefit of telemetry is a reduced need for field visits to the PX to download and maintain the facility.

An alternative proposal that does not include telemetry would include:

- Refurbishment of the PX monitoring and data logging equipment
- Continued incremental adjustments to the extensometers
- Manual data downloads and data analysis to check on the effectiveness of the incremental extensometer adjustments

The cost estimate for this alternative proposal for FY 2025/26 is about $31,250. We will request GLMC input on this alternative proposal and cost estimate for Task 6.1.

Comment 5 – Task 6.2. Refine and Evaluate Subsidence-Management Alternatives

"Based on the outcomes of the 2025 SYR, the Watermaster Engineer may recommend that additional SMA's be developed and evaluated with the CVM and 1D Models to generate the necessary information to:

Finalize the Guidance Level and the Subsidence Management Plan for Northwest MZ-1.

Evaluate the minimum recharge quantity of supplemental water in MZ-1, as required by the Peace II Agreement."

- MVWD recommends evaluating the existing model's ability to predict the recent stabilization of subsidence trends in Northwest MZ-1 at current groundwater levels in the deep aquifer. If not,

the conceptual and numerical model should be re-evaluated and updated so that they reflect the recent stabilization of subsidence in Northwest MZ-1. Does the current model match the latest observed data and trends with additional recharge in Northwest MZ-1?

- MVWD continues to recommend assessing the recent recharge/pumping cycles that resulted in stabilization of land subsidence trends in InSAR data in Northwest MZ-1, as well as the feasibility of more frequent, higher volume recharge in the Northwest MZ-1 during the development of subsidence management alternatives.
- Additional development and 1-D modeling of SMA's is unnecessary at this time and should be postponed as continued monitoring occurs to see if InSAR and survey data continue to show a cessation of subsidence in Northwest MZ-1.

Watermaster Response:

- Regarding the first bulleted comment above: During the 2025 SYR, the existing 1D Model will be run over the projection period of 2022-2080, so the comparison of 1D Model results to recent InSAR measurements of land subsidence can be made.
- Regarding the second bulleted comment above: We agree that Watermaster should assess the effectiveness of managed recharge and pumping at minimizing and/or abating land subsidence in Northwest MZ-1. This assessment is proposed in *Task 6.2. Refine and Evaluate Subsidence-Management Alternatives*.
- Regarding the third bulleted comment above: The development and evaluation of subsidence management strategies requires testing of these strategies under future conditions of pumping and recharge using the best available modeling tools. These evaluations are proposed in *Task 6.2. Refine and Evaluate Subsidence-Management Alternatives*. Monitoring of pumping, recharge, groundwater levels, and land subsidence are important to track in real time, but such monitoring does not replace the need for model projections to support the development of effective subsidence management strategies.

Comments from City of Chino (Hye Jin Lee) – March 7, 2025

Comment 1 – Figure 1 Ground-Level Monitoring Program Fiscal Year 2025/26.

The street left of the fissure, is that Central Ave? It's not annotated in the map. Also, can you identify Ayala Park boundary and the CIM and CIW boundaries for reference? If I understand this map correctly, the fissure is in Ayala Park and even to the north of Ayala Park in private businesses area. Am I correct?

Watermaster Response:

The major street to the west of the historical ground fissures in Figure 1 is Central Avenue. The figure has been updated to include a label for Central Avenue.

The historical ground fissuring occurred on CIM property, Ayala Park, and to the north of Ayala Park in areas that are now mainly commercial land uses.

Please reference Figure 1-2 of the most recent Annual Report of the Ground-Level Monitoring Program for an air photo of the Manage Area that shows the extent of Ayala Park and CIM. The CIW is located to the southwest of CIM (off the map).

Follow-Up Comments from Monte Vista Water District (Justin Scott-Coe) – April 3, 2025

Comment 1 – Task 4.2 Conduct Elevation Survey in the Northeast Area.

"1. Do you support the removal of Task 4.2 Conduct Elevation Survey in the Northeast Area (-$56,537), and its replacement with Task 4.5 Conduct GPS Survey at Grove/Philadelphia ($5,000)?"

Yes, that would be a more reasonable approach.

Watermaster Response:

The recommended scope of work no longer includes elevation surveys for the Northeast Area. Instead, a single GPS elevation survey will be conducted at the intersection of Grove Avenue and Philadelphia Street. The GPS survey will be used to verify InSAR estimates of vertical ground motion in the Northeast Area and can also serve as a reference point for future differential leveling surveys. The estimated cost for this GPS collection is $5,000.

Comment 2 - Task 6.1.3 Refurbish PX and Add Telemetry

"2. Do you support the original Task 6.1.3 Refurbish PX and Add Telemetry ($118,000) or the alternative approach to refurbish PX without telemetry ($31,250)?"

MVWD support the alternative approach.

Watermaster Response:

The telemetry recommendation for the PX extensometers has been removed. The alternative proposal, which costs $31,250 and involves refurbishing the PX equipment without telemetry, is included in the recommended scope of work. We recommend allocating an additional $15,000 for an outside professional to video log the PX facilities, help inspect the existing equipment, and assist with the installation of new equipment. This brings the total cost for the alternative proposal to $46,250.

Comment 3

"3. Do you have any other comments and/or suggested revisions to the Recommended Scope and Budget for the GLMP for FY 2025-26?"

No additional comments.

WSP, ON BEHALF OF THE STATE OF CALIFORNIA (RICK REES)

Comment 1 – Section 2.1.2.3: Monitoring Vertical Ground Motion, Photos 2-1 and 2-2

Photos 2-1 and 2-2 are difficult to interpret. The boundary of the "Full SAR Collection Area" on Photo 2-1 does not stand out clearly from the base image, and both photos might benefit from having labels added to a few readily-identifiable features.

Response:

Photos 2-1 and 2-2 have been updated with features to provide improved spatial reference. Next year's annual report will include a new figure of the SAR coverage area with improved spatial reference.

Comment 2 – Section 2.1.2.3: Monitoring Vertical Ground Motion, Table 2-1

In Table 2-1, the date range of 2011 – 2024 appears incorrect or misplaced as listed under "Short-Term."

Response:

The table and text of the annual report has been revised to address this comment.

Comment 3 – Sections 3.2 and 3.4 and Figures 3-5 and 3-10: DWR's Empirical Analysis Method

The Draft Report describes application of DWR's Empirical Analysis method for using ground motion and hydraulic head data to estimate groundwater levels at wells C-15 and P-30 above which no permanent subsidence occurs. (It may be worth noting that the cited DWR document is still a draft document and therefore may be subject to change.) DWR also describes Modeling methods similar to those currently being used for Northwest MZ-1. Although not as detailed as the Modeling methods, we support the use of the Empirical Analysis method to provide general information to help understand conditions in parts of the basin where more detailed work hasn't been done or isn't needed. We are not requesting additional effort or analysis at this time but suggest that comparisons of Empirical Analysis method results and Modeling method results might be informative when Modeling method results are available for additional locations in the future.

Response:

The final report will note that DWR's Empirical Analysis method is based on the draft Subsidence BMP and may be subject to change. Watermaster agrees that comparing future Empirical and 1-D model results will help understand "critical heads" across the areas of subsidence concern. We plan to explore this further in the subsidence modeling efforts in 2026.

MONTE VISTA WATER DISTRICT (JUSTIN SCOTT-COE)

Comment 1 – 1.0 Introduction: Peace II Agreement Recharge Obligation

Please add to the background section a description of the Watermaster's obligation under the Peace II Agreement to recharge in MZ-1, and to assess whether or not sufficient recharge is being conducted within the subarea to maintain hydrologic balance and prevent land subsidence. See Section 8 of the Peace II Agreement for additional discussion. Section 8(e) is provided below for reference:

- Section 8(e): "Five years from the effective date of the Peace II Measures, Watermaster will cause an evaluation of the minimum recharge quantity for MZ1. After consideration of the information developed in accordance with the studies conducted…, the observed experiences in complying with the Dry Year Yield Agreements as well as any other pertinent information, Watermaster may increase the minimum requirement for MZ1 to quantities greater than 6,500 acre-feet per year. In no circumstance will the commitment to recharge 6,500 acre-feet be reduced for the duration of the Peace Agreement."

Response:

The introduction has been revised to include the following:

"In addition to the MZ-1 Plan, the Peace Agreement required the Watermaster to recharge a minimum of 6,500 afy of supplemental water in Management Zone 1. This requirement was continued under the Peace II Agreement as a long-term obligation to maintain hydrologic balance and control land subsidence in MZ1. The Watermaster is also required to evaluate this requirement and potentially increase the minimum recharge quantity above 6,500 afy after review of basin performance and subsidence studies."

Comment 2 – Section 1.1.5: 2015 Chino Basin Subsidence Management Plan

"Of particular concern, the subsidence across the San Jose Fault in Northwest MZ-1 has occurred in a pattern of concentrated differential subsidence-the same pattern of differential subsidence that occurred in the Managed Area during the time of ground fissuring."

Please remove or reword this sentence. The "same pattern of differential subsidence" has not occurred across the San Jose Fault as occurred in the Managed Area during the time of ground fissuring. Groundwater levels in Northwest MZ-1 have stabilized since the late 1970's and no ground fissuring events have been reported in Northwest MZ-1 to date. Ground fissuring in the Managed Area was reported to occur as early as the early 1970's and accelerated in the early 1990's. It is different in magnitude, geologic setting, spatial and temporal pattern, etc.

Response:

The phrase has been revised to read "spatial pattern of differential subsidence" to distinguish it from rates and magnitudes of subsidence.

While it is true that groundwater levels in Northwest MZ-1 have increased and remained relatively stable since the late 1970s, there is no guarantee that groundwater levels remain stable in the future;

hence, the threat of future subsidence (and ground fissuring) remains, which is a reason why the Watermaster conducts the subsidence monitoring program and is developing a Subsidence Management Plan for Northwest MZ-1.

Comment 3 – Section 2.1.1.1: Pomona Extensometer

"To date, the PX continues to record data that is not well correlated with the head changes. In addition, some data collected indicates that the monitoring equipment may be malfunctioning. Going forward, the Watermaster Engineer proposes two recommendations to improve the PX for

GLMC consideration:

1. *Continue to make incremental adjustments to the extensometers followed by extended periods of data collection and evaluation.*
2. *Inspect the existing monitoring/recording equipment, video log the well casings, and install new monitoring equipment with the help of an outside professional to more effectively troubleshoot the inaccurate data collection at the PX monitoring facility."*

Please add additional discussion to the Annual Report regarding the interference between the water level monitoring data loggers/cables and the extensometer reported during the October 2, 2025, Ground Level Monitoring Committee meeting as a potential cause for extensometer malfunction.

Response:

The text has been revised to note that tangled transducer cables with the steel extensometer cables may have contributed to the poor data quality. The Watermaster Engineer plans to untangle the cables and reinstall the transducer in its own dedicated sounding tube as part of the PX refurbishment.

Comment 4 – Section 2.2.1: Subsidence-Management Plan for Northwest MZ-1, Task 9 - Refine and Evaluate Subsidence-Management Alternatives

a. *"Establish a preliminary "Northwest MZ-1 Guidance Level" of 630 ft-amsl for hydraulic heads in Layers 3 and 5 at the PX location. The preliminary Guidance Level is an aspirational Watermaster recommendation that, if achieved, would likely slow or stop aquitard compaction and land subsidence in Northwest MZ-1."*
b. *"Compliance with the Guidance Level should be measured at the PX-2/3 piezometer, which is generally representative of heads in Layers 3 and 5."*

Please reassess the issuance of the guidance level at the PX location. Recent monitoring indicates a stabilization of land subsidence trends at groundwater levels lower than 630 ft amsl. The guidance level was issued prematurely without adequate support in the observational record, as well as prior to modeling of recharge and pumping scenarios in Task 6.2. Benchmark and InSAR data indicate a stabilization of land subsidence in Northwest MZ-1 at levels in PX 2/3 well below the preliminary guidance level.

Response:

The Watermaster issued a "preliminary guidance level" which was characterized as provisional and subject to change based on additional data collection, data analysis, and model evaluations.

While it is true that subsidence rates have slowed across most of the western Chino Basin coincident with increasing groundwater levels, aquifer-system compaction is a complex process that can include both temporary elastic expansion of aquifer-system due to increasing groundwater levels and residual compaction of the aquifer-system due to historical overdraft conditions. It is important to understand that guidance levels are designed to halt subsidence completely without "offsetting" the residual subsidence by increasing groundwater levels and the temporary elastic expansion of the aquifer system sediments.

It is prudent to continue to collect and analyze data and periodically reassess guidance levels. In 2026, studies are planned under Task 6.2 of the GLMP, in a collaborative process with the GLMC, to reassess the preliminary guidance level in Northwest MZ-1.

Comment 5 – Section 3.4: Northwest MZ-1

"Figure 3-9b shows that the ground-level survey results from 2017 to 2025 indicate a similar spatial pattern of downward ground motion as estimated by InSAR but with slightly different magnitudes. Both methods indicate the maximum downward ground motion occurred near the intersection of Indian Hill Boulevard and San Bernardino Street. There is a minor difference in the magnitudes of vertical ground motion between InSAR and ground-level survey results, but these differences are most likely related to the different timing of the ground-level surveys and the SAR acquisition and/or relative errors associated with each monitoring technique."

Please describe the differences in magnitude in more detail. It appears that the benchmark data shows a stable trend back to 2018 while the InSAR has indicated continued downward ground motion. There is a consistent difference in both magnitude and trend. In the 2017 to 2025 period, at most locations, InSAR has overestimated downward ground motion by a factor of 2 or 3 (several hundredths of a foot by benchmark vs. one to two tenths in the InSAR data) in Northwest MZ-1.

Response:

In recent years, the small magnitudes of ground motion are near the resolution limits of both monitoring methods (+/- 0.02 ft). Hence, it is not warranted nor informative to make interpretations about the differences between the monitoring results over the last year or two. What appears to be true is that both monitoring techniques have measured similar spatial patterns and rates of subsidence across Northwest MZ-1 since 2014 as depicted in the time-series chart on Figure 3-9a and the map on Figure 3-9b. The differences in the monitoring results are relatively minor, and the main conclusion of the GLMP is supported by both data sets: over recent years, the subsidence rates in Northwest MZ-1 have slowed to virtually zero under increasing groundwater levels.

Comment 6 – Section 3.4: Northwest MZ-1

"Figure 3-1b shows that InSAR data from March 2024 to March 2025 indicate minor downward ground motion of approximately 0.04 feet in the Northwest Area. In contrast, ground-level survey results (Figure

3-9a) show slight uplift in Northwest MZ1 during the same period. The discrepancy between the InSAR and benchmark observations may be attributed to atmospheric interference in the InSAR data or GPS acquisition errors at the PX reference point."

Describe in more detail the overestimation bias observed between InSAR, the BM-403 benchmark, and other benchmarks. In addition to the annual data from 2024 to 2025, the InSAR record overestimates the land subsidence trend relative to BM-403 benchmark from the period for 2018 to current. This bias is also observed at other locations. Is it systematic? Related to measurement technique?

Response:

See response to Comment 5 above.

Comment 7 – Section 3.4: Northwest MZ-1

"The DWR has recently provided guidance for using monitoring data (i.e., ground motion and head data) to estimate critical head "thresholds" as management criteria to protect against the future occurrence of land subsidence. Using the DWR's "Empirical Analysis" method on Figure 3-10, when groundwater elevations at P-30 remain above about 568 ft-amsl, no permanent land subsidence occurs at this location."

How does this groundwater level compare to the "preliminary guidance level" issued at the PX? Is Watermaster considering issuance of additional "preliminary guidance levels" at this location in the future?

Response:

The preliminary guidance level at PX-3 is 630 ft-amsl. The empirical estimate of "critical head" at P-30 is 568 ft-amsl. The main differences between the PX-3 monitoring well and the P-30 production well are the well screen intervals. PX-3 measures hydraulic head within a deep portion of the aquifer system (980-1,010 ft-bgs). P-30 measures hydraulic head across a shallower portion of the aquifer system (565-878 ft-bgs). These two wells and analyses could be used to help identify critical heads in different depth intervals of the aquifer system. However, we advise for additional data collection and analysis before drawing such conclusions since InSAR is a measure of compaction across the entire thickness of the aquifer-system, while hydraulic head data at these wells provide information for different depth intervals. This topic is worthy of additional discussion at future GLMC meetings.

Comment 8 – Figure 3-9a: History of Land Subsidence in Northwest MZ-1

Data from BM B-403 indicates land subsidence trends have stabilized since 2018, while InSAR indicates a continued decline. Please discuss in more detail in the discussion of Figure 3-9a?

Response:

See response to Comment 5 above.

Comment 9 – Figure 3-9b: Vertical Ground Motion across Northwest MZ-1: 2017-2025

Benchmark data do not show differential subsidence across the San Jose Fault for the 2017 to 2025 period. Benchmark data are generally 2 or 3 times lower in magnitude than the InSAR data in Northwest MZ-1 near the PX. Please discuss in more detail in the discussion of Figure 3-9b.

Response:

Inspection of the map on Figure 3-9b show that while the magnitudes of ground motion may differ slightly between the monitoring techniques, both datasets show a similar spatial pattern of differential land subsidence across the San Jose Fault. On the northwest side of the fault, both the InSAR contours and benchmark data indicate uplift, whereas on the southeast side, both show subsidence, with the greatest downward motion occurring near the PX facility.

The general consistency in these independently measured datasets increases confidence in the observed patterns, even though the InSAR estimates of downward ground motion are slightly greater in magnitude near PX. These small differences are within the expected range of measurement uncertainty and do not affect the overall interpretation of differential subsidence across the San Jose fault.

Comment 10 – Figure 3-6: History of Land Subsidence in Southeast Area

Can InSAR at a point corresponding to the benchmarks or extensometer be added to this plot for comparison?

Response:

The InSAR results have sometimes been incoherent across much of the Southeast Area because the overlying agricultural land uses are not hard, consistent reflectors of radar waves. In addition, recent construction activities have altered land cover and surface reflectivity, further reducing InSAR reliability in some locations.

However, this is a reasonable suggestion and recent improvements in InSAR data processing have made it possible to generate more reliable subsidence estimates in this area. In future annual reports, the Watermaster Engineer will attempt to identify a reliable location in the Southeast Area to extract InSAR data for inclusion in Figure 3-6, allowing comparison with the Chino Creek Extensometer and benchmark data.

CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: November 13, 2025

TO: AP Committee Members

SUBJECT: Calendar Year 2026 Appropriative Pool Committee Volume Vote
(Consent Calendar Item I.D.)

Issue: Volume Vote calculations for the new calendar year are performed annually, and Parties are allocated a voting percentage.

Recommendation: Approve the Calendar Year 2026 Appropriative Pool Committee Volume Vote as presented, subject to Watermaster Board approval of the Fiscal Year 2025/26 Assessment Package at the November 20, 2025 meeting.

Financial Impact: None.

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Approval.

BACKGROUND

Following the approval of the Assessment Package each year, Volume Vote calculations for the new calendar year are performed and Parties are allocated a voting percentage. The 2025/26 Assessment Package is scheduled for Watermaster Board approval on November 20, 2025, and thus the Calendar Year 2026 Appropriative Pool Committee Volume Vote is predicated on that approval.

Pursuant to the Appropriative Pool Pooling Plan (Restated Judgment, Exhibit "H") and Appropriative Pool Committee Rules and Regulations Section 2.09, the total voting power on the Pool Committee is 1,000 votes. Of these, 500 votes are allocated based on each Party's percentage of Operating Safe Yield. The remaining 500 votes are allocated proportionally based on assessable production during the preceding year.

DISCUSSION

All Water Activity Reports except for one have now been received from Pool members, and the Volume Vote has been calculated. The one missing Water Activity Report is for an Appropriator that has no production nor Operating Safe Yield and therefore, the input data as prepared has been deemed to be final. Once the Assessment Package is approved by the Board, the Volume Vote is then officialized for use after adoption by the Watermaster Board.

The 2026 Appropriative Pool Committee Volume Vote allocation has been completed and is provided for review and use (Attachment 1). The current year (2025) Volume Vote allocation is also attached for reference (Attachment 2).

ATTACHMENTS
1. 2026 Appropriative Pool Volume Vote
2. 2025 Appropriative Pool Volume Vote

ATTACHMENT 1

Chino Basin Watermaster
2026 Appropriative Pool Volume Vote

Assessment Year 2025-2026 (Production Year 2024-2025)

	Assessable Production			Share of Safe Yield		TOTAL VOLUME VOTE	
	Acre-Ft	Percentage	Votes	Acre-Ft	Votes	Non-Minor	Minor
BlueTriton Brands, Inc.	301.6	0.403%	2.016	0.0	0.000		2.016
CalMat Co. (Appropriative)	0.0	0.000%	0.000	0.0	0.000		0.000
Chino Hills, City Of	1,436.8	1.921%	9.606	1,572.5	19.255	28.861	
Chino, City Of	4,338.2	5.801%	29.005	3,004.2	36.785	65.790	
Cucamonga Valley Water District	15,623.2	20.891%	104.453	2,695.5	33.005	137.458	
Fontana Union Water Company	0.0	0.000%	0.000	4,760.0	58.285	58.285	
Fontana Water Company	8,323.7	11.130%	55.651	0.8	0.010	55.661	
Fontana, City Of	0.0	0.000%	0.000	0.0	0.000		0.000
Golden State Water Company	938.4	1.255%	6.274	306.3	3.750		10.024
Jurupa Community Services District	10,646.2	14.236%	71.178	1,535.0	18.795	89.973	
Marygold Mutual Water Company	639.4	0.855%	4.275	488.0	5.975		10.250
Monte Vista Irrigation Company	0.0	0.000%	0.000	503.9	6.170		6.170
Monte Vista Water District	7,231.9	9.670%	48.351	3,592.2	43.985	92.336	
NCL Co, LLC	0.0	0.000%	0.000	0.0	0.000		0.000
Niagara Bottling, LLC	1,338.1	1.789%	8.946	0.0	0.000		8.946
Nicholson Family Trust	0.0	0.000%	0.000	2.9	0.035		0.035
Norco, City Of	0.0	0.000%	0.000	150.3	1.840		1.840
Ontario, City Of	12,001.0	16.047%	80.236	8,469.8	103.710	183.946	
Pomona, City Of	9,799.5	13.104%	65.518	8,352.2	102.270	167.788	
San Antonio Water Company	816.4	1.092%	5.458	1,122.1	13.740		19.198
San Bernardino, County of (Shooting Park)	21.8	0.029%	0.145	0.0	0.000		0.145
Santa Ana River Water Company	39.8	0.053%	0.266	969.0	11.865		12.131
Upland, City Of	1,289.6	1.724%	8.622	2,124.2	26.010	34.632	
West End Consolidated Water Co	0.0	0.000%	0.000	705.6	8.640		8.640
West Valley Water District	0.0	0.000%	0.000	479.8	5.875		5.875
TOTAL	**74,785.4**	**100.000%**	**500.000**	**40,834.0**	**500.000**	**914.729**	**85.271**
							1,000.000

Chino Basin Watermaster
2025 Appropriative Pool Volume Vote

Assessment Year 2024-2025 (Production Year 2023-2024)

	Assessable Production			Share of Safe Yield		TOTAL VOLUME VOTE	
	Acre-Ft	Percentage	Votes	Acre-Ft	Votes	Non-Minor	Minor
BlueTriton Brands, Inc.	231.2	0.407%	2.035	0.0	0.000		2.035
CalMat Co. (Appropriative)	0.0	0.000%	0.000	0.0	0.000		0.000
Chino Hills, City Of	1,557.1	2.740%	13.702	1,572.5	19.255	32.957	
Chino, City Of	3,369.9	5.931%	29.654	3,004.2	36.785	66.439	
Cucamonga Valley Water District	12,621.4	22.213%	111.065	2,695.5	33.005	144.070	
Fontana Union Water Company	0.0	0.000%	0.000	4,760.0	58.285	58.285	
Fontana Water Company	2,861.8	5.037%	25.183	0.8	0.010	25.193	
Fontana, City Of	0.0	0.000%	0.000	0.0	0.000		0.000
Golden State Water Company	990.9	1.744%	8.720	306.3	3.750		12.470
Jurupa Community Services District	7,390.1	13.006%	65.030	1,535.0	18.795	83.825	
Marygold Mutual Water Company	584.9	1.029%	5.147	488.0	5.975		11.122
Monte Vista Irrigation Company	0.0	0.000%	0.000	503.9	6.170		6.170
Monte Vista Water District	5,132.1	9.032%	45.161	3,592.2	43.985	89.146	
NCL Co, LLC	0.0	0.000%	0.000	0.0	0.000		0.000
Niagara Bottling, LLC	1,254.9	2.209%	11.043	0.0	0.000		11.043
Nicholson Family Trust	0.0	0.000%	0.000	2.9	0.035		0.035
Norco, City Of	0.0	0.000%	0.000	150.3	1.840		1.840
Ontario, City Of	9,107.5	16.029%	80.143	8,469.8	103.710	183.853	
Pomona, City Of	10,453.8	18.398%	91.990	8,352.2	102.270	194.260	
San Antonio Water Company	104.0	0.183%	0.915	1,122.1	13.740		14.655
San Bernardino, County of (Shooting Park)	16.5	0.029%	0.145	0.0	0.000		0.145
Santa Ana River Water Company	0.0	0.000%	0.000	969.0	11.865		11.865
Upland, City Of	1,144.1	2.014%	10.068	2,124.2	26.010	36.078	
West End Consolidated Water Co	0.0	0.000%	0.000	705.6	8.640		8.640
West Valley Water District	0.0	0.000%	0.000	479.8	5.875		5.875
TOTAL	**56,820.2**	**100.000%**	**500.000**	**40,834.0**	**500.000**	**914.105**	**85.895**
							1,000.000

CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: November 13, 2025

TO: ONAP Committee Members

SUBJECT: Calendar Year 2026 Overlying (Non-Agricultural) Pool Committee Volume Vote (Routine Business Item I.D.)

Issue: Following the approval of the Assessment Package each year, Volume Vote calculations for the new Calendar Year are performed and Parties are allocated a voting percentage.

Recommendation: Receive and file the Calendar Year 2026 Overlying (Non-Agricultural) Pool Committee Volume Vote as presented, subject to Watermaster Board approval of the Fiscal Year 2025/26 Assessment Package at the November 20, 2025 meeting.

Financial Impact: None.

ACTIONS:
Non-Agricultural Pool – November 13, 2025 [Recommended]: Receive and file.

BACKGROUND

The Overlying (Non-Agricultural) Pool Committee Volume Vote calculation is updated, and Parties are allocated a voting percentage following the approval of the Assessment Package each year. The 2025/26 Assessment Package is scheduled for Watermaster Board approval on November 20, 2025, and thus the Calendar Year 2026 Overlying (Non-Agricultural) Pool Committee Volume Vote is predicated on that approval.

Per Overlying (Non-Agricultural) Pool Rules and Regulations Section 2.09, the total voting power on the Pool Committee is 1,484 votes. Of these, 742 votes are to be allocated based on one vote for every ten acre-feet or fraction thereof of Safe Yield. The remaining 742 votes are allocated proportionally based on production during the preceding year.

DISCUSSION

Occasionally due to water transfers, if each Party is given one vote for every ten acre-feet or fraction thereof of Safe Yield, the total for that portion of the Volume Vote is 743 rather than 742. A reasonable solution is to reduce the 743 votes down to 742 votes on a pro-rata basis. This is the same methodology that has been used and approved by the Pool in recent years. Please note that this approach has a very minor effect on each Party's vote.

The 2026 Overlying (Non-Agricultural) Pool Committee Volume Vote allocation has been completed and is provided for review and use (Attachment 1). The current year (2025) Volume Vote allocation is also attached for reference (Attachment 2).

ATTACHMENTS
1. 2026 Non-Ag Pool Volume Vote
2. 2025 Non-Ag Pool Volume Vote

Chino Basin Watermaster
2026 Non-Ag Pool Volume Vote

Assessment Year 2025-2026 (Production Year 2024-2025)

	Assessable Production			Share of Safe Yield			TOTAL VOLUME VOTE
	Acre-Ft	Percentage	Votes	Acre- Ft	WV Realloc	Votes	
9W Halo Western OpCo L.P.	36.7	1.127%	8.361	18.8	0.0	2.000	10.361
ANG II (Multi) LLC	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
California Speedway Corporation	0.0	0.000%	0.000	1,000.0	2.1	101.000	101.000
California Steel Industries, Inc.	1,383.9	42.463%	315.078	1,615.1	3.4	162.000	477.078
CalMat Co.	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
CCG Ontario, LLC	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
City of Ontario (Non-Ag)	1,331.0	40.838%	303.019	3,920.6	8.4	393.000	696.019
County of San Bernardino (Non-Ag)	66.4	2.038%	15.125	133.9	0.3	14.000	29.125
General Electric Company	3.7	0.115%	0.851	0.0	0.0	0.000	0.851
Hamner Park Associates, a California Limited Partnership	312.1	9.576%	71.055	464.2	1.0	47.000	118.055
Linde Inc.	0.0	0.000%	0.000	1.0	0.0	1.000	1.000
Monte Vista Water District (Non-Ag)	30.1	0.925%	6.864	50.0	0.1	6.000	12.864
Riboli Family and San Antonio Winery, Inc.	1.4	0.042%	0.313	0.0	0.0	0.000	0.313
Space Center Mira Loma, Inc.	93.7	2.875%	21.334	104.1	0.2	11.000	32.334
TAMCO	0.0	0.000%	0.000	42.6	0.1	5.000	5.000
West Venture Development Company	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
TOTAL	**3,259.1**	**100.000%**	**742.000**	**7,350.3**	**15.7**	**742.000**	**1,484.000**

Chino Basin Watermaster
2025 Non-Ag Pool Volume Vote

Assessment Year 2024-2025 (Production Year 2023-2024)

	Assessable Production			Share of Safe Yield			TOTAL VOLUME VOTE
	Acre-Ft	Percentage	Votes	Acre- Ft	WV Realloc	Votes	
9W Halo Western OpCo L.P.	37.5	1.302%	9.660	18.8	0.0	2.000	11.660
ANG II (Multi) LLC	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
California Speedway Corporation	29.2	1.013%	7.514	1,000.0	2.1	101.000	108.514
California Steel Industries, Inc.	1,221.2	42.421%	314.764	1,615.1	3.4	162.000	476.764
CalMat Co.	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
CCG Ontario, LLC	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
City of Ontario (Non-Ag)	1,066.3	37.040%	274.835	3,920.6	8.4	393.000	667.835
County of San Bernardino (Non-Ag)	71.3	2.477%	18.379	133.9	0.3	14.000	32.379
General Electric Company	1.2	0.043%	0.322	0.0	0.0	0.000	0.322
Hamner Park Associates, a California Limited Partnership	335.2	11.643%	86.393	464.2	1.0	47.000	133.393
Linde Inc.	0.0	0.000%	0.000	1.0	0.0	1.000	1.000
Monte Vista Water District (Non-Ag)	22.5	0.782%	5.804	50.0	0.1	6.000	11.804
Riboli Family and San Antonio Winery, Inc.	0.7	0.024%	0.176	0.0	0.0	0.000	0.176
Space Center Mira Loma, Inc.	93.7	3.255%	24.153	104.1	0.2	11.000	35.153
TAMCO	0.0	0.000%	0.000	42.6	0.1	5.000	5.000
West Venture Development Company	0.0	0.000%	0.000	0.0	0.0	0.000	0.000
TOTAL	**2,878.8**	**100.000%**	**742.000**	**7,350.3**	**15.7**	**742.000**	**1,484.000**

CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: November 13, 2025

TO: OAP Committee Members

SUBJECT: Task Order 13 for Collaborative Recharge Projects Under the Master Agreement Between Watermaster and IEUA (Consent Calendar Item II.D.)

Issue: Approval is required for Task Order 13 under the Master Agreement between Watermaster and IEUA Regarding the Management of Collaborative Recharge Projects. [Advisory Committee Approval Required]

Recommendation: Recommend to the Advisory Committee to approve Task Order 13 College Heights Well Sensor Installation.

Financial Impact: The grand total cost of the Task Order to Watermaster is $75,000 over one fiscal year and has been included in the Fiscal Year 2025/2026 budget approved in May of this year.

ACTIONS:
Appropriative Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Non-Agricultural Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Agricultural Pool – November 13, 2025 [Recommended]: Advice and Assistance
Advisory Committee – November 20, 2025 [Recommended]: Approval
Watermaster Board – November 20, 2025 [Recommended]: Approval

BACKGROUND

Since the adoption of the initial Recharge Master Plan in 2003, Chino Basin Watermaster (CBWM) stakeholders have made substantial investments in the Basin's Recharge Program. Basin infrastructure enhancements have included the automation of control gates, installation of hydraulic control structures, construction of retention berms, development of pump stations with associated conveyance systems, and deployment of monitoring and instrumentation equipment. While routine maintenance and minor repairs have been coordinated through the Groundwater Recharge Coordinating Committee (GRCC), the scope and financial magnitude of certain rehabilitation and replacement needs are more appropriately classified as Capital Improvement Projects (CIPs). Many of these projects were formally identified in the Asset Management section of the 2023 Recharge Master Plan Update. To facilitate the implementation and cost-sharing of these CIPs, Watermaster has, since 2014, executed Task Order Agreements under the "Master Agreement Between CBWM and IEUA Regarding the Management of Collaborative Recharge Projects" with the Inland Empire Utilities Agency (IEUA), designating them to provide project management and oversight.

DISCUSSION

The purpose of this Task Order is to install a sensor that will allow groundwater levels to be monitored at the College Heights Basin, ensuring regular operation of the Basin. The activities include designing the trenching of conduit from Rubber Dam building under the San Antonio Channel and to the existing monitoring well at the College West Basin, installing a level transmitter and communication cable, programming to the SCADA system, and acquiring associated as-built drawings. The total project cost to Watermaster is $75,000 as presented in the Fiscal Year 2025/26 budget approved in May 2025.

On October 9, 2025 the Appropriative Pool unanimously recommended to the Advisory Committee to approve of Task Order 13, College Heights Well Sensor Installation and the Non-Agricultural Pool unanimously supported the item and directed its representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

ATTACHMENTS
1. Task Order 13 Under the Master Agreement between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Recharge Projects

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

TASK ORDER NO.13
College Heights Basin Well Sensor Installation

This Task Order is made and entered into as of the ____ day of October, 2025 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

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

1. PURPOSE

The purpose of this Task Order is to install a sensor that will allow groundwater levels to be monitored at the College Heights Basin. This will ensure that regular operations of the College Heights Basin continue and are coordinated accordingly.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include designing the trenching of conduit from Rubber Dam building under the San Antonio Channel and to the existing monitoring well at College West Basin, installing a level transmitter and communication cable, programming to SCADA system, and acquiring associated as-built drawings.

3. IEUA RESPONSIBILITIES

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

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

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- Payment of consultant invoices

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

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

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

4. WATERMASTER RESPONSIBILITIES

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

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is seventy-five thousand dollars ($75,000) ("Budget"), covering a one year project duration. The $75,000 Budget is approximately allocated as follows:

- $6,300 for project development activities
- $11,200 for design activities
- $40,500 for construction costs
- $15,000 for warranty costs

The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

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Well Sensor Installation	Fiscal Year 2025/26	Total
Watermaster	$75,000	$75,000
IEUA	-	-
Grant Funding	-	-
Total	**$75,000**	**$75,000**

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget. The Parties shall not be required to pay more than $75,000. ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $75,000.

8. MAXIMUM COSTS TO IEUA

There are no costs to be required of IEUA under this agreement.

9. TERM

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11 below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

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

11. EFFECTIVE DATE

This Task Order No. 13 will be deemed effective as of _____, 2025. The Task Order will apply retroactively and govern all work undertaken on the Project from July 1, 2025 until the Project is completed and this Task Order expires.

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

Draft

CHINO BASIN WATERMASTER

By _____
TODD M. CORBIN
General Manager

INLAND EMPIRE UTILITIES AGENCY

By _____
SHIVAJI DESHMUKH
General Manager

Draft

CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730
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STAFF REPORT

DATE: November 13, 2025

TO: OAP Committee Members

SUBJECT: Task Order 14 for Collaborative Recharge Projects Under the Master Agreement Between Watermaster and IEUA (Consent Calendar Item II.E.)

Issue: Approval is required for Task Order 14 under the Master Agreement between Watermaster and IEUA Regarding the Management of Collaborative Recharge Projects. [Advisory Committee Approval Required]

Recommendation: Recommend to the Advisory Committee to approve Task Order 14 GWR Condition Assessment.

Financial Impact: The grand total cost of the Task Order to Watermaster is $250,000 over ten fiscal years. The current year's cost of $25,000 has been included in the 2025/26 approved budget approved in May of this year.

ACTIONS:
Appropriative Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Non-Agricultural Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Agricultural Pool – November 13, 2025 [Recommended]: Advice and Assistance
Advisory Committee – November 20, 2025 [Recommended]: Approval
Watermaster Board – November 20, 2025 [Recommended]: Approval

BACKGROUND

Since the adoption of the initial Recharge Master Plan in 2003, Chino Basin Watermaster (CBWM) stakeholders have made substantial investments in the Basin's Recharge Program. Basin infrastructure enhancements have included the automation of control gates, installation of hydraulic control structures, construction of retention berms, development of pump stations with associated conveyance systems, and deployment of monitoring and instrumentation equipment. While routine maintenance and minor repairs have been coordinated through the Groundwater Recharge Coordinating Committee (GRCC), the scope and financial magnitude of certain rehabilitation and replacement needs are more appropriately classified as Capital Improvement Projects (CIPs). Many of these projects were formally identified in the Asset Management section of the 2023 Recharge Master Plan Update. To facilitate the implementation and cost-sharing of these CIPs, Watermaster has, since 2014, executed Task Order Agreements under the "Master Agreement Between CBWM and IEUA Regarding the Management of Collaborative Recharge Projects" with the Inland Empire Utilities Agency (IEUA), designating them to provide project management and oversight.

DISCUSSION

The purpose of this Task Order is to 1) Solicitate a Master Service Contractor. 2) Perform corrosion and structural condition assessments (exposed piping, metal structures, concrete walls, and floor slabs) within the Groundwater Recharge (GWR). Since this is a reoccurring project, a new project number will be assigned for subsequent fiscal years. The project cost is $500,000 over ten fiscal years, which is cost shared with IEUA as presented in the Fiscal Year 2025/26 budget approved in May 2025.

On October 9, 2025 the Appropriate Pool unanimously recommended to the Advisory Committee to approve Task Order 14, GWR Condition Assessment and the Non-Agricultural Pool unanimously supported the item and directed its representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

ATTACHMENTS
1. Task Order 14 Under the Master Agreement between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Recharge Projects

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

TASK ORDER NO. 14
Groundwater Recharge Condition Assessments

This Task Order is made and entered into as of the ____ day of October, 2025 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

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

1. PURPOSE

The purpose of this Task Order is to allocate funding for master service contractors to perform corrosion and structural condition assessments of critical assets within the Groundwater Recharge (GWR) Fund 10300. These assets include exposed piping, metal structures, concrete walls, and floor slabs. The assessments are essential to determine the current condition, estimate the remaining useful life, and develop recommendations for rehabilitation or repair. This Task Order also supports internal asset management staff involved in the program.

2. SCOPE

Under this Task Order, master service contractors will be solicited to conduct condition assessments of selected GWR assets. The assessments will evaluate the current condition, remaining useful life, and rehabilitation/ repair recommendations of critical assets within GWR. Funding is also allocated for internal asset management staff to support the project. Assets requiring assessment will be identified on an as-needed basis throughout the duration of the program.

3. IEUA RESPONSIBILITIES

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

- Engagement of consulting services as needed for:
  - Preliminary design and design engineering services;
  - CEQA compliance and permitting;

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    - Bid and award efforts; and,
    - Engineering support during construction
- Management of consultants for the above;
- Approval of progress payments for consultants;
- Recommendations as to change orders for consultants; and,
- Payment of consultant invoices

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

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

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

4. WATERMASTER RESPONSIBILITIES

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

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is five hundred thousand dollars ($500,000) ("Budget"), covering a ten-year project duration. Each fiscal year, the project will incur a cost of $50,000, which includes:

- $10,000 for project development activities
- $40,000 for design-related activities

The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

Draft

GWR Condition Assessment	Fiscal Year (FY) 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30
Watermaster	$25,000	$25,000	$25,000	$25,000	$25,000
IEUA	$25,000	$25,000	$25,000	$25,000	$25,000
Grant Funding	-	-	-	-	-
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**

GWR Condition Assessment	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35	Total
Watermaster	$25,000	$25,000	$25,000	$25,000	$25,000	$250,000
IEUA	$25,000	$25,000	$25,000	$25,000	$25,000	$250,000
Grant Funding	-	-	-	-	-	-
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget. The Parties shall not be required to pay more than $500,000 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $250,000.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $250,000.

9. TERM

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11 below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

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

11. EFFECTIVE DATE

This Task Order No. 14 will be deemed effective as of _____, 2025. The Task Order will apply retroactively and govern all work undertaken on the Project from July 1, 2025, until the Project is completed and this Task Order expires.

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

CHINO BASIN WATERMASTER

By _____
TODD M. CORBIN
General Manager

INLAND EMPIRE UTILITIES AGENCY

By _____
SHIVAJI DESHMUKH
General Manager

Draft

CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730
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STAFF REPORT

DATE: November 13, 2025

TO: OAP Committee Members

SUBJECT: Task Order 15 for Collaborative Recharge Projects Under the Master Agreement Between Watermaster and IEUA (Consent Calendar Item II.F.)

Issue: Approval is required for Task Orders 15 under the Master Agreement between Watermaster and IEUA Regarding the Management of Collaborative Recharge Projects. [Advisory Committee Approval Required]

Recommendation: Recommend that the Advisory Committee to approve Task Order 15 GWR OIT & PLC Upgrades.

Financial Impact: The grand total cost of the Task Order to Watermaster is $696,667 over two fiscal years. The current year's cost of $275,000 has been included in the Fiscal Year 2025/26 budget approved in May of this year.

ACTIONS:
Appropriative Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Non-Agricultural Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Agricultural Pool – November 13, 2025 [Recommended]: Advice and Assistance
Advisory Committee – November 20, 2025 [Recommended]: Approval
Watermaster Board – November 20, 2025 [Recommended]: Approval

BACKGROUND

Since the adoption of the initial Recharge Master Plan in 2003, Chino Basin Watermaster (CBWM) stakeholders have made substantial investments in the Basin's Recharge Program. Basin infrastructure enhancements have included the automation of control gates, installation of hydraulic control structures, construction of retention berms, development of pump stations with associated conveyance systems, and deployment of monitoring and instrumentation equipment. While routine maintenance and minor repairs have been coordinated through the Groundwater Recharge Coordinating Committee (GRCC), the scope and financial magnitude of certain rehabilitation and replacement needs are more appropriately classified as Capital Improvement Projects (CIPs). Many of these projects were formally identified in the Asset Management section of the 2023 Recharge Master Plan Update. To facilitate the implementation and cost-sharing of these CIPs, Watermaster has, since 2014, executed Task Order Agreements under the "Master Agreement Between CBWM and IEUA Regarding the Management of Collaborative Recharge Projects" with the Inland Empire Utilities Agency (IEUA), designating them to provide project management and oversight.

DISCUSSION

The purpose of this Task Order is to replace aging Programmable Logic Controller (PLC) and Operator Interface Terminal (OIT) display screens at groundwater recharge locations. The current equipment will become obsolete and unsupported by the manufacturer, and a newer model is needed to ensure that groundwater recharge staff have continued and reliable access to the controls at the local level. The total project cost of $1,100,000 over two fiscal years, which is cost shared with IEUA as presented in the Fiscal Year 2025/26 budget approved in May 2025.

On October 9, 2025 the Appropriative Pool unanimously recommended to the Advisory Committee to approve Task Order 15, GWR OIT & PLC Upgrades and the Non-Agricultural Pool unanimously supported the item and directed its representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

ATTACHMENTS
1. Task Order 15 Under the Master Agreement between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Recharge Projects

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

TASK ORDER NO. 15
Groundwater Recharge OIT and PLC Upgrades

This Task Order is made and entered into as of the ____ day of October, 2025 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

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

1. PURPOSE

The purpose of this Task Order is to replace aging Programmable Logic Controller (PLC) and Operator Interface Terminal (OIT) display screens at groundwater recharge locations. The current equipment will become obsolete and unsupported by the manufacturer, and a newer model is needed to ensure that groundwater recharge staff have continued and reliable access to the controls at the local level.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include the cost to purchase the required PLC and OIT replacements. IEUA staff will install new PLCs and OITs once a year for two years to address the groundwater recharge basins.

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The OIT and PLC replacements covered under the scope of work are identified below. The locations identified for immediate replacement under this task order are listed first, with additional locations listed in the following table to be replaced at a future fiscal year.

OIT and PLC Upgrades Covered Under Scope of Work	
Cost Share	**Location Name**
50/50 IEUA and Chino Basin Water Master	8th Street Basin
	Banana Basin
	Brooks Basin
	Declez Basin
	Hickory Basin
	Hickory FMM Recycled Water Turnout
	RP-3 Basin
	Turner Basin 1 & 2
	Turner Basin 3 & 4
	San Sevaine Recycled Water Turnout
	Victoria Basin
Total	**11**
100% Chino Basin Water Master	College Heights Basin
	Jurupa Basin
	Lower Day Basin
	Montclair Basin
Total	**4**
Grand Total	**15**

DRAFT

3. IEUA RESPONSIBILITIES

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

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

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

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

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

4. WATERMASTER RESPONSIBILITIES

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

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is one million and one hundred thousand dollars ($1,100,000) ("Budget"), covering a two year project duration. The Budget includes expenses for OIT and PLC unit costs and associated labor as follows:

Expense	Unit	Cost Per Unit	Total Cost
OIT + PLC	15 (Units)	$20,000	$300,000
Labor	3,200 (Hours)	$250	$800,000
		Total Project Cost	**$1,100,000**

The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

DRAFT

OIT and PLC Upgrades	Fiscal Year 2025/26	Fiscal Year 2026/27	Total
Watermaster	$275,000	$421,666	$696,666
IEUA	$275,000	$128,334	$403,334
Grant Funding	-	-	-
Total	**$550,000**	**$550,000**	**$1,100,000**

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget. The Parties shall not be required to pay more than $1,100,000 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $696,666.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $403,334.

9. TERM

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11 below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

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

11. EFFECTIVE DATE

This Task Order No. 15 will be deemed effective as of _____, 2025. The Task Order will apply retroactively and govern all work undertaken on the Project from July 1, 2025, until the Project is completed and this Task Order expires.

DRAFT

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

CHINO BASIN WATERMASTER

By _____
TODD M. CORBIN
General Manager

INLAND EMPIRE UTILITIES AGENCY

By _____
SHIVAJI DESHMUKH
General Manager

DRAFT

CHINO BASIN WATERMASTER

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909.484.3888 www.cbwm.org

STAFF REPORT

DATE: November 13, 2025

TO: OAP Committee Members

SUBJECT: Task Order 16 for Collaborative Recharge Projects Under the Master Agreement Between Watermaster and IEUA (Consent Calendar Item II.G.)

Issue: Approval is required for Task Orders 16 under the Master Agreement between Watermaster and IEUA Regarding the Management of Collaborative Recharge Projects. [Advisory Committee Approval Required]

Recommendation: Recommend that the Advisory Committee to approve Task Order 16 GWR Actuator Upgrades.

Financial Impact: The grand total cost of the Task Order to Watermaster is $150,000 over four fiscal years. The current year's cost of $37,500 has been included in the 2025/26 budget approved in May of this year.

ACTIONS:
Appropriative Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Non-Agricultural Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Agricultural Pool – November 13, 2025 [Recommended]: Advice and Assistance
Advisory Committee – November 20, 2025 [Recommended]: Approval
Watermaster Board – November 20, 2025 [Recommended]: Approval

BACKGROUND

Since the adoption of the initial Recharge Master Plan in 2003, Chino Basin Watermaster (CBWM) stakeholders have made substantial investments in the Basin's Recharge Program. Basin infrastructure enhancements have included the automation of control gates, installation of hydraulic control structures, construction of retention berms, development of pump stations with associated conveyance systems, and deployment of monitoring and instrumentation equipment. While routine maintenance and minor repairs have been coordinated through the Groundwater Recharge Coordinating Committee (GRCC), the scope and financial magnitude of certain rehabilitation and replacement needs are more appropriately classified as Capital Improvement Projects (CIPs). Many of these projects were formally identified in the Asset Management section of the 2023 Recharge Master Plan Update. To facilitate the implementation and cost-sharing of these CIPs, Watermaster has, since 2014, executed Task Order Agreements under the "Master Agreement Between CBWM and IEUA Regarding the Management of Collaborative Recharge Projects" with the Inland Empire Utilities Agency (IEUA), designating them to provide project management and oversight.

DISCUSSION

The purpose of this Task Order is to replace Motor Operated Valves (MOVs) in the recycled water and groundwater recharge program. When these items fail, staff spend many days trying to repair the units with little success, parts are hard to acquire and are no longer supported by manufacturers which force staff to buy new components. The total project cost is $300,000 over four fiscal years, which is cost shared with IEUA as presented in the Fiscal Year 2025/26 budget approved in May 2025.

On October 9, 2025 the Appropriative Pool unanimously recommended to the Advisory Committee to approve Task Order 16, GWR Actuator Upgrades and the Non-Agricultural Pool unanimously supported the item and directed its representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

ATTACHMENTS
1. Task Order 16 Under the Master Agreement between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Recharge Projects

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

TASK ORDER NO. 16
Groundwater Recharge Actuator Upgrades

This Task Order is made and entered into as of the ____ day of October, 2025 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

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

1. PURPOSE

This Task Order addresses the replacement of failing Motor Operated Valves (MOVs) that are essential to the operation of the recycled water (RW) and groundwater recharge (GWR) program. Many existing MOVs are outdated, difficult to repair, and are no longer supported by manufacturers. As a result, failures often require extensive troubleshooting by Electrical and Instrumentation (E&I) staff leading to prolonged down time and results in emergency responses from both the GWR/RW staff and E&I staff. Replacing these MOVs will improve system reliability and reduce operational disruptions.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include:

- Replacing critical MOV actuators as designated by the GWR/RW staff.
- Replacing non-critical MOVs on a run-to-failure basis as designated by the GWR/RW staff.
- Upgrading control systems to support 4-20mA signal operation.
- Eliminating 24V control MOVs, replacing them with compatible units.

Replacement Strategy	MOV Location
Urgent	7-8th Street Basins
	Jurupa Basin
	Turner Basin 1-2

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	Turner Basin 3-4
	Hickory Basins
	Victoria Basins
Total	**6**
Like to Change to CLA-VAL	RP-3 Basins
	RP-3 Basins
Total	**2**
Actuator Stock	Brooks Basin
	Hickory Basins
	Hickory FMM
	Hickory FMM
	Lower Day Basins
	RP-3 Basins
	RP3-Basins
	RP-3 Basins
	RP3-Basins
	RP-3 Basins
	Turner 1-2 Basins
	Turner 3-4 Basins
	Victoria Basins
Total	**13**
Grand Total	**21**

3. IEUA RESPONSIBILITIES

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

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

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

Draft

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

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

4. WATERMASTER RESPONSIBILITIES

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

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is three hundred thousand dollars ($300,000) ("Budget"), covering a four (4) year project duration. The $300,000 Budget is approximately allocated as follows:

- $35,000 for project development activities
- $250,000 for construction costs
- $15,000 for warranty costs

The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

Valve Actuator Replacement	Fiscal Year 2025/26	Fiscal Year 2026/27	Fiscal Year 2027/28	Fiscal Year 2028/29	Total
Watermaster	$37,500	$37,500	$37,500	$37,500	$150,000
IEUA	$37,500	$37,500	$37,500	$37,500	$150,000
Grant Funding	-	-	-	-	-
Total	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$300,000**

6. TOTAL BUDGETED COST

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The Parties agree to pay their respective portion of the Budget. The Parties shall not be required to pay more than $300,000 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $150,000.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $150,000.

9. TERM

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11 below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

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

11. EFFECTIVE DATE

This Task Order No. 16 will be deemed effective as of _____, 2025. The Task Order will apply retroactively and govern all work undertaken on the Project from July 1, 2025 until the Project is completed and this Task Order expires.

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

CHINO BASIN WATERMASTER

By _____

TODD M. CORBIN
General Manager

Draft

INLAND EMPIRE UTILITIES AGENCY

By _____
SHIVAJI DESHMUKH
General Manager

Draft

CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: November 13, 2025

TO: OAP Committee Members

SUBJECT: Task Order 17 for Collaborative Recharge Projects Under the Master Agreement Between Watermaster and IEUA (Consent Calendar Item II.H.)

Issue: Approval is required for Task Order 17 under the Master Agreement between Watermaster and IEUA Regarding the Management of Collaborative Recharge Projects. [Advisory Committee Approval Required]

Recommendation: Recommend to the Advisory Committee to approve Task Order 17 RW GWR SCADA Infrastructure Replacement.

Financial Impact: The grand total cost of the Task Order to Watermaster is $340,000 over ten fiscal years. The current year's cost of $21,600 has been included in the 2025/26 budget approved in May of this year.

ACTIONS:
Appropriative Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Non-Agricultural Pool – October 9, 2025 [Final]: Provided Advice and Assistance
Agricultural Pool – November 13, 2025 [Recommended]: Advice and Assistance
Advisory Committee – November 20, 2025 [Recommended]: Approval
Watermaster Board – November 20, 2025 [Recommended]: Approval

BACKGROUND

Since the adoption of the initial Recharge Master Plan in 2003, Chino Basin Watermaster (CBWM) stakeholders have made substantial investments in the Basin's Recharge Program. Basin infrastructure enhancements have included the automation of control gates, installation of hydraulic control structures, construction of retention berms, development of pump stations with associated conveyance systems, and deployment of monitoring and instrumentation equipment. While routine maintenance and minor repairs have been coordinated through the Groundwater Recharge Coordinating Committee (GRCC), the scope and financial magnitude of certain rehabilitation and replacement needs are more appropriately classified as Capital Improvement Projects (CIPs). Many of these projects were formally identified in the Asset Management section of the 2023 Recharge Master Plan Update. To facilitate the implementation and cost-sharing of these CIPs, Watermaster has, since 2014, executed Task Order Agreements under the "Master Agreement Between CBWM and IEUA Regarding the Management of Collaborative Recharge Projects" with the Inland Empire Utilities Agency (IEUA), designating them to provide project management and oversight.

DISCUSSION

The purpose of this Task Order is to replace end of life SCADA infrastructure for groundwater and recycle water systems. IEUA has a Board resolution to replace servers every five years, and network switches every eight years to maintain performance and reliability. Since this is a reoccurring project, a new project number will be assigned for subsequent fiscal years. The project cost $680,000 over ten fiscal years, which is cost shared with IEUA as presented in the Fiscal Year 2025/26 budget approved in May 2025.

On October 9, 2025 the Appropriative Pool unanimously recommended to the Advisory Committee to approve Task Order 17, RW GWR SCADA Infrastructure Replacement and the Non-Agricultural Pool unanimously supported the item and directed its representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes they deem appropriate.

ATTACHMENTS
1. Task Order 17 Under the Master Agreement between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Recharge Projects

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

TASK ORDER NO. 17
Groundwater Recharge/ Recycled Water SCADA Infrastructure Replacement

This Task Order is made and entered into as of the ____ day of October, 2025 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

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

1. PURPOSE

The purpose of this Task Order is to replace end-of-life Supervisory Control and Data Acquisition (SCADA) infrastructure for groundwater and recycled water systems. Servers are replaced every five years and network switches every eight years to ensure system performance and reliability.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include the purchase and replacement of the following components that have reached the end of their lifecycle: two (2) servers, microwave radio communication technology, and other network switch infrastructure.

3. IEUA RESPONSIBILITIES

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

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

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- Payment of consultant invoices

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

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

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

4. WATERMASTER RESPONSIBILITIES

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

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is six hundred and eighty thousand dollars ($680,000) ("Budget"), covering a ten-year project duration.

Annual costs begin at $43,200 in Fiscal Year 2025/26 and increase incrementally to $75,000 in Fiscal Year 2034/35, reflecting anticipated growth in infrastructure needs and associated expenses. Each year, approximately:

- 30% of the total cost is allocated to project development, including planning, procurement coordination, and administrative support.
- 70% of the total cost is allocated to construction, including hardware acquisition, installation, and integration of SCADA components.

The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

Draft

SCADA Infrastructure Replacement	Prior Fiscal Years (FY)	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
Watermaster	$34,218	$21,600	$23,500	$25,250	$27,382	$29,500
IEUA	$34,218	$21,600	$23,500	$25,250	$27,382	$29,500
Grant Funding	-	-	-	-	-	-
Total	**$68,436**	**$43,200**	**$47,000**	**$50,500**	**$54,764**	**$59,000**

SCADA Infrastructure Replacement	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Total
Watermaster	$32,000	$34,500	$37,050	$37,500	$37,500	$340,000
IEUA	$32,000	$34,500	$37,050	$37,500	$37,500	$340,000
Grant Funding	-	-	-	-	-	-
Total	**$64,000**	**$69,000**	**$74,100**	**$75,000**	**$75,000**	**$680,000**

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget. The Parties shall not be required to pay more than $680,000. ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $340,000.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or $340,000.

9. TERM

The project that is the subject of this Task Order has been underway since FY21/22. This Task Order shall not create any new responsibilities or obligations for either party for phases of the project completed prior to the entrance into this Task Order. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

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

11. EFFECTIVE DATE

This Task Order No. 17 will be deemed effective as of _____, 2025. The Task Order will apply retroactively and govern all work undertaken on the Project from July 1, 2025 until the Project is completed and this Task Order expires.

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

CHINO BASIN WATERMASTER

By _____
TODD M. CORBIN
General Manager

INLAND EMPIRE UTILITIES AGENCY

By _____
SHIVAJI DESHMUKH
General Manager

Draft

CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: November 13, 2025

TO: AP/ONAP/OAP Committee Members

SUBJECT: Application: Local Storage Agreement – AP
(Business Item II.A. – AP & ONAP)
(Business Item III.A. – OAP)

Issue: Consideration of an application for a Local Storage Agreement – Storage of Excess Carryover and Local Supplemental water by members of the Appropriative Pool in amounts to be determined as of the close of Fiscal Year 2024/25 (June 30, 2025). [Within WM Duties and Powers]

Recommendation: Recommend to the Advisory Committee to recommend to the Watermaster Board to approve the Application for Local Storage Agreement submitted on behalf of the Appropriative Pool members as presented.

Financial Impact: None.

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Advice and assistance.
Non-Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Advisory Committee – December 18, 2025 [Recommended]: Advice and assistance.
Watermaster Board – December 18, 2025 [Recommended]: Approval.

BACKGROUND

The Court approved the Peace Agreement, the Optimum Basin Management Program (OBMP) Implementation Plan and the goals and objectives identified in the OBMP Phase I Report on July 13, 2000. Watermaster was ordered 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.

Per the Peace Agreement, Watermaster is to approve applications for storage unless there is a finding of material physical injury as a result of the transaction. Where the request for Watermaster approval is submitted by a Party to the Judgment, there is a rebuttable presumption that most of the transactions do not result in Material Physical Injury to a Party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

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

Notice of the Appropriative Pool's application for Local Storage Agreements was electronically distributed to stakeholders on November 7, 2025:

- Consideration of Local Storage Agreements – Storage of Excess Carryover and Local Supplemental Water by members of the Appropriative Pool in amounts to be determined as of the close of Fiscal Year 2024/25 (June 30, 2025).

DISCUSSION

The Safe Storage Capacity limit of the Chino Basin has been established as amended as follows.

- The 500,000 acre-feet Safe Storage Capacity threshold analyzed in the OBMP Implementation Plan PEIR was re-examined and revised to 600,000 acre-feet, through June 30, 2021.
- On May 27, 2021, the Watermaster Board adopted Resolution 2021-03 (Implementation of the Local Storage Limitation Solution), finding that a proposed order should be filed with and adopted by the Court regarding the management and administration of volumes of stored water exceeding 500,000 acre-feet up to a maximum of 700,000 acre-feet. On June 25, 2021, the Court approved the Implementation of the Local Storage Limitation Solution, increasing the Safe Storage Capacity thresholds to 700,000 acre-feet through June 30, 2030, and thereafter 620,000 acre-feet through June 30, 2035.
- On October 24, 2024, the Watermaster Board adopted Resolution 2024-04 to raise the Safe Storage Capacity threshold to 900,000 acre-feet through 2040 to coincide with the updated California Environmental Quality Act (CEQA) report for activities in the 2020 OBMP Update, which the Court subsequently approved on January 13, 2025.

Pursuant to the Peace Agreement, standard losses will be applied to all water placed into Local Supplemental Storage Accounts in a manner consistent with all other water held in storage. The quantities in the Parties' stored water accounts will be finalized at the time the Fiscal Year 2025/26 Assessment Package is adopted (generally in November each year).

For the past 25 years, the Watermaster parties have been able to store water in the Chino Basin under the rebuttable presumption of no Material Physical Injury (MPI) included in the Peace Agreement. Under these circumstances, Watermaster has not rejected any storage application. The Court of Appeal Opinion in *Chino Basin Municipal Water District v. City of Ontario* issued on April 18, 2025 (Appellate Opinion) held that Judgment Paragraph 28 requires that agreements for storage must include terms that will "preclude operations which will have a substantial adverse impact on other producers". This phrase was expressly held to include economic impacts. Since 2000, Watermaster has not expressly evaluated whether storage

agreements have an economic impact, distinct from MPI under the Peace Agreement. Now, Watermaster must evaluate whether storage agreements preclude both MPI, and substantial adverse impacts on other producers which includes “economic injury” per the Appellate Opinion.

Watermaster has previously determined that the Chino Basin parties have realized over $200 million in net benefits as a result of the implementation of the Optimum Basin Management Program (OBMP). Additionally, while the Chino Basin parties do not pay to store water in the Basin, when comparing with other water bank programs in the State that charge up to $1,500 per AF, the Chino Basin parties have realized about $126 million in benefit by increasing the storage in the basin by about 84,000 AF in FY 2024/25. While storage in the Chino Basin may reduce net recharge, the effects of which are addressed through the Safe Yield Evaluation and Storage Management processes; the multitude of benefits afforded by the OBMP effectively offsets this impact, underscoring the program’s substantial contributions to water management and economic efficiency in the region. These general benefits suggest an offset that can be considered against some of the economic consequences of storage under the OBMP.

More specifically and relevant to Watermaster’s review of these storage agreements, the Court of Appeal identified “cost shifting” as a potential form of “economic injury”. The act of placing water into Carry-Over by a member of either the Overlying Non-Agricultural Pool or the Appropriative Pool results in a “cost-shift” when the party does not pay a production assessment for unproduced water in that year. However, the Judgment provides that a party may avail themselves to this right to store Carry-Over water. Specifically, in regard to the impacts of placing excess carryover into a storage account, the Judgment provides [Exhibit H Paragraph 12] that Watermaster may levy an assessment at the request of the Appropriative Pool member, at time of the accrual when water is placed into storage or at the time the Carry-Over in storage is produced. Given the authorization under the Judgment and the parties’ collective consent under the stipulated Judgment, it is reasonable to conclude that the temporal effect of delaying the production assessment for the time the water remains stored, without more, should not be considered to be an adverse economic impact that would *currently* require different treatment than Watermaster’s prior treatment of excess carryover over the past 25 years. The Appellate Opinion directs the parties to resolve the issue of “whether all stored and supplemental water is categorically exempt from assessment” which could change/amend this practice in the future.

However, Carry-Over storage is generally unbounded other than by the court-authorized storage capacity in the basin. The substantial quantities of water now in storage and the continuous accumulation of Excess Carry-Over in storage is currently estimated at approximately 403,820.7 AF for the Appropriative Pool and 12,008.2 AF for the Overlying (Non-Agricultural) Pool.

For illustrative purposes, if the quantities of water in all Excess Carry-Over storage accounts were assessed at the current Administrative Assessment of $93.68/AF, this amounts to deferred assessments in the amount of approximately $38,954,851. This does demonstrate that a substantial deferral of production assessments for an indeterminate length has a significant economic impact. Consequently, it is clear Watermaster must consider the impact of extended Excess Carry-Over storage as a whole, instead of an individual storage agreement request, and may require further evaluation and potentially limitations or mitigation in the future to avoid substantial cost-shifting. The Appropriative Pool storage request, in total, is approximately 97.1% of the total water in Excess Carry-Over storage accounts and approximately 53.8% of total water in storage.

Watermaster is recommending the approval of the Appropriative Pool’s Application for Local Storage Agreement, as presented, and reserves the right to revisit the matter to determine if reasonable and prudent mitigation measures should be imposed as authorized under the Judgment, Peace Agreements, and court orders as may be appropriate.

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

APPLICATION FOR LOCAL STORAGE AGREEMENT

APPLICANT

Watermaster Appropriative Pool Parties with Stored Water Accounts
Name of Party

September 25, 2025
Date Requested

Date Approved

Various
Street Address

Amounts to be determined in the 2025/2026 Assessment Package Acre-feet
Amount Requested

Acre-feet
Amount Approved

Various (City) CA (State) Various (Zip Code)

Telephone: Various Facsimile: Various

TYPE OF WATER TO BE PLACED IN STORAGE

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

PURPOSE OF STORAGE - Check all that may apply

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

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

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

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

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

WATER QUALITY AND WATER LEVELS

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

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

MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED Yes [ ] No [X]

John J. Schatz
Applicant

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement #_____

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

LOCAL STORAGE AGREEMENT

Date of Notice:

November 7, 2025

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 LOCAL STORAGE AGREEMENT

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: **September 25, 2025** Date of this notice: **November 07, 2025**

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

- Notice of Application for a Local Storage Agreement – Storage of Excess Carryover and Local Supplemental Water by members of the Appropriative Pool in amounts to be determined as of the close of Fiscal Year 2024/25 (June 30, 2025).

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

Appropriative Pool:	November 13, 2025
Non-Agricultural Pool:	November 13, 2025
Agricultural Pool:	November 13, 2025

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

CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: November 13, 2025

TO: AP/ONAP/OAP Committee Members

SUBJECT: Fiscal Year 2025/26 Assessment Package
(Business Item II.B. – AP & ONAP)
(Business Item III.B. – OAP)

Issue: To review the Chino Basin Watermaster Fiscal Year 2025/26 Assessment Package, based on Production Year 2024/25, with the Pools prior to consideration of the Watermaster Board. [Within WM Duties and Powers]

Recommendation: Review Fiscal Year 2025/26 Assessment Package as presented and offer advice and assistance to Watermaster.

Financial Impact: Collection of assessments according to the Assessment Package provides funding for current fiscal-year budgeted expenses and replenishment obligations (if required).

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Advice and assistance.
Non-Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Advisory Committee – November 20, 2025 [Recommended]: Advice and assistance.
Watermaster Board – November 20, 2025 [Recommended]: Approval.

BACKGROUND

Watermaster issues an Assessment Package annually based on production during the previous production year (July 1 through June 30). Production information is generally collected quarterly, and other necessary information is collected annually or as it occurs. Assessments are used during the current fiscal year to fund budgeted expenses. Assessments are based on the approved budget allocated across the total assessable production in the Basin.

DISCUSSION

The Parties of the Overlying (Non-Agricultural) Pool and the Appropriative Pool were each sent a copy of their Water Activity Report in August 2025 that summarized their water activities for the previous year, including production, Dry Year Yield (DYY), land use conversion, transfers, voluntary agreements, and assignments. Each Party was asked to verify the data gathered and summarized by Watermaster. The Water Activity Reports were received, compiled, and all necessary corrections were made.

Each Appropriative Pool Party's Water Activity Report was accompanied by a "Transfer from Storage to Satisfy Desalter Replenishment Obligation (DRO)" form, and summaries of DRO and Local Storage Accounts' balances. Using the form, the Parties submitted their preference on how they would like their share of DRO to be satisfied with stored water. Those transfers were then executed in September 2025 and the Parties' storage account balances were adjusted accordingly.

The total DRO for production year 2024/25 is 27,411.9 acre-feet. This includes the 10,000 acre-feet of DRO Contribution and 17,411.9 acre-feet of Remaining DRO. In August and September 2025, the Appropriative Pool Parties were given an opportunity to transfer water to satisfy their share of DRO. The Parties have submitted their requests and the DRO was satisfied with a combination of store water, annual water rights, and Exhibit "G" Form A transfers. These transfers resulted in 3.2 acre-feet of the residual DRO to be assessed.

Assessments generate funds to cover the current FY 2025/26 approved budget and reserves pursuant to existing reserve policies. The Assessment Package does not factor in unspent monies as those are returned to Parties through Watermaster's Excess Cash Reserve evaluation process. If credit is due, it will appear as a line item on the invoice which will be accompanied by a refund calculation table.

The total Operating Safe Yield (OSY) of the Appropriative Pool is 40,834 acre-feet. Backfill of declines in Safe Yield have first priority and Land Use Conversions have second priority ahead of Early Transfers in calculating the Agricultural Pool Safe Yield Reallocation.

The Assessment Package is based on the production-based assessments of $9,015,057 from the FY 2025/26 Amended Budget and identifies total assessable production for all Pools as 96,228.6 acre-feet, resulting in assessments of $37.86/acre-foot for Judgment Administration and $55.82/acre-foot for OBMP & Program Elements 1-9, excluding recharge debt service, recharge improvement project expenses, "Pomona Credit" assessments, and assessments for replenishment and CURO water.

Since the FY 2025/26 Approved Budget was prepared before the end of the production year, the assessments were estimated based on a projected production of 92,598.1 acre-feet, which resulted in projected assessments of $39.34/acre-foot for Judgment Administration and $57.02/acre-foot for OBMP & Program Elements 1-9. Once the actual production numbers were compiled, the resulting actual production was higher than the projected production, causing the per acre-foot assessments to decrease by $2.68/acre-foot, including the budget amendment that was approved in July 2025 which increased the total budget by $92,000.

For the production year 2024/25, there is a replenishment obligation of 46.7 acre-feet for overproduction, and 3.2 acre-feet for DRO. The new replenishment rate is $929 per acre-foot, which is MWD's 2025 Untreated rate at $912 plus OCWD's $2 connection fee plus TVMWD's $15 surcharge.

In September 2025, Watermaster received an RTS invoice from IEUA in the amount of $62,834.35. The Readiness to Serve (RTS) assessment is for water purchased during FY 2016/17 and FY 2017/18 through IEUA. A portion of the RTS is the eighth of ten annual installments for the 5,767.037 acre-feet of water purchased during FY 2016/17. The other portion is the seventh of ten annual installments for the 1,145.9 acre-feet of water purchased during FY 2017/18. The 85/15 Rule is applied where applicable for the RTS charges.

The additional assessments approved as part of the budget, allocated amongst the Appropriators based on their percentage of OSY, are the Pomona Credit assessment of $66,667.00, recharge debt payment assessment of $687,653, and recharge improvement project assessment of $1,751,140.

The storage loss rate applied to water held in storage accounts continues to be 0.07%. This rate is reflected in the Assessment Package and has been applied to the beginning balances of locally stored water accounts.

In cases where the ending balances of a storage account have increased from the beginning balance on July 1, 2025, a new storage agreement is required. Parties with increased storage balances as of the approval of the Assessment Package have already submitted storage applications to Watermaster. The application submitted by the Overlying (Non-Agricultural) Pool was approved by the Watermaster Board on July 24, 2025, and the application submitted by the Appropriative Pool is being presented to the Watermaster Board for consideration on December 18, 2025. Following the approval of the FY 2025/26 Assessment Package and the Appropriative Pool's Local Storage Agreement Application, a new storage agreement will be sent for signature to those Parties with increased balances.

Watermaster held two Assessment Package Workshops: one on October 21, 2025, and the other on October 28, 2025. The purpose of the workshops was to provide the Parties with information pertaining to the Assessment Package and opportunities to raise questions, concerns, and provide feedback.

The FY 2025/26 Assessment Package is being presented to the Pool Committees for advice and assistance. It is also scheduled for presentation to the Advisory Committee for advice and assistance, and to the Watermaster Board for approval on November 20, 2025. If approved by the Board, invoices will be emailed to the Parties immediately following the Board's approval, and payments will be due within 30 days of issuance.

In addition to the line items detailed within the FY 2025/26 Assessment Package, additional credits and charges will be added to assessment invoices as directed by specific action(s) of the Pool(s), or by action of Watermaster per past practice; these items are not dependent on the Board's approval of the Assessment Package. Charges for Pool Administration/Legal Services will also be included on the FY 2025/26 Assessment invoices as approved by each Pool Committee.

ATTACHMENT
1. Fiscal Year 2025/26 Assessment Package (DRAFT)

CHINO BASIN WATERMASTER

DRAFT

2025/2026 ASSESSMENT PACKAGE
(PRODUCTION YEAR 2024/2025)

PRINTED OCTOBER 28, 2025

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Assessment Year 2025-2026 (Production Year 2024-2025)

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Assessment Year 2025-2026 (Production Year 2024-2025)

Water Production Overview

AGRICULTURAL POOL SUMMARY IN ACRE FEET

Agricultural Pool Safe Yield	82,800.0
Agricultural Total Pool Production	(18,184.2)
	64,615.8
Safe Yield Reduction (Backfill)	(9,000.0)
Total Conversions	(36,091.9)
	(45,091.9)
Early Transfer:	**19,524.0**

Well County	Physical Production	Voluntary Agreements	Total Ag Pool Production
Los Angeles County	225.9	0.0	225.9
Riverside County	1,709.7	0.0	1,709.7
San Bernardino County	8,826.1	7,422.5	16,248.6
	10,761.7	**7,422.5**	**18,184.2**

DRAFT

POOL 2

Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Fee Summary

		Non-Agricultural Pool		Replenishment Assessments					
	AF Production	$37.86 AF/Admin	$55.82 AF/OBMP	*AF Over Annual Right*	$929.00 Per AF	CURO Adjmnt	RTS Charges	Other Adjmnts	Total Assmnts Due
9W Halo Western OpCo L.P.	*36.7*	1,390.45	2,050.05	*19.8*	18,409.06	(740.01)	689.89	0.00	21,799.45
ANG II (Multi) LLC	*0.0*	0.00	0.00	*0.0*	0.00	0.00	0.00	0.00	0.00
Aqua Capital Management LP	*0.0*	0.00	0.00	*0.0*	0.00	0.00	522.38	0.00	522.38
California Speedway Corporation	*0.0*	0.00	0.00	*0.0*	0.00	0.00	0.00	0.00	0.00
California Steel Industries, Inc.	*1,383.9*	52,395.48	77,250.81	*0.0*	0.00	0.00	0.00	0.00	129,646.29
CalMat Co.	*0.0*	0.00	0.00	*0.0*	0.00	0.00	0.00	0.00	0.00
CCG Ontario, LLC	*0.0*	0.00	0.00	*0.0*	0.00	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	*1,331.0*	50,390.11	74,294.13	*0.0*	0.00	0.00	0.00	0.00	124,684.24
County of San Bernardino (Non-Ag)	*66.4*	2,515.15	3,708.29	*0.0*	0.00	0.00	0.00	0.00	6,223.44
General Electric Company	*3.7*	141.60	208.77	*3.7*	3,474.46	(43.34)	0.55	0.00	3,782.04
Hamner Park Associates, a California Limited Partnership	*312.1*	11,815.95	17,421.20	*0.0*	0.00	0.00	0.00	0.00	29,237.15
Linde Inc.	*0.0*	0.00	0.00	*0.0*	0.00	0.00	0.00	0.00	0.00
Monte Vista Water District (Non-Ag)	*30.1*	1,141.37	1,682.81	*0.0*	0.00	0.00	0.00	0.00	2,824.18
Riboli Family and San Antonio Winery, Inc.	*1.4*	52.10	76.81	*1.4*	1,278.30	(90.75)	345.63	0.00	1,662.10
Space Center Mira Loma, Inc.	*93.7*	3,547.78	5,230.78	*0.0*	0.00	0.00	0.00	0.00	8,778.56
TAMCO	*0.0*	0.00	0.00	*0.0*	0.00	0.00	330.51	0.00	330.51
West Venture Development Company	*0.0*	0.00	0.00	*0.0*	0.00	0.00	0.00	0.00	0.00
	3,259.1	**123,389.99**	**181,923.65**	***24.9***	**23,161.83**	**(874.10)**	**1,888.97**	**0.00**	**329,490.34**
	2A	2B	2C	2D	2E	2F	2G	2H	2I

Notes:
1)

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POOL 2

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Production Overview

	Physical Production	Assignments	Other Adjustments	Actual FY Production (Assmnt Pkg Column 4H)
9W Halo Western OpCo L.P.	36.7	0.0	0.0	36.7
ANG II (Multi) LLC	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0
California Speedway Corporation	0.0	0.0	0.0	0.0
California Steel Industries, Inc.	1,383.9	0.0	0.0	1,383.9
CalMat Co.	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	1,331.0	0.0	1,331.0
County of San Bernardino (Non-Ag)	0.0	66.4	0.0	66.4
General Electric Company	991.0	0.0	(987.3)	3.7
Hamner Park Associates, a California Limited Partnership	0.0	312.1	0.0	312.1
Linde Inc.	0.0	0.0	0.0	0.0
Monte Vista Water District (Non-Ag)	0.0	30.1	0.0	30.1
Riboli Family and San Antonio Winery, Inc.	1.4	0.0	0.0	1.4
Space Center Mira Loma, Inc.	0.0	93.7	0.0	93.7
TAMCO	0.0	0.0	0.0	0.0
West Venture Development Company	0.0	0.0	0.0	0.0
	2,413.0	**1,833.3**	**(987.3)**	**3,259.1**
	3A	3B	3C	3D

Notes:
Other Adj:
1) General Electric Company extracted 991.0 AF of water and subsequently injected 901.9 AF and discharged 85.35 AF into the Ely Basins during the fiscal year.

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POOL 2

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Production Summary

	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjust-ments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Under Production Balances		
										Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
9W Halo Western OpCo L.P.	*0.256%*	0.0	0.0	18.8	(1.9)	0.0	16.9	36.7	19.8	0.0	0.0	0.0
ANG II (Multi) LLC	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	*13.605%*	1,000.0	0.0	1,000.0	(100.0)	0.0	1,900.0	0.0	0.0	1,900.0	1,000.0	900.0
California Steel Industries, Inc.	*21.974%*	1,615.1	0.0	1,615.1	(161.5)	0.0	3,068.8	1,383.9	0.0	1,684.8	1,615.1	69.7
CalMat Co.	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	*53.338%*	0.0	0.0	3,920.6	(2,589.6)	0.0	1,331.0	1,331.0	0.0	0.0	0.0	0.0
County of San Bernardino (Non-Ag)	*1.821%*	133.9	0.0	133.9	(13.4)	0.0	254.4	66.4	0.0	187.9	133.9	54.1
General Electric Company	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	*6.316%*	464.2	0.0	464.2	(46.4)	0.0	882.1	312.1	0.0	570.0	464.2	105.7
Linde Inc.	*0.014%*	1.0	0.0	1.0	(0.1)	0.0	1.9	0.0	0.0	1.9	1.0	0.9
Monte Vista Water District (Non-Ag)	*0.680%*	50.0	0.0	50.0	(5.0)	0.0	95.0	30.1	0.0	64.9	50.0	14.9
Riboli Family and San Antonio Winery, Inc.	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0
Space Center Mira Loma, Inc.	*1.417%*	0.0	0.0	104.1	(10.4)	0.0	93.7	93.7	0.0	0.0	0.0	0.0
TAMCO	*0.579%*	42.6	0.0	42.6	(4.3)	0.0	81.0	0.0	0.0	81.0	42.6	38.4
West Venture Development Company	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100.00%	**3,306.9**	**0.0**	**7,350.3**	**(2,932.6)**	**0.0**	**7,724.6**	**3,259.1**	**24.9**	**4,490.4**	**3,306.9**	**1,183.6**
	4A	4B	4C	4D	4E	4F	4G	4H	4I	4J	4K	4L

Notes:
1) City of Ontario (Non-Ag) dedicated 2,197.6 AF of Annual Share of Operating Safe Yield, to satisfy City of Ontario's 2025/26 DRO pursuant to an Exhibit "G" Section 10 Form A.

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POOL 2

Assessment Year 2025-2026 (Production Year 2024-2025)

Local Storage Accounts Summary

	Local Excess Carry Over Storage Account (ECO)					Local Supplemental Storage Account				Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Under-Production	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Ending Balance	Ending Balance
9W Halo Western OpCo L.P.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANG II (Multi) LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	3,887.2	(2.7)	0.0	900.0	4,784.5	0.0	0.0	0.0	0.0	4,784.5
California Steel Industries, Inc.	3,915.9	(2.7)	0.0	69.7	3,982.8	0.0	0.0	0.0	0.0	3,982.8
CalMat Co.	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
County of San Bernardino (Non-Ag)	390.8	(0.3)	0.0	54.1	444.5	0.0	0.0	0.0	0.0	444.5
General Electric Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	1,999.4	(1.4)	0.0	105.7	2,103.7	0.0	0.0	0.0	0.0	2,103.7
Linde Inc.	66.9	0.0	0.0	0.9	67.7	0.0	0.0	0.0	0.0	67.7
Monte Vista Water District (Non-Ag)	196.6	(0.1)	0.0	14.9	211.3	0.0	0.0	0.0	0.0	211.3
Riboli Family and San Antonio Winery, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAMCO	370.5	(0.3)	0.0	38.4	408.6	0.0	0.0	0.0	0.0	408.6
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10,832.2	**(7.6)**	**0.0**	**1,183.6**	**12,008.2**	**0.0**	**0.0**	**0.0**	**0.0**	**12,008.2**
	5A	5B	5C	5D	5E	5F	5G	5H	5I	5J

Notes:

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POOL 2

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Transaction Summary

	Percent of Safe Yield	Assigned Share of Safe Yield (AF)	Water Transactions: 10% of Operating Safe Yield ("Haircut")	Water Transactions: Transfers (To) / From ECO Account	Water Transactions: General Transfers / Exhibit G Water Sales	Water Transactions: Total Water Transactions
9W Halo Western OpCo L.P.	0.256%	18.8	(1.9)	0.0	0.0	(1.9)
ANG II (Multi) LLC	0.000%	0.0	0.0	0.0	0.0	0.0
Aqua Capital Management LP	0.000%	0.0	0.0	0.0	0.0	0.0
California Speedway Corporation	13.605%	1,000.0	(100.0)	0.0	0.0	(100.0)
California Steel Industries, Inc.	21.974%	1,615.1	(161.5)	0.0	0.0	(161.5)
CalMat Co.	0.000%	0.0	0.0	0.0	0.0	0.0
CCG Ontario, LLC	0.000%	0.0	0.0	0.0	0.0	0.0
City of Ontario (Non-Ag)	53.338%	3,920.6	(392.1)	0.0	(2,197.6)	(2,589.6)
County of San Bernardino (Non-Ag)	1.821%	133.9	(13.4)	0.0	0.0	(13.4)
General Electric Company	0.000%	0.0	0.0	0.0	0.0	0.0
Hamner Park Associates, a California Limited Partnership	6.316%	464.2	(46.4)	0.0	0.0	(46.4)
Linde Inc.	0.014%	1.0	(0.1)	0.0	0.0	(0.1)
Monte Vista Water District (Non-Ag)	0.680%	50.0	(5.0)	0.0	0.0	(5.0)
Riboli Family and San Antonio Winery, Inc.	0.000%	0.0	0.0	0.0	0.0	0.0
Space Center Mira Loma, Inc.	1.417%	104.1	(10.4)	0.0	0.0	(10.4)
TAMCO	0.579%	42.6	(4.3)	0.0	0.0	(4.3)
West Venture Development Company	0.000%	0.0	0.0	0.0	0.0	0.0
	100.000%	**7,350.3**	**(735.0)**	**0.0**	**(2,197.6)**	**(2,932.6)**
	6A	6B	6C	6D	6E	6F

Notes:
1) City of Ontario (Non-Ag) dedicated 2,197.6 AF of Annual Share of Operating Safe Yield, to satisfy City of Ontario's 2025/26 DRO pursuant to an Exhibit "G" Section 10 Form A.

DRAFT

POOL 2

Assessment Year 2025-2026 (Production Year 2024-2025)

Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	16.5
Non-Agricultural - 100	22.5
	39.0

Replenishment Rates	
2025 Rate	$929.00
2024 Rate	$920.00

Pool 2 Non-Agricultural

Company	Outstanding Obligation (AF)	Fund Balance ($)	Outstanding Obligation ($)
9W Halo Western OpCo L.P.	20.6	$19,846.75	($740.01)
ANG II (Multi) LLC	0.0	$0.00	$0.00
Aqua Capital Management LP	0.0	$0.00	$0.00
California Speedway Corporation	0.0	$0.00	$0.00
California Steel Industries, Inc.	0.0	$0.00	$0.00
CalMat Co.	0.0	$0.00	$0.00
CCG Ontario, LLC	0.0	$0.00	$0.00
City of Ontario (Non-Ag)	0.0	$0.00	$0.00
County of San Bernardino (Non-Ag)	0.0	$0.00	$0.00
General Electric Company	1.2	$1,203.66	($43.34)
Hamner Park Associates, a California Limited Partnership	0.0	$0.00	$0.00
Linde Inc.	0.0	$0.00	$0.00
Monte Vista Water District (Non-Ag)	0.0	$0.00	$0.00
Riboli Family and San Antonio Winery, Inc.	0.7	$726.19	($90.75)
Space Center Mira Loma, Inc.	0.0	$0.00	$0.00
TAMCO	0.0	$0.00	$0.00
West Venture Development Company	0.0	$0.00	$0.00
Pool 2 Non-Agricultural Total	**22.5**	**$21,776.60**	**($874.10)**
	7A	7B	7C

Notes:
1) The 2025 replenishment rate includes MWD's Full Service Untreated volumetric cost of $912/AF, a $15/AF surcharge from Three Valleys Municipal Water District, and a $2/AF connection fee from Orange County Water District.
2) MWD's 2014 Purchase Order contract was not renewed and expired on December 31, 2024. As a result, MWD has a single supply rate for the 2025 and 2026 calendar years.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Fee Summary

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation			Replenishment Assessments			85/15 Activity		CURO Adjmt	ASSESSMENTS DUE							
		$37.86 AF/Admin	$55.82 AF/OBMP	AF Total Realloc-ation	$688,438 $10.65 AF/Admin	$1,015,123 $15.71 AF/OBMP	$139.35 AF/15%	$789.65 AF/85%	$929.00 AF/100%	15% Producer Credits	15% Pro-rated Debits		Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmnt Project	RTS Charges	Other Adjmts	DRO	Total Due
BlueTriton Brands, Inc.	301.6	11,417.40	16,833.58	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,250.98	0.00	0.00	0.00	13,487.22	0.00	0.00	41,738.20
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	1,436.8	54,395.70	80,199.89	2,376.5	25,319.71	37,334.68	69.46	0.00	0.00	0.00	29,556.25	(2.17)	226,873.52	2,567.35	26,481.52	67,436.40	1.86	0.00	0.00	323,360.65
Chino, City Of	4,338.2	164,245.73	242,160.50	11,847.7	126,229.70	186,129.57	209.73	0.00	0.00	0.00	89,243.98	(6.54)	808,212.67	4,904.69	50,590.63	128,831.37	0.10	0.00	0.00	992,539.46
Cucamonga Valley Water District	15,623.2	591,492.46	872,084.23	2,481.2	26,435.84	38,980.46	755.30	0.00	0.00	(482,811.81)	321,391.26	(23.54)	1,368,304.20	4,400.69	45,391.97	115,592.75	21.69	0.00	0.00	1,533,711.31
Desalter Authority	40,646.9	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,325.0	35,426.05	52,236.80	0.00	0.00	0.00	0.00	0.00	0.00	87,662.85	7,771.37	80,159.71	204,130.39	0.00	0.00	0.00	379,724.32
Fontana Water Company	8,323.7	315,137.10	464,631.61	834.6	8,891.78	13,111.20	402.41	0.00	0.00	(768,222.01)	171,231.79	(12.54)	205,171.34	1.33	13.75	35.02	16.41	0.00	0.00	205,237.85
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	938.4	35,529.04	52,383.27	213.9	2,279.28	3,360.87	45.37	0.00	0.00	(38,937.52)	19,304.93	(1.41)	73,963.83	500.00	5,157.40	13,133.55	0.90	0.00	0.00	92,755.68
Jurupa Community Services District	10,646.2	403,064.87	594,270.49	17,111.0	182,306.67	268,816.79	514.69	0.00	0.00	0.00	219,007.91	(16.04)	1,667,965.38	2,506.01	25,848.88	65,825.35	10.42	0.00	0.00	1,762,156.04
Marygold Mutual Water Company	639.4	24,205.83	35,688.57	340.9	3,631.64	5,354.97	0.00	0.00	0.00	0.00	0.00	0.00	68,881.01	796.67	8,217.45	20,926.12	1,371.34	0.00	0.00	100,192.59
Monte Vista Irrigation Company	0.0	0.00	0.00	352.0	3,750.17	5,529.75	0.00	0.00	0.00	0.00	0.00	0.00	9,279.92	822.67	8,485.64	21,609.07	0.00	0.00	0.00	40,197.30
Monte Vista Water District	7,231.9	273,797.88	403,681.92	2,614.9	27,859.65	41,079.92	349.62	0.00	0.00	0.00	148,769.85	(10.90)	895,527.94	5,864.70	60,492.83	154,047.79	8.73	0.00	0.00	1,115,941.99
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,338.1	50,661.22	74,693.86	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,443.87)	123,911.21	0.00	0.00	0.00	42,932.69	(912.98)	0.00	165,930.92
Nicholson Family Trust	0.0	0.00	0.00	2.0	21.28	31.37	0.00	0.00	0.00	0.00	0.00	0.00	52.65	4.67	48.14	122.58	0.00	0.00	0.00	228.04
Norco, City Of	0.0	0.00	0.00	105.0	1,118.36	1,649.06	0.00	0.00	0.00	0.00	0.00	0.00	2,767.42	245.33	2,530.56	6,444.20	0.00	0.00	0.00	11,987.51
Ontario, City Of	12,001.0	454,356.38	669,893.64	13,404.2	142,813.11	210,582.33	580.19	0.00	0.00	0.00	246,877.49	(18.08)	1,725,085.06	13,828.07	142,632.99	363,221.46	20.18	0.00	0.00	2,244,787.76
Pomona, City Of	9,799.5	371,009.90	547,009.32	5,834.3	62,160.45	91,657.49	0.00	0.00	0.00	0.00	0.00	0.00	1,071,837.16	(53,030.93)	140,652.54	358,178.18	0.00	0.00	0.00	1,517,636.95
San Antonio Water Company	816.4	30,907.12	45,568.82	783.8	8,351.28	12,314.21	39.47	0.00	0.00	0.00	16,793.59	(1.23)	113,973.26	1,832.01	18,896.70	48,121.33	1.02	0.00	0.00	182,824.31
San Bernardino, County of (Shooting Park)	21.8	823.64	1,214.36	0.0	0.00	0.00	1.05	17,178.84	0.00	0.00	447.53	(535.49)	19,129.93	0.00	0.00	0.00	485.75	(106.94)	2,948.65	22,457.39
Santa Ana River Water Company	39.8	1,505.84	2,220.18	676.9	7,211.64	10,633.78	1.92	0.00	0.00	0.00	818.21	(0.06)	22,391.51	1,582.01	16,318.01	41,554.55	1,730.15	0.00	0.00	83,576.23
Upland, City Of	1,289.6	48,823.46	71,984.30	1,483.8	15,809.07	23,310.96	62.34	0.00	0.00	0.00	26,528.54	(1.94)	186,516.73	3,468.02	35,771.71	91,094.30	2.49	0.00	0.00	316,853.25
West End Consolidated Water Co	0.0	0.00	0.00	492.9	5,251.45	7,743.43	0.00	0.00	0.00	0.00	0.00	0.00	12,994.88	1,152.01	11,882.64	30,259.70	0.00	0.00	0.00	56,289.23
West Valley Water District	0.0	0.00	0.00	335.2	3,570.87	5,265.36	0.00	0.00	0.00	0.00	0.00	0.00	8,836.23	783.34	8,079.92	20,575.90	854.43	0.00	0.00	39,129.82
	115,432.2	**2,831,373.57**	**4,174,518.54**	**64,615.8**	**688,438.00**	**1,015,123.00**	**3,031.55**	**17,178.84**	**0.00**	**(1,289,971.34)**	**1,289,971.33**	**(2,073.81)**	**8,727,589.68**	**0.01**	**687,652.99**	**1,751,140.00**	**60,945.38**	**(1,019.92)**	**2,948.65**	**11,229,256.79**
	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S	8T

Notes:
1) IEUA is collecting the eighth of ten annual RTS charges for water purchased in FY 2016/17, and seventh of ten annual RTS charges for water purchased in FY 2017/18.
2) "Other Adjustments" (Column [8R]) includes adjustments from replenishment purchase for DRO. If water was not available for purchase in the previous year, this adjustment is based on the previous year's obligation, multipled by the current replenishment rate, minus the fund balance, similar to the CURO.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Production Overview

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 10I)
BlueTriton Brands, Inc.	301.6	0.0	0.0	0.0	301.6
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	1,500.0	(63.2)	0.0	0.0	1,436.8
Chino, City Of	6,185.8	(1,781.1)	(66.4)	0.0	4,338.2
Cucamonga Valley Water District	15,623.2	0.0	0.0	0.0	15,623.2
Desalter Authority	40,682.2	0.0	0.0	(35.3)	40,646.9
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	8,323.7	0.0	0.0	0.0	8,323.7
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	938.4	0.0	0.0	0.0	938.4
Jurupa Community Services District	11,056.5	0.0	(405.8)	(4.5)	10,646.2
Marygold Mutual Water Company	639.4	0.0	0.0	0.0	639.4
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	3,614.4	(110.2)	(30.1)	(11.7)	3,462.5
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	1,338.1	0.0	0.0	0.0	1,338.1
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	18,799.8	(5,467.9)	(1,331.0)	0.0	12,001.0
Pomona, City Of	9,799.5	0.0	0.0	0.0	9,799.5
San Antonio Water Company	816.4	0.0	0.0	0.0	816.4
San Bernardino, County of (Shooting Park)	21.8	0.0	0.0	0.0	21.8
Santa Ana River Water Company	0.0	0.0	0.0	39.8	39.8
Upland, City Of	1,393.6	0.0	0.0	(104.0)	1,289.6
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	121,034.3	**(7,422.5)**	**(1,833.3)**	**(115.7)**	**111,662.8**
Less Desalter Authority Production					**(40,646.9)**
Total Less Desalter Authority Production					**71,016.0**
	9A	9B	9C	9D	9E

Notes:
Other Adjustments:
1) CDA provided 35.3 AF to JCSD for irrigation at Orchard Park.
2) Monte Vista Water District received a credit of 11.7 AF after evaporative loss due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.
3) Santa Ana River Water Company exceeded its allotment with Jurupa Community Services District by 39.8 AF.
4) City of Upland received a credit of 104.0 AF after evporative loss due to Pump-to-Waste activities in which the water was recaptured into a recharge basin.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Production Summary

	Percent of Operating Safe Yield	Carryover Beginning Balance	Prior Year Adjustments	Assigned Share of Operating Safe Yield	Net Ag Pool Reallocation	Water Transaction Activity	Other Adjustments	Annual Production Right	Actual Fiscal Year Production	Storage and Recovery Program(s)	Total Production and Exchanges	Net Over-Production		Under Production Balances		
												85/15%	100%	Total Under-Produced	Carryover: Next Year Begin Bal	To Excess Carryover Account
BlueTriton Brands, Inc.	*0.000%*	0.0	0.0	0.0	0.0	301.6	0.0	301.6	301.6	0.0	301.6	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	*3.851%*	1,572.5	0.0	1,572.5	2,376.5	0.0	0.0	5,521.5	1,436.8	0.0	1,436.8	0.0	0.0	4,084.7	1,572.5	2,512.2
Chino, City Of	*7.357%*	3,004.2	0.0	3,004.2	11,847.7	0.0	0.0	17,856.1	4,338.2	0.0	4,338.2	0.0	0.0	13,517.8	3,004.2	10,513.7
Cucamonga Valley Water District	*6.601%*	0.0	0.0	2,695.5	2,481.2	10,588.8	(142.3)	15,623.2	15,623.2	0.0	15,623.2	0.0	0.0	0.0	0.0	0.0
Desalter Authority	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,646.9	0.0	40,646.9	0.0	40,646.9	0.0	0.0	0.0
Fontana Union Water Company	*11.657%*	0.0	0.0	4,760.0	3,325.0	(8,085.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	*0.002%*	0.8	0.0	0.8	834.6	9,292.0	0.0	10,128.2	8,323.7	0.0	8,323.7	0.0	0.0	1,804.5	0.8	1,803.6
Fontana, City Of	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	*0.750%*	38.7	0.0	306.3	213.9	466.4	0.0	1,025.3	938.4	0.0	938.4	0.0	0.0	86.9	86.9	0.0
Jurupa Community Services District	*3.759%*	1,535.0	0.0	1,535.0	17,111.0	0.0	0.0	20,180.9	10,646.2	0.0	10,646.2	0.0	0.0	9,534.8	1,535.0	7,999.8
Marygold Mutual Water Company	*1.195%*	488.0	0.0	488.0	340.9	0.0	0.0	1,316.8	639.4	0.0	639.4	0.0	0.0	677.4	488.0	189.5
Monte Vista Irrigation Company	*1.234%*	503.9	0.0	503.9	352.0	0.0	0.0	1,359.8	0.0	0.0	0.0	0.0	0.0	1,359.8	503.9	855.9
Monte Vista Water District	*8.797%*	2,603.4	0.0	3,592.2	2,614.9	(1,578.5)	0.0	7,231.9	3,462.5	3,769.4	7,231.9	0.0	0.0	0.0	0.0	0.0
NCL Co, LLC	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	*0.000%*	0.0	0.0	0.0	0.0	1,338.1	0.0	1,338.1	1,338.1	0.0	1,338.1	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	*0.007%*	2.6	0.0	2.9	2.0	(5.0)	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.4	2.4	0.0
Norco, City Of	*0.368%*	150.3	0.0	150.3	105.0	0.0	0.0	405.5	0.0	0.0	0.0	0.0	0.0	405.5	150.3	255.2
Ontario, City Of	*20.742%*	8,469.8	0.0	8,469.8	13,404.2	0.0	0.0	30,343.8	12,001.0	0.0	12,001.0	0.0	0.0	18,342.9	8,469.8	9,873.1
Pomona, City Of	*20.454%*	8,352.2	0.0	8,352.2	5,834.3	0.0	0.0	22,538.7	9,799.5	0.0	9,799.5	0.0	0.0	12,739.1	8,352.2	4,387.0
San Antonio Water Company	*2.748%*	1,122.1	0.0	1,122.1	783.8	0.0	0.0	3,028.1	816.4	0.0	816.4	0.0	0.0	2,211.7	1,122.1	1,089.6
San Bernardino, County of (Shooting Park)	*0.000%*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	21.8	21.8	0.0	0.0	0.0	0.0
Santa Ana River Water Company	*2.373%*	969.0	0.0	969.0	676.9	(1,000.0)	0.0	1,614.9	39.8	0.0	39.8	0.0	0.0	1,575.1	969.0	606.1
Upland, City Of	*5.202%*	2,124.2	0.0	2,124.2	1,483.8	308.3	0.0	6,040.5	1,289.6	0.0	1,289.6	0.0	0.0	4,750.9	2,124.2	2,626.7
West End Consolidated Water Co	*1.728%*	705.6	0.0	705.6	492.9	(66.4)	0.0	1,837.7	0.0	0.0	0.0	0.0	0.0	1,837.7	705.6	1,132.1
West Valley Water District	*1.175%*	479.8	0.0	479.8	335.2	0.0	0.0	1,294.8	0.0	0.0	0.0	0.0	0.0	1,294.8	479.8	815.0
	100.00%	**32,121.9**	**0.0**	**40,834.0**	**64,615.8**	**11,560.1**	**(142.3)**	**148,989.6**	**111,662.8**	**3,769.4**	**115,432.2**	**21.8**	**40,646.9**	**74,226.0**	**29,566.6**	**44,659.4**
Less Desalter Authority Production									**(40,646.9)**		**(40,646.9)**		**(40,646.9)**			
Total Less Desalter Authority Production									**71,016.0**		**74,785.4**		**0.0**			
		10A	10B	10C	10D	10E	10F	10G	10H	10I	10J	10K	10L	10M	10N	10O	10P

Notes:
1) BlueTriton Brands, Inc. transferred 301.6 AF out of their ECO account to offset their Production Year 2024/25 overproduction obligations.
2) Cucamonga Valley Water District transferred 7,105.4 AF out of their Quantified Supplemental account to offset their Production Year 2024/25 overproduction obligations.
3) Cucamonga Valley Water District lost 142.3 AF of their purchased FY 2024/25 Recharged Recycled water, which was used to replenish their production year 2024/25 overproduction, to evaporative losses.
4) Niagara Bottling, LLC transferred 1,338.1 AF out of their ECO account to offset their Production Year 2024/25 overproduction obligations.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Local Excess Carry Over Storage Account Summary

	Excess Carry Over Account (ECO)					
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
BlueTriton Brands, Inc.	564.3	(0.4)	(345.6)	0.0	0.0	218.3
CalMat Co. (Appropriative)	0.4	0.0	0.0	0.0	0.0	0.4
Chino Hills, City Of	18,896.5	(13.2)	0.0	0.0	2,512.2	21,395.5
Chino, City Of	124,154.2	(86.9)	(2,231.8)	0.0	10,513.7	132,349.2
Cucamonga Valley Water District	2,093.4	(1.5)	(9,197.4)	7,105.4	0.0	0.0
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	20,615.9	(14.4)	(1,249.5)	0.0	1,803.6	21,155.6
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	56,985.0	(39.9)	(3,551.5)	0.0	7,999.8	61,393.5
Marygold Mutual Water Company	150.6	(0.1)	(266.1)	0.0	189.5	73.9
Monte Vista Irrigation Company	12,925.7	(9.0)	(178.4)	0.0	855.9	13,594.1
Monte Vista Water District	2,253.8	(1.6)	(761.0)	0.0	0.0	1,491.3
NCL Co, LLC	4.0	0.0	0.0	0.0	0.0	4.0
Niagara Bottling, LLC	3,445.2	(2.4)	(1,533.4)	0.0	0.0	1,909.4
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	3,211.1	(2.2)	(53.2)	0.0	255.2	3,410.9
Ontario, City Of	63,483.6	(44.4)	(3,262.6)	0.0	9,873.1	70,049.6
Pomona, City Of	25,903.2	(18.1)	(4,387.2)	0.0	4,387.0	25,884.9
San Antonio Water Company	7,805.6	(5.5)	(516.4)	0.0	1,089.6	8,373.4
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	8,535.2	(6.0)	(348.9)	0.0	606.1	8,786.4
Upland, City Of	17,118.5	(12.0)	(940.3)	0.0	2,626.7	18,792.9
West End Consolidated Water Co	6,136.3	(4.3)	(958.1)	0.0	1,132.1	6,306.0
West Valley Water District	7,992.1	(5.6)	(169.9)	0.0	815.0	8,631.6
	382,274.6	**(267.6)**	**(29,951.2)**	**7,105.4**	**44,659.4**	**403,820.7**
	11A	11B	11C	11D	11E	11F

Notes:
1) BlueTriton Brands, Inc. transferred 301.6 AF out of their ECO account to offset their Production Year 2024/25 overproduction obligations.
2) Niagara Bottling, LLC transferred 1,338.1 AF out of their ECO account to offset their Production Year 2024/25 overproduction obligations.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Local Supplemental Storage Account Summary

	Recharged Recycled Account					Quantified (Pre 7/1/2000) Account					New (Post 7/1/2000) Account					Combined
	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	0.07% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
BlueTriton Brands, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	16,308.8	(11.4)	773.7	0.0	17,071.2	1,916.0	(1.3)	0.0	0.0	1,914.7	0.0	0.0	0.0	0.0	0.0	18,985.9
Chino, City Of	11,540.4	(8.1)	2,085.0	0.0	13,617.3	1,048.8	(0.7)	0.0	0.0	1,048.1	1,921.2	(1.3)	0.0	0.0	1,919.9	16,585.3
Cucamonga Valley Water District	51,424.8	(36.0)	(1,166.9)	0.0	50,221.9	10,663.5	(7.5)	0.0	(7,105.4)	3,550.5	1,665.9	(1.2)	0.0	0.0	1,664.7	55,437.1
Desalter Authority	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fontana Water Company	1,622.3	(1.1)	689.9	0.0	2,311.1	0.0	0.0	0.0	0.0	0.0	572.8	(0.4)	194.8	0.0	767.1	3,078.2
Fontana, City Of	43.9	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	589.1	(0.4)	(245.4)	0.0	343.4	0.0	0.0	0.0	0.0	0.0	343.4
Jurupa Community Services District	4,818.9	(3.4)	0.0	0.0	4,815.5	0.0	0.0	0.0	0.0	0.0	2,083.5	(1.5)	0.0	0.0	2,082.1	6,897.6
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	5,434.8	(3.8)	0.0	0.0	5,431.0	0.0	0.0	0.0	0.0	0.0	5,431.0
Monte Vista Water District	1,126.7	(0.8)	754.2	0.0	1,880.1	3,367.1	(2.4)	0.0	0.0	3,364.7	0.0	0.0	0.0	0.0	0.0	5,244.8
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.1	(0.1)	0.0	0.0	96.0	96.0
Ontario, City Of	65,428.9	(45.8)	5,480.0	0.0	70,863.0	8,027.6	(5.6)	0.0	0.0	8,022.0	0.0	0.0	0.0	0.0	0.0	78,885.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	10,881.5	(7.6)	0.0	0.0	10,873.9	1,555.5	(1.1)	0.0	0.0	1,554.4	12,428.3
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,808.0	(5.5)	0.0	0.0	7,802.5	7,802.5
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	479.7	(0.3)	0.0	0.0	479.4	479.4
Upland, City Of	17,569.4	(12.3)	1,713.8	0.0	19,270.9	5,786.9	(4.1)	0.0	0.0	5,782.9	0.0	0.0	0.0	0.0	0.0	25,053.8
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	451.3	(0.3)	0.0	0.0	451.0	451.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	306.9	(0.2)	0.0	0.0	306.6	306.6
	169,884.0	**(118.9)**	**10,329.7**	**0.0**	**180,094.9**	**47,715.4**	**(33.4)**	**(245.4)**	**(7,105.4)**	**40,331.2**	**16,940.8**	**(11.9)**	**194.8**	**0.0**	**17,123.7**	**237,549.8**
	12A	12B	12C	12D	12E	12F	12G	12H	12I	12J	12K	12L	12M	12N	12O	12P

Notes:
1) Cucamonga Valley Water District transferred 7,105.4 AF out of their Quantified Supplemental account to offset their Production Year 2024/25 overproduction obligations.
2) Cucamonga Valley Water District elected to utilize this year's Recharged Recycled water purchase to replenish a portion of their production year 2024/25 overproduction obligation.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Other Storage and Replenishment Accounts

DESALTER REPLENISHMENT	Beginning Balance	Water Purchases	Transfers To	Transfers From	Ending Balance
CONTROLLED OVERDRAFT AND OFFSETS					
Re-Op Offset Pre-Peace II / CDA	1,286.7		0.0	0.0	1,286.7
Re-Op Offset Peace II Expansion	37,500.0		0.0	(12,500.0)	25,000.0
Non-Ag OBMP Special Assessment	0.0		735.0	(735.0)	0.0
Non-Ag Dedication	0.0		0.0	0.0	0.0
	38,786.7		**735.0**	**(13,235.0)**	**26,286.7**
DEDICATED REPLENISHMENT					
BlueTriton Brands, Inc.	0.0	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	0.0	1,685.4	(1,685.4)	0.0
Fontana Water Company	0.0	0.0	0.0	0.0	0.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	0.0	0.0	0.0	0.0	0.0
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	1,578.5	(1,578.5)	0.0
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.0	0.0	1.0	(1.0)	0.0
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	0.0	2,197.6	(2,197.6)	0.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	0.0	0.0	0.0	0.0	0.0
Upland, City Of	0.0	0.0	0.0	0.0	0.0
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	0.0	**0.0**	**5,462.5**	**(5,462.5)**	**0.0**
	13A	13B	13C	13D	13E

STORAGE AND RECOVERY	Beginning Balance	Storage Loss	MWD "Puts"	In-Lieu "Puts"/ (Takes)	Ending Balance
METROPOLITAN WATER DISTRICT					
Dry Year Yield / Conjuctive Use Program	45,908.2	(32.1)	14,163.2	3,769.4	63,808.6
	13F	13G	13H	13I	13J

Notes:

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Transaction Summary

	Water Transactions				
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Transfers (To) Desalter Replenishment	Total Water Transactions
BlueTriton Brands, Inc.	0.0	0.0	301.6	0.0	301.6
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0
Chino, City Of	0.0	0.0	0.0	0.0	0.0
Cucamonga Valley Water District	(2,916.4)	6,399.7	7,105.4	0.0	10,588.8
Desalter Authority	0.0	0.0	0.0	0.0	0.0
Fontana Union Water Company	0.0	(6,399.7)	0.0	(1,685.4)	(8,085.1)
Fontana Water Company	9,292.0	0.0	0.0	0.0	9,292.0
Fontana, City Of	0.0	0.0	0.0	0.0	0.0
Golden State Water Company	466.4	0.0	0.0	0.0	466.4
Jurupa Community Services District	(788.0)	0.0	788.0	0.0	0.0
Marygold Mutual Water Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0
Monte Vista Water District	0.0	0.0	0.0	(1,578.5)	(1,578.5)
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.0	0.0	1,338.1	0.0	1,338.1
Nicholson Family Trust	(4.0)	0.0	0.0	(1.0)	(5.0)
Norco, City Of	0.0	0.0	0.0	0.0	0.0
Ontario, City Of	0.0	2,197.6	0.0	(2,197.6)	0.0
Pomona, City Of	0.0	0.0	0.0	0.0	0.0
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0
San Bernardino, County of (Shooting Park)	0.0	0.0	0.0	0.0	0.0
Santa Ana River Water Company	(1,000.0)	0.0	0.0	0.0	(1,000.0)
Upland, City Of	308.3	0.0	0.0	0.0	308.3
West End Consolidated Water Co	(774.7)	0.0	708.3	0.0	(66.4)
West Valley Water District	0.0	0.0	0.0	0.0	0.0
	4,583.6	**2,197.6**	**10,241.4**	**(5,462.5)**	**11,560.1**
	14A	14B	14C	14D	14E

Notes:

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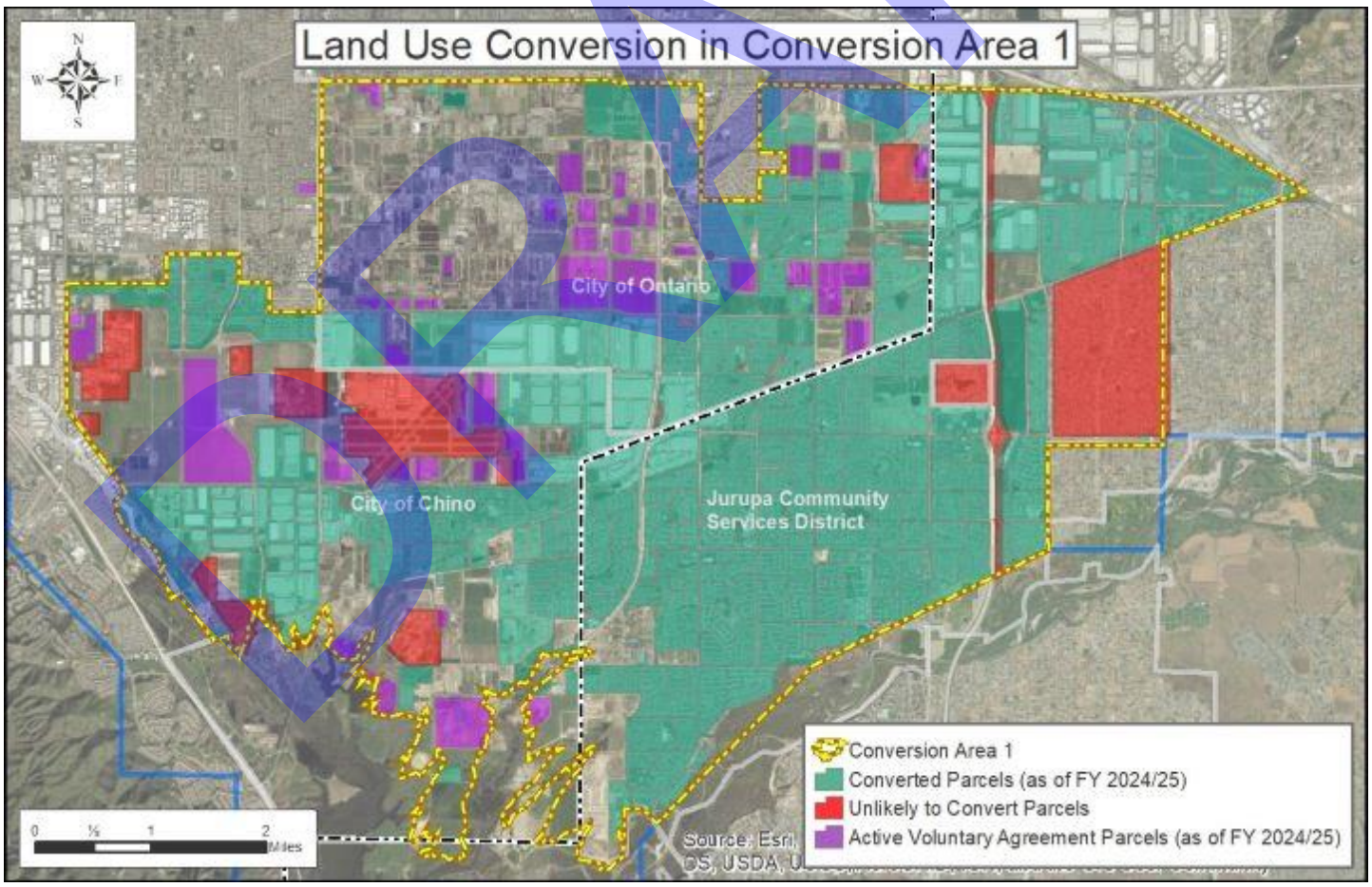
Assessment Year 2025-2026 (Production Year 2024-2025)

Land Use Conversion Summary

	Prior Conversion	Conversion @ 1.3 af/ac		Total Prior to Peace Agrmt Converted AF	Conversion @ 2.0 af/ac		Total Land Use Conversion Acre-Feet
		Acres	Acre-Feet		Acres	Acre-Feet	
Chino Hills, City Of	0.0	670.266	871.3	871.3	203.334	406.7	1,278.0
Chino, City Of	196.2	1,434.750	1,865.2	2,061.4	3,843.912	7,687.8	9,749.2
Cucamonga Valley Water District	0.0	460.280	598.4	598.4	0.000	0.0	598.4
Fontana Water Company	0.0	0.000	0.0	0.0	417.000	834.0	834.0
Jurupa Community Services District	0.0	2,756.920	3,584.0	3,584.0	6,227.418	12,454.8	16,038.8
Monte Vista Water District	0.0	48.150	62.6	62.6	21.510	43.0	105.6
Ontario, City Of	209.4	527.044	685.2	894.6	3,296.620	6,593.2	7,487.8
	405.6	**5,897.410**	**7,666.6**	**8,072.3**	**14,009.794**	**28,019.6**	**36,091.9**
	15A	15B	15C	15D	15E	15F	15G



Notes:

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Agricultural Pool Reallocation Summary

	% Share of Operating Safe Yield	Reallocation of Agricutural Pool Safe Yield			
		Safe Yield Reduction[1]	Land Use Conversions	Early Transfer	Total AG Pool Reallocation
BlueTriton Brands, Inc.	0.000%	0.0	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.0	0.0	0.0
Chino Hills, City Of	3.851%	346.6	1,278.0	751.9	2,376.5
Chino, City Of	7.357%	662.1	9,749.2	1,436.4	11,847.7
Cucamonga Valley Water District	6.601%	594.1	598.4	1,288.8	2,481.2
Desalter Authority	0.000%	0.0	0.0	0.0	0.0
Fontana Union Water Company	11.657%	1,049.1	0.0	2,275.9	3,325.0
Fontana Water Company	0.002%	0.2	834.0	0.4	834.6
Fontana, City Of	0.000%	0.0	0.0	0.0	0.0
Golden State Water Company	0.750%	67.5	0.0	146.4	213.9
Jurupa Community Services District	3.759%	338.3	16,038.8	733.9	17,111.0
Marygold Mutual Water Company	1.195%	107.6	0.0	233.3	340.9
Monte Vista Irrigation Company	1.234%	111.1	0.0	240.9	352.0
Monte Vista Water District	8.797%	791.7	105.6	1,717.5	2,614.9
NCL Co, LLC	0.000%	0.0	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.0	0.0	0.0
Nicholson Family Trust	0.007%	0.6	0.0	1.4	2.0
Norco, City Of	0.368%	33.1	0.0	71.8	105.0
Ontario, City Of	20.742%	1,866.8	7,487.8	4,049.7	13,404.2
Pomona, City Of	20.454%	1,840.9	0.0	3,993.4	5,834.3
San Antonio Water Company	2.748%	247.3	0.0	536.5	783.8
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	213.6	0.0	463.3	676.9
Upland, City Of	5.202%	468.2	0.0	1,015.6	1,483.8
West End Consolidated Water Co	1.728%	155.5	0.0	337.4	492.9
West Valley Water District	1.175%	105.8	0.0	229.4	335.2
	100%	**9,000.0**	**36,091.9**	**19,524.0**	**64,615.8**
		16A	16B	16C	16D	16E

Agricultural Pool Safe Yield	82,800.0
Agricultural Pool Production	(18,184.2)
Safe Yield Reduction[1]	(9,000.0)
Land Use Conversions	(36,091.9)
Early Transfer [16D]	19,524.0

Notes:
[1] Paragraph 10, Subdivision (a)(1) of Exhibit "H" of the Judgment states "to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder."

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	AF
Appropriative - 100	0.0
Appropriative - 15/85	16.5
Non-Agricultural - 100	22.5
	39.0

Replenishment Rates	
2025 Rate	$929.00
2024 Rate	$920.00

Pool 3 Appropriative

Company	Outstanding Obligation (AF)	Fund Balance ($)	Outstanding Obligation ($)	*AF Production and Exchanges*	85/15 Producers	Percent	15%	85%	100%	Total
BlueTriton Brands, Inc.	0.0	$0.00	$0.00	*301.6*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	$0.00	$0.00
CalMat Co. (Appropriative)	0.0	$0.00	$0.00	*0.0*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	$0.00	$0.00
Chino Hills, City Of	0.0	$0.00	$0.00	*1,436.8*	1,436.8	2.291%	($2.17)	$0.00	xxxxxxxxxx	($2.17)
Chino, City Of	0.0	$0.00	$0.00	*4,338.2*	4,338.2	6.918%	($6.54)	$0.00	xxxxxxxxxx	($6.54)
Cucamonga Valley Water District	0.0	$0.00	$0.00	*15,623.2*	15,623.2	24.915%	($23.54)	$0.00	xxxxxxxxxx	($23.54)
Desalter Authority	0.0	$0.00	$0.00	*40,646.9*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	$0.00
Fontana Union Water Company	0.0	$0.00	$0.00	*0.0*	0.0	0.000%	$0.00	$0.00	xxxxxxxxxx	$0.00
Fontana Water Company	0.0	$0.00	$0.00	*8,323.7*	8,323.7	13.274%	($12.54)	$0.00	xxxxxxxxxx	($12.54)
Fontana, City Of	0.0	$0.00	$0.00	*0.0*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	$0.00	$0.00
Golden State Water Company	0.0	$0.00	$0.00	*938.4*	938.4	1.497%	($1.41)	$0.00	xxxxxxxxxx	($1.41)
Jurupa Community Services District	0.0	$0.00	$0.00	*10,646.2*	10,646.2	16.978%	($16.04)	$0.00	xxxxxxxxxx	($16.04)
Marygold Mutual Water Company	0.0	$0.00	$0.00	*639.4*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	$0.00	$0.00
Monte Vista Irrigation Company	0.0	$0.00	$0.00	*0.0*	0.0	0.000%	$0.00	$0.00	xxxxxxxxxx	$0.00
Monte Vista Water District	0.0	$0.00	$0.00	*7,231.9*	7,231.9	11.533%	($10.90)	$0.00	xxxxxxxxxx	($10.90)
NCL Co, LLC	0.0	$0.00	$0.00	*0.0*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	$0.00	$0.00
Niagara Bottling, LLC	0.0	$1,443.87	($1,443.87)	*1,338.1*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	($1,443.87)	($1,443.87)
Nicholson Family Trust	0.0	$0.00	$0.00	*0.0*	0.0	0.000%	$0.00	$0.00	xxxxxxxxxx	$0.00
Norco, City Of	0.0	$0.00	$0.00	*0.0*	0.0	0.000%	$0.00	$0.00	xxxxxxxxxx	$0.00
Ontario, City Of	0.0	$0.00	$0.00	*12,001.0*	12,001.0	19.138%	($18.08)	$0.00	xxxxxxxxxx	($18.08)
Pomona, City Of	0.0	$0.00	$0.00	*9,799.5*	xxxxxxxxxx	0.000%	xxxxxxxxxx	xxxxxxxxxx	$0.00	$0.00
San Antonio Water Company	0.0	$0.00	$0.00	*816.4*	816.4	1.302%	($1.23)	$0.00	xxxxxxxxxx	($1.23)
San Bernardino, County of (Shooting Park)	16.5	$15,946.37	($629.95)	*21.8*	21.8	0.035%	($0.03)	($535.46)	xxxxxxxxxx	($535.49)
Santa Ana River Water Company	0.0	$0.00	$0.00	*39.8*	39.8	0.063%	($0.06)	$0.00	xxxxxxxxxx	($0.06)
Upland, City Of	0.0	$0.00	$0.00	*1,289.6*	1,289.6	2.057%	($1.94)	$0.00	xxxxxxxxxx	($1.94)
West End Consolidated Water Co	0.0	$0.00	$0.00	*0.0*	0.0	0.000%	$0.00	$0.00	xxxxxxxxxx	$0.00
West Valley Water District	0.0	$0.00	$0.00	*0.0*	0.0	0.000%	$0.00	$0.00	xxxxxxxxxx	$0.00
Pool 3 Appropriative Total	**16.5**	**$17,390.24**	**($2,073.82)**	***115,432.2***	**62,706.8**	**100.000%**	**($94.48)**	**($535.46)**	**($1,443.87)**	**($2,073.81)**
	17A	17B	17C	17D	17E	17F	17G	17H	17I	17J

Notes:
1) The 2025 replenishment rate includes MWD's Full Service Untreated volumetric cost of $912/AF, a $15/AF surcharge from Three Valleys Municipal Water District, and a $2/AF connection fee from Orange County Water District.
2) MWD's 2014 Purchase Order contract was not renewed and expired on December 31, 2024. As a result, MWD has a single supply rate for the 2025 and 2026 calendar years.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Desalter Replenishment Accounting[1]

Production Year	Desalter Production			Desalter Replenishment										
								Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi)						
	Pre-Peace II Desalter Production	Peace II Desalter Expansion Production[2]	Total	Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)	Paragraph 31 Settlement Agreements Dedication[3] PIIA, 6.2(a)(ii)	"Leave Behind" Losses PIIA, 6.2(a)(iv)	Safe Yield Contributed by Parties PIIA, 6.2(a)(v)	Allocation to Pre-Peace II Desalters[4,8]	Allocation to All Desalters[5]	Balance	Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)	Non-Ag OBMP Assessment (10% Haircut)[6] PIIA, 6.2(b)(i)	Remaining Desalter Replenishment Obligation[4,7] PIIA, 6.2(b)(iii)
2000 / 2001	7,989.0	0.0	7,989.0	3,994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,994.5
2001 / 2002	9,457.8	0.0	9,457.8	4,728.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,728.9
2002 / 2003	10,438.5	0.0	10,438.5	5,219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,219.3
2003 / 2004	10,605.0	0.0	10,605.0	5,302.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,302.5
2004 / 2005	9,853.6	0.0	9,853.6	4,926.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,926.8
2005 / 2006	16,475.8	0.0	16,475.8	11,579.1	0.0	0.0	0.0	0.0	0.0	400,000.0	0.0	0.0	0.0	4,896.7
2006 / 2007	26,356.2	0.0	26,356.2	608.4	4,273.1	0.0	0.0	21,474.7	0.0	378,525.3	0.0	0.0	0.0	0.0
2007 / 2008	26,972.1	0.0	26,972.1	0.0	0.0	0.0	0.0	26,972.1	0.0	351,553.2	0.0	0.0	0.0	0.0
2008 / 2009	32,920.5	0.0	32,920.5	0.0	0.0	0.0	0.0	61,989.1	0.0	289,564.1	0.0	0.0	0.0	(29,068.6)
2009 / 2010	28,516.7	0.0	28,516.7	0.0	0.0	0.0	0.0	28,516.7	0.0	261,047.4	0.0	0.0	0.0	0.0
2010 / 2011	29,318.7	0.0	29,318.7	0.0	0.0	0.0	0.0	29,318.7	0.0	231,728.7	0.0	0.0	0.0	0.0
2011 / 2012	28,378.9	0.0	28,378.9	0.0	0.0	0.0	0.0	28,378.9	0.0	203,349.7	0.0	0.0	0.0	0.0
2012 / 2013	27,061.7	0.0	27,061.7	0.0	0.0	0.0	0.0	27,061.7	0.0	176,288.1	0.0	0.0	0.0	0.0
2013 / 2014	29,228.0	14.6	29,242.6	0.0	0.0	0.0	0.0	0.0	12,500.0	163,788.1	10,000.0	0.0	0.0	6,742.6
2014 / 2015	29,541.3	448.7	29,990.0	0.0	0.0	0.0	0.0	0.0	12,500.0	151,288.1	10,000.0	0.0	0.0	7,490.0
2015 / 2016	27,008.8	1,154.1	28,162.9	0.0	0.0	0.0	0.0	0.0	12,500.0	138,788.1	10,000.0	0.0	0.0	5,662.9
2016 / 2017	26,725.6	1,527.2	28,252.8	0.0	0.0	0.0	0.0	0.0	12,500.0	126,288.1	10,000.0	735.0	0.0	5,017.8
2017 / 2018	28,589.8	1,462.5	30,052.3	0.0	0.0	0.0	0.0	0.0	12,500.0	113,788.1	10,000.0	735.0	0.0	6,817.3
2018 / 2019	25,502.9	5,696.3	31,199.2	0.0	0.0	0.0	0.0	0.0	12,500.0	101,288.1	10,000.0	735.0	0.0	7,964.2
2019 / 2020	27,593.6	8,003.4	35,597.1	0.0	0.0	0.0	0.0	0.0	12,500.0	88,788.1	10,000.0	735.0	0.0	12,362.0
2020 / 2021	31,944.8	8,169.7	40,114.5	0.0	0.0	0.0	0.0	0.0	12,500.0	76,288.1	10,000.0	735.0	0.0	16,879.4
2021 / 2022	28,678.0	11,847.4	40,525.4	0.0	0.0	0.0	0.0	0.0	12,500.0	63,788.1	10,000.0	735.0	0.0	17,290.4
2022 / 2023	30,223.8	9,591.2	39,815.0	0.0	0.0	0.0	0.0	0.0	12,500.0	51,288.1	10,000.0	735.0	0.0	16,580.0
2023 / 2024	29,007.3	11,301.2	40,308.5	0.0	0.0	0.0	0.0	0.0	12,500.0	38,788.1	10,000.0	735.0	0.0	17,073.5
2024 / 2025	**30,469.6**	**10,177.3**	**40,646.9**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**12,500.0**	**26,288.1**	**10,000.0**	**735.0**	**0.0**	**17,411.9**
2025 / 2026	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	21,288.1	10,000.0	735.0	0.0	24,265.0
2026 / 2027	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	16,288.1	10,000.0	735.0	0.0	24,265.0
2027 / 2028	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	11,288.1	10,000.0	735.0	0.0	24,265.0
2028 / 2029	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	6,288.1	10,000.0	735.0	0.0	24,265.0
2029 / 2030	30,000.0	10,000.0	40,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0	1,288.1	10,000.0	735.0	0.0	24,265.0
	758,858.2	**119,393.5**	**878,251.7**	**36,359.6**	**4,273.1**	**0.0**	**0.0**	**223,711.9**	**175,000.0**		**170,000.0**	**10,290.5**	**0.0**	**258,616.9**
	18A	18B	18C	18D	18E	18F	18G	18H	18I	18J	18K	18L	18M	

Notes:
[1] Original table format and content: WEI, Response to Condition Subsequent Number 7, November 2008. Table has since been revised as a result of the March 15, 2019 Court Order.
[2] Peace II Desalter Expansion was anticipated to have an annual production of approximately 10,000 AF.
[3] 3,956.877 acre-feet + 316.177 acre-feet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007.
[4] Six years of Desalter tracking (Production Year 2000-2001 through Production Year 2005/2006) may have incorrectly assumed that a significant portion of Desalter production was being offset by Desalter Induced Recharge. Condition Subsequent 7 included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.
[5] Pursuant to section 7.2(e)(ii) of the Peace II Agreement, the initial schedule for the Peace II Desalter Expansion controlled overdraft of 175,000 acre-feet had been amended to be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30.
[6] For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag "10% Haircut" water is apportioned among the specific seven members of the Appropriative Pool, per PIIA 9.2(a). In the eleventh year and in each year thereafter, it is dedicated to Watermaster to further offset desalter replenishment. However, to the extent there is no remaining desalter replenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed pro rata among the members of the Appropriative Pool based upon each Producer's combined total share of OSY and the previous year's actual production.
[7] Per the Peace II Agreement, Section 6.2(b)(iii) (as amended by the March 15, 2019 Court Order), the Remaining Desalter Replenishment Obligation is to be assessed against the Appropriative Pool, pro-rata based on each Producer's combined total share of OSY and their Adjusted Physical Production.
[8] Due to the Re-Operation Schedule amendments in 2019, the Pre-Peace II Controlled Overdraft is left with a balance of 1,288.054 AF, which may be utilized at a later date to offset a future Desalter Replenishment Obligation.

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Desalter Replenishment Obligation Contribution

	Percent of Operating Safe Yield	Land Use Conversions	Percent of Land Use Conversions	85% DROC Based on % OSY	15% DROC Based on % of LUC	Total DRO Contribution
BlueTriton Brands, Inc.	0.000%	0.0	0.000%	0.0	0.0	0.0
CalMat Co. (Appropriative)	0.000%	0.0	0.000%	0.0	0.0	0.0
Chino Hills, City Of	3.851%	1,278.0	3.541%	327.3	53.1	380.5
Chino, City Of	7.357%	9,749.2	27.012%	625.3	405.2	1,030.5
Cucamonga Valley Water District	6.601%	598.4	1.658%	561.1	24.9	586.0
Fontana Union Water Company	11.657%	0.0	0.000%	990.8	0.0	990.8
Fontana Water Company	0.002%	834.0	2.311%	0.2	34.7	34.8
Fontana, City Of	0.000%	0.0	0.000%	0.0	0.0	0.0
Golden State Water Company	0.750%	0.0	0.000%	63.8	0.0	63.8
Jurupa Community Services District	3.759%	16,038.8	44.439%	319.5	666.6	986.1
Marygold Mutual Water Company	1.195%	0.0	0.000%	101.6	0.0	101.6
Monte Vista Irrigation Company	1.234%	0.0	0.000%	104.9	0.0	104.9
Monte Vista Water District	8.797%	105.6	0.293%	747.7	4.4	752.1
NCL Co, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Niagara Bottling, LLC	0.000%	0.0	0.000%	0.0	0.0	0.0
Nicholson Family Trust	0.007%	0.0	0.000%	0.6	0.0	0.6
Norco, City Of	0.368%	0.0	0.000%	31.3	0.0	31.3
Ontario, City Of	20.742%	7,487.8	20.747%	1,763.1	311.2	2,074.3
Pomona, City Of	20.454%	0.0	0.000%	1,738.6	0.0	1,738.6
San Antonio Water Company	2.748%	0.0	0.000%	233.6	0.0	233.6
San Bernardino, County of (Shooting Park)	0.000%	0.0	0.000%	0.0	0.0	0.0
Santa Ana River Water Company	2.373%	0.0	0.000%	201.7	0.0	201.7
Upland, City Of	5.202%	0.0	0.000%	442.2	0.0	442.2
West End Consolidated Water Co	1.728%	0.0	0.000%	146.9	0.0	146.9
West Valley Water District	1.175%	0.0	0.000%	99.9	0.0	99.9
	100.000%	**36,091.9**	**100.000%**	**8,500.0**	**1,500.0**	**10,000.0**
	19A	19B	19C	19D	19E	19F

Notes:
Section 6.2(b)(ii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "The members of the Appropriative Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among the Appropriative Pool members as follows: 1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriative Pool members; and 2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency's percentage of the total land use conversion claims. The formula is to be adjusted annually based on the actual land use conversion allocations of the year."

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Remaining Desalter Replenishment Obligation (RDRO)

	Assigned Share of Operating Safe Yield	CALCULATING THE ADJUSTED PHYSICAL PRODUCTION						ALLOCATING THE RDRO		
		Physical Production	50% of Voluntary Agreements with Ag	Assignments with Non-Ag	Storage and Recovery Programs	Other Adjustments	Total Adjusted Physical Production	Total Production and OSY Basis (20A+20G)	Percentage (20H) / Sum(20H)	Total Remaining Desalter Replenishment Obligation
BlueTriton Brands, Inc.	0.0	301.6	0.0	0.0	0.0	0.0	301.6	301.6	0.253%	44.0
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Chino Hills, City Of	1,572.5	1,500.0	(31.6)	0.0	0.0	0.0	1,468.4	3,040.9	2.548%	443.7
Chino, City Of	3,004.2	6,185.8	(890.6)	(66.4)	0.0	0.0	5,228.8	8,233.0	6.899%	1,201.3
Cucamonga Valley Water District	2,695.5	15,623.2	0.0	0.0	0.0	0.0	15,623.2	18,318.6	15.351%	2,672.9
Fontana Union Water Company	4,760.0	0.0	0.0	0.0	0.0	0.0	0.0	4,760.0	3.989%	694.5
Fontana Water Company	0.8	8,323.7	0.0	0.0	0.0	0.0	8,323.7	8,324.6	6.976%	1,214.7
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Golden State Water Company	306.3	938.4	0.0	0.0	0.0	0.0	938.4	1,244.7	1.043%	181.6
Jurupa Community Services District	1,535.0	11,056.5	0.0	(405.8)	0.0	(4.5)	10,646.2	12,181.1	10.208%	1,777.4
Marygold Mutual Water Company	488.0	639.4	0.0	0.0	0.0	0.0	639.4	1,127.3	0.945%	164.5
Monte Vista Irrigation Company	503.9	0.0	0.0	0.0	0.0	0.0	0.0	503.9	0.422%	73.5
Monte Vista Water District	3,592.2	3,614.4	(55.1)	(30.1)	3,769.4	(11.7)	7,286.9	10,879.1	9.117%	1,587.4
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.0
Niagara Bottling, LLC	0.0	1,338.1	0.0	0.0	0.0	0.0	1,338.1	1,338.1	1.121%	195.2
Nicholson Family Trust	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.002%	0.4
Norco, City Of	150.3	0.0	0.0	0.0	0.0	0.0	0.0	150.3	0.126%	21.9
Ontario, City Of	8,469.8	18,799.8	(2,734.0)	(1,331.0)	0.0	0.0	14,734.9	23,204.7	19.446%	3,385.9
Pomona, City Of	8,352.2	9,799.5	0.0	0.0	0.0	0.0	9,799.5	18,151.7	15.211%	2,648.6
San Antonio Water Company	1,122.1	816.4	0.0	0.0	0.0	0.0	816.4	1,938.5	1.624%	282.8
San Bernardino, County of (Shooting Park)	0.0	21.8	0.0	0.0	0.0	0.0	21.8	21.8	0.018%	3.2
Santa Ana River Water Company	969.0	0.0	0.0	0.0	0.0	39.8	39.8	1,008.8	0.845%	147.2
Upland, City Of	2,124.2	1,393.6	0.0	0.0	0.0	(104.0)	1,289.6	3,413.8	2.861%	498.1
West End Consolidated Water Co	705.6	0.0	0.0	0.0	0.0	0.0	0.0	705.6	0.591%	103.0
West Valley Water District	479.8	0.0	0.0	0.0	0.0	0.0	0.0	479.8	0.402%	70.0
	40,834.0	**80,352.2**	**(3,711.2)**	**(1,833.3)**	**3,769.4**	**(80.4)**	**78,496.5**	**119,330.6**	**100.000%**	**17,411.9**
	20A	20B	20C	20D	20E	20F	20G	20H	20I	20J

Notes:
Section 6.2(b)(iii) of the Peace II Agreement as the amendment is shown in the March 15, 2019 Court Order states: "A Replenishment Assessment against the Appropriative Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriative Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production."

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POOL 3

Assessment Year 2025-2026 (Production Year 2024-2025)

Desalter Replenishment Summary

	Desalter Replenishment Obligation in AF			Total DRO Fulfillment Activity							Assessments	
	Desalter Replenishment Obligation Contribution	Remaining Desalter Replenishment Obligation	Total Desalter Replenishment Obligation	Transfer from Dedicated Replenishment Account	Transfer from Excess Carry Over Storage Account	Transfer from Recharged Recycled Storage Account	Transfer from Quantified Storage Account	Transfer from Post 7/1/2000 Storage Account	Replenishment Water Purchase	Total Transfers and Water Purchases	Residual DRO (AF)	Assessments Due On Residual DRO ($)
BlueTriton Brands, Inc.	0.0	(44.0)	(44.0)	0.0	44.0	0.0	0.0	0.0	0.0	44.0	0.0	0.00
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Chino Hills, City Of	(380.5)	(443.7)	(824.2)	0.0	0.0	824.2	0.0	0.0	0.0	824.2	0.0	0.00
Chino, City Of	(1,030.5)	(1,201.3)	(2,231.8)	0.0	2,231.8	0.0	0.0	0.0	0.0	2,231.8	0.0	0.00
Cucamonga Valley Water District	(586.0)	(2,672.9)	(3,258.9)	0.0	2,092.0	1,166.9	0.0	0.0	0.0	3,258.9	0.0	0.00
Fontana Union Water Company	(990.8)	(694.5)	(1,685.4)	1,685.4	0.0	0.0	0.0	0.0	0.0	1,685.4	0.0	0.00
Fontana Water Company	(34.8)	(1,214.7)	(1,249.5)	0.0	1,249.5	0.0	0.0	0.0	0.0	1,249.5	0.0	0.00
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Golden State Water Company	(63.8)	(181.6)	(245.4)	0.0	0.0	0.0	245.4	0.0	0.0	245.4	0.0	0.00
Jurupa Community Services District	(986.1)	(1,777.4)	(2,763.5)	0.0	2,763.5	0.0	0.0	0.0	0.0	2,763.5	0.0	0.00
Marygold Mutual Water Company	(101.6)	(164.5)	(266.1)	0.0	266.1	0.0	0.0	0.0	0.0	266.1	0.0	0.00
Monte Vista Irrigation Company	(104.9)	(73.5)	(178.4)	0.0	178.4	0.0	0.0	0.0	0.0	178.4	0.0	0.00
Monte Vista Water District	(752.1)	(1,587.4)	(2,339.5)	1,578.5	761.0	0.0	0.0	0.0	0.0	2,339.5	0.0	0.00
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
Niagara Bottling, LLC	0.0	(195.2)	(195.2)	0.0	195.2	0.0	0.0	0.0	0.0	195.2	0.0	0.00
Nicholson Family Trust	(0.6)	(0.4)	(1.0)	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.00
Norco, City Of	(31.3)	(21.9)	(53.2)	0.0	53.2	0.0	0.0	0.0	0.0	53.2	0.0	0.00
Ontario, City Of	(2,074.3)	(3,385.9)	(5,460.1)	2,197.6	3,262.6	0.0	0.0	0.0	0.0	5,460.1	0.0	0.00
Pomona, City Of	(1,738.6)	(2,648.6)	(4,387.2)	0.0	4,387.2	0.0	0.0	0.0	0.0	4,387.2	0.0	0.00
San Antonio Water Company	(233.6)	(282.8)	(516.4)	0.0	516.4	0.0	0.0	0.0	0.0	516.4	0.0	0.00
San Bernardino, County of (Shooting Park)	0.0	(3.2)	(3.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(3.2)	2,948.65
Santa Ana River Water Company	(201.7)	(147.2)	(348.9)	0.0	348.9	0.0	0.0	0.0	0.0	348.9	0.0	0.00
Upland, City Of	(442.2)	(498.1)	(940.3)	0.0	940.3	0.0	0.0	0.0	0.0	940.3	0.0	0.00
West End Consolidated Water Co	(146.9)	(103.0)	(249.8)	0.0	249.8	0.0	0.0	0.0	0.0	249.8	0.0	0.00
West Valley Water District	(99.9)	(70.0)	(169.9)	0.0	169.9	0.0	0.0	0.0	0.0	169.9	0.0	0.00
	(10,000.0)	**(17,411.9)**	**(27,411.9)**	**5,462.5**	**19,709.8**	**1,991.1**	**245.4**	**0.0**	**0.0**	**27,408.7**	**(3.2)**	**2,948.65**
	21A	21B	21C	21D	21E	21F	21G	21H	21I	21J	21K	21L

Notes:
1) City of Ontario (Non-Ag) dedicated 2,197.6 AF of Annual Share of Operating Safe Yield, to satisfy City of Ontario's 2025/26 DRO pursuant to an Exhibit "G" Section 10 Form A.

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ALL POOLS

Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Calculation - Projected (Includes "10% Judgment Administration and 15% OBMP & Program Elements 1-9 Operating Reserves")

			FY 2024/25 Budget [5]	FY 2025/26 Budget	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
PRODUCTION BASIS											
2023/2024 Production and Exchanges in Acre-Feet (Actuals)					77,415.609	56,820.238	73.396%	17,716.582	22.885%	2,878.789	3.719%
2024/2025 Production and Exchanges in Acre-Feet (Actuals)[1]					96,228.646	74,785.356	77.716%	18,184.178	18.897%	3,259.112	3.387%
BUDGET						**Judgment Administration**	**OBMP & PE 1-9**	**Judgment Administration**	**OBMP & PE 1-9**	**Judgment Administration**	**OBMP & PE 1-9**
Judgment Administration [2,3]			$3,321,620	$3,643,139	$3,643,139	$2,831,313		$688,438		$123,387	
OBMP & Program Elements 1-9 [2]			$6,408,960	$5,935,798	$5,935,798		$4,613,083		$1,121,679		$201,036
Judgment Administration, OBMP & PE 1-9 Assessments			$9,730,580	$9,578,937	$9,578,937	$2,831,313	$4,613,083	$688,438	$1,121,679	$123,387	$201,036
TOTAL BUDGET					$9,578,937	$2,831,313	$4,613,083	$688,438	$1,121,679	$123,387	$201,036
Less: Budgeted Interest Income			($478,500)	($368,030)	($368,030)		($286,019)		($69,546)		($12,465)
Less: Contributions from Outside Agencies			($191,070)	($195,850)	($195,850)		($152,207)		($37,009)		($6,633)
Subtotal: CASH DEMAND			$9,061,010	$9,015,057	$9,015,057	$2,831,313	$4,174,856	$688,438	$1,015,123	$123,387	$181,938
Less: Cash Balance on Hand Available for Assessments [4]			($1,293,506)								
FUNDS REQUIRED TO BE ASSESSED			$9,061,010	$9,015,057	$9,015,057	$2,831,313	$4,174,856	$688,438	$1,015,123	$123,387	$181,938
Proposed Assessments											
Judgment Administration, OBMP & PE 1-9 Assessments (Minimum $5.00 Per Producer)	[A]	Per Acre-Foot				$37.86	$55.82	$37.86	$55.82	$37.86	$55.82
Grand Total							$93.68		$93.68		$93.68
Prior Year Assessments, (Actuals) Information Only	[B]	Per Acre-Foot				$42.91	$74.14	$42.91	$74.14	$42.91	$74.14
Grand Total							$117.05		$117.05		$117.05
Variance Between Proposed Assessments and Prior Year Assessments	[A] - [B]					($5.05)	($18.32)	($5.05)	($18.32)	($5.05)	($18.32)
Grand Total							($23.37)		($23.37)		($23.37)
Estimated Assessment as of "Approved" Budget May 22, 2025, Information Only						$39.34	$57.02	$39.34	$57.02	$39.34	$57.02
Grand Total							$96.36		$96.36		$96.36

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Notes:
[1] Due to the timing of when the Budget and the Assessment Package are prepared, actual production numbers on this page may differ from the Budget depending on any last minute corrections during the Assessment Package preparation process.
[2] Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects, Replenishment Water Purchases, or RTS charges.
[3] Judgment Administration excludes OAP, AP, and ONAP specific legal services, meeting compensation, or Special Funds. These items invoiced separately on the Assessment invoices.
[4] June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, and Carryover replenishment obligations.
[5] The previous fiscal year's budget numbers are from the previously approved Assessment Package and does not reflect numbers from any amended budget that may have followed.

ALL POOLS

Assessment Year 2025-2026 (Production Year 2024-2025)

Water Transaction Detail

Standard Transactions

To:	From:	Date of Submittal	Quantity	$ / Acre Feet	Total $	If 85/15 Rule Applies: 85%	15%	WM Pays
Cucamonga Valley Water District	Inland Empire Utilities Agency	6/30/2025	4,046.8	795.38	3,218,745.37	2,735,933.57	482,811.81	Cucamonga Valley Water District
	Recharged Recycled Water Purchase							
	Inland Empire Utilities Agency	6/30/2025	536.8	795.38	426,993.39			
	Recharged Recycled Water Purchase							
Fontana Water Company	Santa Ana River Water Company Annual Account	4/14/2025	1,000.0	684.00	684,000.00	581,400.00	102,600.00	Fontana Water Company
	Cucamonga Valley Water District Annual Account	4/22/2025	6,487.5	684.00	4,437,480.10	3,771,858.08	665,622.01	Fontana Water Company
	Cucamonga Valley Water District Annual Account	4/22/2025	1,012.5	684.00	692,519.90			
	Nicholson Family Trust Annual Account	4/25/2025	4.0	684.00	2,736.00			
	Jurupa Community Services District Storage Account	6/30/2025	788.0					
	Sale Price Not Disclosed, 85/15 Rule Not Applied.							
Golden State Water Company	Upland, City Of Annual Account	5/30/2025	379.5	684.00	259,583.47	220,645.95	38,937.52	Golden State Water Company
	Upland, City Of Annual Account	5/30/2025	20.5	684.00	14,016.53			
	West End Consolidated Water Co Annual Account	5/30/2025	66.4	49.00	3,253.60			
	85/15 Rule Does Not Apply, Utilizing West End Shares							
Upland, City Of	West End Consolidated Water Co Storage Account	5/29/2025	708.3	49.00	34,706.70			
	85/15 Rule Does Not Apply, Utilizing West End Shares							
			15,050.3		**9,774,035.06**	**7,309,837.60**	**1,289,971.34**	

Total 15% Credits from all Transactions: $1,289,971.34

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Assessment Year 2025-2026 (Production Year 2024-2025)

Water Transaction Detail

Applied Recurring Transactions:

From:	To:	Quantity	$ / Acre Feet	
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	*Transfer FUWC Share of Safe Yield to CVWD.*
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	*Transfer FUWC New Yield to CVWD.*
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	*Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.*
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	*Transfer FUWC water transfer rights to CVWD.*
Fontana Union Water Company Annual Account - Assigned Rights	Cucamonga Valley Water District Annual Account - Assigned Rights	All	0.00	*Transfer FUWC water transfer rights to CVWD.*
Fontana Union Water Company Annual Account - Total AG SY Reallocation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	*Transfer FUWC Total Ag SY to CVWD.*
Fontana Union Water Company Annual Account - Desalter Replenishment Obligation	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00	*Transfer of FUWC DRO*

Notes:
1) The Water Transaction between Fontana Water Company and Cucamonga Valley Water District submitted on 4/22/2025 for the amount of 7,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.
2) The Water Transaction between Golden State Water Company and City of Upland submitted on 5/30/2025 for the amount of 400 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.
3) Cucamonga Valley Water District is utilizing their Recharged Recycled Water purchase of 4,583.6 AF (before evaporative loss) to replenish their production year 2024/25 overproduction. This transaction had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.

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ALL POOLS

Assessment Year 2025-2026 (Production Year 2024-2025)

Analysis of the 85/15 Rule Application to Water Transfers

To	(Over)/Under Production Excluding Water Transfer(s)	From	Date of Submittal	Transfer Quantity	Is Buyer an 85/15 Party?	Is Transfer Being Placed into Annual Account?	Is Purpose of Transfer to Utilize SAWCO or West End Shares?	Amount of Transfer Eligible for 85/15 Rule
Cucamonga Valley Water District	(4,046.8)	Inland Empire Utilities Agency	6/30/2025	4,046.8	Yes	Yes	No	4,046.8
		Recharged Recycled Water Purchase						
		Inland Empire Utilities Agency	6/30/2025	536.8	Yes	Yes	No	0.0
		Recharged Recycled Water Purchase						
Fontana Water Company	(7,487.5)	Santa Ana River Water Company Annual Account	4/14/2025	1,000.0	Yes	Yes	No	1,000.0
		Cucamonga Valley Water District Annual Account	4/22/2025	6,487.5	Yes	Yes	No	6,487.5
		Cucamonga Valley Water District Annual Account	4/22/2025	1,012.5	Yes	Yes	No	0.0
		Nicholson Family Trust Annual Account	4/25/2025	4.0	Yes	Yes	No	0.0
		Jurupa Community Services District Storage Account	6/30/2025	788.0	Yes	Yes	No	0.0
		Sale Price Not Disclosed, 85/15 Rule Not Applied.						
Golden State Water Company	(379.5)	Upland, City Of Annual Account	5/30/2025	379.5	Yes	Yes	No	379.5
		Upland, City Of Annual Account	5/30/2025	20.5	Yes	Yes	No	0.0
		West End Consolidated Water Co Annual Account	5/30/2025	66.4	Yes	Yes	Yes	0.0
		85/15 Rule Does Not Apply, Utilizing West End Shares						
Upland, City Of	4,442.6	West End Consolidated Water Co Storage Account	5/29/2025	708.3	Yes	Yes	Yes	0.0
		85/15 Rule Does Not Apply, Utilizing West End Shares						

Notes:
1) The Water Transaction between Fontana Water Company and Cucamonga Valley Water District submitted on 4/22/2025 for the amount of 7,500 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.
2) The Water Transaction between Golden State Water Company and City of Upland submitted on 5/30/2025 for the amount of 400 AF had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.
3) Cucamonga Valley Water District is utilizing their Recharged Recycled Water purchase of 4,583.6 AF (before evaporative loss) to replenish their production year 2024/25 overproduction. This transaction had been split because the amount purchased exceeds what is required to satisfy overproduction; the 85/15 Rule only applies to the portion that satisfies overproduction per the direction of the Appropriative Pool on November 2, 2011.

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ALL POOLS

Assessment Year 2025-2026 (Production Year 2024-2025)

Watermaster Replenishment Calculation

Cost of Replenishment Water per acre foot:

Watermaster Replenishment Cost	$912.00
Projected Spreading - OCWD Connection Fee	$2.00
Projected Spreading - Delivery Surcharge	$15.00
Pre-purchased Credit	$0.00
Total Replenishment Cost per acre foot (see footnote)	**$929.00**

Replenishment Obligation:	**AF @ $929.00**	**15%**	**85%**	**Total**
Appropriative - 100	0.0			$0.00
Appropriative - 15/85	21.8	$3,031.56	$17,178.84	$20,210.40
Non-Agricultural - 100	24.9			$23,161.83
	46.7			**$43,372.22**

Company	**AF Production and Exchanges**	**85/15 Producers**	**Percent of Total 85/15 Producers**	**15% Replenishment Assessment**	**15% Water Transaction Debits**
BlueTriton Brands, Inc.	301.6			-	-
CalMat Co. (Appropriative)	0.0			-	-
Chino Hills, City Of	1,436.8	1,436.8	2.291%	$69.46	$29,556.25
Chino, City Of	4,338.2	4,338.2	6.918%	$209.73	$89,243.98
Cucamonga Valley Water District	15,623.2	15,623.2	24.915%	$755.30	$321,391.26
Desalter Authority	40,646.9			-	-
Fontana Union Water Company	0.0	0.0	0.000%	-	-
Fontana Water Company	8,323.7	8,323.7	13.274%	$402.41	$171,231.79
Fontana, City Of	0.0			-	-
Golden State Water Company	938.4	938.4	1.497%	$45.37	$19,304.93
Jurupa Community Services District	10,646.2	10,646.2	16.978%	$514.69	$219,007.91
Marygold Mutual Water Company	639.4			-	-
Monte Vista Irrigation Company	0.0	0.0	0.000%	-	-
Monte Vista Water District	7,231.9	7,231.9	11.533%	$349.62	$148,769.85
NCL Co, LLC	0.0			-	-
Niagara Bottling, LLC	1,338.1			-	-
Nicholson Family Trust	0.0	0.0	0.000%	-	-
Norco, City Of	0.0	0.0	0.000%	-	-
Ontario, City Of	12,001.0	12,001.0	19.138%	$580.19	$246,877.49
Pomona, City Of	9,799.5			-	-
San Antonio Water Company	816.4	816.4	1.302%	$39.47	$16,793.59
San Bernardino, County of (Shooting Park)	21.8	21.8	0.035%	$1.05	$447.53
Santa Ana River Water Company	39.8	39.8	0.063%	$1.92	$818.21
Upland, City Of	1,289.6	1,289.6	2.057%	$62.34	$26,528.54
West End Consolidated Water Co	0.0	0.0	0.000%	-	-
West Valley Water District	0.0	0.0	0.000%	-	-
** *Fee assessment total is 15% of Appropriative 15/85 replenishment obligation*	**115,432.2**	**62,706.8**	**	**$3,031.55**	**$1,289,971.33**
				Transfers to **8G**	*Transfers to* **8K**

Notes: The 2025 rate includes a $15 delivery surcharge from Three Valleys Municipal Water District.

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ALL POOLS

Assessment Year 2025-2026 (Production Year 2024-2025)

Readiness to Serve (RTS) Charges

Total Water Purchased: 6,912.9 AF **Total RTS Charge: $62,834.35 ($9.09/AF)**

RO = Replenishment Obligation
DRO = Desalter Replenishment Obligation
yyyymmdd = Order #

Appropriative or Non-Agricultural Pool Party	FY 2016/2017 Water Purchases: Purchased Water in AF 20160623 RO	20160623 DRO	20161216 DRO	20170418 RO	85/15 Breakdown AF @ 100%	AF @ 85/15	AF Total	2015/16 Prod & Exch From 85/15 Producers Acre-Feet	Percent	Year 8 RTS Charges 15% $1.36	85% $7.73	100% $9.09	FY 2017/2018 Water Purchase: Purchased Water in AF 20171211 RO	20171211 DRO	2016/17 Prod & Exch From 85/15 Producers Acre-Feet	Percent	Year 7 RTS Charges 15% $1.36	85% $7.73	100% $9.09	TOTAL RTS CHARGES
BlueTriton Brands, Inc.	1,135.3	8.9	4.0	335.7	1,483.8	0.0	1,483.8	0.0	0.000%	0.00	0.00	13,486.40	0.1	0.0	0.0	0.000%	0.00	0.00	0.82	13,487.22
CalMat Co. (Appropriative)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Chino Hills, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,548.3	2.009%	1.32	0.00	0.00	0.0	0.0	2,152.0	3.002%	0.54	0.00	0.00	1.86
Chino, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	388.9	0.543%	0.10	0.00	0.00	0.10
Cucamonga Valley Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,534.7	26.648%	17.52	0.00	0.00	0.0	0.0	16,562.0	23.104%	4.17	0.00	0.00	21.69
Fontana Union Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Fontana Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,317.2	19.877%	13.07	0.00	0.00	0.0	0.0	13,250.5	18.484%	3.34	0.00	0.00	16.41
Fontana, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Golden State Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	807.4	1.048%	0.69	0.00	0.00	0.0	0.0	850.3	1.186%	0.21	0.00	0.00	0.90
Jurupa Community Services District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,952.8	11.618%	7.64	0.00	0.00	0.0	0.0	11,023.2	15.377%	2.78	0.00	0.00	10.42
Marygold Mutual Water Company	78.7	51.9	20.3	0.0	150.9	0.0	150.9	0.0	0.000%	0.00	0.00	1,371.34	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	1,371.34
Monte Vista Irrigation Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Monte Vista Water District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,203.7	10.646%	7.00	0.00	0.00	0.0	0.0	6,865.0	9.577%	1.73	0.00	0.00	8.73
NCL Co, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	2,567.5	35.5	0.0	1,174.3	3,777.3	0.0	3,777.3	0.0	0.000%	0.00	0.00	34,333.59	946.1	0.0	0.0	0.000%	0.00	0.00	8,599.10	42,932.69
Nicholson Family Trust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Norco, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Ontario, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,053.8	23.429%	15.41	0.00	0.00	0.0	0.0	18,970.2	26.463%	4.78	0.00	0.00	20.18
Pomona, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
San Antonio Water Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,030.8	1.338%	0.88	0.00	0.00	0.0	0.0	537.7	0.750%	0.14	0.00	0.00	1.02
San Bernardino, County of (Shooting Park)	38.8	0.3	0.1	9.4	0.4	48.2	48.6	9.4	0.012%	0.01	372.65	3.62	13.2	0.8	13.0	0.018%	0.00	102.28	7.20	485.75
Santa Ana River Water Company	0.0	48.0	23.7	0.0	71.7	0.0	71.7	0.0	0.000%	0.00	0.00	651.56	0.0	118.7	0.0	0.000%	0.00	0.00	1,078.59	1,730.15
Upland, City Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,600.7	3.375%	2.22	0.00	0.00	0.0	0.0	1,071.9	1.495%	0.27	0.00	0.00	2.49
West End Consolidated Water Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
West Valley Water District	0.0	23.5	11.8	0.0	35.3	0.0	35.3	0.0	0.000%	0.00	0.00	320.41	0.0	58.8	0.0	0.000%	0.00	0.00	534.02	854.43
9W Halo Western OpCo L.P.	62.2	0.0	0.0	10.6	72.9	0.0	72.9	0.0	0.000%	0.00	0.00	662.37	3.0	0.0	0.0	0.000%	0.00	0.00	27.52	689.89
ANG II (Multi) LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Aqua Capital Management LP	57.5	0.0	0.0	0.0	57.5	0.0	57.5	0.0	0.000%	0.00	0.00	522.38	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	522.38
California Speedway Corporation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
California Steel Industries, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
CalMat Co.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
CCG Ontario, LLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
City of Ontario (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
County of San Bernardino (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
General Electric Company	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.000%	0.00	0.00	0.55	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.55
Hamner Park Associates, a California Limited Partnershi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Linde Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Monte Vista Water District (Non-Ag)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
Riboli Family and San Antonio Winery, Inc.	28.8	0.0	0.0	4.0	32.8	0.0	32.8	0.0	0.000%	0.00	0.00	297.80	5.3	0.0	0.0	0.000%	0.00	0.00	47.84	345.63
Space Center Mira Loma, Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
TAMCO	19.8	0.0	0.0	16.5	36.4	0.0	36.4	0.0	0.000%	0.00	0.00	330.47	0.0	0.0	0.0	0.000%	0.00	0.00	0.04	330.51
West Venture Development Company	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.0	0.0	0.0	0.000%	0.00	0.00	0.00	0.00
	3,988.7	**168.0**	**59.9**	**1,550.5**	**5,718.8**	**48.2**	**5,767.0**	**77,058.9**	**100.0%**	**65.76**	**372.65**	**51,980.49**	**967.7**	**178.2**	**71,684.9**	**100.0%**	**18.05**	**102.28**	**10,295.13**	**62,834.34**
	26A	26B	26C	26D	26E	26F	26G	26H	26I	26J	26K	26L	26M	26N	26O	26P	26Q	26R	26S	26T

Notes:
1) This year's RTS includes the eighth of ten annual RTS charges for water purchased in FY 2016/17, and seventh of ten annual RTS charges for water purchased in FY 2017/18.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package Notes

Page	Note
All (a)	A change in a Party's name will be reflected in the Assessment Package for the production year in which the name change occurred. For example, if a Party changed its name on June 30, 2025, it will be reflected in the FY 2025/2026 Assessment Package (for Production Year 2024/2025). Additionally, if a Party changed its name on July 1, 2025, it will be reflected in the FY 2026/2027 Assessment Package (for Production Year 2025/2026).
All (b)	To avoid the possibility of being mistakenly identified as one of other similarly named organizations, the Chino Basin Desalter Authority is referred to as Desalter Authority.
pg01	"Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.
pg02-07	ANG II (Multi) LLC temporarily leased their rights to 9W Halo Western OpCo L.P. (as successor to Angelica) beginning on March 2010 through January 2030.
pg04 (a)	Transfers in Column [4E] include the annual transfer of 10% of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2, and also the Exhibit "G" physical solution.
pg04 (b)	Column [4H], "Actual Fiscal Year Production," includes physical production and Assignments between Appropriators and Non-Ag Pool Parties.
pg04 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg05 (a)	Hydraulic Control was achieved on February 1, 2016. Pursuant to Paragraph 7.4(b) of the Peace II Agreement, Storage Loss is now calculated at 0.07%.
pg05 (b)	When applicable, Column [5C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool.
pg06	Transfers in Column [6C] is the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation in accordance with the Peace II Agreement Section 6.2.
pg07 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg07 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg07 (c)	Outstanding Obligation ($) is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance ($).
pg07 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation ($) is the money owed by the Parties or credited to the Parties.
pg08 (a)	Recharge Debt Payment expenses [8O] and Recharge Improvement Project expenses [8P] are each allocated on % OSY, based on the approved budget.
pg08 (b)	Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to $2 million against OBMP Assessments through 2030. This equates to $66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY (Column [8N]).
pg09 (a)	Other Adjustments [9D] include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin (as verified by IEUA), and other miscellaneous recharge / injection of native water.
pg09 (b)	Evaporative Losses will be applied to recharged water from Pump-to-Waste activities beginning in October 2017. (Evaporative Loss Rates: 1.5% Nov - Mar; 4.2% Apr - Oct)
pg10 (a)	The Restated Judgment allowed an accumulated overdraft of 200,000 AF over 40 years. The total Operating Safe Yield is now 40,834 AF, allocated by percentage of Operating Safe Yield.
pg10 (b)	Column [10I], "Actual Fiscal Year Production," includes physical production, Voluntary Agreements, Assignments, and, if applicable, other adjustments. A detailed breakdown can be found on Page 9.1.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package Notes

Page	Note
pg10 (c)	"Net Over Production" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg11 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts (does not apply to water dedicated to offset the Desalter Replenishment Obligation).
pg11 (b)	Column [11C] includes transfers to the Desalter Replenishment Obligation.
pg12 (a)	The Assessment Package database is set up so that all water must go through the Party Annual Accounts on the way to or from ECO Storage Accounts, and through the ECO Storage Accounts on the way to or from Supplemental Storage Accounts (does not apply to water dedicated to offset the Desalter Replenishment Obligation).
pg12 (b)	Columns [12C], [12H], and [12M] include transfers to the Desalter Replenishment Obligation.
pg12 (c)	The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and all of the City of Montclair's recharged recycled water transfers to MVWD.
pg13 (a)	"Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Page 18.1)
pg13 (b)	"Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF. It will now be allocated to Desalter replenishment over a 17-year period, beginning in 2013/14 and ending in 2029/30, according to a schedule. (See Page 18.1)
pg13 (c)	There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.
pg13 (d)	"Non-Ag Dedication" was used in a prior Assessment Package to indicate the Paragraph 31 Settlement Agreements Dedication.
pg13 (e)	The "Non-Ag" OBMP Special Assessment", also referred to as the "10% Haircut", will indicate the movement of water when it is being utilized to further offset the Desalter Replenishment Obligation. See [18L] on Page 18.1.
pg13 (f)	Columns [13C] and [13D] under "Dedicated Replenishment" include transfers of water from an Annual Account to DRO, including Party to Party transfers such as those executed with the Exhibit "G" Form A.
pg14	Transfers in Column [14A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
pg15 (a)	Most of the remaining eligible parcels for Land Use Conversion are within the Conversion Area 1 boundary.
pg15 (b)	"Unlikely to Convert Parcels" regardless of eligibility are not likely to convert due to pre-existing land use. Eligibility will be determined on a case by case basis.
pg16	Beginning with the 2015/16 Assessment Package, the Agricultural Pool Safe Yield Reallocation is now being calculated with a new formula in accordance with the March 15, 2019 Court Order.
pg17 (a)	The financial Outstanding Obligations are reconciled on pages 7.1 and 17.1.
pg17 (b)	Fund Balance is maintained on a spreadsheet by Watermaster.
pg17 (c)	Outstanding Obligation is calculated by multiplying Outstanding Obligation (AF) by the current rate, reduced by the Fund Balance.
pg17 (d)	Fund Balance is the money collected by Watermaster, Outstanding Obligation ($) is the money owed by the Parties or credited to the Parties.
pg21 (a)	Any balance in a Dedicated Replenishment Account is utilized first to satisfy new or carried over Desalter Replenishment Obligation beginning with the fiscal year such water was made available. The balance, if any, can be found on page 13.1.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package Notes

Page	Note
pg21 (b)	Due to an agreement between CVWD and FUWC, all of FUWC's rights are automatically tranferred to CVWD. A recurring transaction was created so that a portion of that water gets returned to FUWC to satisfy their share of DRO.
pg22	The table on this page is a replica of the table found in the Watermaster Budget.
pg24	The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes Exhibit "G" water sales and water transfers between Appropriators and to Watermaster (if any). ([10B] + [10C] + [10D] + [10E] + [14B] - [10K])
pg25 (a)	The "15% Water Transaction Debits" total is the "Total 15% Credits from all Transaction" from Page 23.1.
pg25 (b)	"Replenishment Obligation" does not include evaporative loss. Additional water will be purchased in order to adequately cover evaporative losses. The rates are 1.5% from November through March, 4.2% from April through October.
pg26 (a)	Beginning with fiscal year 2016/17, water purchased through the IEUA will be charged with an annual RTS fee over a ten year period commencing two years after the initial purchase. This fee will vary year to year based on a ten-year rolling average.
pg26 (b)	RTS will be allocated based on the total RTS charge for the year and not on the calculated cost per acre-foot.

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ALL POOLS

Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
2A	**AF Production** Actual fiscal year production by each Party. Copied from [4H].
2B	**Non-Agricultural Pool - AF/Admin** Production [2A] <times> per acre-foot Admin fee.
2C	**Non-Agricultural Pool - AF/OBMP** Production [2A] <times> per acre-foot OBMP fee.
2D	**Replenishment Assessments - AF Exceeding Annual Right** Over-production for each Party beyond their annual production right. Copied from [4I].
2E	**Replenishment Assessments - $929 Per AF** Amount overproduced [2D] <times> the current replenishment rate.
2F	**CURO Adjustment** Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 7.1.
2G	**RTS Charges** Annual Readiness to Serve charges for water purchased in prior years.
2H	**Other Adjustments** Used as necessary for any other monetary adjustments needed to the Assessment Package.
2I	**Total Assessments Due** Total fees assessed based on Party production. [2B] + [2C] + [2E] + [2F] + [2G] + [2H].
3A	**Physical Production** Fiscal year physical production by each Party.
3B	**Assignments** Total of water received from an Appropriator by each Party.
3C	**Other Adjustments** Any other adjustments that result in off-set of the fiscal year's production.
3D	**Actual FY Production (Assmnt Pkg Column 4H)** Total adjusted production for the fiscal year. Also known as Assessable Production. [3A] + [3B] + [3C].
4A	**Percent of Safe Yield** The Party's yearly percentage of Safe Yield.
4B	**Carryover Beginning Balance** The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
4C	**Prior Year Adjustments** This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
4D	**Assigned Share of Safe Yield (AF)** The Party's yearly volume of Safe Yield.
4E	**Water Transaction Activity** Total of one-time water transfers between Parties for this period, including the annual transfer of 10 percent of the Non-Ag Safe Yield to be utilized to offset the overall Desalter Replenishment Obligation, as stated in the Peace II Agreement, and Exhibit "G" physical solution transfers to the Appropriative Pool.
4F	**Other Adjustments** This number reflects adjusted production rights, in the event that corrections are needed.
4G	**Annual Production Right** Current Year Production Right. [4B] + [4C] + [4D] + [4E] + [4F].

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
4H	**Actual Fiscal Year Production** Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
4I	**Net Over Production** Over-production, if any, for each Party beyond their annual production right. [4H] <minus> [4G], equaling more than zero.
4J	**Under Production Balances - Total Under-Produced** Production rights [4G] <minus> production [4H], equaling more than zero.
4K	**Under Production Balances - Carryover: Next Year Begin Bal** Either total under-produced [4J] or share of Safe Yield [4D], whichever is less.
4L	**Under Production Balances - To Excess Carryover Account** Total under-produced [4J] <minus> Carryover to next year [4K], equaling more than zero.
5A	**Local Excess Carry Over Storage Account (ECO) - Beginning Balance** The beginning balance in each ECO account. This number will carry forward from the ending balance in the previous period Assessment Package.
5B	**Local Excess Carry Over Storage Account (ECO) - 0.07% Storage Loss** Beginning balance [5A] <times> -0.0007.
5C	**Local Excess Carry Over Storage Account (ECO) - Transfers To / (From)** Total of water transferred to and from the ECO Account.
5D	**Local Excess Carry Over Storage Account (ECO) - From Under-Production** Total of water transferred from the Annual Account due to under production. Copied from [4L].
5E	**Local Excess Carry Over Storage Account (ECO) - Ending Balance** The current balance in each ECO account. [5A] + [5B] + [5C] + [5D].
5F	**Local Supplemental Storage Account - Beginning Balance** The beginning balance in each Supplemental Account. This number will carry forward from the ending balance in the previous period Assessment Package.
5G	**Local Supplemental Storage Account - 0.07% Storage Loss** Beginning balance [5F] <times> -0.0007.
5H	**Local Supplemental Storage Account - Transfers To / (From)** Total of water transferred to and from the Annual and/or ECO Account.
5I	**Local Supplemental Storage Account - Ending Balance** The current balance in each Supplemental Account. [5F] + [5G] + [5H].
5J	**Combined - Ending Balance** The combined amount in all local storage accounts. [5E] + [5I].
6A	**Percent of Safe Yield** The Party's yearly percentage of Operating Safe Yield.
6B	**Assigned Share of Safe Yield (AF)** The Party's yearly volume of Operating Safe Yield.
6C	**Water Transactions - 10% of Operating Safe Yield ("Haircut")** Operating Safe Yield [6B] <times> -0.1.
6D	**Water Transactions - Transfers (To) / From ECO Account** Total of water transferred between the Annual Account and ECO Account.
6E	**Water Transactions - General Transfers / Exhibit G Water Sales** Total of water transfers between Parties for this period including Exhibit G Water Sales.
6F	**Water Transactions - Total Water Transactions** Total water transactions. [6C] + [6D] + [6E]. This column is used to populate [4E].

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
7A	**Outstanding Obligation (AF)** The amount of obligation carried over from prior Assessment Package(s) that were not met due to various reason, including but not limited to MWD not having replenishment water available to purchase.
7B	**Fund Balance ($)** The amount of money collected or owed for replenishment assessments from prior Assessment Package(s).
7C	**Outstanding Obligation ($)** The amount of money that each Party owes or is credited based on current replenishment rate. [7A] <times> [CURRENT RATE] <minus> [7B].
8A	**AF Production and Exchanges** Total production and exchanges. Copied from [10K].
8B	**Appropriative Pool - AF/Admin** Production and Exchanges [8A] <times> per acre-foot Admin fee.
8C	**Appropriative Pool - AF/OBMP** Production and Exchanges [8A] <times> per acre-foot OBMP fee.
8D	**Ag Pool SY Reallocation - AF Total Reallocation** Reallocation of Ag Pool Safe Yield. Copied from [10E] and [16E].
8E	**Ag Pool SY Reallocation - AF/Admin** Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool Administration.
8F	**Ag Pool SY Reallocation - AF/OBMP** Party Ag Pool reallocation [8D] <divided by> Total Ag Pool Reallocation [8D Total] <times> total dollar amount needed for Ag Pool OBMP.
8G	**Replenishment Assessments - AF/15%** For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8H	**Replenishment Assessments - AF/85%** For parties participating in the 85/15 Rule: Total volume overproduced [10L] <times> 85% of the replenishment rate.
8I	**Replenishment Assessments - AF/100%** For parties not participating in the 85/15 Rule: Total volume overproduced [10M] <times> 100% of the replenishment rate.
8J	**85/15 Water Transaction Activity - 15% Producer Credits** For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased. Total to be credited copied from Page 23.1.
8K	**85/15 Water Transaction Activity - 15% Pro-rated Debits** For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 25.1.
8L	**CURO Adjustment** Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 17.1.
8M	**ASSESSMENTS DUE - Total Production Based** Total fees assessed based on Party production. [8B] + [8C] + [8E] + [8F] + [8G] + [8H] + [8I] + [8J] + [8K] + [8L].
8N	**ASSESSMENTS DUE - Pomona Credit** Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield [10A].
8O	**ASSESSMENTS DUE - Recharge Debt Payment** Total recharge debt payment <times> percent share of Operating Safe Yield [10A].
8P	**ASSESSMENTS DUE - Recharge Improvement Project** Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [10A].

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
8Q	**ASSESSMENTS DUE - RTS Charges** Annual Readiness to Serve charges for water purchased in prior years. Copied from [26T].
8R	**ASSESSMENTS DUE - Other Adjustments** Used as necessary for any other monetary adjustments needed to the Assessment Package.
8S	**ASSESSMENTS DUE - DRO** Total assessments due for Desalter Replenishment. Copied from [21L].
8T	**ASSESSMENTS DUE - Total Due** Total assessments. [8M] + [8N] + [8O] + [8P] + [8Q] + [8R] + [8S].
9A	**Physical Production** Fiscal year physical production by each Party.
9B	**Voluntary Agreements (w/ Ag)** Total of water provided to Agricultural Pool Parties.
9C	**Assignments (w / Non-Ag)** Total of water provided to Non-Agricultural Pool Parties.
9D	**Other Adjustments** Total of water received from, or provided to, another Appropriator. Also includes production off-sets.
9E	**Actual FY Production (Assmnt Pkg Column 10I)** Total adjusted production for the fiscal year. [9A] + [9B] + [9C] + [9D].
10A	**Percent of Operating Safe Yield** The Party's yearly percentage of Operating Safe Yield.
10B	**Carryover Beginning Balance** The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
10C	**Prior Year Adjustments** This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
10D	**Assigned Share of Operating Safe Yield** The Party's yearly volume of Operating Safe Yield.
10E	**Net Ag Pool Reallocation** Reallocation of Ag Pool Safe Yield. Copied from [16E]. The calculations that lead to this are made on Page 16.1.
10F	**Water Transaction Activity** Water transactions. Copied from [14E]. The calculations that lead to this are made on Page 14.1.
10G	**Other Adjustments** This number reflects adjusted production rights, in the event that corrections are needed.
10H	**Annual Production Right** Current Year Production Right. [10B] + [10C] + [10D] + [10E] + [10F] + [10G].
10I	**Actual Fiscal Year Production** Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
10J	**Storage and Recover Program(s)** Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). A DYY in-lieu "put" is shown as a positive number and a DYY "take" is shown as a negative number.
10K	**Total Production and Exchanges** Actual production [10I] <plus> Storage and Recovery exchanges [10J]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
10L	**Net Over-Production - 85/15%** For 85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero.
10M	**Net Over-Production - 100%** For non-85/15 Rule participants: Production rights [10H] <minus> total production and exchanges [10K], equaling less than zero. Includes a sub note subtracting Desalter production.
10N	**Under Production Balances - Total Under-Produced** Production rights [10H] <minus> total production and exchanges [10K], equaling more than zero.
10O	**Under Production Balances - Carryover: Next Year Begin Bal** Either total under-produced [10N] or share of Operating Safe Yield [10D], whichever is less.
10P	**Under Production Balances - To Excess Carryover Account** Total under produced [10N] <minus> Carryover to next year [10O], equaling more than zero.
11A	**Excess Carry Over Account (ECO) - Beginning Balance** The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
11B	**Excess Carry Over Account (ECO) - 0.07% Storage Loss** Beginning balance [11A] <times> -0.0007.
11C	**Excess Carry Over Account (ECO) - Transfers To / (From)** Total of water transferred to and from ECO and the Annual Account. Also includes Desalter Replenishment Obligation transfers.
11D	**Excess Carry Over Account (ECO) - From Supplemental Storage** Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 12.1.
11E	**Excess Carry Over Account (ECO) - From Under-Production** Total of water transferred from the Annual Account due to under production. Copied from [10P].
11F	**Excess Carry Over Account (ECO) - Ending Balance** The current balance in each ECO account. [11A] + [11B] + [11C] + [11D] + [11E].
12A	**Recharged Recycled Account - Beginning Balance** The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
12B	**Recharged Recycled Account - 0.07% Storage Loss** Beginning balance [12A] <times> -0.0007.
12C	**Recharged Recycled Account - Transfers To / (From)** Total recharged recycled water credited to each Party for the year, as provided by IEUA. Also includes Desalter Replenishment Obligation transfers.
12D	**Recharged Recycled Account - Transfer to ECO Account** Total of water transferred to the ECO Account, as shown on Page 11.1.
12E	**Recharged Recycled Account - Ending Balance** The current balance in each Recharged Recycled account. [12A] + [12B] + [12C] + [12D].
12F	**Quantified (Pre 7/1/2000) Account - Beginning Balance** The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12G	**Quantified (Pre 7/1/2000) Account - 0.07% Storage Loss** Beginning balance [12F] <times> -0.0007.
12H	**Quantified (Pre 7/1/2000) Account - Transfers To / (From)** Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12I	**Quantified (Pre 7/1/2000) Account - Transfer to ECO Account** Total of water transferred to the ECO Account, as shown on Page 11.1.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
12J	**Quantified (Pre 7/1/2000) Account - Ending Balance** The current balance in each Quantified Supplemental account. [12F] + [12G] + [12H] + [12I].
12K	**New (Post 7/1/2000) Account - Beginning Balance** The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
12L	**New (Post 7/1/2000) Account - 0.07% Storage Loss** Beginning balance [12K] <times> -0.0007.
12M	**New (Post 7/1/2000) Account - Transfers To / (From)** Total of water transferred to and from the Annual Account. Also includes Desalter Replenishment Obligation transfers.
12N	**New (Post 7/1/2000) Account - Transfer to ECO Account** Total of water transferred to the ECO Account, as shown on Page 11.1.
12O	**New (Post 7/1/2000) Account - Ending Balance** The current balance in each New Supplemental Account. [12K] + [12L] + [12M] + [12N].
12P	**Combined - Ending Balance** The combined amount in all supplemental storage accounts [12E] + [12J] + [12O].
13A	**Dedicated Replenishment - Beginning Balance** The beginning balances in each Dedicated Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package.
13B	**Dedicated Replenishment - Water Purchases** Where applicable, the total of water purchased by each Dedicated Replenishment account.
13C	**Dedicated Replenishment - Transfers To** Where applicable, the total of water transferred to each Dedicated Replenishment account. Includes transfers from Exhibit "G" Section 10 Form A, and transfers from the Annual Account.
13D	**Dedicated Replenishment - Transfers From** Total of water transferred from each Dedicated Replenishment account. The inverse amounts in this column goes to column [21D] on page 21.1.
13E	**Dedicated Replenishment - Ending Balance** The current balances in each Dedicated Replenishment account. [13A] + [13B] + [13C] + [13D].
13F	**Storage and Recovery - Beginning Balance** The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.
13G	**Storage and Recovery - Storage Loss** Beginning balance [13F] <times> -0.0007.
13H	**Storage and Recovery - MWD "Puts"** Total of water transferred to the Storage and Recovery Account (“puts”).
13I	**Storage and Recovery - In-Lieu "Puts" / (Takes)** Total of water transferred from the Storage and Recovery Account (“takes”).
13J	**Storage and Recovery - Ending Balance** The current balance in the Storage and Recovery Account. [13F] + [13G] + [13H] + [13I].
14A	**Water Transactions - Assigned Rights** Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes, and also the Exhibit “G” physical solution transfers from the Non-Ag Pool.
14B	**Water Transactions - General Transfer** Total of water transfers between Parties for this period.
14C	**Water Transactions - Transfers (To) / From ECO Account** Total of water transferred between the Annual Account and ECO Account.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
14D	**Water Transactions - Transfers (To) Desalter Replenishment** Total of water transferred from the Annual Account to the Desalter Replenishment Account.
14E	**Water Transactions - Total Water Transactions** Total water transactions. [14A]+ [14B] + [14C] + [14D]. This column is used to populate [10F].
15A	**Prior Conversion** Prior Land Use Conversion in acre-feet.
15B	**Conversion @ 1.3 af/ac - Acres** Converted parcels in acres at 1.3 acre-feet per acre.
15C	**Conversion @ 1.3 af/ac - Acre-Feet** Converted parcels in acre-feet at 1.3 acre-feet per acre. [15B] <times> 1.3.
15D	**Total Prior to Peace Agrmt Converted AF** Total Land Use Conversion in acre-feet prior to the Peace Agreement. [15A] + [15C].
15E	**Conversion @ 2.0 af/ac - Acres** Converted parcels in acres at 2.0 acre-feet per acre.
15F	**Conversion @ 2.0 af/ac - Acre-Feet** Converted parcels in acre-feet at 2.0 acre-feet per acre. [15E] <times> 2.0.
15G	**Total Land Use Conversion Acre-Feet** Total Land Use Conversion in acre-feet for each Party. [15D] + [15F].
16A	**% Share of Operating Safe Yield** The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
16B	**Reallocation of Agricultural Pool Safe Yield - Safe Yield Reduction** The Party's percent share of Operating Safe Yield [16A] multiplied by 9,000.
16C	**Reallocation of Agricultural Pool Safe Yield - Land Use Conversions** Total land use conversions claimed on Page 15.1 (as verified by each Party on their Water Activity Report). Copied from [15G].
16D	**Reallocation of Agricultural Pool Safe Yield - Early Transfer** The remaining Agricultural Pool Safe Yield (82,800 <minus> Agricultural Pool Production <minus> Safe Yield Reduction <minus> Land Use Conversion) multiplied by percent share of Operating Safe Yield [16A].
16E	**Reallocation of Agricultural Pool Safe Yield - Total Ag Pool Reallocation** Each Party's Agricultural Pool Reallocation. [16B] + [16C] + [16D]. This column is used to populate [10E].
17A	**Outstanding Obligation (AF)** The amount of obligation carried over from prior Assessment Package(s) that were not met due to various reasons, including but not limited to MWD not having replenishment water available to purchase.
17B	**Fund Balance ($)** The amount of money collected or owed for replenishment assessments from prior Assessment Packages(s).
17C	**Outstanding Obligation ($)** The amount of money that each Party owes or is credited based on current replenishment rate. [17A] <times> [CURRENT RATE] <minus> [17B].
17D	**AF Production and Exchanges** Each Party's total production and exchanges. Copied from [10K].
17E	**85/15 Producers** The total production and exchanges of 85/15 Producers only.
17F	**Percent** The percentage of each 85/15 Producer's total production and exchanges [17E] divided by the sum of [17E].

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
17G	**15%** If an 85/15 Producer, then the 85/15 Producers' total Outstanding Obligation ($) at 15%, multiplied by their production and exchanges percentage. [17C] total of 85/15 Producers <times> 15% <times> [17F].
17H	**85%** If an 85/15 Producer, then the Outstanding Obligation ($) at 85%.
17I	**100%** If not an 85/15 Producer, then the Outstanding Obligation ($) at 100%.
17J	**Total** The total CURO for the year. [17G] + [17H] + [17I].
18A	**Desalter Production - Pre-Peace II Desalter Production** Production from the Pre-Peace II Desalter Wells.
18B	**Desalter Production - Peace II Desalter Expansion Production** Production from the Peace II Desalter Expansion Wells.
18C	**Desalter Production - Total** The combined production from all Desalter Wells. [18A] + [18B].
18D	**Desalter Replenishment - Desalter (aka Kaiser) Account PIIA, 6.2 (a)(i)** Credit applied to the total Desalter Production from the Kaiser account.
18E	**Desalter Replenishment - Paragraph 31 Settlement Agreements Dedication PIIA, 6.2(a)(ii)** Credit applied to the total Desalter Production from "dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G.
18F	**Desalter Replenishment - "Leave Behind" Losses PIIA, 6.2(a)(iv)** Credit applied to the total Desalter Production from "any declared losses from storage in excess of actual losses enforced as a "Leave Behind"".
18G	**Desalter Replenishment - Safe Yield Contributed by Parties PIIA, 6.2(a)(v)** Credit applied to the total Desalter Production from "Safe Yield that may be contributed by the parties."
18H	**Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to Pre-Peace II Desalters** The 225,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Pre-Peace II Desalter production.
18I	**Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Allocation to All Desalters** The 175,000 AF portion of the 400,000 AF Controlled Overdraft that was originally allocated to the Peace II Desalter Expansion production but is now allocated to all Desalter production per set schedule.
18J	**Desalter Replenishment - Controlled Overdraft / Re-Op, PIIA, 6.2(a)(vi) - Balance** The remaining balance of the 400,000 AF Controlled Overdraft.
18K	**Desalter Replenishment - Appropriative Pool DRO Contribution PIIA, 6.2(b)(ii)** The 10,000 AF contribution to the Desalter Replenishment Obligation by the Appropriative Pool.
18L	**Desalter Replenishment - Non-Ag OBMP Assessment (10% Haircut) PIIA, 6.2(b)(i)** The 10% of the Non-Agricultural Pool Safe Yield used to offset the total Desalter Replenishment Obligation beginning with production year 2016/2017.
18M	**Remaining Desalter Replenishment Obligation PIIA, 6.2(b)(iii)** Total Desalter Production minus Desalter Replenishment. [18C] - [18D] - [18E] - [18F] - [18G] - [18H] - [18I] - [18K] - [18L].
19A	**Percent of Operating Safe Yield** The Party's yearly percentage of Operating Safe Yield. Copied from [10A].
19B	**Land Use Conversions** Total Land Use Conversion in acre-feet for each Party. Copied from [15G].
19C	**Percent of Land Use Conversions** Each Party's pro rata share of Land Use Conversions [19B] from the total of [19B].

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
19D	**85% DROC Based on Percent OSY** Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on OSY. 10,000 <times> 0.85 <times> [19A].
19E	**15% DROC Based on Percent of LUC** Each Party's share of the 10,000 AF Desalter Replenishment Obligation based on Percent of Land Use Conversions. 10,000 <times> 0.15 <times> [19C].
19F	**Total Desalter Replenishment** Each Party's share of the 10,000 AF Desalter Replenishment Obligation. [19D] + [19E].
20A	**Assigned Share of Operating Safe Yield** The Party's yearly volume of Operating Safe Yield. Copied from [10D].
20B	**Physical Production Adjustment Calculation - Physical Production** Fiscal year physical production by each Party. Copied from [9A].
20C	**Physical Production Adjustment Calculation - 50% of Voluntary Agreements with Ag** Total of water provided to Agricultural Pool Parties multiplied by 50%. [9B] <times> 0.50.
20D	**Physical Production Adjustment Calculation - Assignments with Non-Ag** Total of water provided to Non-Agricultural Pool Parties. Copied from [9C].
20E	**Physical Production Adjustment Calculation - Storage and Recovery Programs** Total exchanges for the period (July 1 - June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report). Copied from [10J].
20F	**Physical Production Adjustment Calculation - Other Adjustments** Total of water received from, or provided to, another Appropriator. Also includes production off-sets. Copied from [9D] but does not include production adjustments to prevent a negative annual production to a Party.
20G	**Physical Production Adjustment Calculation - Total Adjusted Production** Each Party's Adjusted Physical Production. [20B] + [20C] + [20D] + [20E] + [20F].
20H	**RDRO Calculation - Total Production and OSY Basis** The sum of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield. [20A] + [20G].
20I	**RDRO Calculation - Percentage** The percentage of each Party's Adjusted Physical Production and Assigned Share of Operating Safe Yield basis. [20H] divided by the sum of [20H].
20J	**RDRO Calculation - Individual Party RDRO** Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. [20I] <times> Total RDRO.
21A	**Desalter Replenishment Obligation in AF - Desalter Replenishment Obligation Contribution (DROC)** Each Party's share of the 10,000 AF Desalter Replenishment Obligation Contribution. Copied from [19F].
21B	**Desalter Replenishment Obligation in AF - Remaining Desalter Replenishment Obligation (RDRO)** Each Party's pro rata share of the Remaining Desalter Replenishment Obligation. Copied from [20J].
21C	**Desalter Replenishment Obligation in AF - Total Desalter Replenishment Obligation** The sum of Desalter Replenishment Obligation Contribution, and Remaining Desalter Replenishment Obligation. [21A] + [21B].
21D	**Total DRO Fulfillment Activity - Transfer from Dedicated Replenishment Account** Total of water transferred from Desalter Dedicated Replenishment Account to satisfy the desalter replenishment obligation.
21E	**Total DRO Fulfillment Activity - Transfer from Excess Carry Over Storage Account** Total of water transferred from Excess Carry Over Storage Account to satisfy the desalter replenishment obligation.
21F	**Total DRO Fulfillment Activity - Transfer from Recharged Recycled Storage Account** Total of water transferred from Recharged Recycle Storage Account to satisfy the desalter replenishment obligation.
21G	**Total DRO Fulfillment Activity - Transfer from Quantified Storage Account** Total of water transferred from Quantified Storage Account to satisfy the desalter replenishment obligation.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
21H	**Total DRO Fulfillment Activity - Transfer from Post 7/1/2000 Storage Account** Total of water transferred from Post 7/1/2000 Storage Account to satisfy the desalter replenishment obligation.
21I	**Total DRO Fulfillment Activity - Replenishment Water Purchase** Total of water purchased to satisfy the desalter replenishment obligation.
21J	**Total DRO Fulfillment Activity - Total Transfers and Water Purchases** The sum of all transfers and purchases to satisfy the desalter replenishment obligation. [21D] + [21E] + [21F] + [21G] + [21H] + [21I].
21K	**Assessments - Residual DRO (AF)** Total residual Desalter Replenishment Obligation after transfers and purchases. [21C] + [21J].
21L	**Assessments - Assessments Due On Residual DRO ($)** Total assessments due for Desalter Replenishment. [21K] <times> [Current Replenishment Rate]. This column is used to populate [8S].
26A	**FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - RO** The amount of water purchased to satisfy the accumulated replenishment obligation through the end of production year 2014/15. Water was delivered in October 2016.
26B	**FY 2016/2017 Water Purchases - Purchased Water in AF - 20160623 - DRO** The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in October 2016.
26C	**FY 2016/2017 Water Purchases - Purchased Water in AF - 20161216 - DRO** The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2016.
26D	**FY 2016/2017 Water Purchases - Purchased Water in AF - 20170418 - RO** The amount of water purchased to satisfy production year 2015/16 replenishment obligation. Water was delivered in April 2018.
26E	**FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 100%** The amount of water purchased subject to 100% RTS rate. This applies to: DRO water; RO water of non-85/15 Pool 3 producers; and RO water of Pool 2 producers. 1) Pool 3, 85/15 Ineligible: [26A] + [26B] + [26C] + [26D]. 2) Pool 3, 85/15 Eligible: [26B] + [26C]. 3) Pool 2: [26A] + [26D].
26F	**FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF @ 85/15** The amount of water purchased subject to the 85/15 Rule. This applies to RO water of 85/15 Pool 3 producers. 1) Pool 3, 85/15 Eligible: [26A] + [26D].
26G	**FY 2016/2017 Water Purchases - Purchased Water in AF - 85/15 Breakdown - AF Total** Total water purchased by each Appropriative Pool or Non-Agricultural Pool Party. [26E] + [26F].
26H	**FY 2016/2017 Water Purchases - 2015/16 Prod & Exch From 85/15 Producers - Acre-Feet** Total production and exchanges of 85/15 Producers from fiscal year 2015/16. This is the basis of the 85/15 Rule for water purchased in fiscal year 2016/17.
26I	**FY 2016/2017 Water Purchases - 2015/16 Prod & Exch From 85/15 Producers - Percent** The percentage of each 85/15 Producer's total production and exchanges. [26H] divided by the sum of [26H].
26J	**FY 2016/2017 Water Purchases - Year 7 RTS Charges - 15%** If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water. "Total RTS Charge" <divided by> "Total Water Purchased" <times> 0.15 <times> [26F] Total <times> [26I].
26K	**FY 2016/2017 Water Purchases - Year 7 RTS Charges - 85%** If an 85/15 Producer, then their RTS charge of 85/15 eligible water at 85%. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26F] <times> 0.85.
26L	**FY 2016/2017 Water Purchases - Year 7 RTS Charges - 100%** RTS charge on all water not subject to the 85/15 Rule. "Total RTS Charge" <divided by> "Total Water Purchased" <times> [26E].
26M	**FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - RO** The amount of water purchased to satisfy replenishment obligations through the end of production year 2014/15. Water was delivered in December 2017.

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Assessment Year 2025-2026 (Production Year 2024-2025)

Assessment Package References and Definitions

Column	Title Description
26N	**FY 2017/2018 Water Purchase - Purchased Water in AF - 20171211 - DRO** The amount of water purchased to be used towards the Desalter Replenishment Obligation. Water was delivered in December 2017.
26O	**FY 2017/2018 Water Purchase - 2016/17 Prod & Exch From 85/15 Producers - Acre-Feet** Total production and exchanges of 85/15 Producers from fiscal year 2016/17. This is the basis of the 85/15 Rule for water purchased in fiscal year 2017/18.
26P	**FY 2017/2018 Water Purchase - 2016/17 Prod & Exch From 85/15 Producers - Percent** The percentage of each 85/15 Producer's total production and exchanges. [26O] divided by the sum of [26O].
26Q	**FY 2017/2018 Water Purchase - Year 6 RTS Charges - 15%** If an 85/15 Producer, then each 85/15 Producer's share of the total RTS charge of 85/15 eligible water in [26M].
26R	**FY 2017/2018 Water Purchase - Year 6 RTS Charges - 85%** If an 85/15 Producer, then their RTS charge of 85/15 eligible water in [26M] at 85%.
26S	**FY 2017/2018 Water Purchase - Year 6 RTS Charges - 100%** RTS charge on all water in {26N] and water not subject to the 85/15 Rule in [26M].
26T	**TOTAL RTS CHARGES** Total RTS Charge. [26J] + [26K] + [26L] + [26Q] + [26R] + [26S].

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CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: November 13, 2025

TO: AP/ONAP/OAP Committee Members

SUBJECT: Resolution 2025-03 to Levy Replenishment and Administrative Assessments for Fiscal Year 2025/26, Based on Production Year 2024/25
(Business Item II.C. – AP & ONAP)
(Business Item III.C. – OAP)

Issue: A resolution is required for the Chino Basin Watermaster to levy administrative, special project, and replenishment assessments for Fiscal Year 2025/26. [Within WM Duties and Powers]

Recommendation: Review Resolution 2025-03 as presented and offer advice to Watermaster.

Financial Impact: Collection of assessments according to the Assessment Package provides funding for current fiscal year budgeted expenses and replenishment obligations (if required).

ACTIONS:
Appropriative Pool – November 13, 2025 [Recommended]: Advice and assistance.
Non-Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Agricultural Pool – November 13, 2025 [Recommended]: Advice and assistance.
Advisory Committee – November 20, 2025 [Recommended]: Advice and assistance.
Watermaster Board – November 20, 2025 [Recommended]: Approval.

BACKGROUND

Watermaster issues an Assessment Package annually based on the previous production year (July 1 through June 30). Production information is generally collected quarterly, and other necessary information is collected annually. Watermaster calculates the proposed assessments in the annual Assessment Package which are charged and collected to fund current fiscal-year budgeted expenses. Assessments are based on the approved budget divided by the total assessable production of the previous fiscal year in the Basin.

Watermaster has authorized powers to levy and collect administrative, special project, and replenishment assessments necessary to maintain water levels and to fund the costs of administering the Chino Basin Restated Judgment. A resolution of the Watermaster Board is needed to levy the assessments and issue invoices to parties for Fiscal Year 2025/26. Pursuant to the Restated Judgment, each party has thirty (30) days from the date of invoice to remit the payment for assessments due. Thereafter, interest will accrue on any portion which was due as provided for in Section 55(c) of the Restated Judgment.

DISCUSSION

The draft Fiscal Year 2025/26 Assessment Package is being presented to the Committees for advice and assistance and approval by the Board this month under Business Item II.B. The corresponding Resolution 2025-03 to levy assessments has been drafted for the Watermaster Board's consideration as shown in Attachment 1.

If Resolution 2025-03 is approved through the Watermaster process in November 2025, the invoices will be emailed in late November and payment will be due 30 days later.

ATTACHMENT
1. Resolution 2025-03: A Resolution of the Chino Basin Watermaster Levying Administrative, Replenishment, and Special Project Assessments for Fiscal Year 2025/26

RESOLUTION 2025-03

A RESOLUTION OF THE CHINO BASIN WATERMASTER LEVYING ADMINISTRATIVE, REPLENISHMENT, AND SPECIAL PROJECT ASSESSMENTS FOR FISCAL YEAR 2025-2026

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under Case No. RCVRS 51010 (formerly case No. SCV 164327) entitled Chino Basin Municipal Water District v. City of Chino, et al., with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administering the Chino Basin Judgment; and

WHEREAS, the Watermaster Advisory Committee approved and the Watermaster Board adopted the Fiscal Year 2025-2026 Budget on May 22, 2025 and subsequently amended on July 24, 2025, to carry out the necessary Watermaster functions under the Judgment; and

WHEREAS, the production-based assessments to be collected for the Fiscal Year 2025-2026 Budget is $9,015,057, covering Judgment Administration and OBMP & Program Elements 1 through 9; and

WHEREAS, the parties named in this Judgment have pumped 46.7 acre-feet of water in excess of the operating safe yield, which is required to be replaced at the expense of the parties in accordance with the assessment formulas for the respective pools.

NOW, THEREFORE, BE IT RESOLVED that the Chino Basin Watermaster levies the respective assessments for each pool effective November 20, 2025 as shown on Exhibit “A” attached hereto.

BE IT FURTHER RESOLVED, that pursuant to the Judgment, each party has thirty (30) days from the date of invoice to remit the amount of payment for assessments due. After that date, interest will accrue on that portion which was due as provided for in Section 55 (c) of the Restated Judgment.

THE FOREGOING RESOLUTION was
ADOPTED by the Watermaster Board on the 20th day of November 2025.

By:_____
Chair – Watermaster Board

ATTEST:

_____
Secretary/Treasurer – Watermaster Board

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Exhibit "A"

Resolution 2025-03

Summary of Assessments
Fiscal Year 2025-2026
Production Year 2024-2025

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1.	OVERLYING (NON-AGRICULTURAL) POOL		
	a. 2025-2026 Budget	$ 37.86	Per AF - Admin.
		$ 55.82	Per AF - OBMP
	b. Replenishment	$ 929.00	Per AF
	c. CURO	$ (874.10)	Total
2.	APPROPRIATIVE POOL		
	a. Administration		
	1. 2025-2026 Budget	$ 37.86	Per AF - Admin.
		$ 55.82	Per AF - OBMP
	2. Ag Pool Reallocated		
		$ 10.65	Per AF - Admin.
		$ 15.71	Per AF - OBMP
	b. 100% Net Replenishment	$ 929.00	Per AF
	c. 15/85 Water Activity		
	15% Replenishment Assessments	$ 3,031.55	Total
	15% Water Transaction Activity	$ 1,289,971.33	Total
	d. CURO	$ (2,073.81)	Total
	e. Pomona Credit	$ 66,667.00	Total
	f. Recharge Debt Payment	$ 687,653.00	Total
	g. Recharge Improvement Project	$ 1,751,140.00	Total

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

I, Robert Bowcock, Secretary/Treasurer of the Chino Basin Watermaster, DO HEREBY CERTIFY that the foregoing Resolution being No. 2025-03, was adopted at a regular meeting of the Chino Basin Watermaster Board on November 20, 2025 by the following vote:

AYES: 0

NOES: 0

ABSENT: 0

ABSTAIN: 0

CHINO BASIN WATERMASTER

Secretary

Date: November 20, 2025

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Project Status: Wineville/Jurupa/RP3 Basin Improvements

Budget:

- Authorized capital budget: $28,846,016

Available Funding:

- $15.4 M in SRF Loan at 0.55%
- $10.8 M is State and Federal Grants

Cost Summary:

- Actual Cost as of October 2, 2025: **$ 26,815,424**
- Remaining Budget: **$ 2,030,592**

Progress:

- Construction Contract with MNR is 99% completed
- Overall construction is 90% completed (March 2026)

Completed scope items

- Rubber dam system at Wineville Basin's spillway
- Control slide gates within Wineville Basin
- Basin grading for a new pump station at Wineville
- Power, controls, and communication systems at Wineville
- 2-miles of 30-Inch Pipeline passing through Fontana and Ontario.
- Stormwater diversion to Jurupa Basin.

Remaining scope items with MNR:

- Resolve Rubber Dam Connection and Control Issues

Updates:

- Requesting additional SRF funds
- See updated progress schedule
    - Pump delivery moved to Nov/Dec due to factory backlogs/high demands
    - Issued IFB on Nov. 18, 2025
    - Job Walk for IFB Oct. 2, 2025
    - Close Bids for IFB on Nov. 13, 2025
    - Award Contractor on Nov. 202, 2025

TASK	PROGRESS	START	END
Prepare Solicitation Documents		**06-Jun-24**	**11-Nov-24**
Draft Documents	100%	06-Jun-24	22-Aug-24
Review Documents	100%	23-Aug-24	28-Aug-24
Finalize Documents	100%	29-Aug-24	11-Nov-24
Request for Qualification of Pump Suppliers		**19-Nov-24**	**14-Jan-25**
Enter into PlanetBids	100%	19-Nov-24	19-Nov-24
Solicitation (Q&A Period)	100%	20-Nov-24	12-Dec-24
Final Week of Solicitation for RFQ	100%	16-Dec-24	19-Dec-24
Close Solicitation for RFQ (milestone)	100%	19-Dec-24	19-Dec-24
Review Responses to the RFQ	100%	20-Dec-24	13-Jan-25
Notify Prequalified Suppliers (milestone)	100%	14-Jan-25	14-Jan-25
Request for Proposal of Prequalified Suppliers		**14-Jan-25**	**21-May-25**
Prequalified Supplier Draft Initial Submittal and Pricing	100%	14-Jan-25	13-Feb-25
Receive Initial Submittal (milestone)	100%	13-Feb-25	13-Feb-25
Review Initial Submittal	100%	13-Feb-25	27-Feb-25
Prequalified Supplier Draft Final Submittal	100%	28-Feb-25	21-Mar-25
Receive Final Submittal (milestone)	100%	21-Mar-25	21-Mar-25
IEUA Reviews Final Submittal to Decide Pump Supplier	100%	24-Mar-25	07-Apr-25
Board of Directors' Authorization of Purchase Order (milestone)	100%	21-May-25	21-May-25
Pump Fabrication/Installation/Testing/Close-out		**22-May-25**	**17-Mar-26**
Finalized Pump Submittals	100%	22-May-25	01-Jul-25
Fabrication	92%	22-May-25	18-Nov-25
Delivery	0%	18-Nov-25	02-Dec-25
Installation	0%	02-Dec-25	31-Jan-26
Testing	0%	31-Jan-26	03-Mar-26
Close Out	0%	03-Mar-26	17-Mar-26

Outlet Control Gate/Rubber Dam System

Completed Basin at Wineville