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10		N BERNARDINO
11	CHINO BASIN MUNICIPAL WATER DISTRICT,	Case No. RCVRS 51010
12	Plaintiff,	ASSIGNED FOR ALL PURPOSES TO HONORABLE GILBERT G. OCHOA
13	v.	REQUEST FOR JUDICIAL NOTICE IN SUPPORT OF CITY OF ONTARIO'S
14	CITY OF CHINO, et al.,	COMBINED REPLY TO OPPOSITIONS TO MOTION
15	Defendants.	CHALLENGING WATERMASTER'S NOVEMBER 17, 2022
16		ACTIONS/DECISION TO APPROVE THE FY 2022/2023 ASSESSMENT
17		PACKAGE
18		Hearing: Date: April 5, 2023
19		Time: 9:00 a.m.
20		Dept: S24 Judge: Gilbert Ochoa
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STOEL RIVES LLP ATTORNEYS AT LAW SACRAMENTO

REQUEST FOR JUDICIAL NOTICE ISO CITY OF ONTARIO'S COMBINED REPLY TO OPPOSITIONS TO MOTION CHALLENGING WATERMASTER'S NOVEMBER 17, 2022 ACTIONS/DECISIONS- RCVRS 51010 119018590.1 0077104-00002

STOEL RIVES LLP

ATTORNEYS AT LAW

REQUEST FOR JUDICIAL NOTICE

Pursuant to California Evidence Code sections 452 and 453, City of Ontario ("Ontario") respectfully submits this Request for Judicial Notice in Support of its Combined Reply to Oppositions to Motion Challenging Watermaster's November 17, 2022 Actions/Decision to Approve the Fiscal Year 2022/2023 Assessment Package, filed concurrently herewith.

This Court may take judicial notice of the pleadings, court minutes, and court transcripts, as they are records of the Court. (Evid. Code, § 452(d) [allowing courts to judicially notice "[r]ecords of any court of this state"]; see also In re Clark, 5 Cal. 4th 750, 798 fn. 35 (1993) [taking judicial notice of court's own records]; see also Shine v. Williams-Sonoma, Inc., 23 Cal. App. 5th 1070, 1076-77 (2018) [the trial court properly exercising discretion to take judicial notice of prior case's pleading, settlement agreement, and stipulated judgment of dismissal for purposes of collateral estoppel].)

Further, Evidence Code section 452 allows a court to take judicial notice of certain matters of law and fact, including the official acts of a public agencies and the state. (Evid. Code, § 452(c) *Estate of Will*, 170 Cal. App. 4th 902, 908 (2009); *Rodas v. Spiegel*, 87 Cal. App. 4th 513, 518 (2001) [noting that "official act" includes records, reports, and orders of governmental agencies].) Evidence Code section 452(h) allows a court to take judicial notice of facts and propositions that are not reasonably subject to dispute and are capable of immediate determination by resort to sources of reasonably indisputable accuracy.

Evidence Code section 453 requires a court to take judicial notice of any matter specified in Evidence Code section 452 if a party requests it, and if it gives the adverse party sufficient notice of the request and furnishes the court with sufficient information to enable it to take judicial notice of the matter. Accordingly, Ontario respectfully requests that this Court take judicial notice of the documents listed below, pursuant to Evidence Code section 452(h) as follows:

1. Attached as Exhibit 58 is a true and correct copy of the ORDERS for Watermaster's Motion Regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgement, Paragraph 6, dated April 28, 2017.

I	II	
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2	DATED: March 28, 2023	STOEL RIVES LLP
3 4		By: ELIZABETH A EWENG
5		ELIZABETH A. EWENS MICHAEL B. BROWN WHITNEY A. BROWN
6		Attorneys for City of Ontario
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STOEL RIVES LLP ATTORNEYS AT LAW SACRAMENTO



SUPERIOR COURT FOR THE STATE OF CALIFORNIA FOR THE COUNTY OF SAN BERNARDINO

CHINO BASIN MUNICIPAL WATER) DISTRICT,

Case No. RCV 51010

11 DISTRICT

vs.

CITY OF CHINO, et al.,

Defendants

Plaintiff,

ORDERS for Watermaster's Motion Regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgement, Paragraph 6

Date: April 28, 2017 Time: 1:30 PM Department: S35

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Watermaster's Motion Regarding 2015 Safe Yield Reset Agreement,
Amendment of Restated Judgment, Paragraph 6, joined by The Chino Basin
Overlying (Agricultural) Pool Committee and The Inland Empire Utilities Agency
("IEUA") and opposed by Jurupa Community Services District ("JCSD") and the
City of Chino ("Chino") is granted in part and denied in part for the reasons set forth
herein. The court grants the motion with respect to amending the restated judgment
to reset the Safe Yield of the basin to 135,000 AFY.

However, the court denies all other parts of SYRA including the motions to amend the schedule for access to Re-Operation Water and. The court denies the motion to institute Safe Storage Management Measures. The court makes additional orders regarding priorities and with respect to access for Re-Operation Desalter

Safe Yield Reset Agreement Motion Final Rulings and Orders Page 1 of 75

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water as set forth herein.

Additionally, the court orders that the Safe Yield reset to 135,000 AFY is an event that requires a "recalculation" with the definition of Judgment, Exhibit "H" ¶10.

REQUEST FOR JUDICIAL NOTICE

The court grants requests for judicial notice of JCSD as follows:

- 1. Restated Judgment ("Judgment") in case number RCV 51010.
- 2. Implementation Plan Optimum Basin Management Program for the Chino Basin ("OBMP Implementation Plan").
- 3. Chino Basin Watermaster Rules and Regulations ("Rules and Regulations").
- 4. 2015 Safe Yield Reset Agreement ("SYRA").
- 5. Order Concerning Motion for Approval of Peace II Documents ("2007 Order") in case number RCV 51010.
- 6. 2000 Peace Agreement Chino Basin ("Peace I Agreement" or "Peace I").
- 7. Watermaster Compliance with Condition Subsequent Number Eight: Proposed Order Submitted Concurrently.
- 8. Peace II Agreement: party support for Watermaster's OBMP Implementation
- Plan, Settlement and Release of Claims Regarding Future Desalters ("Peace II

IOINDERS AND FILINGS

Agreement" or "Peace II").

- Watermaster's motion regarding 2015 Safe Yield Reset Agreement, amendment of restated Judgement, Paragraph 6.
- 1. City of Chino's objections to declaration of Kavounas submitted with Watermaster's Motion regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment, Paragraph 6
 - Rulings in separate document.

further briefing re revised tentative order re Watermaster's motion re 2015 Safe Yield reset Agreement

- 6. Filed March 24, 2017-City of Chino's response to Chino Basin Watermaster's response to February 22, 2017 order
- 7. Filed March 24, 2017-City of Ontario's response regarding issue for further briefing
- 8. Filed March 24, 2017-Jurupa Community Services District opposition to Monte Vista Water District's response to court's February 22, 2017 order re SYRA and response to questions [joins in the opposition filed by the City of Ontario]
- 9. Filed March 24, 2017-Responding AP members response to both Watermaster and City of Chino's further briefing re revised tentative order re Watermaster's motion re 2015 Safe Yield Reset Agreement
- 10. Filed April 4, 2017-errata to City of Chino's response to Chino Basin Watermaster's response to February 22, 2017 order
- 11. Filed April 7, 2017-Chino Basin Watermaster further response to February 22, 2017 order
- 12. Filed April 7, 2017-City of Chino's reply to responses of Watermaster, 4AP Members, Ontario and Jurupa
- 13. Filed April 7, 2017-Jurupa Community Services District's limited reply to City of Chino's response to Chino Basin Watermaster's response to February 22, 2017 order, dated March 24, 2017
- 14. Filed April 7, 2017-Responding AP Members reply to opposition briefs re revised tentative order re Watermaster's motion re 2015 Safe Yield Reset

 Agreement
- 15. Filed April 27, 2017, request by Chino basin desalter authority member agencies regarding desalter pumping

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SEPTEMBER 23, 2016, HEARING AND ADDITIONAL BRIEFING

After extensive briefing and consideration, on September 23, 2016, the court held a hearing on the 2015 SYRA and related motions. Before the hearing, the court had issued a lengthy (over 60 pages) proposed order. At the hearing on September 23, there was extensive oral argument, and the court concluded that some aspects of the court's proposed order were confusing or erroneous. Therefore, the ordered that there be even further briefing, and the court ordered additional briefing through questions by the parties about the proposed order. In its order entitled "Revised Proposed Order Re SYRA in Response to Questions: Issues for Further Briefing," and the current order, the court addressed the parties' questions.

I. INTRODUCTION, DEFINITIONS, BACKGROUND

A. The 1978 judgment in Chino Basin Municipal Water District v. City of Chino (San Bernardino Superior Court Case No. 51010) set the Safe Yield of the Chino Basin at 140,000 acre-feet per year (AFY), but reserved continuing jurisdiction to the court to amend the Judgment, inter alia, to redetermine the Safe Yield after the first 10 years of operation of the Physical Solution established under the Judgment. The Physical Solution identified three groups of parties (Pools) with water interests in the Chino Basin, and set forth their allocations as follows:

Pool	Allocation	Acre-feet Yearly
		Allocation
Overlying	414,000 acre-feet in any five	82,800
(Agricultural)	(5) consecutive years [note:	
Pool*	414,000 ÷ 5 = 82,800 per	
	year]	
Overlying	7,366 acre-feet	7,366
(Non-agricultural)		

Pool**		
Appropriative	49,834 acre-feet	49,834
Pool***		
	Yearly total allocation	140,000

^{*}The members of this pool included dairy farms.

Over the course of the Court-Approved Management Agreements (set forth in the next section), the court allowed up to 600,000 AF of water to be produced/pumped out of the Chino Basin without any replenishment obligation. "While the parties are not limited in the quantities of water they may produce, the Judgment requires that beyond the permitted Controlled Overdraft comprising an initial 200,000 AF and an additional 400,000 AF of Re-operation water (Restated Judgment, Exhibit "T", ¶¶ 2.(b), 3.(a)), there must be a bucket for bucket replenishment [and associated cost to the producer/pumper] to offset production in excess of the Basin's Safe Yield. (Restated Judgment, ¶¶ 13, 42)." (Watermaster's Response to Questions for Clarification in Final Orders for Watermaster's Motion Regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment, Paragraph 6, page 2, line 23 to page 3, line 4, filed October 28, 2016.)

The court notes that this total "controlled overdraft" i.e., pumping without replenishment cost, (aka "Re-Operation Water") of 600,000 AF has just about been exhausted.

This motion is the first time the court has redetermined the Safe Yield since the Judgment was entered in 1978.

B. Since the entry of the judgment, the court has previously approved agreements to

^{**}The members of this pool include businesses which use water in their production processes.

^{***}The members of this pool include cities and water companies. They "appropriate" the water by pumping and selling it.

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implement the Physical Solution ("Court Approved Management Agreements" aka "CAMA"). There is no dispute that the court has the authority and duty to independently review the evidence de novo and determine whether proposals by Watermaster or any party comply with the Judgment and the Court Approved Management Agreements. (Restated Judgment ¶31(d).) The Court Approved Management Agreements are:

- 1. The Chino Basin Peace Agreement (Peace I Agreement), dated June 29, 2000, as subsequently amended in September 2004 and December 2007.
 - In 2000 the parties executed Peace Agreement Chino Basin (Peace I Agreement) and agreed to Watermaster's adoption of the Optimum Basin Management Plan (OBMP) Implementation Plan. At about the same time, the court ordered Watermaster to proceed in a manner consistent with Peace I and the OBMP, including Program Element 8 (Develop and Implement Groundwater Storage Management Program) and Program Element 9 (Develop and Implement Storage and Recovery Programs). The implementation plan acknowledged the need to obtain better production data through the metering of non-exempt production within the Basin. Program Elements 8 and 9 provided for Watermaster to redetermine and reset the Basin's Safe Yield in the year 2010/11. The basis of the redetermination and reset would be production data derived from the collection of additional data regarding the parties' production (i.e., parties who pumped water out of the Basin) within the basin during the 10-year period 2000/01 through 2009/10. The study for redetermination and reset was not completed until 2015, and the motion regarding determination and reset was not filed until October 2015.
 - b. The Peace I Agreement introduced the installation of Desalters in the southwest portion of the Basin. The Desalters pump ground water

from the aquifer and supply that water to water companies and other users. By pumping water out of the aquifer, the Desalters also lowered the ground water table to help obtain Hydrologic Control, i.e., preventing Chino Basin ground water from reaching the Santa Ana River south of the Basin. The Santa Ana River is a major source of water for Orange County, and water impurities and contaminants, some of which came from the Chino Basin dairy farms ("salts") were in the groundwater flowing from the Basin into the Santa Ana River. The Desalter capacity has now expanded to 40 MGD (40 million gallons per day) as provided in the OBMP Implementation Plan to protect against a decline in Safe Yield and for water quality benefits, but the court reserved the question of how "Future Desalter" capacity would be addressed. The Chino Basin Desalter Authority (CDA), which includes the City of Chino, participated in the construction of the Desalters which represented a substantial engineering and financial undertaking. These Desalters were completed and fully operational in 2006.

- 2. The Peace II Measures (court approved on December 21, 2007).
 - a. In 2007, the parties entered into the Peace II Agreement. The objective was to increase the Desalter capacity to 40 MGD to achieve the OBMP Implementation Plan objectives. In order to do this, the parties designed and financed an additional 10 million gallons per day (MGD) of expanded Desalter capacity. The expansion of the Desalters to the full plant capacity will be completed in 2017. With the completion of this construction, Hydraulic Control will be achieved. Hydraulic Control now means only a de minimus amount of groundwater will flow from the Chino Basin south into the Santa Ana River. In fact, the Desalters now have lowered the water table in the south end of the Basin so that ground water is now flowing from the Santa Ana River

north into the Chino Basin. This is called Re-Operation water.

- 3. The Optimum Basin Management Plan (OBMP) Implementation Plan dated June 29, 2000, was supplemented in December 2007.
- 4. The Recharge Master Plan, dated 1998, was updated in 2010 and amended in 2013.
 - 5. The Watermaster Rules and Regulations dated June 2000, as amended.
- 6. The October 8, 2010 Order Approving Watermaster's Compliance with Condition Subsequent Number Eight and Approving Procedures to be used to Allocate Surplus Agricultural Pool Water in the Event of a Decline in Safe Yield.
- 7. Watermaster Resolution 2010-04 ("Resolution of the Chino Basin Watermaster regarding Implementation of the Peace II Agreement and the Phase III Desalter Expansion in Accordance with the December 21, 2007 Order of the San Bernardino Superior Court").

C. Additional background for motion

- 1. At the September 24, 2015 Watermaster Board Meeting, the board adopted Resolution 2015-06: Resolution of the Chino Basin Watermaster regarding the 2015 Safe Yield Reset Agreement (SYRA).
- 2. Through a Facilitation and Non-Disclosure Agreement (FANDA), Watermaster attempted to obtain agreement as to all issues regarding Safe Yield redetermination and reset allocation. Those issues included not only a reset of the Safe Yield from 140,000 acre-feet per year to 135,000 acre-feet per year, but also Watermaster's accounting for reallocations related to Court Approved Management Agreements, and a method of allocations for water storage called the Safe Storage Management Agreements.
 - a) The FANDA process took place starting in November 2014, and through at least 30 meetings, by May 27, 2015, all but one of the thenactive parties to the FANDA reached a non-binding agreement among

- their negotiating representatives on certain key principles (apparently also called the "term sheet") embodied in the Safe Yield Summary of Non-Binding Key Principles Derived from the Facilitated Process.
- b) The parties continued to negotiate, with a goal of reducing the Key Principles into a binding instrument for execution by September 1, 2015. That agreement is identified as the 2015 Safe Yield Reset Agreement (SYRA). The Appropriative Pool, the Overlying (Agricultural) Pool, and the Three Valleys Municipal Water District approved the 22-page agreement, as did many other parties. The City of Chino refused to sign the agreement.
- c) On September 24, 2015, the board at its regular meeting adopted resolution 2015-06, and previously on September 17, 2015 the advisory committee approved resolution 2015-06: "Resolution of Chino Basin Watermaster regarding 2015 Safe Yield Reset Agreement (SYRA)."
- d) Watermaster's instant motion asks the court to address the issues covered in the SYRA as follows:
 - I) The reset of the Basin Safe Yield from 140,000 acre-fee per year (AFY) to 135,000 AFY pursuant to the Restated Judgment, the OBMP Implementation Plan, and Watermaster's Rules and Regulations;
 - II) The manner in which Watermaster should account for various components of the recharge to the Basin implementing the Court-Approved Management Agreements; and
 - III) Establishment of Safe Storage Management Measures (SSMM) intended to ensure that withdrawals of groundwater from authorized storage accounts within the Basin are safe, sustainable, and will not cause Material Physical Injury or undesirable results.

D. SUMMARY RULNGS:

In its motion, Watermaster requests an order acknowledging the 2015 Safe Yield Reset Agreement and ordering Watermaster to proceed in accordance with its terms with respect to amending the restated judgment to reset the Safe Yield of the Basin from 135,000 AFY to 135,000 AFY and amending the schedule for access to Re-Operation water. For the reasons set forth herein, the court grants the motion with respect to amending the restated judgment to reset the Safe Yield of the basin to 135,000 AFY. However, the court denies the rest of the motions including the motions to amend the schedule for access to Re-operation water and the motion to institute Safe Storage Management Measures. The court makes additional orders with respect to Desalter water as set forth herein.

II. Severability of SYRA

Watermaster has questioned whether the court can sever SYRA and enforce certain sections and not others. For the following reasons, except for the Safe Yield reset itself, the court has concluded that it cannot enforce some of sections and not others:

- A. Watermaster itself has argued that SYRA is an integrated document which cannot be divided.
- 1. Watermaster's "Response to Questions for Clarification, etc." filed October 28, 2016, states: "the SYRA is the product of the Facilitation and Non-Disclosure Agreement (FANDA) process, during which the parties to that agreement comprehensively settled and compromised their disagreements, so as to enable Watermaster to implement the CAMA's through and following the reset of Safe Yield."
 - a) The court does not find a basis for this characterization. *Most* of the parties settled and compromised their disagreements, but not all, notably the city of Chino and Jurupa Community Services District.

Safe Yield Reset Agreement Motion Final Rulings and Orders Page 13 of 75

- 2. Watermaster further argues that approving "some, but not all, of SYRA's provisions can materially advantage one party over another, in that the full benefit of the parties intended settlement and compromise is not achieved, as one or more parties may be denied the consideration for which it bargained."
 - For the reasons set forth below, the court refuses to adopt SYRA in whole. Following Watermaster's own all-or-nothing argument, the court must conclude that not only is there no legal basis to enforce part of SYRA, but also that it is fundamentally unfair to the parties to enforce portions of SYRA for which the parties did not bargain.
- 3. However, the court concludes there is a qualitative difference between the safe yield reset and the balance of SYRA.
 - a) The request to reduce the Safe Yield to 135,000 AFY is a legal determination for the court.
 - b) The request to reduce Safe Yield is based on the Reset Technical

 Memorandum report and model. That memorandum has nothing to do

 with interactions, bargaining, or allocations among the parties.
 - I) There ample technical and scientific support for the reset in the Technical Memorandum and the 2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield Pursant to the Peace Agreement prepared by Wildermuth Environmental, Inc. dated October 2015.
 - c) The request to reduce Safe Yield is in response to the court order itself to evaluate the yield every 10 years
 - I) Although the study should have been done in 2010, at least it was completed in 2015.
 - II) None of the other aspects of SYRA were pursuant to a court order.
 - III) The safe yield reset is a legal determination for the court. There is no "bargained-for exchange" for the court to consider.

d) Therefore for these reasons and those set forth in section III below ##

the court adopts the following provisions of Article 4-SAFE YIELD

RESET TO 135,000 AFY of the SYRA AND ORDERS AS

FOLLOWS:

4.1 Safe Yield Reset. Consistent with the prior orders of the Court pursuant to its continuing jurisdiction, effective July 1, 2010 and continuing until June 30, 2020, the Safe Yield for the Basin is reset at 135,000 AFY. For all purposes arising under the Judgment, the Peace Agreements and the OBMP Implementation Plan, the Safe Yield shall be 135,000 AFY, without exception, unless and until Safe Yield is reset in accordance with the procedures set forth in this order, and determined by the Court pursuant to its retained continuing jurisdiction.

4.2 Scheduled Reset. Watermaster will initiate a process to evaluate and reset the Safe Yield by July 1, 2020 as further provided in this order. Subject to the provisions of Paragraph 4.3 below, the Safe Yield, as it is reset effective July 1, 2020 will continue until June 30, 2030. Watermaster will initiate the reset process no later than January 1, 2019, in order to ensure that the Safe Yield, as reset, may be approved by the court no later than June 30, 2020. Consistent with the provisions of the OBMP Implementation Plan, thereafter Watermaster will conduct a Safe Yield evaluation and reset process no less frequently than every ten years. This Paragraph is deemed to satisfy Watermaster's obligation, under Paragraph 3.(b) of Exhibit "I" to the Restated Judgment, to provide notice of a potential change in Operating Safe Yield.

4.3 Interim Correction. In addition to the scheduled reset set forth in Paragraph 4.2 above, the Safe Yield may be reset in the event that, with the recommendation and advice of the Pools and Advisory Committee and in the exercise of prudent management discretion described in Paragraph 4.5(c), below, Watermaster recommends to the court that the Safe Yield must be changed by an amount greater

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(more or less) than 2.5% of the then-effective Safe Yield.

- Safe Yield Reset Methodology. The Safe Yield has been reset effective July 1, 2010 and shall be subsequently evaluated pursuant to the methodology set forth in the Reset Technical Memorandum. The reset will rely upon long-term hydrology and will include data from 1921 to the date of the reset evaluation. The long-term hydrology will be continuously expanded to account for new data from each year, through July 2030, as it becomes available. This methodology will thereby account for short-term climatic variations, wet and dry. Based on the best information practicably available to Watermaster, the Reset Technical Memorandum sets forth a prudent and reasonable professional methodology to evaluate the then prevailing Safe Yield in a manner consistent with the Judgment, the Peace Agreements, and the OBMP Implementation Plan. In furtherance of the goal of maximizing the beneficial use of the waters of the Chino Basin, Watermaster, with the recommendation and advice of the Pools and Advisory Committee, may supplement the Reset Technical Memorandum's methodology to incorporate future advances in best management practices and hydrologic science as they evolve over the term of this order.
- 4.5 Annual Data Collection and Evaluation. In support of its obligations to undertake the reset in accordance with the Reset Technical Memorandum and this order, Watermaster shall annually undertake the following actions:
- (a) Ensure that, unless a Party to the Judgment is excluded from reporting, all production by all Parties to the Judgment is metered, reported, and reflected in Watermaster's approved Assessment Packages;
- (b) Collect data concerning cultural conditions annually with cultural conditions including, but not limited to, land use, water use practices, production, and facilities for the production, generation, storage, recharge, treatment, or

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 transmission of water;

- (c) Evaluate the potential need for prudent management discretion to avoid or mitigate undesirable results including, but not limited to, subsidence, water quality degradation, and unreasonable pump lifts. Where the evaluation of available data suggests that there has been or will be a material change from existing and projected conditions or threatened undesirable results, then a more significant evaluation, including modeling, as described in the Reset Technical Memorandum, will be undertaken; and,
- (d) As part of its regular budgeting process, develop a budget for the annual data collection, data evaluation, and any scheduled modeling efforts, including the methodology for the allocation of expenses among the Parties to the Judgment. Such budget development shall be consistent with section 5.4(a) of the Peace Agreement.
- 4.6 Modeling. Watermaster shall cause the Basin Model to be updated and a model evaluation of Safe Yield, in a manner consistent with the Reset Technical Memorandum, to be initiated no later than January 1, 2024, in order to ensure that the same may be completed by June 30, 2025.
- 4.7 Peer Review. The Pools shall be provided with reasonable opportunity, no less frequently than annually, for peer review of the collection of data and the application of the data collected in regard to the activities described in Paragraphs 4.4, 4.5, and 4.6 above.
- 4.8 No Retroactive Accounting. Notwithstanding that the initial Safe Yield reset, described in Paragraph 4.1 above, shall be effective as of July 1, 2010, Watermaster will not, in any manner, including through the approval of its Assessment Packages, seek to change prior accounting of the prior allocation of Safe Yield and Operating

Safe Yield Reset Agreement Motion Final Rulings and Orders Page 17 of 75

Safe Yield among the Parties to the Judgment for production years prior to July 1, 2014.

III. THE COURT FURTHER ORDERS AS FOLLOWS:

- A. The court amends the restated judgment ¶6 and sets the safe yield to 135,000 AFY for the following reasons:
- 1. The court accepts the findings and conclusions of Wildermuth for the following reasons. Those conclusions are set forth in the reset Technical Memorandum.
 - a) Wildermuth has been the authoritative resource for the parties and the court during the pendency of the case for the last 15 years.
 - b) Wildermuth has performed a detailed analysis with substantiated facts and findings in the reset technical memorandum, the supplemental declaration of Mark Wildermuth in support of Watermaster's reply to oppositions to the motion regarding 2015 Safe Yield Reset Agreement, and the memo to restated judgment, paragraph 6 aka Wildermuth supplemental declaration.
 - c) The court accepts the net recharge approach and calculations set forth in the Wildermuth report.
 - d) The Wildermuth report gives the most comprehensive analysis and credible evaluation of the historic condition of the Basin.
 - e) The court does not accept the conclusions of Robert Shibatani for the following reasons:
 - I) Shibatani recognizes that the net recharge calculation is a legitimate approach to a determination of Safe Yield.
 - II) The Shibatani approach is unnecessarily quantitative. The Wildermuth analysis allows for the definitions required for the analysis of the Chino

Safe Yield Reset Agreement Motion Final Rulings and Orders Page 18 of 75

Basin, including cultural conditions and undesirable results.

- III) Wildermuth has considered the effects of climate change of Basin precipitation. The court accepts Wildermuth's conclusion that there are not any better predictive modeling scenarios generally available at this time accurately calibrated to the historical rainfall and are therefore not reliable as a predictive tool.
- 2. The Restated Judgment's definition of Safe Yield includes the consideration of the evolutionary land-use conditions the need to protect the Basin against undesirable results.
- 3. No party has objected to the reduction in Safe Yield, except the city of Chino. Chino's objections were discussed and rejected/overruled for the reasons set forth in Joinders and Filings, Section A.2 above.
- 4. The reduction safe yield is consistent with the Court-Approved Management Agreements.
- 5. The court finds that the provisions of SYRA set for in Section II above set forth an approach to a determination of future Safe Yield determinations in a manner consistent with the Court Approved Management Agreements.
 - a) The declaration of Peter Wildermuth and the supporting documentation, analysis supports the court's conclusion.
 - b) Wildermuth declaration, paragraph 14, states his opinion that the Basin protection measures to which the parties have agreed and the 2015 Safe Yield Reset Agreement will ensure that the Basin is not harmed by extraction of 135,000 AFY through fiscal 2020. However, again the court emphasizes that its ruling is not based on the agreement of the parties. The court's ruling is based upon the Restated Judgment, the Court Approved Management Agreements, and its legal conclusions supported by the technical analyses identified in the court's order.
 - I) Although the court concludes the Safe Storage Management Measures

are useful and advisable, the court concludes there is no specific factual basis requiring the Safe Yield reset to include Safe Storage Management Measures. Therefore the court concludes that even without the Safe Storage Management Measures, reduction of Safe Yield to 135,000 AFY will not harm the Basin.

- II) The 2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield Pursuant to the Peace Agreement is sufficiently documented and the court finds the data reliable.
- c) Wildermuth declaration, paragraph 15, states that the Basin protection measures to which the parties have agreed and the 2015 Safe Yield Reset Agreement, including the Safe Storage Management Measures, will ensure that the Basin is not harmed by extractions of the 20,000 AF that was allocated in the past 4 years and would have been allocated if the Safe Yield have been reset to 135,000 AFY in 2011.
 - I) However, again Wildermuth does not specifically address the necessity of the Safe Storage Measures with respect to complying with the Court Approved Management Agreements. Therefore, the court again concludes that even without the Safe Storage Management Measures, reduction of Safe Yield to 135,000 AFY will not harm the Basin.
 - II) Again, the 2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield Pursuant to the Peace Agreement is sufficiently documented and the court finds the data reliable.
- d) Therefore, the court concludes that the extraction of 135,000 AFY is consistent with the Court Approved Management Agreements and does not create any undesirable result or Material Physical Injury to the Basin.
- B. The measures set forth in Article 4 are consistent with the Physical Solution under the judgment and Article X, section 2 of the California Constitution.

C. Paragraph 6 of the Restated Judgment is hereby amended to read as follows: "Safe Yield. The Safe Yield of the Basin is 135,000 acre feet per year."

1. The effective date of this amendment of Paragraph 6 of the Restated Judgement is July 1, 2010.

IV. SAFE YIELD RESET AGREEMENT (SYRA): WATERMASTER ALLOCATION HISTORY, EARLY TRANSFERS, AND THE DESALTERS

A. The 1978 Judgment as amended

1. The 1978 Judgment ¶44 made the following allocation of rights to Safe Yield in the Chino Basin ("the physical solution"):

Pool	Allocation
Overlying (Agricultural) Pool	414,000 acre-feet in any 5
	consecutive years (82,800
	acre-feet per year)* **
Overlying (Non-agricultural) Pool	7366 acre-feet per year**
Appropriative Pool	49,834 acre-feet per year
Total	140,000 acre-feet per year

*Note: $414,000 \div 5 = 82,800$. 82,800 acre-feet per year has been the basis of calculations for the Appropriative Pool going forward from the judgment.

**Note: the rights of the members of the Overlying (Agricultural) Pool and the Overlying (Non-Agricultural) Pool are fixed (Restated Judgment ¶8, ¶44, see also Exhibits "C" and "D" to the Restated Judgment). Therefore the effect of a decline of the safe yield is borne entirely by the members of the Appropriative Pool (Restated Judgment ¶9).

2. The Judgment ¶1(x) defines Safe Yield as "the long-term average annual

quantity of groundwater (excluding replenishment or stored water but including return flow to the basin from use of replenishment or stored water) which can be produced [i.e., pumped] from the basin under cultural conditions of the particular year without causing an undesirable result."

- 3. The judgment fixed the amount of water production (pumping) that could be allocated to the Overlying (Agricultural) Pool and the Overlying (Non-agricultural) Pool. However, the Appropriative Pool allocation could be changed.
 - a) The court concludes that the disputes in the oppositions concern relationship between unproduced (i.e., unpumped) Overlying Agricultural Pool water (aka Ag Pool water) and the water available to the Appropriative Pool.
- 4. Exhibit "I" to the judgment is the Engineering Appendix. It discusses Hydraulic Control and Re-Operation, which are described in more detail below. Section 3 defines Operating Safe Yield as consisting in any "year of the Appropriative Pool's share of Safe Yield of the Basin, plus any controlled overdraft of the Basin which Watermaster may authorize."
 - a) Section 3(b) states that "in no event shall Operating Safe Yield in any year be less than the Appropriative Pool's share of Safe Yield, nor shall it exceed such share of Safe Yield by more than 10,000 acre feet. The initial Operating Safe Yield is hereby set at 54,834 acre feet per year."
 - The figure of 54,834 acre feet per year is the initial 1978 Judgment allocation of 49,834 acre-feet per year plus 5,000 acre feet per year. The additional 5,000 AFY comes from 200,000 acre-feet of overdraft (water pumped without a replenishment obligation) allocated by the Judgment to the Appropriative Pool. This overdraft total was later increased by 400,000 AF to a total of 600,000 AF. The overdraft will be exhausted in 2016/2017. (Watermaster Motion Regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgement, Paragraph 6, page 3,

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line 27.)

- b) Operating Safe Yield has also come to mean water that the Appropriative Pool could produce/pump without having to purchase replenishment water. (Exhibit "H" ¶5.)
- 5. Exhibit "H" to the judgment described the Appropriative Pool Pooling Plan, paragraph 10 described "Unallocated Safe Yield Water" as follows: "to the extent that, in any 5 years, any portion of the share of Safe Yield allocated to the Overlying (Agricultural) Pool is not produced, such water shall be available for reallocation to members of the Appropriative Pool as follows:
 - (a) <u>Priorities</u>. Such allocation shall be made in the following sequence:
 - (1) 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. [This Exhibit H ¶10(a)(1) priority is sometimes called 'unproduced Agricultural Pool water' or 'unproduced Ag Pool water.' The current credited production (pumping) for agricultural groundwater is about 33,600 AFY, but that includes agricultural land irrigated with reclaimed water. The actual groundwater production for agricultural purposes is about 22,000 AFY. (Jurupa Services District's response to Judge Reichert's Request for Clarification, March 22, 2016, page 2, lines 8-10.)]
 - (2) pursuant to conversion claims as defined in Subparagraph (b) hereof.
 - (3) as a supplement to Operating Safe Yield, without regard to reductions in Safe Yield."
- 6. In an order dated November 17, 1995, Conversion Claims were defined in Exhibit "H" ¶10(b) [this is the Subparagraph (b) to which the preceding paragraph-page 23, line 21-refers]. Peace I modified this definition in Exhibit "H" ¶10(b) to state as follows:
 - (b) Conversion Claims. The following procedures may be utilized by any

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appropriator:

- 1) Record of Unconverted Agricultural Acreage. Watermaster shall maintain on an ongoing basis a record with appropriate related maps of all agricultural acreage within the Chino Basin subject to being converted to appropriative water use pursuant to the provisions of this paragraph. An initial identification of such acreage as of June 30, 1995 is attached hereto as Appendix 1.
- (2) Record of Water Service Conversion. Any appropriator who undertakes to permanently provide water service to lands subject to conversion may report such intent to change water service to Watermaster. Watermaster should thereupon verify such change in water service and shall maintain a record and account for each appropriator of the total acreage involved. Should, at any time, converted acreage return to water service form the Overlying (Agricultural) Pool, Watermaster shall return such acreage to unconverted status and correspondingly reduce or eliminate any allocation accorded to the appropriator involved.
- (3) Allocation of Safe Yield Rights
- (i) For the term of the Peace Agreement in any year in which sufficient unallocated Safe Yield from the Overlying (Agricultural) Pool is available for such conversion claims, Watermaster shall allocate to each appropriator with the conversion claim 2.0 acre-feet of unallocated Safe Yield water for each converted acre for which conversion has been approved and recorded by Watermaster.
- (ii) In any year in which the unallocated Safe Yield water from the Overlying (Agricultural) Pool is not sufficient to satisfy all outstanding conversion claims pursuant to subparagraph (i) herein above, Watermaster shall establish allocation percentages for each appropriator with conversion claims. The percentages shall be based upon the ratio of the total of such converted

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acreage approved and recorded for each appropriators's [sic] account in comparison to the total of converted acreage approved and recorded for all appropriators. Watermaster shall apply such allocation percentage for each appropriator to the total unallocated Safe Yield water available for conversion claims to derive the amount allocable to each appropriator.

CONCLUSION: With the 1995 amendments, the Judgment set a prioritized list of claims upon unproduced Ag Pool water.

Ag Pool water--1995 Judgment amendment

82,800 AFY of the Ag Pool's water available to the Appropriative Pool with Appropriative Pool claims prioritized as follows:

- (1) 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 as required by the Judgment;
- (2) pursuant to conversion claims as defined in Subparagraph (b of Exhibit "H" $\P10(b);$
- (3) as a supplement to Operating Safe Yield, without regard to reductions in Safe Yield.

The court notes that there is currently more than 49,000 AFY of unproduced Agricultural Pool water available. (Jurupa Services District's response to Judge Reichert's Request for Clarification, March 22, 2016, page 2, lines 10–14.)

- B. The 2000 Peace Agreement aka Peace I
- 1. With the agreements made in Peace I, the elements of Desalters and of water transfers entered the water allocations to the parties.
- 2. Peace I Section V-Watermaster Performance defined how Watermaster was to perform regarding procedures for Recharge and Replenishment. In paragraph ¶5.3(g), Watermaster was ordered to approve an "Early Transfer" from the Agricultural Pool to the Appropriative Pool of not less than 32,800 acre-feet per year

which was the expected approximate quantity of water not produced by the Agricultural Pool. ¶5.3(g)(i) further stated that "the quantity of water subject to Early Transfer under this paragraph shall be the greater of (i) 32,800 acre-feet or (ii) 32,800 acre-feet plus the actual quantity of water not produced by the Agricultural Pool for that Fiscal Year that is remaining after all the land use conversions are satisfied pursuant to" the following provision: "the Early Transfer water shall be annually allocated among members of the Appropriative Pool in accordance with their prorata share of the initial Safe Yield." The court notes that after this deduction, the Safe Yield water available to the Agricultural Pool became 50,000 acre-feet per year.

- 3. Peace I also introduced the construction and operation of Desalters in Section VII. ¶7.5 described replenishment for the Desalters provided from the following sources in the following order:
- a) Watermaster Desalter replenishment account composed of 25,000 acre-feet of water abandoned by Kaiser and other water previously dedicated by the Appropriative Pool;
- (b) New Yield of the Basin, unless the water Produced and treated by the Desalters is dedicated by purchaser of the Desalter water to offset the price of Desalter water to the extent of the dedication;
- (c) Safe Yield of the Basin, unless the water Produced and treated by the Desalters is dedicated by a purchaser of the desalted water to offset the price of Desalter water to the extent of the dedication; [and then]
- d) Additional Replenishment Water purchased by Watermaster, the cost of which shall be levied as an Assessment by Watermaster.
- 4. The court also concludes that the conversion claims have priority over the Early Transfers because the conversion claims pre-existed the Early Transfer allocations. The conversion claims came into existence with the 1995 Judgment amendment. The Early Transfers came into existence with Peace I in 2000. The Early Transfers must be interpreted in the context of the pre-existing 1995 Judgment

amendment.

5. CONCLUSION: With Peace I, there were major changes regarding the allocation of water among the parties as set forth in the following table.

8	1	
Ag Pool water	Status and/or change	Comments
	result	
1995 Judgment	82,800 AFY of the Ag	
amendment	Pool's water available to	
	the Appropriate Pool with	
	Appropriative Pool claims	
•	prioritized as follows:	
	(1) 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.	·
	(2) pursuant to conversion	
	claims as defined in	
	Subparagraph (b) hereof.	
	(3) as a supplement to	
	Operating Safe Yield,	
	without regard to	
	reductions in Safe Yield.	
2000 Peace I–Desalters	Early Transfers of 32,800	New Yield (with
start construction and	AFY of Ag Pool water	conditions) is source of

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1	pumping water	going straight to the	water to replenish water
2		Appropriative Pool	pumped by the
3		(leaving 50,000 AFY to	Desalters. Under Peace
4		Ag Pool). The remaining	I therefore Desalters do
5		Ag Pool water is subject	not affect Safe Yield or
6		to Appropriative Pool's	Operating Safe Yield.
7		prioritized claims.	Water
8			produced/pumped by
9			the Desalters is not
0			added to or subtracted
1			from Safe Yield of the
2		,	Basin.
_ 11		<u></u>	

The court concludes that Peace I interrelated Early Transfers and conversion claims in the following way. The Appropriative Pool received unproduced Ag Pool water in at least the amount of 32,800 AFY, but the Appropriative Pool could receive more unproduced Ag Pool water if 1) the Ag Pool did not produce/pump its leftover 50,000 AFY and 2) also after subtracting from the 50,000 AFY the Appropriative Pool's conversion claims at the rate of 2 acre-feet per year per converted acre.

However, the court also concludes that Peace I did not rearrange the priority of allocation claims on unproduced/unpumped water. The priorities of the judgment remain. Specifically, the priority set forth in Judgment, Exhibit "H," Paragraph 10.

EXAMPLE 1: So, for example in a particular year,

- 1. If one Appropriative Pool producer/pumper (e.g., municipality, such as the City of Chino) had 1000 acres of converted land resulting in 2000 acre-feet of conversion claims (1000 acres x 2.0 acre feet of water/one acre converted), and assuming those were the only conversion claims; and
- 2. If the Ag Pool produced/pumped only 33,600 AFY leaving 49,200 AFY available

for further allocation (82,800 AFY- 33,600 AFY= 49,200 AFY; the court notes that 33,600 AFY is the approximate Ag Pool credited production [Jurupa response to court's clarification request, page 2, lines 9-10], but the court is using this figure only for illustration); then,

3. The Ag Pool water that would be available to the Appropriative Pool would be based on the following calculation

Example 1-A	Explanation	Comments
Initial Ag Pool	82,800 AFY	
allocation		
Ag Pool	- 33,600 AFY	Assumption
production/pumping		
Initial balance after	49,200 AFY	(82,800 acre-feet – 33,600 acre-
production		feet = 49,200 acre-feet per year)
Conversion claims	- 2000 acre-feet	1000 acres x 2.0 acre feet of
		water/one acre converted = 2000
		acre-feet per year.
		The subtraction for satisfying
		conversion claims comes before
		any reallocation. The conversion
		claims are applied first because
		they are set forth in the 1995
		Amendment to the Judgment
Ag Pool balance after	47,200 AFY	(49,200 acre-feet - 2000 acre-feet
reduction for		= 47,200 acre-feet per year)
conversion claims		Balance: Ag Pool water available
		to Appropriative Pool after
		conversion priority claims
		pursuant to Judgment Exhibit

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Reduction for Early	- 32,800 AFY	The Early Transfer is now applied
Transfers		because Early Transfers were
		instituted in Peace I in 2000. The
		Early Transfer from 82,800 AFY
		allocation leaving 50,000 AFY for
		the Ag Pool itself to
		produce/pump and for additional
		claims by the Appropriative Pool
		pursuant to Peace I and Peace II.*
Balance: Ag Pool	14,400 AFY	(47,200 acre-feet -32,800 acre-feet
water available to the		= 14,400 acre-feet per year.)
Appropriative Pool		This is the total Ag Pool water
after conversion		available for reallocation to
priority claims and		Appropriative Pool for
Early Transfers		production/pumping after
		subtraction of conversion priority
		claims of 2,000 acre-feet per year
		from and the 32,800 Early
		Transfer from the allotment of Ag
		Pool water.**

"H" Paragraph 10.

*It appears to the court that for convenience, many parties first simply take the reduction of the 32,800 acre-feet for Early Transfers and start these calculations with 50,000 acre-feet of Ag Pool water.

1. That calculation is simply to start with the 50,000 acre-feet of unproduced/unpumped Ag Pool water and then subtract the amount 33,600 acre-feet that was actually pumped in this example. The result is 16,400 acre-

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feet available for conversion claims.

- 2. Then subtract the 2,000 acre-feet for conversion claims to get the 14,400 acre-feet of Ag Pool water available for allocation to the Appropriative Pool.
- 3. However, this procedure is inconsistent with the judgment and Peace
 Agreements as interpreted by the court for the reasons stated above.
 **The also court notes that the particular producer who serviced the converted acres would actually be able to pump the additional conversion claim water as an allocation.

EXAMPLE 2: The following example demonstrates complications arising from a decrease in the amount of Ag Pool water available to the Appropriative Pool. If the Ag Pool produced/pumped more than 48,000 AFY there would be no available water for the Appropriative Pool.

Example 2		Comment
Initial Ag Pool	82,800 AFY	
allocation		
Ag Pool	48,000 AFY	Assumption
production/pumping		
Initial balance after	34,800 AFY	82,800 acre-feet — 48,000 acre-feet =
production		34,800 acre-feet per year
Conversion claims	- 2000 acre-	The subtraction for satisfying
	feet	conversion claims before any
		reallocation. (1000 acres x 2.0 acre
		feet of water/one acre converted =
		2000 acre-feet).
Balance:	32,800 AFY	34,800 acre-feet – 2,000 acre-feet =
		32,800 acre-feet per year. Ag Pool
		Water Available after conversion

priority claims pursuant to Judgment
Exhibit "H" Paragraph
00 AFY Early Transfer of 32,800 AFY from
82,800 AFY allocation leaving 50,000
AFY for the Ag Pool itself to
produce/pump. Any water which the
Ag Pool did not produce/pump water
up to the 50,000 AFY would be
available for allocation to the
Appropriative Pool pursuant to Peace
I and Peace II.
Y 32,800 acre-feet -32,800 acre-feet = 0
acre-feet per year. There would be no
Ag Pool water available for
reallocation to Appropriative Pool
after subtraction of conversion
priority claims of 2,000 acre-feet and
the 32,800 Early Transfer of
unproduced/unpumped from the
allotment of Ag Pool water.

Conclusion:

Under this scenario, the Appropriative Pool would not get any additional allocation from Ag Pool water

6. Regarding replenishment for the Desalters, Peace I ¶7.5 sets forth the hierarchy of sources of replenishment water for the Desalters as follows:

Replenishment Water. Replenishment for the Desalters shall be provided from the following sources in the following order of priority.

(a) Watermaster Desalter Replenishment account composed of 25,000

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acre-feet of water abandoned by Kaiser pursuant to the "Salt Offset Agreement" dated October 21, 1993, between Kaiser and the RWQB, and other water previously dedicated by the Appropriative Pool.

- (b) New Yield of the Basin, unless the water Produced and treated by the Desalters is dedicated by a purchaser of the desalters water to offset the price of the salted water to the extent of the dedication;
- (c) Safe Yield of the Basin, unless the water Produced and treated by the Desalters is dedicated by a purchaser of the salted water to offset the price of the salted water to the extent of the dedication;
- (d) Additional Replenishment Water purchased by Watermaster, the cost of which shall be levied as an Assessment by Watermaster.
- C. The 2007 Peace II Agreement (Peace II)
- Peace II Agreement Article VI-Groundwater Production by and Replenishment for Desalters and Article VII-Yield Accounting further defined the accounting for the Desalters and Desalter Production Offsets.
 - 2. Peace II Paragraph 6.2(a)(iii) states as follows in pertinent part:

 Peace II Desalter Production Offsets. To facilitate Hydraulic Control through
 Basin Re-Operation, [court note: that is, water pumped as part of the 600,000

 AF controlled overdraft] in accordance with the 2007 Supplement to the
 OBMP Implementation Plan and the amended Exhibits G and I to the
 Judgment, additional sources of water will be made available for purposes of
 Desalter Production and thereby some or all of a Replenishment obligation.

 With these available sources, the Replenishment obligation attributable to
 Desalter production in any year will be determined by Watermaster as follows:
 - (a) Watermaster will calculate the total Desalter Production for the preceding year and then apply a credit against the total quantity from: . . .
 - (iii) New Yield (other than Stormwater (Peace Agreement Section

7.5(b)); . . .

v) Safe Yield that may be contributed by the parties (Peace Agreement Section 7.5(c));

(vi) any Production of groundwater attributable to the controlled overdraft authorized pursuant to amended Exhibit I to the Judgment. [The Judgment allowed for a temporary controlled overdraft, i.e., initially 200,000 AF and then an additional 400,000 AF total production/pumping starting in 2007 and ending in 2026 without replenishment, in order to achieve Hydraulic Control. (Safe Yield Reset Implementation Desalter Replenishment Accounting Illustration (per Peace II Agreement, Section 6.2 (PIIA, 6.2) and June 11, 2015 Key Principles)—Exhibit C to Attachment 1, Watermaster's Motion regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment, Paragraph 6.]

Paragraph 7.1 provides as follows:

New Yield Attributable to the Desalters. Watermaster will make an annual finding as to the quantity of New Yield that is made available by Basin Re-Operation including that portion that is specifically attributable to the Existing and Future Desalters. Any subsequent recalculation of New Yield as Safe Yield by Watermaster will not change the priority set forth above for offsetting Desalter production as set forth in Article VII, Section 7.5 of the Peace Agreement. For the initial term of the Peace Agreement, neither Watermaster nor the Parties will request that Safe Yield be recalculated in a manner that incorporates New Yield attributable to the Desalters [emphasis in original] into a determination of Safe Yield so that this source of supply will be available for Desalter Production rather than for use by individual parties to the Judgment.

2. Additionally, in 2007 Peace II ¶1.1(d) defined Re-Operation as "the

controlled overdraft [pumping without replenishment] of the Basin by the managed withdrawal of groundwater Production for the Desalters and the potential increase in the cumulative un-replenished Production from 200,000 [acre-feet] authorized by paragraph 3 Engineering Appendix Exhibit I to the Judgment, to 600,000 acre-feet for the express purpose of securing and maintaining Hydraulic Control as a component of the Physical Solution." The Peace II agreement amended the Restated Judgment's Engineering Appendix to specify the additional 400,000 acre-feet that would be dedicated exclusively to the purpose of Desalter replenishment (Restated Judgement Exhibit "I" §2(b)[3]).

- 3. Peace II, Paragraph 6.2(a)(iii) gives Watermaster a basis to calculate the total Desalter production from the preceding year and then apply against that production/pumping a "credit" (i.e., a reduction) which included a number of factors, including New Yield referencing Peace I, paragraph 7.5(b). This credit procedure is an important issue going forward for the administration of water allocations.
 - a) Peace I, paragraph 1.1(aa) defines New Yield as "proven increases in yield in quantities greater than historical amounts from sources of supply including, but not limited to, operation of the Desalters (including the Chino I Desalter), induced Recharge and other management activities implemented in operational after June 1, 2000."
 - I) The court concludes that New Yield in the above paragraph means water produced/pumped by the Desalters, because that is how yield is always used, e.g., Safe Yield, Operating Safe Yield, etc., and the source of supply is the Desalters as identified in the definition.
 - II) So, New Yield includes water produced/pumped by the Desalters.
 - b) Peace I, paragraph 1.1(nn) defines "Recharge and Recharge Water as "introduction of water to the Basin, directly or indirectly," Recharge references the physical act of introducing water to the Basin."

- The conclusion of the court is that after Peace II, the definition New Yield now includes both Desalter operation, i.e., production/pumping from the Desalters, and induced Recharge (i.e., groundwater flowing back into the Basin from the Santa Ana River as the result of Desalter operation).
- d) Peace II was consistent with Peace I. Peace II provided that the parties would avoid some or all or a replenishment obligation for Desalter production by getting credit/reduction against that production from sources such as New Yield which includes induced Recharge.
 - I) Peace I defined New Yield to include "operation of the Desalters" and "induced Recharge."
 - II) The court concludes that the Peace I and Peace II when read together recognized that some of the water which the Desalters produced/pumped came from induced recharge form the Santa Ana River.
 - III) Peace II was not explicit it stating that the Desalter production offset should follow the priorities of Peace I ¶7.5, but the court concludes that the replenishment water, i.e., Desalter-induced recharge, must follow the priorities of Peace I.
 - (a) The agreements must be read together and interpreted together because they form a context for each other.
- e) In its response to Judge Reichert's questions, Chino argued that SYRA's failure to give a specific definition to "Desalter-induced recharge" was purposeful because the failure allowed SYRA to use "Desalter-induced recharge" synonymously with New Yield. The court does not find "Desalter-induced recharge" to be synonymous with New Yield. The court finds that "Desalter-induced recharge" is only synonymous with "induced Recharge." Therefore Desalter-Inducted Recharge is included

- in the definition of New Yield, as set forth in Peace I ¶1(aa): "induced Recharge and other management activities implemented in operational after June 1, 2000" includes Desalter-induced recharge.
- I) . The court further finds that "Desalter-induced recharge" and "induced Recharge" mean water flowing back into the Basin from the Santa Ana River due to production/pumping by the Desalters lowering the ground water table in the Basin. Finally, the court notes that New Yield includes Desalter production and Desalter-induced recharge.
 - (a) This result is exactly what the Desalters were designed to accomplish. They have achieved Hydraulic Control, meaning they have lowered the water table at the south end of the Basin, so that only a de minimus amount of Basin water is flows into the Santa Ana River.
 - (b) In fact the Desalters have accomplished their design objective so well that now some water flows from the Santa Ana River into the Chino Basin. The court finds that his water is New Yield as set forth above.
- II) The court further finds that "Desalter-induced recharge" aka "induced Recharge" is measureable, part of which comes from the Santa Ana River, and is set forth in Watermaster's response to the court's questions. This water is also known as Santa Ana River Underflow or SARU.
- 4. Peace II specified Desalter production/pumping replenishment to include induced Recharge, controlled overdraft, and other sources set forth in Peace II ¶6.2(a). The Peace I and Peace II agreements did not specify any additional sources of Desalter replenishment, such as Ag Pool water or Safe Yield.

5. CONCLUSION:

Now, after Peace II, there were additional sources of water for the Basin, the

Desalter operation/Desalter-induced recharge, as well as the historical overdraft, as summarized below.

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3	Ag Pool water		Comments
4	1995 Judgment	82,800 AFY of the Ag	
5	amendment	Pool's water available to	
6		the Appropriate Pool with	
7		Appropriative Pool claims	
8		prioritized as follows:	
9		(1) to supplement, and the	
10		particular year, water	
11		available from Operating	
12		Safe Yield to compensate	
13		for any reduction in the	
14		Safe Yield by reason of	
15		recalculation thereof after	
16		the tenth year of	
17		operation hereunder.	
18		(2) pursuant to conversion	
19		claims as defined in	
20		Subparagraph (b) hereof.	
21		(3) as a supplement to	
22		Operating Safe Yield,	
23		without tegard to	
24		reductions in Safe Yield.	
25	2000 Peace I–Desalters	Early Transfers of 32,800	New Yield (with
26	start construction and	AFY of Ag Pool water	conditions) is source of
27	pumping water	now go to the	water to replenish water
28		Appropriative Pool	pumped by the
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1	(leaving 50,000 AFY to	Desalters. Water
2	Ag Pool). The remaining	produced/pumped by
3	Ag Pool water is subject	the Desalters is New
4	to Appropriative Pool's	Yield and sourced by
5	prioritized claims.	induced recharge and
6	Peace I §1.1(aa) defines	overdraft. As New
7	New Yield to include	Yield, water pumped by
8	water produced/pumped	the Desalters is not Safe
9	from the Desalters.	Yield or Safe Operating
10		Yield. That water is
11		"yield" attributable to
12		specific sources of
13		supply not included in
14		Safe Yield.
15		(Watermaster's
16		Response to Order for
17		Additional Briefing,
18		page 5, line 22-23.)
19		Therefore at the time of
20		Peace I Desalter
21		operations did not affect
22		Safe Yield or Operating
23		Safe Yield. Water
24		produced/pumped by
25		the Desalters was not
26		added to or subtracted
27		from yield of the Basin.
28		Water

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1			produced/pumped by
2			the Desalters had a
3			separate allocation.
4	2007 Peace II-overdraft	Additional 400,000 AF	This is a diminishing
5	increased	above the 200,000 AF	pumping allocation as
6		provided in the Judgment	the overdraft goes to 0
7		for a total of 600,000 AF.	in 2017. Its purpose
8			was to help establish
9			Hydraulic Control.
10	Peace II Desalters	Peace II ¶7.1 requires	Desalter production
11		Desalter production	reaches above 20,000
12		(defined as New Yield)	AFY. Watermaster's
13		excluded from the	Response to Order for
14		definition of Safe Yield.	Additional Briefing,
15		However, Peace II Article	Exhibit 1.
16		VI identifies offsets for	
17		Desalter production,	
18		which includes New Yield	
19		the meaning of which	
20		includes induced	
21		Recharge. (Peace I,	
22		¶1.1(aa).)	
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The court concludes that Peace II did not change any of the priorities for claims on actual water production. Peace II addressed Desalter replenishment and production/pumping but did not affect the priorities for allocations of unproduced Ag Pool water.

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V. SYRA ARTICLE 5-STORMWWATER RECHARGE PLAN AND WATERMASTER ACCOUNTING ANALYSIS

In the instant motion, Watermaster asks the court to approve 1) a stormwater recharge plan, and 2) an accounting for allocation transfers as set forth in the Safe Yield and Reset Agreement (SYRA). The court will address these proposals separately.

- A. Stormwater Recharge—SYRA ¶5.1
- 1. Although there have been no objections to this aspect of SYRA, the court denies its enforcement because the court finds that SYRA's provisions regarding anything other than they Safe Yield reset cannot be severed for the reasons set forth in Section II above.
- B. Desalter-Induced Recharge Allocations, Early Transfers, Land Use Conversion—SYRA ¶5.2 and SYRA ¶5.3.
- 1. Because these provisions are major sources or contention among the parties, the court will set them forth in their entirety.

SYRA ¶5.2 sets forth the following provisions regarding Desalter Induced Recharge, and SYRA ¶5.3 sets forth the following provisions regarding Post 2030 Land Use Conversions and Early Transfers.

- 5.2 <u>Desalter-Induced Recharge</u>. After the Effective Date and until termination of this Agreement, the parties expressly consent to Watermaster's accounting for Basin recharge arising from or attributable the Desalters as follows:
- (a) 2001-2014 Desalter-Induced Recharge. Induced recharge that arises from or is attributable to the Desalters for the period of production years 2001-2014 shall be accounted for as Safe Yield, in the manner it has been distributed through approved Watermaster Assessment Packages, shall not be considered New Yield, and shall not be considered to have been available for

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production by the Desalters.

(b) 2015-2030 Desalter-Induced Recharge. For the production years of 2015-2030, Watermaster shall account for induced recharge that arises from or is attributable to the Desalters as equal to fifty (50) percent of the total Desalter Production during each applicable production year up to a maximum of twenty-thousand (20,000) AFY of recharge. Consistent with Paragraph 6.2(a)(iii) of the Peace II Agreement, Watermaster shall deem the induced recharge as having been produced by the Desalters. During each applicable production year, Watermaster shall reduce Safe Yield by an amount equal to fifty (50) percent of the total Desalter Production, up to a maximum of twenty-thousand (20,000) AFY, and require a corresponding supplementation by the reallocation of available unproduced Agricultural Pool's share of the Basin's Safe Yield.

Claims for reallocation of the remaining unproduced quantity of the Agricultural Pool's share of Safe Yield shall be satisfied consistent with section 6.3(c) of Watermaster's Rules and Regulations, as amended as part of the Peace II Measures, and the October 8, 2010 Order Approving Watermaster's Compliance with Condition Subsequent Number Eight and Approving Procedures to be used to Allocated Surplus Agricultural Pool Water in the Event of a Decline in Safe Yield.

(c) 2031-2060 Desalter-Induced Recharge. Should the term of the Peace Agreement be extended pursuant to Paragraph 8.4 thereof, the treatment of Desalter-Induced Recharge shall be subject to the negotiation of a new and separate agreement among the Parties to the Judgment. The accounting provided for in Section 5.2(b), above, shall be without prejudice to the negotiation of such a new and separate agreement among the Parties to the Judgment. Unless otherwise agreed by the Parties or ordered by the court,

during the extension term, Watermaster shall not consider such recharge to require supplementation by the reallocation of a portion of the unproduced Agricultural Pool's share of Safe Yield.

5.3 Post-2030 Priority among Land Use Conversion and Early Transfer <u>Claims</u>. At the expiration of the Peace II Agreement, the Peace II provisions relating to the distribution of surplus water by the Agricultural Pool requiring that claims for the Early Transfer of 32,800 AFY and for Land Use Conversion be treated equally are expressly repealed including (i) the amendment to Section 6.3(c) of Watermaster's Rules and Regulations, pursuant to the Peace II measures, and (ii) Section III.(6) of the October 8, 2010 Order Approving Watermaster's Compliance with Condition Subsequent Number Eight and Approving Procedures to be used to Allocate Surplus Agricultural Pool Water in the Event of a Decline in Safe Yield. In any Peace Agreement extension term, the previous changes to Restated Judgment, Exhibit "H", Paragraph 10(b)(3)(i) effectuated by Paragraph 4.4(c) of the Peace Agreement, which, to the extent sufficient unallocated Safe Yield from the Agricultural Pool is available for conversion claims, allocate 2.0 acre-feet of unallocated Safe Yield water for each converted acre, shall remain in effect.

C. The court summarizes the effect of these SYRA proposals ¶5.2 and ¶5.3 as follows:

Ag Pool water		Comments
1995 Judgment	82,800 AFY of the Ag	
amendment	Pool's water available to the	
	Appropriate Pool with	
	Appropriative Pool claims	
	prioritized as follows:	

1		(1) to supplement, and the	
2		particular year, water	
3		available from Operating	
4		Safe Yield to compensate for	
5		any reduction in the Safe	
6		Yield by reason of	
7		recalculation thereof after	
8		the tenth year of operation	
9		hereunder.	
10		(2) pursuant to conversion	
11		claims as defined in	
12		Subparagraph (b) hereof.	
13		(3) as a supplement to	
14		Operating Safe Yield,	
15		without regard to reductions	
16		in Safe Yield.	
17	2000 Peace I-	Early Transfers of 32,800	New Yield (with
18	Desalters start	AFY of Ag Pool water now	conditions) is source of
19	construction and	goes to the Appropriative	water to replenish water
20	pumping water	Pool (leaving 50,000 AFY to	pumped by the
21		Ag Pool). The remaining Ag	Desalters. Therefore
22-		Pool water is subject to	Desalters do not affect
23		Appropriative Pool's	Safe Yield or Operating
24		prioritized claims.	Safe Yield. Water
25			produced/pumped by
26			the Desalters is not
27			added to or subtracted
28			from Safe Yield or
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1			Operating Safe Yield of
2			the Basin.
3	2007 Peace II-	Additional 400,000 AF	This is a diminishing
4	overdraft increased	above the 200,000 AF	pumping allocation as
5		provided in the Judgment	the overdraft goes to 0
6		for a total of 600,000 AF.	in 2017.
7	SYRA proposal:	SYRA proposal Step 1: The	
8	(see column to right	Desalter	
9	for <i>Steps 1-3</i>):	production/pumping up to	
10	Step 4:SYRA ¶5.2(b)	20,000 AFY is allocated to	
11	subtracts 50% of total	the Desalters, not as Safe	
12	Desalter production	Yield or Safe Operating	
13	up to 20,000 AFY	Yield [or New Yield].	
14	from Ag Pool Water	Step 2: Under SYRA ¶5.2(b)	
15	and then adds that	one-half of the source of	·
16	50% of total Desalter	Desalter production up to	
17	production up to	20,000 AFY is attributed to	-
18	20,000 AFY to Safe	"Desalter-induced	
19	Yield (to make up for	recharge." Desalter-induced	
20	the subtraction in	Recharge means water	,
21	Step 3).*	flowing back into the Basin	
22		from the Santa Ana River.	
23		Step 3: SYRA then subtracts	
24		the other half of Desalter	
25		production up to 20,000	
26		AFY from Safe Yield.	
27	Additional SYRA Effects: Step 5 (see above for Steps 1-4)		

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The Ag Pool water allocation is reduced by up to 20,000 AFY for the Desalters.

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SYRA is unclear where the priority lies with respect to priority of allocation as required by Judgment Exhibit "H" Paragraph 10. The court orders that those priorities must be followed. Because the court has ordered that those priorities be followed, court concludes that it cannot order these provisions of SYRA in addition to SYRA's not being severable. At best SYRA is ambiguous with respect to following the priorities set by the Judgment and the Court Approved Management Agreements. At worst, SYRA contradicts them.

*So, the court concludes that previous to SYRA, the Desalter water production/pumping could be offset from a prioritized list of sources including New Yield (induced recharge). Now under SYRA:

- 1) All of the induced recharge gets allocated to water produced/pumped by the Desalters.
- 2) Watermaster reduces Safe Yield by 50% of the Desalter production up to 20,000 AFY.
- 3) Then, Watermaster adds to Safe Yield 50% of the Desalter production up to 20,000 AFY, from water allocated to the Ag Pool, to make up for (aka backfill) the reduction in Safe Yield allocated to Desalter production.
- 4) This means that the availability of Ag Pool water goes down and thereby the availability of unproduced Ag Pool water for the priorities set forth in the Judgment and the Court Approved Management Agreements. The priorities are also set forth in Watermaster Rules and Regulations ¶6.3(a).
- 5) Elaborating on Example 1-A from Section IV.B.5 of this order above, the court's analysis is as follows

Example 1-B	Explanation	Comment
Initial Ag Pool	82,800 AFY	Judgment
allocation		
Ag Pool	- 33,600 AFY	Assumption based the current
production/pumping		credited production (pumping)

1			for agricultural groundwater is
2			about 33,600 AFY, but that
3			includes agricultural land irrigated
4			with reclaimed water. [The
5			actual groundwater production
6			for agricultural purposes is about
7			22,000 AFY. Jurupa Services
8			District's response to Judge
9			Reichert's Request for
10			Clarification, March 22, 2016
11			page 2, lines 8-10.]
12	Initial balance after	49,200 AFY	82,800 acre-feet – 33,600 acre-
13	production		feet = 49,200 acre-feet
14	Conversion claims	- 2000 acre-feet	Assumption: The subtraction for
15			satisfying conversion claims
16			before any reallocation. (1000
17			acres x 2.0 acre feet of water/one
18			acre converted = 2000 acre-feet).
19	Balance:	47,200 AFY	49,200 acre-feet - 2000 acre-feet
20			= 47,200 acre-feet. Ag Pool
21			Water available after conversion
22			priority claims pursuant to
23			Judgment Exhibit "H" Paragraph
24			10
25	Reduction for Early	- 32,800 AFY	Basic Early Transfer from 82,800
26	Transfers		AFY allocation leaving 50,000
27			AFY for the Ag Pool itself to
28	·		produce/pump and for
- 11			

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1 additional claims by the 2 Appropriative Pool pursuant to 3 Peace I and Peace II.* 4 (47,200 acre-feet -32,800 acre-14,400 AFY Balance 5 feet = 14,400 acre-feet. This is 6 the Ag Pool water available for 7 reallocation to Appropriative 8 Pool after subtraction of 9 conversion priority claims of 10 2,000 acre-feet from and the 11 32,800 Early Transfer of 12 unproduced/unpumped from the 13 allotment of Ag Pool water. 14 15 Now, to examine the effect of SYRA on the Appropriative Pool: 16 Starting balance 14,400 AFY Total Ag Pool water available for 17 available Ag Pool production/pumping from the 18 water example above 19 Desalter reallocation - 20,000 AFY SYRA Desalter reallocation: 20 20,000 AFY of Desalter 21 production is allocated from Ag 22 Pool water to Safe Yield. 23. - 5,600 AFY Balance: A negative amount. This 24 plausible scenario assumes 2,000 25 AFY of conversion claims. The 26 negative balance shows that this 27 scenario under SYRA would not 28 leave sufficient Ag Pool water for

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1		that amount of conversion
2		claims. In order to meet
3		conversion claims and Early
4		Transfer allocations, the Ag Pool
5		would only be able to
6		produce/pump 26,000 AFY, well
7		below their current credited
8		pumping. Calculation follows:
9		82,800/initial allocation
10		- 26,000/pumped = 56,800
11		56,800 – 2,000/conversion
12		claims = 54,800
13		54,800 – 32,800/Early Transfer
14		= 20,000
15		20,000 – 20,000/Desalter
16		reduction from Ag Pool
17		Allocation $= 0$
18	The court concludes that there is no besig in t	he Judgement or any of the Court

The court concludes that there is no basis in the Judgement or any of the Court Approved Management Agreements for the post SYRA result identified in the plausible scenario above.

22 D. Further Analysis and orders:

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- 1. In addition to SYRA's not being severable, the court denies Watermaster's motion with respect to the implementation of ¶5.2 and ¶5.3 of SYRA for the following reason:
 - The court concludes that SYRA paragraphs 5.2 and 5.3 fundamentally change the allocations of Appropriative Pool and of Ag Pool water.

 Those fundamental changes are inconsistent with the Judgment and the

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Court Approved Management Agreements

- b) Peace I and Peace II both define Desalter production as within the definition of New Yield and therefore outside of the definition of Safe Yield. Through a several step re-allocation reassignment described above and summarized in this section of the court's order, SYRA now moves Desalter production into Safe Yield. The parties have not demonstrated any legal or practical requirement basis which allows this. Peace I and Peace II prohibit this.
- c) The court concludes that Peace II Agreement Paragraphs 6.2(a)(iii) and 7.1 provide that through 2030 (the initial term of Peace I Agreement as set forth in ¶8.2) recharge attributable to the Desalters is allocated for Desalter Production and not allocated as Safe Yield producible (i.e., water available to be pumped without a replenishment obligation by purchase or otherwise).
 - Peace II ¶7.1 excluded New Yield attributable to the Desalters from a determination of Safe Yield, at least for the 30 year term of Peace Agreement.
 - II) Peace I ¶1.1(aa) defines New Yield to include induced recharge.
 - (a) The court finds that induced recharge includes Desalter-induced recharge.
 - III) The court finds that Peace I ¶7.5 defines replenishment water for the Desalters includes New Yield, but not Safe Yield.
 - IV) The court finds that Peace II ¶7.1 states that no party can incorporate New Yield attributable to the Desalters into Safe Yield.
 - (a) In contradiction to Peace I and Peace II, SYRA ¶5.2(a) explicitly defines Desalter-induced recharge as Safe Yield, in contradiction to Peace I and Peace II.
 - V) In contradiction to the Peace I and Peace II, the court finds that

SYRA attempts to incorporate New Yield from the Desalters into Safe Yield through the accounting method of 1) taking Desalter induced yield water coming from Desalter-induced recharge, then 2) moving that water into Safe Yield, then 3) backfilling Safe Yield from unproduced Ag Pool water.

- (a) This is an unacceptable circumvention of the court's orders based on Peace I and Peace II.
- d) The analysis above shows that these SYRA provisions are contrary to the Judgment and the Court Approved Management Agreements, specifically Peace I and Peace II. These SRYA provisions can prevent the application of the Judgment provisions regarding conversion claims. They are invalid.
- e) There is no basis in the Judgment or the Court Approved Management Agreements for the attribution of water production from Desalters into the definition of Safe Yield.
- f) There is no basis in the Judgment or any of the Court Approved

 Management Agreements for the splitting and reallocation of Desalter

 production/pumping to one-half to Desalter-induced recharge and one-half to Safe Yield.
- g) There is no basis in the Judgment or any of the Court Approved

 Management Agreements to reallocate Ag Pool water to Safe Yield to
 make up for the Safe Yield reallocated to the Desalters.
- h) Due to the Desalters, there is now recharge coming from the Santa Ana River back into the Chino Basin. SYRA Paragraph 5.2(b) takes the Peace I and Peace II agreements one step—wrongfully—farther by identifying how this recharge quantity will be estimated, i.e., 50% of Desalter Production, and then further specifies that amount of recharge will be allocated to Desalter production and not to the parties as part of

their allocation of the Safe Yield. There is no legal basis in the Judgment or the Court Approved Management Agreements for this redefinition of Safe Yield to include of 50% of Desalter Production up to 20,000 AFY through a mechanism of passing the amounts through the Appropriative Pool allocation.

- SYRA attempts now to remove the special exception for New Yield from Desalter induced recharge and production and incorporate it into Safe Yield. The mechanism by which SYRA attempts to do this is by 1) taking half of the Desalter production and sourcing that production/pumping from Desalter induced recharge from the Santa Ana River and 2) sourcing the other half from the Appropriative Pool through unproduced Ag Pool water. The court concludes and finds that this attempt is not justified because it can interfere with the priority of claims on unproduced Ag Pool water set forth in the judgment and the Court-Approved Management Agreements.
 - I) The court notes that Peace II, Article VII-Yield Accounting, ¶7.2(d) discusses a contingency if Western Municipal Water District (WMWD) and the Appropriative Pool "do not reach agreement on apportionment of controlled overdraft of Future Desalters, then no later than August 31, 2009, the members of the Appropriative Pool will submit a plan to Watermaster that achieves the identified goals of increasing the physical capacity of the Desalters and potable water use of approximately 40,000 acre-feet of groundwater production from the Desalters from the Basin no later than 2012."
 - II) The court concludes that the Desalter production of 40,000 acre-feet has been under discussion since Peace II in 2007.
 - III) However, the court cannot accept the resolution set forth in SYRA for the reasons stated in this order.

- j) SYRA ¶5.2 and ¶5.3 contradict and conflict with Peace I and Peace II.
 - I) Peace II ¶7.1 requires neither Watermaster nor the parties to request that safe yield be recalculated in a manner that incorporates New Yield attributable to the Desalters into the determination of Safe Yield so that this source of supply will be available for Desalter Production rather than for use by individual parties to the judgment. (Emphasis in original.)
 - II) SYRA now includes New Yield in the determination of Safe Yield in two ways.
 - (a) First, SYRA takes up to 20,000 AFY away from Safe Yield through Desalter Production.
 - (b) Second, SYRA adds back up to 20,000 AFY to Safe Yield from unproduced Ag Pool water.
 - (c) The net change to Safe Yield is 0, but available Ag Pool water for allocation is reduced up to 20,000 AFY. This re-allocation and re-accounting, is not justified or supported in the Peace I, Peace II, Watermaster Rules and Regulations, or the court's orders of implementation, the Judgment, or the CAMAs.
 - (d) The following chain shows SYRA's violations of the previous orders:
 - (i) Desalter-induced recharge is New Yield. (Peace ¶1(aa).)
 - (ii) Peace II ¶7.1 prevents New Yield from being incorporated within Safe Yield.
 - (iii) SYRA moves 20,000 AFY of Desalter-induced recharge to the Ag Pool.
 - (iv) Then SYRA moves the 20,000 of Desalter-induced recharge (now characterized as Ag Pool Water) into

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Safe Yield.

- (v) Therefore, SRYA recalculates Safe Yield to incorporate

 New Yield in violation of Peace II ¶7.1
- (vi) Moving the 20,000 AFY of Desalter-induced Recharge through the portal of the Ag Pool water does not change its definition of New Yield.
- k) The court does not find a legal or factual basis for determining a post-2030 priority among land use conversion and early transfer claims. The priority is set forth in the judgment and as specified in this order
- I) In addition to SYRA's not being severable, the court's 2010 order does not require the implementation of ¶5.2 or ¶5.3.

Section III.(6) of the October 8, 2010 order states:

Watermaster is ordered to utilize the procedures regarding the reallocation of surplus Agricultural Pool water the event of a decline in Safe Yield as described in the December 2008 staff report and the December 4, 2008 memorandum from legal counsel. Specifically, in the event that Operating Safe Yield is reduced because of a reduction in Safe Yield, Watermaster will follow the hierarchy provided for in the Judgment, exhibit "H," by first applying the unproduced Agricultural Pool water to compensate Appropriative Pool members for the reduction in Safe Yield. (Judgment, Exhibit "H," paragraph 10 (a).) If there is unallocated water left, Watermaster will then follow the remainder of the hierarchy and reallocate unallocated Agricultural Pool water next to conversion claims then to supplement the Operating Safe Yield without regard to reductions in Safe Yield according to the guidance provided by Peace Agreement I & II and Watermaster's rules and regulations as amended. If, after

applying the unallocated Agricultural Pool water to compensate the Appropriate Pool members for the reduction in Safe Yield, the actual combined production from the Safe Yield made available to the Agricultural Pool, which includes overlying Agricultural Pool uses combined with land use conversions and the Early Transfer, exceeds 82,800 in any year, the amount of water available to members of the Appropriative Pool shall be reduced pro rata in proportion to the benefits received according to the procedures outlined in Watermaster Rules and Regulations.

- I) In considering the reference to Watermaster Rules and Regulations in the preceding paragraph, if the order is vague, the court now clarifies it. In the instant order, the court has clarified that Watermaster must follow the priorities set forth in the Judgment for allocations of unproduced Ag Pool water.
- II) The court has the continuing jurisdiction to interpret and apply its previous orders in light of changing circumstances. In light of the instant motion, the court is doing so.
- III) JCSD correctly points out that pursuant to the Judgment ¶15 the court is authorized "to make such further or supplemental orders or directions as may be necessary or appropriate for interpretation, enforcement or tearing out of this judgment"
- IV) Because there has not been a reset in Safe Yield, the court does not find that there has been a detrimental reliance on the court's October 8, 2010 Order. This would not be the first time that the court's orders and interpretations thereof have the subject of further litigation.
 - V) Watermaster's further response to order for additional briefing,

filed April 11, page 3, lines 15-19 states:

Both responses provided by the City of Chino and JCSD omit the key fact: Section 6.3(c) Watermaster Rules and Regulations, as amended pursuant to Peace II measures provides that water unused by members of the Agricultural Pool shall be divided equally between Land Use Conversions and Early Transfers. The Court's October 8, 2010 Order provides that this shall be done even if the safe yield declines. For the first time, approximately five years following this Order, the City and JCSD would set it aside and thereby unwind accounting, court approvals, and agreements impliedly if not expressly made in reliance thereon.

- m) No party has offered any specific detriment that would occur from the court's instant orders regarding the priorities.
- n) Watermaster is relying on its own interpretation of its own rules and regulations which the court does not accept for the reasons set forth herein. The court has clarified its October 8, 2010 Order.
 - I) Watermaster cannot use its own interpretations of the court's orders to contradict the court's interpretation. The final decision is the court's, not Watermaster's.
 - II) If there is any ambiguity that Watermaster finds the current circumstances for the application of that Order III.(6) the court clarifies it now. SYRA's reference to that order's provision does not help in its clarification or application.
 - III) Watermaster argues that "in the event that Operating Safe Yield is reduced because of a reduction in Safe Yield, Watermaster will follow the reallocation hierarchy provided for in the Appropriative Pool Pooling Plan by first applying the unallocated Ag Pool water to compensate the Appropriate Pool members for the reduction in safe

yield. (Restated Judgment, exhibit "H), paragraph 10 (a).) If, thereafter, there is unallocated water left, Watermaster then followed the remainder of the hierarchy and reallocate unallocated agricultural Pool water next to land use conversion claims and Early Transfer, and then to supplement the Operating Safe Yield without regard reductions in safe yield." (Watermaster's Reply to Oppositions to Motion regarding 2015 Safe Yield Recent Agreement, Amendment Restated Judgment, Paragraph 6, page 24, lines 7-14.)

- IV) This argument equates land use conversion claims and Early transfer claims. This argument is incorrect for the reasons stated herein. Additionally:
 - (a) The court's order filed October 8, 2010, paragraph III.(6) is quoted in full in section "I" above:
 - (b) This paragraph III.(6) provides no basis to equate land use conversions and Early Transfers. The specific language of the order requires Watermaster to follow the hierarchy in Judgment, Exhibit "H" which does not include, or even mention, Early Transfers. Early transfers were an aspect of Peace I, and the court has interpreted and ordered the hierarchy to require conversion claims to have priority over Early Transfer claims.
- o) Additionally, the court rejects and denies the implementation of SYRA ¶5.3 specifically because, as with SYRA ¶5.2, this provision has the same problems of interpretation of the court's 2010 Order Approving Watermaster's Compliance with Condition Subsequent Number Eight and Approving Procedures to be used to Allocate Surplus Agricultural Pool Water in the Event of a Decline in Safe Yield.
- p) Watermaster's erroneous interpretation of the order of priorities is not a basis to continue that erroneous interpretation. If Watermaster has to

make a reallocation, then it must do so in order to follow the court's order. A wrong practice can be long-standing, and still be wrong. A wrong practice cannot be a basis of prejudice.

q) The court rejects any argument that this issue is subject to issue preclusion. The specific issues raised by the oppositions to the motion have not been specifically addressed by the court. They are not barred by laches. The issues have been timely raised within the context of the instant motion, and the court always retains jurisdiction to modify its orders as those orders are drawn to the attention of the court, and the court determines they require modification for the reasons set forth in this order.

E. Dispute re priority of claims

A dispute has arisen concerning the priority of claims. The dispute concerns the priority of allocation claims to unproduced/unpumped Ag Pool water. The 1978 Judgment, Exhibit "H," Paragraph 10 was very specific as set forth in section A of this ruling above. For convenience, it is repeated here.

Paragraph 10 described "Unallocated Safe Yield Water" as follows:

To the extent that, in any 5 years, any portion of the share of Safe Yield allocated to the Overlying (Agricultural) Pool is not produced, such water shall be available for reallocation to members of the Appropriative Pool as follows:

- (a) <u>Priorities</u>. Such allocation shall be made in the following sequence:
- (1) to supplement, and 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.
- (2) pursuant to conversion claims as defined in Subparagraph (b)

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(3) as a supplement to Operating Safe Yield, without regard to reductions in Safe Yield."

Confusion has arisen with respect to the relationship between the Judgment, Exhibit "H," Paragraph 10 on the one hand, and Watermaster Rules and Regulations ¶6.3(a) on the other. Watermaster Rules and Regulations ¶6.3(a) states as follows:

Accounting of Unallocated Agricultural Portion of Safe Yield. In each year, the 82,800 acre-feet being that portion of the Safe Yield Made available to the Agricultural Pool under the Judgment, shall be made available:

- (i) To the Agricultural Pool to satisfy all demands for overlying Agricultural Pool lands;
- (ii) To land-use conversions were completed prior to October 1, 2000;
- (iii) To land use conversions that have been completed after October 1, 2000; and
- (iv) To the Early Transfer of 32,800 acre-feet from the Agricultural Pool to the Appropriative Pool in accordance with their pro-rather assigned share of Operating State Yield.

The confusion arises because Watermaster Rules and Regulation ¶6.3(a) does not explicitly confirm the priority of allegations set forth in the Judgment and as ordered by the court.

Chino has argued that

[T]he members of the Appropriative Pool have received the right to participate in annual allocations of the Unproduced Agricultural Pool Water instead of every five years called "Early Transfers" (Paragraph 5.3(f-g), Peace Agreement) and the right to an equal priority of Early Transfers with Land Use Conversion Claims, which have a higher

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priority under the Judgment, in order to maximize the amount of their Early Transfer water to the appropriators do not have Land Use Conversion Claims. (Paragraph 3.1(a)(i) and Attachment "F", Peace II Agreement). City of Chino's Opposition Watermaster Motion regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment, Paragraph 6, page 13, lines 19-25.

Attachment "F" refers to the Watermaster Rules and Regulations 6.3(c). As stated above, the court finds Watermaster Rules and Regulations 6.3(c) ambiguous.

The court finds that the Judgment must govern and take priority and precedent for the interpretation of any Watermaster rule or regulation, including Watermaster Rules and Regulations 6.3(c).

At this time, the court additionally orders as follows:

- A. The order of priorities set forth in the Judgment, Exhibit "H," Paragraph 10 must be followed; and
- B. Watermaster Rules and Regulations ¶ 6.3, and particularly ¶¶6.3(a) and (c), are to be interpreted to follow the priorities set forth in Judgment, Exhibit "H," Paragraph 10. In particular, the court orders conversion claims are to receive a higher priority than Early Transfer claims for the following reasons:
 - (1) The conversion claims are set forth in the judgment;
 - (2) Early Transfer claims were a creation of Peace I;
 - (3) Early Transfer claims did not affect the priority of claims set forth in the judgment;
 - (4) Early Transfer claims were ordered after the judgment and so must be considered subordinate to the original terms of the judgment.
 - (5) The parties to Peace I made their agreement in the context of the judgment and therefore used the Judgement priorities as a basis for additional allocations of Ag Pool water.

VI. SAFE STORAGE MANAGEMENT MEASURES

- A. Through the facilitation and nondisclosure agreement (FANDA) Watermaster attempted to facilitate an agreement among all parties avoid an accelerated cumulative draw on Excess Carry Over stored water in order to avoid undue risks. SYRA had provisions to establish a mechanism for a safe storage reserve of 130,000 AF of water in the non-Supplemental Water storage accounts of the members of the Appropriative Pool as a reserve sufficient to protect the Basin. However, the concern for basin protection was balanced with temporary needs in the event of an emergency or to support Desalter Replenishment. Up to 100,000 AF could be accessed in the event of an emergency subject to conditions
 - The plan which Watermaster attempted to facilitate is identified in SYRA as "the safe storage reserve and safe storage management plan" or the safe storage management measures (SSMM).
 - b) The City of Chino (Chino) has the largest component of Excess Carry-Over water and was the most significantly affected party.
 - c) Chino refused to agree to SSMM.
- B. The court rejects the adoption of the Safe Storage Management Measures set forth in the SYRA Article 6. The court is not going to set forth the provisions of SYRA Article 6 because the court is rejects the article as a whole.
- C. The court rejects Article 6 of SYRA for the following reasons:
 - 1. SYRA is not severable as set forth above.
- 2. Watermaster states that access to safe storage in the short term is extremely remote.
 - 3. The volume in stored water accounts of Appropriative Pool members is

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about 357,000 AF as of June 30, 2014.

- 4. The Judgment Parties presently lack the infrastructure capability (wells and pipelines) that would produce the quantity of water from storage that would trigger production from the safe storage reserve that is identified in SYRA.
- 5. Article 6 is essentially a statement of intent without specificity of implementation. The court refuses to consider or authorize an inchoate plan.
 - a) Although Watermaster argues that the Safe Storage Management
 Agreement provisions are still subject to "stakeholder process get to be
 initiated" (Watermaster's Reply to Oppositions to Motion regarding
 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment,
 Paragraph 6, page 1, line 18), the court does not approve policy
 statements and therefore rejects any implementation.
- 6. The Safe Storage Technical Memorandum (Exhibit E to the motion) does not set forth a factual basis for the court to order the parties to proceed with the provisions of Article 6. While the memorandum states that the SSMM will not cause Material Physical Injury or undesirable results, the memorandum does not include that the SSMM are essential to the OBMP.
- 7. The court notes that from 2000 to 2014, the short-term actual measured net recharge was less total rights allocated to the judgment Parties by as much as 130,000 AF.
 - a) From this the court concludes that during this period from 2000 to 2014, after offsets for production, there was recharge to the basin in excess of what water was actually produced by as much as 130,000 AF.
 - b) This recharge was accounted for in the storage of Excess Carry-Over water.
- 8. The court does not reach the arguments of Chino that the SSMM constitutes a "taking".
 - 9. The safe storage measures are not required by the physical solution of

the Judgment, Peace I, Peace II, the court approved management agreements, the OBMP, the court orders of implementation, or Article X, section 2 of the California Constitution.

VII. The Safe Yield Reset and Ag Pool Water: Recalculation

- A. The court finds that the Safe Yield reset to 135,000 AFY is a "recalculation" within the definition of Judgment, Exhibit "H" ¶10.
- 1. SYRA used the term "reset" to describe lowering the Safe Yield to 135,000 AFY.
 - a) Now that the court has rejected all of SYRA except the lowering of Safe Yield to 135,000 AFY, the court finds that "reset" is a legally unjustified and legally incorrect term for describing the lowering the Safe Yield to 135,000 AFY. For the reasons stated herein, the court finds that lowering the Safe Yield to 135,000 is a recalculation within the definition of Judgment, Exhibit "H" ¶10(a)(1). For the rest of this order, the court will correctly use the term recalculation for lowering the Safe Yield from 140,000 AFY to 135,000 AFY.
 - b) Wildermuth himself calls it a recalculation. Exhibit 1 to his declaration is entitled Declaration of Mark Wildermuth-2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield Pursuant to all the Peace Agreements. [Emphasis added.]
 - c) The recalculation to 135,000 is pursuant to the "tenth year" of operation evaluation required by the Judgment.
 - d) Watermaster and the City of Ontario argue to the contrary, but the "reset" lowering of Safe Yield fits any ordinary definition of the word "recalculation."
 - I) The whole point of the SYRA motion, related motions, and series of

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hearings has been for the court to determine how to integrate the reduction of the Safe Yield from 140,000 AFY to 135,000 AFY. The court finds this reduction to be a recalculation of the Safe Yield into the current reality of the Chino Basin.

- (a) In the context of SYRA, the use of the term "reset" might have made some legal sense. However, now that the court has rejected everything but the reduction, the label "reset" has no basis in fact or law.
- II) The court cannot find any other way to reconcile these provisions and their interpretations while keeping the ruling consistent with reality.

 The reduction in Safe Yield is a recalculation, no matter how subtle the attorneys' arguments are.
- 2. Therefore, the court finds and orders that the first 5,000 AFY of any unproduced Ag Pool water now has a top priority over any other claims, such as conversion claims and early transfers, and that 5,000 AFY of Ag Pool water be allocated to Operating Safe Yield pursuant to Judgment Exhibit H ¶10(a).
 - a) This 5,000 AFY has top priority because it is part of the Judgment.
 - b) To further illustrate the court's orders, based on the tables in sections IV.B.5 and V.C.5 above

Example 1-B	Explanation	Comment
Initial Ag Pool	82,800 AFY	Judgment
allocation		
Subtract 5,000 AFY	- 5,000	Safe Yield recalculation reduction
		pursuant to Judgment Exhibit H
		¶10
Ag Pool	- 33,600 AFY	Assumption based the current
production/pumping		credited production (pumping)
		for agricultural groundwater is

1			about 33,600 AFY, but that
2			includes agricultural land irrigated
3			with reclaimed water. The actual
4			groundwater production for
5			agricultural purposes is about
6			22,000 AFY. Jurupa Services
7			District's response to Judge
8			Reichert's Request for
9			Clarification, March 22, 2016
10			page 2, lines 8–10.]
11	Initial balance after	44,200 AFY	82,800 acre-feet — 5,000 - 33,600
12	production and reset		acre-feet = 44,200 acre-feet
13	Conversion claims	- 2000 acre-feet	Assumption: The subtraction for
14			satisfying conversion claims
15			before any reallocation. (1000
16		i v	acres x 2.0 acre feet of water/one
17			acre converted = 2000 acre-feet).
18	Balance:	42,200 AFY	44,200 acre-feet - 2000 acre-feet
19			= 42,200 acre-feet. Ag Pool
20			Water available after conversion
21			priority claims pursuant to
22			Judgment Exhibit "H" Paragraph
23			10
24	Reduction for Early	- 32,800 AFY	Basic Early Transfer from 82,800
25	Transfers		AFY allocation leaving 50,000
26			AFY for the Ag Pool itself to
27			produce/pump and for
28			additional claims by the
- 11		1	

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		Appropriative Pool pursuant to
·		Peace I and Peace II.
Balance	9,400 AFY	(42,200 acre-feet -32,800 acre-
		feet = 14,400 acre-feet. This is
		the Ag Pool water available for
		reallocation to Appropriative
		Pool after subtraction of the
		recalculation reallocation, the
		conversion priority claims of
		2,000 acre-feet from and the
		32,800 Early Transfer of
		unproduced/unpumped from the
		allotment of Ag Pool water.
1	• 1	

VIII. Safe Yield Reset and Desalter-Induced Recharge

The court concludes and orders that Desalter-Induced Recharge is only to be applied to offset Desalter production. The court's analysis involves going back to the basics of the judgment and the Peace Agreements.

A. The Revised Judgment

- 1. The Judgment ¶I.4.(x) defines "Safe Yield" as "the long-term average annual quantity of groundwater... which can be produced from the Basin under cultural conditions of a particular year without causing an undesirable result."
- 2. The Judgment ¶I.4.(I) defines "Operating Safe Yield" as "the annual amount of water which Watermaster shall determine, pursuant to the criteria specified in Exhibit "I", can be produced from Chino Basin by the Appropriative Pool parties free of replenishment obligation under the Physical Solution herein.
 - a) Exhibit "I" is the Engineering Appendix which has come to include the

- definitions of Hydraulic Control, Re-Operation water, and Desalter production.
- 3. Judgment Exhibit "H" ¶10 <u>Unallocated Safe Yield Water</u> states:

 "to the extent that, in any five years, any portion of the share of
 Safe Yield allocated to the Overlying (Agricultural) pool is not
 produced, such water shall be available for reallocation to members of
 the appropriative pool, as follows:
 - (a) Priorities.-Such allocation shall be made in the following sequence:
 - (1) 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.
 - (2) pursuant to conversion claims as defined in Subparagraph (b) hereof.
 - (3) as a supplement to Operating Safe Yield, without regard to reductions in Safe Yield.

B. The 2000 Peace Agreement I

- 1. Peace I Section I(ee) defines "Operating Safe Yield" as the "annual amount of groundwater which Watermaster shall determine, pursuant to criteria specified in Exhibit "I" to the judgment, can be produced from Chino Basin by the Appropriative Pool free of Replenishment obligation under the Physical Solution. Watermaster shall include any New Yield in determining Operating Safe Yield."
 - a) This is a modification of the definition of "Operating Safe Yield" from the Judgment. In fact, the court notes "IV-Mutual Covenants, ¶ 4.5

 Construction of "Operating Yield" Under the Judgment. Exhibit I to the Judgment shall be construed to authorize Watermaster to include New Yield as a component of Operating Safe Yield."

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C. The 2007 Peace Agreement II

- 1. Article VII Yield Accounting, ¶7.1 New Yield Attributable to the Desalters states "for the initial term of the Peace Agreement, neither Watermaster nor the Parties will request that Safe Yield be recalculated in a manner that incorporates New Yield attributable to the Desalters into the determination of Safe Yield so that this source of supply will be available for Desalter Production rather than for use by individual parties to the Judgment." (Emphasis in original.)
- D. The Safe Yield Recalculation and Desalter-Induced Recharge
- 1. Watermaster correctly states that that desalter induced recharge can only be used to offset desalter production. From this Watermaster concludes that Safe Yield of 135,000 acre-feet per year must include Desalter-induced recharge. This conclusion is wrong.
 - a) Through many avenues, Watermaster has attempted to include Desalter-Induced Recharge (with the new abbreviation of "DIR") within the definition of Safe Yield.
 - b) Watermaster has never explicitly offered an explanation of why
 Watermaster has attempted so diligently to convince the court to
 include Desalter-Induced Recharge within the definition of Safe Yield.
 - I) The court considers that Watermaster's explanation might include an argument that if Desalter-Induced Recharge is not included within the definition of Safe Yield, the parties could produce/pump water from Desalters without limit, with the result that water could be drained from the Santa Ana River without limit. That result would be not only detrimental to the hydrology of the entire region, but also legally unjustified.
 - c) In its latest argument, Watermaster has offered to "sequester" the

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- portion of Safe Yield attributable to Desalter-Induced Recharge.
- The court does not accept this characterization of Desalter production/pumping allocation because it is simply a characterization of an accounting.
- II) The "sequestration" has no basis in the CAMA's and adds a new, vague, undefined term to an already complicated structure of accounting.
- III) Watermaster argues "that Desalter-Induced Recharge is an inflow to the Basin and therefore a component of Safe Yield."
 - (a) The court rejects this argument because it contradicts the requirement of Peace II that for the initial term of the Peace Agreement, Safe Yield will not be recalculated to include New Yield attributable to the Desalters.
 - (b) Desalter-Induced Recharge is the source of (and offset to) New Yield attributable to the Desalters. That New Yield cannot be included in Safe Yield. So, so under Peace II, Safe Yield also does not include Desalter-Induced Recharge. (Peace I ¶ 1.1(aa)-definition of New Yield; Peace I ¶7.5-Replenishment Water; Peace II ¶6.2-Peace II Desalter Production Offsets.)
- IV) The Responding AP Members argue that the court can only be consistent in its orders if the court resets the Safe Yield to 115,000 AFY. The court also rejects this argument for the following reasons.
 - (a) Using Watermaster's own proposal, the court recognizes that there is some logic to the position of the Responding AP Members because 1) if the 20,000 AFY is "sequestered" that it is not available for production/pumping without a replenishment obligation and 2) then the reality is the safe yield should be 135,000 AFY 20,000 AFY for a net of 115,000 AFY.
 - (b) However, the court concludes that the structure set up by the

Judgment, Peace I, and Peace II require that there be separate analyses for Safe Yield and New Yield attributable to the Desalters.

- (i) The analysis for Safe Yield is illustrated in this order Sec. VII.5.a above.
- (ii) The analysis for Desalter-Induced Recharge and New Yield attributable to the Desalters is described in Peace I and Peace II and the further order as set forth herein.
- (iii) Watermaster has been accounting for these analyses since 2007, so it should not be a problem for Watermaster to to continue to do so.
- (c) The Responding AP Members also argues that the technical reports show that the basin can safely only sustain 135,000 AFY.
- (d) However, in Exhibit 1 to the Declaration of Mark Wildermuth 2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield Pursuant to Peace Agreements, section 1.2.3, "the updated Watermaster Model was used to estimate Santa Ana River Underflow New Yield (SARUNY) from the desalters and reoperation from both the calibration and planning periods. SARUNY means the same thing as that term *Desalter Induced Recharge* as used in the 2015 Safe Yield Reset Agreement." This definition is repeated in section 7.3.7.
- (e) The Wildermuth declaration filed March 10, 2017, with the Chino Basin Watermaster Response to February 22, 2017 Order section 7.3.7 which states:
 - (i) "The net Santa Ana River recharge in the fiscal year spending July 1999 through June 2000 [one year] is the baseline from which to measure SARUNY, which was estimated to be -2,153 acre-ft/yr, indicating that the Chino Basin discharged to

the Santa Ana River more water than was recharged by the River into the Basin. . . . Table 7-10 compares Chino Desalter production and SARUNY over the period of July 2000 through July 2030. . . . The effect of 's the Chino Desalters and reoperation becomes clear in 2005 when SARUNY reaches about 50 percent of CDA production. The New Yield results from the implementation of the Chino Desalters is consistent with the planning estimates that were assumed during the development of the Peace Agreements.'

- (f) Table 7-10 shows that starting in 2017, the ratio of new yield to CDA production is about an average of 45 percent, meaning that New Yield Desalter-Induced Recharge those years is about 45% of the Desalter production.
- (g) From these facts the court concludes that the Wildermuth Safe Yield reset/recalculation has taken into account the Desalter-Induced Recharge and production, so there is no need to reduce the Safe Yield to 115,000 AFY as argued by the Responding AP Members.
- (h) The Peace Agreement offsets for new yield production attributable to the Desalters are an accounting requirement process, not a feature of determination of Safe Yield.
- (i) The court also concludes that the reset/recalculation has included the contractual features of the Peace Agreements, and one of those features is that Safe Yield not be recalculated to incorporate New Yield attributable to the Desalters. Wildermuth has considered this feature.
- (j) Again, therefore the safe yield of 135,000 AFY does not include New Yield attributable to the Desalters.
- 2. The court still concludes for the term of Peace I (i.e., until 2030), Safe

Yield not be recalculated in a manner that incorporates New Yield attributable to the Desalters into the determination of Safe Yield.

- a) The 20,000 AFY of Desalter-Induced Recharge is not included with the definition of Safe Yield for the term of the Peace Agreements. To rule otherwise would contradict the Peace Agreements.
- b) The court analogizes its ruling to the controlled overdraft allowed to achieve hydraulic control. That aspect of production/pumping was not allocated to Safe Yield. The court orders that Desalter-Induced Recharge New Yield remain unallocated to Safe Yield.
- c) The court does not address the City of Chino's briefing regarding the Safe Yield Implementation Replenishment Accounting Illustration (Per Peace II agreement, Section 6.2 (PIIA, 6.2) and June 11, 2015 Key Principles) Watermaster motion filed October 23, 2015, Exhibit "F" Attachment 2 for the following reasons:
 - I) Chino asks if the Column G Desalter-Induced Recharge replenishment water was coming from Desalter production.
 - II) Footnote 4 for this Column G states that "the desalter-induced recharge projection in the table is now shown at 50% of the annual total desalter production for years 2015 through 2030. Desalter -induced recharge from 2001 to 2014 (187,000 acre-feet) will be deemed Safe Yield and not available to offset Desalter production."
 - III) As part of its order that SYRA cannot be implemented, the court rejects the Safe Yield Reset Implementation Desalter Replenishment Accounting Illustration.
 - IV) The City of Ontario has argued that Desalter Induced Recharge to offset Desalter production should be "backfilled" from Safe Yield. The court rejects this argument for the following reasons:
 - (a) This is merely a characterization of what SYRA proposed to do, and,

- for the reasons already stated, the court has rejected SYRA except for the Safe Yield recalculation.
- (b) The Judgment, the Peace Agreements, and the CAMA's do not support this accounting, again for the reasons already stated.
- (c) Again, for the reasons stated herein, the court rejects that Ontario's argument that a Safe Yield recalculation to 135,000 AFY is not a "Safe Yield recalculation." The argument has no merit and is completely unpersuasive.
- (d) The court finds that the definitions of Safe Yield and New Yield are sufficiently set forth in the Judgment, Peace I and Peace II.
 - (i) Watermaster does not point to any specific conflict between the court's current/instant order and the court's order implementing Watermaster Resolution 07-05, and the court finds none.
 - (ii) The court reaffirms the definitions of Peace II which have been in effect for 10 years, and of course the definitions of the Judgement and Peace I.
 - (iii) The court finds no basis for Watermaster's attempt to define

 Desalter-Induced Recharge into directly, indirectly, Safe Yield or
 by a "sequester."
 - (iv) In reaffirming the definitions of the Judgment, Peace I, and Peace II, the court of course also notes the definition of "Safe Yield" in the Judgment ¶I.1(x) inclusive of "undesirable result," and the "Material Physical Injury" of Peace I ¶I.1 (y).
- V) The court finds and orders that Desalter production is not Safe Yield and Desalter production is to be offset only as provided in Peace II.

IX. Additional Bases for Rulings

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- A. The court has refused to implement the sections of SYRA identified above for the reasons set forth above. In the court's view, those reasons are sufficient under the law. Therefore, the court has not addressed other objections raised by the parties, such as those of the City of Chino, that Watermaster has failed to prove a change in circumstances, that Watermaster has improperly advocated for certain parties, that the parties are collaterally estopped from re-litigating the parties' rights, that the parties are equitably estopped from reducing their replenishment obligations, that SYRA fails to comply with CEQA, that SYRA provisions resulted in an unlawful taking of Chino's property.
- B. Although the court understands the necessity of accounting for Desalter induced recharge from the Santa Ana River, the court does not find a basis in the law, the Judgment, or the Court Approved Management Agreements for simultaneously reducing Safe Yield and adding unproduced/unpumped Ag Pool water to account for Desalter induced recharge.
- 1. Watermaster argues that the court should approve SYRA because it is only a confirmation of "interpretation of the manner in which Watermaster should comply with the provisions of the Court Approved Management Agreements. (Watermaster's Reply to Oppositions to Motion regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment, Paragraph 6, page 10, line 26.)
 - a) The court does not accept this argument. The court interprets SYRA as an attempt for a major qualitative revision of the Court Approved Management Agreements, but the Court Approved Management Agreements do not support the SYRA revision for the reasons stated herein.
- 2. The court finds that the rulings herein will not cause material physical injury or an undesirable result.
 - a) Although many parties have approved SYRA, parties' approval or

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disapproval of SYRA is not a legal basis for the court to enforce SYRA. The court must look to the previous agreements of the parties, the previous court orders, the Court A6pproved Management Agreements, the Judgement, and the California Constitution.

Date: 4-28-17

Judge Stanford E. Reichert

San Bernardino County Superior Court

1 2 3 APR 28 2017 4 5 6 7 SUPERIOR COURT FOR THE STATE OF CALIFORNIA 8 9 FOR THE COUNTY OF SAN BERNARDINO 10 11 CHINO BASIN MUNICIPAL WATER) CASE NOS. RCV 51010 DISTRICT, CIVDS 1518945 12 Additional/Final Further Revised Plaintiff. 13 Proposed Order Re SYRA and Additional/Final Rulings and Order for vs. 14 Oral Argument 15 CITY OF CHINO, et al., Date: April 28, 2017 16 Time: 1:30 PM Defendants 17 Department: S35 18 19 CITY OF CHINO, 20 Plaintiff, 21 Cucamonga Water District, et al. 22 Defendants 23 24 25 PLEASE TAKE NOTICE that the additional/final further revised proposed 26 order for the SYRA reset motion in case RCV 51010 is attached. A hearing is set for 27 28

the additional/further revised proposed order for April 28, 2017, 1:30 PM, Dept. S35

Additional/Further Revised Proposed Rulings and Orders re SYRA and Additional/Final Rulings and Orders Page 1 of 3

of the above-entitled court.

NOTES RE FURTHER REVISED PROPOSED ORDER

- A. Attached are two versions of the additional further revised proposed order.
- 1. One version, for the convenience of the parties, has parts of the order which the court has added in the following **font**. From the previous proposed order, filed April 18, 2017, the court has stricken anything that relates to limiting production /pumping of the Desalters. Court has not made any other substantive changes in the additional/further revised proposed orders from those orders filed April 18, 2017.
 - a) The court has received and considered the request by Chino Basin Desalter Authority Member Agencies regarding desalter pumping.
 - b) The court concludes that the court should not have made any orders whatsoever with respect to limiting production/pumping of the desalters in its previous orders for the following reasons:
 - I) Such orders were outside of the scope of any briefing regarding SYRA and the motions, requests, and disputes concerning SYRA.
 - II) Any limitation on Desalter production/pumping would require additional briefing and unreasonably postpone the resolution of SYRA motion, requests, and disputes.
 - III) In further review of the court's tentative rulings, the court further concludes that there were no legal or factual reasons set forth in the briefing for the court to make such an order.
 - (a) Therefore, from the previous proposed rulings, the parties are not to derive any conclusions on how the court might rule with respect to a request to limit Desalter production/pumping. This was only tentative ruling without sufficient briefing by the parties and sufficient analysis by the court. In the court's current view, it is erroneous.
 - (b) Specifically, to help the parties, the court has ordered stricken from

Additional/Further Revised Proposed Rulings and Orders re SYRA and Additional/Final Rulings and Orders Page 2 of 3 the additional safe yield reset agreement motion and additional further revised proposed rulings and orders, the court has stricken:

- (i) page 2 of 84: lines 5-6,
- (ii) page 75 of 84: line 7-8, and (iii) page 77 of 84: lines 8-10.
- (a) The court has also deleted these lines from the additional safe yield reset agreement motion additional final rulings and order
- 2. The other version of the additional/further revised proposed order has all the changes incorporated into a final, "clean" proposed order as of 4/28/17.
- B. Therefore the court's conclusion is the only remaining issue for oral argument is whether the Safe Yield reset to 135,000 AFY is an event that requires a recalculation within the definition of the Judgment, Exhibit "H" ¶10 for the reasons set forth in the additional/further revised proposed order.

Dated: 4-28-17

Stanford E. Reichert, Judge

CHINO BASIN WATERMASTER

Case No. RCVRS 51010

Chino Basin Municipal Water District v. City of Chino, et al.

PROOF OF SERVICE

I declare that:

I am employed in the County of San Bernardino, California. I am over the age of 18 years and not a party to the action within. My business address is Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California 91730; telephone (909) 484-3888.

 REQUEST FOR JUDICIAL NOTICE IN SUPPORT OF CITY OF ONTARIO'S COMBINED REPLY TO OPPOSITIONS TO MOTION CHALLENGING

WATERMASTER'S NOVEMBER 17, 2022 ACTIONS/DECISION TO APPROVE

On March 28, 2023, I served the following:

electronic mail device.

	THE FY 2022/2023 ASSESSMENT PACKAGE
<u>X</u> /	BY MAIL: in said cause, by placing a true copy thereof enclosed with postage thereon fully prepaid, for delivery by the United States Postal Service mail at Rancho Cucamonga, California, addresses as follows: See attached service list: Mailing List 1
/	BY PERSONAL SERVICE: I caused such envelope to be delivered by hand to the addressee.
/	BY FACSIMILE: I transmitted said document by fax transmission from (909) 484-3890 to the fax number(s) indicated. The transmission was reported as complete on the transmission report, which was properly issued by the transmitting fax machine.
<u>X</u> /	BY ELECTRONIC MAIL: I transmitted notice of availability of electronic documents by electronic transmission to the email address indicated. The transmission was reported

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

as complete on the transmission report, which was properly issued by the transmitting

Executed on March 28, 2023 in Rancho Cucamonga, California.

See attached service list: Master Email Distribution List

By: Ruby Favela Quintero Chino Basin Watermaster

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JEFF PIERSON 2 HEXAM IRVINE, CA 92603

Ruby Favela Quintero

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Bob DiPrimio Bob Feenstra Bob Kuhn Bob Kuhn

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