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SCOTT S. SLATER (State Bar No. 117317) 1 BRADLEY J. HERRÈMA (State Bar No. 228976) BROWNSTEIN HYATT FARBER SCHRECK, LLP 2 1020 State Street 3 Santa Barbara, CA 93101-2711 Telephone: 805.963.7000 4 Facsimile: 805.965.4333 Attorneys for 5 CHINO BASIN WATERMASTER 6 7 8 SUPERIOR COURT OF THE STATE OF CALIFORNIA 9 FOR THE COUNTY OF SAN BERNARDINO 10 CHINO BASIN MUNICIPAL WATER 11 DISTRICT, 12 Plaintiff, 13 v. 14

CITY OF CHINO, ET AL.,

Defendants.

Case No. RCV RS 51010

[Assigned for All Purposes to the Honorable Stanford E. Reichert]

APPENDIX OF DOCUMENTS REFERENCED IN CHINO BASIN WATERMASTER FURTHER RESPONSE **TO FEBRUARY 22, 2017 ORDER**

Chino Basin Watermaster ("Watermaster") hereby submits this Appendix of Documents Referenced in Watermaster's Further Response to the February 22, 2017 Order.

EXHIBIT	DESCRIPTION
1	Watermaster Resolution No. 07-05, Resolution of the Chino Basin Watermaster Regarding the Peace II Agreement and the OBMP Implementation Plan
2	December 21, 2007 Order Concerning Motion for Approval of Peace II Documents
3	Peace II Agreement ¹
4	Watermaster Compliance with Condition Subsequent Number Seven

¹ This Appendix only includes the actual Peace II Agreement, and not its attachments.

EXHIBIT	DESCRIPTION
5	Declaration of David G. Crosley in Support of City of Chino's Opposition to Watermaster's Motion Regarding 2015 Safe Yield Reset Agreement,
	Amendment of Restated Judgment, Paragraph 6 filed on January 19, 2016

Date: April 7, 2017 BROWNSTEIN HYATT FARBER SCHRECK, LLP

By:_

BRADLEY J. HERREMA CHINO BASIN WATERMASTER

038350\0036\15581335.1

EXHIBIT 1

WATERMASTER RESOLUTION NO. 07-05

RESOLUTION OF THE CHINO BASIN WATERMASTER REGARDING THE PEACE II AGREEMENT AND THE OBMP IMPLEMENTATION PLAN

WHEREAS, the Judgment in the Chino Basin Adjudication, Chino Municipal Water District v. City of Chino, et al., San Bernardino Superior Court No. 51010, created the Watermaster and directed it to perform the duties as provided in the Judgment or ordered or authorized by the court in the exercise of the Court's continuing jurisdiction;

WHEREAS, Watermaster has the express powers and duties as provided in the Judgment or as "hereafter" ordered or authorized by the Court in the exercise of the Court's continuing jurisdiction" subject to the limitations stated elsewhere in the Judgment;

WHEREAS, Watermaster, with the advice of the Advisory and Pool Committees has discretionary powers to develop an OBMP for Chino Basin, pursuant to Paragraph 41 of the Judgment;

WHEREAS, in June of 2000, the Parties to the Judgment executed the Peace Agreement providing for the implementation of the OBMP and Watermaster adopted Resolution 00-05 whereby it agreed to act in accordance with the Peace Agreement;

WHEREAS, the Court ordered Watermaster to proceed in accordance with the Peace Agreement and the OBMP Implementation, Exhibit "B" thereto;

WHEREAS, Watermaster adopted and the Court approved Chino Basin Watermaster Rules and Regulations in June of 2001;

WHEREAS, the Peace Agreement, the OBMP Implementation Plan and the Chino Basin Watermaster Rules and Regulations reserved Watermaster's discretionary powers in accordance with Paragraph 41 of the Judgment, with the advice from the Advisory and Pool Committees, and contemplated further implementing actions by Watermaster;

WHEREAS, the Judgment requires that Watermaster in implementing the Physical Solution, and the OBMP have flexibility to consider and where appropriate make adjustments after taking into consideration technological, economic, social and institutional factors in maximizing the efficient use of the waters of the Basin.

WHEREAS, the Parties to the Judgment provided input into the creation of a "Stakeholder Non-Binding Term Sheet" that articulated methods to maximize beneficial use of the Basin ("Peace II measures") was distributed to and considered by each of the Pools, the Advisory Committee and the Watermaster Board and subsequently transmitted to the Court;

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WHEREAS, Watermaster will continue to require that to the extent any of the Peace II Implementing Measures constitute "projects" within the meaning of the California Environmental Quality Act ("CEQA"), compliance with CEQA will be required as a precondition of Watermaster's issuance of any final, binding approvals; and

WHEREAS, the actions articulated in the "Stakeholder Non-Binding Term Sheet" and contemplated herein to maximize the beneficial use of the groundwater and the Basin benefit the Basin and the Parties to the Judgment.

NOW, THEREFORE, IT IS HEREBY RESOLVED AND DETERMINED THAT:

- 1. Watermaster caused the completion of a preliminary engineering, hydrogeologic, and technical evaluation of the physical impacts to the Basin and to the Parties to the Judgment that may result from implementation of the Peace II measures. The preliminary evaluation was conducted by Mark Wildermuth of Wildermuth Environmental.
- 2. The Assistant to the Special Referee, Joe Scalmanini of Luhdorff & Scalmanini Consulting Engineers, transmitted his technical review in March of 2007 ("Report"). In relevant part, the Report states:

"For planning level analysis, the existing model is a useful and applicable tool to simulate approximate basin response to management actions that involve the quantities and distribution of pumping and recharge in the basin. For example, for the most notable of its applications to date, which has been to conduct a planning level analysis of intended future hydraulic control, the model can be confidently utilized to examine whether groundwater conditions (levels) will form in such a way that hydraulic control will be achieved as result of basin re-operation and, if not, what other changes in basin operation are logically needed to achieve it." (Report at p. 37)

- 3. Watermaster caused the preparation of a specific project description set forth in Attachment "A" hereto for the purpose of conducting a more refined engineering, hydrogeologic and technical evaluation of the physical impacts to the Basin and to the Parties to the Judgment that may result from implementation of the Peace II measures.
- 4. Watermaster caused the completion of a macro socioeconomic analysis by Dr. David Sunding, a PhD in economics and professor at the University of California Berkeley set forth in Attachment "B" hereto. The macro analysis provided an evaluation of the macro costs and benefits to the parties as a whole that may be attributable to the Peace II measures.
- 5. Watermaster caused an update of the previously completed socioeconomic analysis conducted pursuant to the Judgment. The analysis was completed by Dr. Sunding, and it considered the positive and negative impacts of implementing the OBMP, the Peace Agreement, and the Peace II measures, including Watermaster assessments. The analysis also addressed the potential distribution of costs and benefits among the parties that were initiated

with the approval of the Peace Agreement. The study was completed in final draft form on September 13, 2007 and is set forth in Attachment "C" hereto. Each of the Parties to the Judgment has had the opportunity to comment on earlier drafts of the report and on the final draft of the report and to consider the analyses contained therein prior to Watermaster's approval of this Resolution 07-05.

- 9. Watermaster has caused the preparation of the 2007 Supplement to the Optimum Basin Management Program ("OBMP") addressing Watermaster's efforts to, among other things; pursue Hydraulic Control through Basin Re-Operation as set forth in Attachment "D" hereto.
- 10. Watermaster has prepared a summary of the cumulative total of groundwater production and desalting from all authorized Desalters and other activities authorized by the 2007 Supplement to the OBMP Implementation Plan as amended as provided in the Peace Agreement in a schedule that: (i) identifies the total quantity of groundwater that will be produced through the proposed Basin Re-Operation to obtain Hydraulic Control, and (ii) characterizes and accounts for all water that is projected to be produced by the Desalters for the initial Term of the Peace Agreement (by 2030) as dedicated water, New Yield, controlled overdraft pursuant to the Physical Solution or subject to Replenishment. This schedule is set forth in Attachment "E" hereto. Watermaster will modify its projections from time to time, as may be prudent under the circumstances.
- 11. More than fifteen months have passed since the Non-Binding Term Sheet was initially published by Watermaster in its current form and transmitted to the Court for its consideration and more than six months have passed following Watermaster's declaration that any party interested in participating in the development and construction of Future Desalters should identify their interest in making a proposal and no party has stepped forward and made a responsive proposal in lieu of the Western Municipal Water District proposal.
 - 12. The Peace II measures collectively consist of:
 - (a) Watermaster's election to exercise its reserved discretion as provided in the Judgment, the Peace Agreement and the OBMP Implementation Plan, to amend the Watermaster Rules and Regulations as more fully set forth in Attachment "F" attached hereto and incorporated herein by this reference;
 - (b) Watermaster's execution and Court approval of the proposed Purchase and Sale Agreement with the Non-Agricultural (Overlying) Pool as more fully set forth in Attachment "G" attached hereto and incorporated herein by this reference;
 - (c) Watermaster's and the Court's approval of the proposed amendments to the Judgment as more fully set forth in Attachment "H", Attachment "I" and Attachment "J" attached hereto and incorporated herein by this reference;
 - (d) Watermaster's approval of and further agreement to act in accordance with the Peace II Agreement, including the provisions related to Future Desalters, as more fully set forth in Attachment "K" attached hereto, upon a further order of the

Court directing Watermaster to proceed in accordance with its terms;

- (e) Watermaster's and the Court's approval of the 2007 Supplement to the OBMP Implementation Plan as they are more fully set forth in Attachment "D" attached hereto and incorporated herein by this reference; and
- (f) Execution of the proposed Second Amendment to the Peace Agreement as more fully set forth in Attachment "L" attached hereto and incorporated herein by this reference, approval by Watermaster and a further order of the Court directing Watermaster to proceed in accordance with its terms.
- 13. The Overlying (Non-Agricultural), the Overlying (Agricultural) Pool, and the Appropriative Pool have approved the Peace II measures and recommended Watermaster's adoption of this Resolution 07-05
- 14. The Advisory Committee has approved the Peace II measures and recommended Watermaster's adoption of this Resolution 07-05.
- 15. In adopting this Resolution and by its agreement to implement the Peace II measures, Watermaster is not committing to carry out any project within the meaning of CEQA unless and until CEQA compliance has been demonstrated for any such project.
- 16. The Watermaster Board will transmit this Resolution 07-05, and the Peace II implementing measures, and the referenced Attachments to the Court along with other supporting materials and request the Court to approve the proposed Judgment Amendments and to further order that Watermaster proceed to further implement the 2007 Supplement to the OBMP as provided in the Peace II measures.

Date: 10-25-07

for CHINO BASIN WATERMASTER

EXHIBIT 1

FILED SUPERIOR COURT COUNTY OF SAN BERNARDINO RANCHO CUCAMONGA DISTRICT

DEC 2 1 2007

By - Deputy

SUPERIOR COURT OF THE STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO, RANCHO CUCAMONGA DIVISION

CHINO BASIN MUNICIPAL WATER DISTRICT,

CASE NO. RCV 51010

12

V.

Plaintiff,

Defendants.

ORDER CONCERNING MOTION FOR APPROVAL OF PEACE II DOCUMENTS

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Date: Submitted on Nov. 29, 2007

THE CITY OF CHINO, et al.

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On November 15, 2007, Watermaster filed a Transmittal of Supplemental Documents,

I. Introduction

A. Watermaster's Filings

On October 25, 2007, Chino Basin Watermaster filed a Motion for Approval of Peace II Documents. Watermaster's motion requests Court approval of three proposed Judgment amendments, a proposed amendment to the Peace Agreement, a Purchase and Sale Agreement for water from the Overlying (Non-Agricultural) Pool, a Supplement to the Optimum Basin Management Program ("OBMP") Implementation Plan, a Peace II Agreement, and proposed amendments to Watermaster's Rules and Regulations. Watermaster requested a November 29, 2007 hearing on the motion.

which included the 2007 CBWM Groundwater Model Documentation and Evaluation of the Peace II Project Description, Final Report, dated November 2007. On December 13, 2007, Watermaster filed its Second Transmittal of Supplemental Documents, which included several stipulations.

Watermaster filed its Response to Special Referee's Preliminary Comments and Recommendations on Motion for Approval of Peace II Documents on December 14, 2007. The Watermaster's Response noted: "The technical issues raised by the Referee are addressed in a separate document that is being prepared by Mark Wildermuth, which will be filed at a later date." (Watermaster Response p. 2, fn. 2) Mr. Wildermuth's Letter Report to Watermaster on the subject "Evaluation of Alternative 1C and Declining Safe Yield" (December 18, 2007) was filed with the Court December 19, 2007.

B. Filings in Support of Watermaster's Motion

Numerous filings have been received in support of the Motion. On November 9, 2007, Fontana Union Water Company, San Antonio Water Company, and Monte Vista Water District filed Joinders to Watermaster's motion. The City of Pomona filed a Statement in Support of the motion, also on November 9, 2007. On November 13, 2007, Inland Empire Utilities Agency ("IEUA") filed a Joinder to Watermaster's motion and Declaration of Richard Atwater. Also on November 14, 2007, the City of Chino Hills, the City of Upland, the Agricultural Pool, and Cucamonga Valley Water District filed Joinders to Watermaster's motion.

On November 15, 2007, Western Municipal Water District filed a Joinder to Watermaster's motion and Declaration of John Rossi. Also on November 15, 2007, the City of Ontario filed a Joinder to the motion and Declaration of Kenneth Jeske. The third filing on November 15, 2007, was Three Valleys Municipal Water District's Joinder to the motion and Declaration of Jeff Kightlinger. On November 26, 2007, the City of Chino filed a Joinder and Statement in Support of Watermaster Motion to Approve Peace II Documents.

On November 29, 2007, Watermaster and the Chino Basin Water Conservation District entered into and filed a stipulation stating the Conservation District's support for the Court's approval of the Peace II Measures in consideration for certain clarifications. Watermaster's

second transmittal, filed on November 29, 2007, included a Declaration from Ronald Craig on behalf of the City of Chino Hills, and a Declaration from Eldon Horst for Jurupa Community Services District, both in support of approval of the Peace II Measures.

C. Court's Order to Show Cause

An Order to Show Cause Why Court Should Not Continue the Hearing on Motion for Approval of Peace II Documents ("OSC") was issued on November 15, 2007. The OSC stated the Court intended to continue the hearing on Watermaster's Motion "... absent sufficient cause being shown by, among other things, testimony of Mark Wildermuth elicited on November 29, 2007." (OSC p. 4, Ins. 24-25) The Chino Basin Water Conservation District filed a Response to the OSC on November 19, 2006, and Watermaster filed a Response to Order to Show Cause and Conservation District on November 26, 2007.

D. Special Referee Reports

Special Referee Anne Schneider's Preliminary Comments and Recommendations on Motion for Approval of Peace II Documents ("Preliminary Report") was filed on November 27, 2007. The Special Referee filed her Final Report and Recommendations on Motion for Approval of Peace II Documents on December 20, 2007.

E November 29, 2007 Court Hearing

The Court held a hearing on November 29, 2007, with testimony from Mr. Manning and Mr. Wildermuth. The Reporter's Transcript was available December 11, 2007.

II. Discussion

An extraordinary effort has been made to get the motion, all of the supporting and supplemental pleadings and other documents, and the Special Referee reports filed before the end of 2007. The Court has considered all of the pleadings, declarations, reports and other documents, as well as the testimony presented on November 29, 2007. It is obvious that everyone involved in the "Peace II" process has been working diligently. Moreover, the Court is appreciative of the way this case has been managed in recent years. The Court appreciates all of your efforts, including but not limited to the parties, the attorneys, Watermaster and its attorney, the Special Referee, and the Technical Expert's education of the Court in this complex matter.

A. Guidance Regarding the Roles of Watermaster and the Special Referee

Watermaster asserts that the traditional role of Watermaster and its interaction with the Court is made more complex in Chino Basin by the existence of a Special Referee.

Watermaster states that no other adjudicated groundwater basin has both a Watermaster and a Special Referee, and notes that the Judgment does not provide for a referee. (Watermaster Response, *supra*, p. 3, lns. 11-16.) Watermaster asks for guidance as to Watermaster's and the Special Referee's roles.

1. Watermaster's Role

The Court accepts Watermaster's analysis of its role: "Watermaster's legal existence emanates from the Judgment. All of Watermaster's enumerated powers originate within and arise from the Judgment. It is not a public agency or private entity that has been formed under some general or special law. Its duty is 'to administer and to enforce the provisions of this Judgment and any subsequent instructions or orders of the Court hereunder.' [Citation.] As all special masters, Watermaster operates as an extension of the Court and to meet the needs of the Court in carrying out its obligations under the Judgment and Article X, Section 2 of the California Constitution." (Watermaster Resp. to Sp. Ref. Prelim. Comments, p. 2, Ins. 22-25 and p. 3, Ins. 1-3.) Although it is not stated in Watermaster's pleadings, it is important to note that it is not Watermaster's duty to be an advocate for any, or for all, of the parties. Watermaster's position with respect to the parties should be neutral.

2. Special Referee's Role

The Court also accepts the Special Referee's analysis of the role of a referee: "The role of the Special Referee is to (1) provide the court with as full and complete explanations as possible of what the Watermaster requests or of issues that have been brought to the court; and (2) to make recommendations to the court as appropriate." (Sp. Rev. Fin. Report, p. 3, lns. 4-6.) The Special Referee's role is this case is discussed further below.

3. Courts Favor Referee in Water Law Determinations

The recommendation that trial courts obtain expert advice in water law decisions was recognized by the California Supreme Court long ago: "... in view of the complexity of the

factual issues in water cases and the great public interests involved, [it has been recommended] that the trial courts seek the aid of the expert advice and assistance provided for in that section [former Water Code Section 24, now Water Code Section 2000]." (City of Pasadena v. City of Alhambra (1949) 33 Cal 2d 908, 917.)

In this case, it was the parties who first suggested to the Court in the early 1990's that an order of reference be made to Anne Schneider. That was in connection with motions entitled Joint Motion to Interpret, Enforce, Carry-out, Modify, Amend or Amplify the Judgment Herein (dated August 25, 1992) and California Steel Industries, Inc.'s Notice of Motion to Interpret, Enforce, Carry-out, Modify, Amend, or Amplify Paragraph 7, Page 66 of Exhibit G of the 1978 Judgment (dated March 25, 1993).

Then in April 1997, the Court, on its own motion, ordered a reference to Anne Schneider under Code of Civil Procedure Section 639, subdivision (d). In that instance, the reference to Anne Schneider was made as an alternative to ordering a reference to the SWRCB under Water Code Sections 2000 *et seq.*, in connection with a Motion for Order that Audit Commissioned by Watermaster is not a Watermaster Expense and Motion to Appoint a Nine-Member Watermaster Board. (Ruling and Order of Special Reference, dated April 29, 1997, pp. 7, & 10.)

4. Referee Status in this Case

In April 1998, the Court first ordered a reference to Anne Schneider in connection with an uncontested matter: the development of an Optimum Basin Management Program for Chino Basin ("OBMP"). Special Referee Schneider was asked "to report and make recommendations to the court concerning the contents, implementation, effectiveness, and shortcomings of the optimum basin management plan." (Ruling, dated Feb. 19, 1998, p. 9, lns. 12-16.) The Court authorized the Special Referee "to conduct hearings, if necessary, to ensure the development of all essential elements of the program." (Id. at p. 10, lns. 13-14.)

Since that appointment, the Special Referee has been providing expert advice and conducting workshops either at the Court's request or the request of the parties or Watermaster, as authorized in various court orders. For example, Watermaster requested that a workshop be held to present to the Court through the Special Referee, the Interim Plan for Management of

Subsidence. (See Order Scheduling Workshop, dated June 19, 2002, p. 2, lns. 6-10.) The Special Referee also has been requested to monitor the Peace II process and the plan for future desalters and related activities. (Order Re-Appointing Nine-Member Board, dated Feb. 9, 2006, p. 5, lns. 9-17.) It should be clear from this discussion that the Special Referee in this case does not necessarily function as the typical referee described in Watermaster's Response to the Special Referee's Preliminary Report, at page 4.

This Court has said on many occasions that the assistance provided by the Special Referee is invaluable. It is the desire of the Court that the Special Referee continue to monitor the contents, implementation, effectiveness and shortcomings (if any) of the OBMP. It is suggested in the Special Referee's Final Report that because of Watermaster's involvement in negotiations related to the OBMP "the Special Referee may be less constrained than Watermaster in raising questions and voicing concerns...." (Sp. Ref. Final Report, p. 3, Ins. 13-16.) In participating in the parties' negotiations, Watermaster must not forget that its function is to meet the needs of the Court in carrying out its obligations under the Judgment and Article X, Section 2 of the California Constitution.

B. Findings Pertaining to Watermaster's Motion

Watermaster's motion requests review and court approval under paragraphs 15 and 31 of the Judgment. Under paragraph 15, the Court reserves jurisdiction to make further or supplemental orders "as may be necessary or appropriate for interpretation, enforcement or carrying out" the Judgment and "to modify, amend or amplify" any of its provisions. Under Judgment paragraph 31, in reviewing Watermaster decisions, "[T]he Court shall require the moving party to notify the active parties....of a date for taking evidence and argument, and on the date so designated shall review de novo the question at issue. Watermaster's findings or decision, if any, may be received in evidence at said hearing, but shall not constitute presumptive or prima facie proof of any fact in issue."

In addition to the testimony offered at the hearing on November 29, 2007, Watermaster has presented several declarations and other documentary evidence in support of its motion. The Court has considered all of the evidence presented by Watermaster and finds there is substantial

evidence to support Watermaster's implied findings that the proposed Judgment amendments and other Peace II documents will promote the public interest, will protect the rights of the parties, and are consistent with California Constitution Article X, section 2. The key points relied upon by Watermaster, and which were proved to the Court, are enumerated on page 9 of the Special Referee's Final Report and Recommendations on Motion for Approval of Peace II Documents, and are incorporated herein by reference.

III. Order

SUBJECT TO THE CONTINUING JURISDICTION OF THE COURT, AND TO THE SATISFACTION OF THE CONDITIONS SUBSEQUENT LISTED BELOW, the Court hereby makes the following orders:

- The amendments to Judgment Exhibit "I", Judgment Paragraph 8, and Judgment Exhibit "G" are hereby approved.
- Watermaster shall proceed in accordance with the second amendment to the Peace Agreement.
- Watermaster's adoption of Resolution 07-05 is approved and Watermaster shall
 proceed in accordance with the terms of the resolution and the documents attached
 thereto.
- 4. The Court hereby adopts the recommendations made in Special Referee's Final Report and Recommendations on Motion for Approval of Peace II Documents, which are incorporated herein by reference.
- A hearing is set for Thursday, May 1, 2008, at 2:00 p.m. for the Court to review
 Watermaster's compliance with the first four conditions listed below.

Conditions Subsequent

- 1. By February 1, 2008, Watermaster shall prepare and submit to the Court a brief to explain the amendments to Judgment Paragraph 8 and Judgment "G".
- By February 1, 2008, Watermaster shall prepare and submit to the Court for approval
 a corrected initial schedule to replace Resolution No. 07-05 Attachment "E", together
 with an explanation of the corrections made.

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- 3. By March 1, 2008, Watermaster shall prepare and submit to the Court for approval a new Hydraulic Control technical report that shall address all factors included in the Special Referee's Final Report and Recommendations. The new Hydraulic Control report shall include technical analysis of the projected decline in safe yield, and a definition and analysis of "new equilibrium" issues.
- 4. By April 1, 2008, Watermaster shall report to the Court on the status of CEQA documentation, compliance, and requirements, and provide the Court with assurances that Watermaster's approval and participation in any project that is a "project" for CEQA purposes has been or will be subject to all appropriate CEQA review.
- By July 1, 2008, Watermaster shall prepare and submit to the Court's detailed outline
 of the scope and content of its first Recharge Master Plan update, and shall report its
 progress by January 1, 2009, and July 1, 2009.
- 6. By July 1, 2008, Watermaster shall report to the Court on the development of standards and criteria by which the RWQCB will determine that hydraulic control is achieved and maintained.
- 7. By December 31, 2008, Watermaster shall prepare and submit to the Court for approval a revised schedule to replace the corrected initial schedule, which submittal shall include a reconciliation of new yield and stormwater estimates for 2000/01 through 2006/07, and a discussion of how Watermaster will account for unreplenished overproduction for that period.
- 8. By July 1, 2010, Watermaster shall prepare and submit to the Court for approval an updated Recharge Master Plan. The updated Recharge Master Plan shall include all elements listed in the Special Referee's Final Report and Recommendations.
- 9. Watermaster shall comply with all commitments it has made in the Peace II Documents, whether or not specifically included in these conditions subsequent. Watermaster is forewarned that a failure to comply with any of the above conditions subsequent will render the Court's approval of Watermaster's motion null and void. A lack of compliance with the conditions subsequent will also be seen as a failure by Watermaster, through its nine-

member Board, to perform its most important duty: to administer and to enforce the provisions of this Judgment and any subsequent instructions or orders of the Court.

IT IS SO ORDERED.

Dated: December 21, 2007

I Michael Gunn Judge

CHINO BASIN WATERMASTER Case No. RCV 51010 Chino Basin Municipal Water District v. The City of Chino

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 within action. My business address is Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California 91730; telephone (909) 484-3888.

On December 21, 2007 I served the following:

1) ORDER CONCERNING MOTION FOR APPROVAL OF PEACE II DOCUMENTS

/_x_/	BY MAIL: in said cause, by placing a true copy thereof enclosed with postage thereon fully prepaid, for delivery by 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.
/_x_/	BY ELECTRONIC MAIL: I transmitted notice of availability of electronic documents by electronic transmission to the email address indicated. The transmission was reported as complete on the transmission report, which was properly issued by the transmitting electronic mail device.
l declai correct	re under penalty of perjury under the laws of the State of California that the above is true and
Execut	ed on December 21, 2007 in Rancho Cucamonga, California.

Janine vvijson

Chino Basin Watermaster

RICHARD ANDERSON 1365 W. FOOTHILL BLVD SUITE 1 UPLAND, CA 91786

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Mohamed El-Amamy Nathan deBoom Pam Wilson Paul Deutsch Paul Hofer Pete Hall Peter Hettinga Phil Krause Phil Rosentrater Rachel R Robledo Raul Garibay Richard Atwater Rick Hansen Rick Rees Rita Kurth Robert Bowcock Robert Cayce Robert DeLoach Robert Neufeld Robert Rauch

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Ехнівіт З

PEACE II AGREEMENT: PARTY SUPPORT FOR WATERMASTER'S OBMP IMPLEMENTATION PLAN, – SETTLEMENT AND RELEASE OF CLAIMS REGARDING FUTURE DESALTERS

WHEREAS, paragraph 41 of the Judgment entered in *Chino Basin Municipal Water District v. City of Chino* (San Bernardino Superior Court Case No. 51010) grants Watermaster, with the advice of the Advisory and Pool Committees, "discretionary powers in order to implement an Optimum Basin Management Program ("OBMP") for the Chino Basin";

WHEREAS, the Parties to the Judgment executed an agreement resolving their differences and pledging their support for Watermaster actions in accordance with specific terms in June of 2000 ("Peace Agreement");

WHEREAS, Watermaster approved Resolution 00-05, and thereby adopted the goals and objectives of the OBMP, the OBMP Implementation Plan and committed to act in accordance with the terms of the Peace Agreement;

WHEREAS, pursuant to Article IV, paragraph 4.2, each of the parties to the Peace Agreement agreed not to oppose Watermaster's adoption and implementation of the OBMP Implementation Plan attached as Exhibit "B" to the Peace Agreement;

WHEREAS, the Peace Agreement, the OBMP Implementation Plan and the Chino Basin Watermaster Rules and Regulations contemplate further actions by Watermaster in furtherance of its responsibilities under paragraph 41 of the Judgment and in accordance with the Peace Agreement and the OBMP Implementation Plan;

WHEREAS, the Parties to the Peace Agreement made certain commitments regarding the funding, design, construction and operation of Future Desalters;

WHEREAS, after receiving input from its stakeholders in the form of the Stakeholder's Non-Binding Term Sheet, Watermaster has proposed to adopt Resolution 07-05 attached as Exhibit "1" hereto to further implement the OBMP through a suite of measures commonly referred to and herein defined as "Peace II Measures", including but not limited to the 2007 Supplement to the OBMP, the Second Amendment to the Peace Agreement, amendments to Watermater's Rules and Regulations, the purchase and sale of water within the Overlying (Non-Agricultural) Pool and certain Judgment amendments; and

NOW, THEREFORE, in consideration of the mutual promises specified herein and by conditioning their performance under this Agreement upon the conditions precedent set forth in Article III herein, the Watermaster Approval, and Court Order, and for other good and valuable consideration, the Parties agree as follows:

ARTICLE I DEFINITIONS AND RULES OF CONSTRUCTION

1.1 Definitions.

- (a) "Desalters" means Desalters and Future Desalters collectively, as defined in the Peace Agreement.
- (b) "Hydraulic Control" means the reduction of groundwater discharge from the Chino North Management Zone to the Santa Ana River to de minimus quantities. The Chino North Management Zone is defined in the 2004 Basin Plan amendment (RWQCB resolution R8-2004-001) attached hereto as Exhibit "B."
- (c) "Leave Behind" means a contribution to the Basin from water held in storage within the Basin under a Storage and Recovery Agreement that may be established by Watermaster from time to time that may reflect any or all of the following: (i) actual losses; (ii) equitable considerations associated with Watermaster's management of storage agreements; and (iii) protection of the long-term health of the Basin against the cumulative impacts of simultaneous recovery of groundwater under all storage agreements.
- (d) Re-Operation" means the controlled overdraft 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 authorized by paragraph 3 of the 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.
- (e) Unless otherwise expressly provided herein, all definitions set forth in the Peace Agreement and the Judgment are applicable to the terms as they are used herein.

1.2 Rules of Construction.

- (a) Unless the context clearly requires otherwise:
 - (i) The plural and singular forms include the other;
 - (ii) "Shall," "will," "must," and "agrees" are each mandatory;
 - (iii) "May" is permissive;
 - (iv) "Or" is not exclusive:
 - (v) "Includes" and "including" are not limiting; and
 - (vi) "Between" includes the ends of the identified range.

- (b) Headings at the beginning of Articles, paragraphs and subparagraphs of this Agreement are solely for the convenience of the Parties, are not a part of this Agreement and shall not be used in construing it.
- (c) The masculine gender shall include the feminine and neuter genders and vice versa.
- (d) The word "person" shall include individual, partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, joint venture, governmental authority, water district and other entity of whatever nature.
- (e) Reference to any agreement (including this Agreement), document, or instrument means such agreement, document, instrument as amended or modified and in effect from time to time in accordance with the terms thereof and, if applicable, the terms thereof.
- (f) Except as specifically provided herein, reference to any law, statute or ordinance, regulation or the like means such law as amended, modified, codified or reenacted, in whole or in part and in effect from time to time, including any rules and regulations promulgated thereunder.

ARTICLE II COMPLIANCE WITH CEQA

- 2.1 <u>Project Description.</u> The proposed project description regarding the design, permitting, construction and operation of Future Desalter, securing Hydraulic Control through Basin Re-Operation is set forth in Attachment "A" to Watermaster Resolution 07-05 attached hereto as Exhibit "1."
- 2.2 <u>Acknowledgment of IEUA as the Lead Agency for CEQA Review</u>. IEUA has been properly designated as the "Lead Agency" for the purposes of completing environmental assessment and review of the proposed project.
- 2.3 Commitments are Consistent with CEQA. The Parties agree and acknowledge that no commitment will be made to carry out any "project" under the amendments to the OBMP and within the meaning of CEQA unless and until the environmental review and assessment that may be required by CEQA for that defined "project" have been completed.
- 2.4 <u>Reservation of Discretion</u>. Execution of this Agreement is not intended to commit any Party to undertake a project without compliance with CEQA or to commit the Parties individually or collectively to any specific course of action, which would result in the present approval of a future project.
- 2.5 <u>No Prejudice by Comment or Failure to Comment.</u> Nothing contained in environmental review of the Project, or a Party's failure to object or comment thereon, shall limit any

Party's right to allege that "Material Physical Injury" will result or has resulted from the implementation of the OBMP or its amendment.

ARTICLE III CONDITIONS PRECEDENT

- 3.1 <u>Performance Under Articles IV-XII is Subject to Satisfaction of the Conditions Precedent.</u> Each Party's obligations under this Agreement are subject to the satisfaction of the following conditions precedent on or before the dates specified below, unless satisfaction or a specified condition or conditions is waived in writing by all other Parties:
 - (a) Watermaster approval of Resolution 07-05 in a form attached hereto as Exhibit "1," including the following Attachments thereto
 - (i) the amendments to the Chino Basin Watermaster Rules and Regulations set forth in Attachment "F" thereto.
 - (ii) the 2007 Supplement to the OBMP Implementation Plan set forth in Attachment "D" thereto.
 - (iii) the amendments to the Judgment set forth in Attachments "H, I, and J" thereto.
 - (iv) the Second Amendment to the Peace Agreement set forth in Attachment "L" thereto.
 - (v) the Purchase and Sale Agreement for the Purchase of Water by Watermaster From the Overlying (Non-Agricultural) Pool as set forth in Attachment G thereto.
 - (b) The execution of the proposed Second Amendment to the Peace Agreement by all Parties to the Peace Agreement.
 - (c) Court approval of the proposed Judgment Amendments and a further order of the Court directing Watermaster to proceed in accordance with the terms of the Peace II Measures as embodied in Resolution 07-05.

ARTICLE IV <u>MUTUAL ACKNOWLEDGEMENT AND COVENANTS</u>

- 4.1 <u>Acknowledgment of Peace II Measures.</u> The collective actions of Watermaster set forth in Watermaster Resolution 07-05 and the Attachments thereto (Peace II Measures) constitute further actions by Watermaster in implementing the OBMP in accordance with the grant and limitations on its discretionary authority set forth under paragraph 41 of the Judgment
- 4.2 <u>Non-Opposition</u>. No Party to this Agreement shall oppose Watermaster's adoption of Resolution 07-05 and implementation of the Peace II measures as embodied therein

including the Judgment Amendments, Amendments to the Peace Agreement, the 2007 Supplement to the OBMP Implementation Plan and Amendments to the Chino Basin Watermaster's Rules and Regulations or to Watermaster's execution of memoranda of agreement that are not materially inconsistent with the terms contained therein. Notwithstanding this covenant, no party shall be limited in their right of participation in all functions of Watermaster as they are provided in the Judgment or to preclude a Party to the Judgment from seeking judicial review of Watermaster determinations pursuant to the Judgment or as otherwise provided in this Agreement.

- 4.3 <u>Consent to Amendments</u>. Each Party expressly consents to the Judgment amendments and modifications set forth in Watermaster's Resolution 07-05.
- 4.4 <u>Non-Agricultural Pool Intervention</u>. The Parties acknowledge and agree that any Party to the Judgment shall have the right to purchase Non-Agricultural overlying property within the Basin and appurtenant water rights and to intervene in the Non-Agricultural Pool.

ARTICLE V FUTURE DESALTERS

- 5.1 <u>Purpose</u>. Watermaster plans to coordinate and the Parties to the Judgment plan to arrange for the physical capacity and potable water use of water from the Desalters. Desalters in existence on the effective date of this Agreement will be supplemented to provide the required capacity to cumulatively produce approximately 40,000 acre-feet per year of groundwater from the Desalters by 2012.
- 5.2 2007 Supplement to the OBMP Implementation Plan. The OBMP Implementation Plan will be supplemented as set forth in the 2007 Supplement to the OBMP Implementation Plan to reflect that Western Municipal Water District ("WMWD"), acting independently or in its complete discretion with the City of Ontario ("Ontario") or the Jurupa Community Services District ("Jurupa") or both, will exercise good faith and reasonable best efforts to arrange for the design, planning, and construction of Future Desalters in accordance with the 2007 Supplement to the OBMP Implementation Plan, to obtain Hydraulic Control, further Re-Operation and support the Future Desalters.
- 5.3 <u>Implementation</u>. WMWD, acting independently or in its complete discretion with Ontario, Jurupa, or both, will exercise good faith and reasonable best efforts to arrange for the design, planning, and construction of Future Desalters in accordance with the 2007 Supplement to the OBMP Implementation Plan, to account for Hydraulic Control, Re-Operation and Future Desalters.
 - (a) WMWD, acting independently or in its complete discretion with Ontario or Jurupa or both, will exercise good faith and reasonable best efforts to proceed in accordance with the timeline for the completion of design, permitting, finance and construction as attached hereto as Exhibit "2"
 - (b) WMWD, acting independently or in its complete discretion with the City of Ontario or the Jurupa Community Services District or both, will provide quarterly progress reports to Watermaster and the Court.

- Project Description. The Future Desalters will add up to 9 mgd to existing Desalters. This will include production capacity from new groundwater wells that will be located in the Southerly end of the Basin, as depicted in Exhibit "3" attached hereto and incorporated herein by this reference. The final design and construction of Future Desalters may depend on the terms and conditions that may be freely arrived at by fair bargaining among WMWD and the Chino Basin Desalter Authority ("CDA") or whether it is required to build stand-alone facilities or both. There are material yield benefits to the Parties to the Judgment that are achieved by obtaining Hydraulic Control through Basin Re-Operation. The extent of these benefits is somewhat dependent upon the final location of new production facilities within the southerly end of the Basin. Accordingly, Watermaster will ensure that the location of Future Desalter groundwater production facilities will achieve both Hydraulic Control and maximize yield enhancement by their location emphasizing groundwater production from the Southerly end of the Basin.
- 5.5 <u>Implementing Agreements</u>. Within twenty-four (24) months of the effective date, WMWD, acting independently or in its complete discretion with the City of Ontario or the Jurupa Community Services District or both, will exercise good faith and reasonable best efforts to complete final binding agreement(s) regarding Future Desalters that includes the following key terms:
 - (a) Arrangements for WMWD's purchase of product water from CDA;
 - (b) Arrangements with CDA, Jurupa and other Chino Basin parties for the common use of existing facilities, if any;
 - (c) Arrangement with the owners of the SARI line;
 - (d) Arrangements with the Appropriative Pool regarding the apportionment of any groundwater produced as controlled overdraft in accordance with the Physical Solution between Desalters I, Desalters II on the one hand and the Future Desalters on the other hand;
 - (e) WMWD's payment to Watermaster to reimburse Parties to the Judgment for their historical contributions towards the OBMP, if any;
 - (f) The schedule for approvals and project completion.
- 5.6 <u>Reservation of Discretion.</u> Nothing herein shall be construed as committing WMWD, or any members of CDA to take any specific action(s) to accommodate the needs or requests of the other, Watermaster, or any Party to the Judgment, whatever the request may be.
- 5.7 <u>Condition Subsequent.</u> WMWD's obligation to execute a binding purchase agreement with CDA or to independently develop the Future Desalters is subject to the express condition subsequent that the total price per acre-foot of water delivered must not be projected to exceed the sum of the following: (i) the full MWD Tier II Rate; (ii) the MWD Treatment Surcharge calculated in terms of an annual average acre-foot charge; and (iii) \$150 (in 2006 dollars) per acre-foot of water delivered to account for water supply reliability.

- (a) The full acre-foot cost to Western for Capital and O&M (assuming the priority allocation of controlled overdraft), includes:
 - (i) the delivery of the desalted water to its Mockingbird Reservoir or directly to the City of Norco,
 - (ii) any applicable ongoing Watermaster assessments, payments to CDA and JCSD and for SARI utilization.
- (b) Provided that if third-party funding, grants and a MWD subsidy under the Local Resources Program or otherwise should reduce Western's costs to an amount which is \$75 (in 2006 dollars) below the cap described in paragraph 5.5, Western will transmit an amount equal to fifty (50) percent of the amount less than the computed price cap less \$75 (in 2006 dollars) to Watermaster.
- (c) Western may elect to exercise its right of withdrawal under this paragraph 5.7 within 120 days following the later of: (1) completion of preliminary design; or (2) the certification of whatever CEQA document is prepared for the project, but not later than sixty (60) days thereafter and in no event after a binding water purchase agreement has been executed.
- 5.8 <u>Limitations.</u> The operation of the Future Desalters will be subject to the following limitations:
 - (a) <u>Well Location.</u> New groundwater production facilities for the Future Desalters will be located in the southern end of the Basin to achieve the dual purpose of obtaining Hydraulic Control and increasing Basin yield.
 - (i) New wells will be constructed in the shallow aquifer system among Desalter I wells No. 1 through 4 and west of Desalter I.
 - (ii) So long as these wells produce at least one-half of the Future Desalter groundwater, the Future Desalters shall be entitled to first priority for the allocation of the 400,000 acre-feet of controlled overdraft authorized by the Judgment Amendments to Exhibit I.
 - (b) Export. The export of groundwater from the Basin must be minimized. WMWD will present a plan for export minimization to the Watermaster for review and approval prior to operation of the Future Desalters.
 - (i) Watermaster will account for water imported and exported by WMWD.
 - (ii) Watermaster will prepare an initial reconciliation of WMWD's imports and exports at the end of the first ten (10) years of operation and every year thereafter to determine whether a "net export" occurred.

(iii) WMWD will pay an assessment, if any, on all "net exports" in accordance with Judgment Exhibit "H," paragraph 7(b) after the initial reconciliation is completed at the end of the first ten (10) years of operation.

ARTICLE VI GROUNDWATER PRODUCTION BY AND REPLENISHMENT FOR DESALTERS

- 6.1 <u>Acknowledgment</u>. The Parties acknowledge that the hierarchy for providing Replenishment Water for the Desalters is set forth in Article VII, paragraph 7.5 of the Peace Agreement, and that this section controls the sources of water that will be offered to offset Desalter Production.
- 6.2 Peace II Desalter Production Offsets. To facilitate Hydraulic Control through Basin Re-Operation, 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:
 - (i) the Kaiser account (Peace Agreement Section 7.5(a).);
 - (ii) dedication of water from the Overlying (Non-Agricultural) Pool Storage Account or from any contribution arising from an annual authorized Physical Solution Transfer in accordance with amended Exhibit G to the Judgment;
 - (iii) New Yield (other than Stormwater (Peace Agreement Section 7.5(b));
 - (iv) any declared losses from storage in excess of actual losses enforced as a "Leave Behind";
 - (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.
 - (b) To the extent available credits are insufficient to fully offset the quantity of groundwater production attributable to the Desalters, Watermaster will use water or revenue obtained by levying the following assessments among the members of the Overlying (Non-Agricultural) Pool and the Appropriative Pool to meet any remaining replenishment obligation as follows.

- (i) A Special OBMP Assessment against the Overlying (Non-Agricultural) Pool as more specifically authorized and described in amendment to Exhibit "G" paragraph 8(c) to the Judgment will be dedicated by Watermaster to further off-set replenishment of the Desalters. However, to the extent there is no remaining replenishment obligation attributable to the Desalters in any year after applying the off-sets set forth in 6.2(a), the OBMP Special Assessment levied by Watermaster will be distributed as provided in Section 9.2 below. The Special OBMP Assessment will be assessed pro-rata on each member's share of Safe Yield, followed by
- (ii) A Replenishment Assessment against the Appropriative Pool, pro-rata based on each Producer's combined total share of Operating Safe Yield and the previous year's actual production. Desalter Production is excluded from this calculation. However, if there is a material reduction in the net cost of Desalter product water to the purchasers of product water, Watermaster may re-evaluate whether to continue the exclusion of Desalter Production but only after giving due regard to the contractual commitment of the parties.
- (iii) The quantification of any Party's share of Operating Safe Yield does not include the result of any land use conversions.
- (c) The rights and obligations of the parties, whatever they may be, regarding Replenishment Assessments attributable to all Desalters and Future Desalters in any renewal term of the Peace Agreement are expressly reserved and not altered by this Agreement.

ARTICLE VII YIELD ACCOUNTING

- New Yield Attributable to 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 priorities 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 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.
- Apportionment of Controlled Overdraft. Within twelve (12) months of the court approval and no later than December 1, 2008, with facilitation by Watermaster, WMWD and the Appropriative Pool will establish by mutual agreement the portion of the 400,000 acre-feet of the controlled overdraft authorized by the amendment to Exhibit "I" to the Judgment that will be allocated among the Desalters and pursuant to a proposed schedule.

- (a) To the extent the groundwater wells for the Future Desalters pump at least fifty (50) percent groundwater from the southern end of the Basin as set forth in Exhibit "3" the *Future Desalters* will be entitled to first priority to the controlled overdraft authorized by the amendment to Exhibit "1" to the Judgment.
- (b) WMWD and the Appropriative Pool will exercise good faith and reasonable best efforts to arrive at a fair apportionment. Relevant considerations in establishing the apportionment include, but are not limited to: (i) the nexus between the proposed expansion and achieving Hydraulic Control;(ii) the nexus between the project and obtaining increased yield; (iii) the identified capital costs; (iv) operating and maintenance expenses; and (iv) the availability of third-party funding.
- (c) The parties will present any proposed agreement regarding apportionment to Watermaster. Watermaster will provide due regard to any agreement between WMWD and the Appropriative Pool and approve it so long as the proposal phases the Re-Operation over a reasonable period of time to secure the physical condition of Hydraulic Control and will achieve the identified yield benefits while at the same time avoiding Material Physical Injury or an inefficient use of basin resources.
- (d) If WMWD and the Appropriative Pool do not reach agreement on apportionment of controlled overdraft to 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. The Appropriative Pool proposal must demonstrate how it has provided first priority to the Future Desalters if the conditions of paragraph 7.2(a) are met.
- (e) Watermaster will have discretion to apportion the controlled overdraft under a schedule that reflects the needs of the parties and the need for economic certainty and the factors set forth in Paragraph 7.2(a) above. Watermaster may exercise its discretion to establish a schedule for Basin Re-Operation that best meets the needs of the Parties to the Judgment and the physical conditions of the Basin, including but not limited to such methods as "ramping up," "ramping down," or "straight-lining."
 - (i) An initial schedule will be approved by Watermaster and submitted to the Court concurrent with Watermaster Resolution 07-05.
 - (ii) Watermaster may approve and request Court approval of revisions to the initial schedule if Watermaster's approval and request are supported by a technical report demonstrating the continued need for access to controlled overdraft, subject to the limitations set forth in amended Exhibit "I" to the Judgment and the justification for the amendment.

- 7.3 Suspension. An evaluation of Watermaster's achievement of Basin outflow conditions, achievement of Hydraulic Control and compliance with Regional Board orders will be completed annually by Watermaster. Re-Operation and Watermaster's apportionment of controlled overdraft will not be suspended in the event that Hydraulic Control is secured in any year before the full 400,000 acre-feet has been produced so long as: (i) Watermaster has prepared, adopted and the Court has approved a contingency plan that establishes conditions and protective measures to avoid Material Physical Injury and that equitably distributes the cost of any mitigation attributable to the identified contingencies, and (ii) Watermaster is in substantial compliance with a Court approved Recharge Master Plan as set forth in Paragraph 8.1 below.
- 7.4 Storage: Uniform Losses. The Parties acknowledge that Watermaster has assessed a two (2)-percent loss on all groundwater presently held in storage to reflect the current hydrologic condition. As provided in the Peace Agreement, Watermaster will continue to maintain a minimum 2 (two) percent loss until substantial evidence exists to warrant the imposition of another loss factor. However, the Parties further acknowledge and agree that losses have been substantially reduced through the OBMP Implementation Plan and the operation of Desalters I and II and that once Hydraulic Control is achieved outflow and losses from the Basin will have been limited to de minimis quantities. Therefore, Watermaster may establish uniform losses for all water held in storage based on whether the Party has substantially contributed to Watermaster reducing losses and ultimately securing and maintaining Hydraulic Control.
 - Pre-Implementation of the Peace Agreement. The uniform annual loss (leave (a) behind) of six (6) percent will be applied to all storage accounts to address actual losses, management and equitable considerations arising from the implementation of the Peace Agreement, the OBMP Implementation Plan, the 2007 Supplement to the OBMP Implementation Plan, including but not limited to the Desalters and Hydraulic Control unless the Party holding the storage account: (i) has previously contributed to the implementation of the OBMP as a Party to the Judgment, is in compliance with their continuing covenants under the Peace Agreement or in lieu thereof they have paid or delivered to Watermaster "financial equivalent" consideration to offset the cost of past performance prior to the implementation of the OBMP and (ii) promised continued future compliance with Watermaster Rules and Regulations. In the event that a Party satisfies 7.4(a)(i) and 7.4(a)(ii) they will be assessed a minimum loss of two (2) percent against all water held in storage to reflect actual estimated losses. Watermaster's evaluation of the sufficiency of any consideration or financial equivalency may take into account the fact that one or more Parties to the Judgment are not similarly situated.
 - (b) <u>Post-Hydraulic Control</u>. Following Watermaster's determination that it has achieved Hydraulic Control and for so long as Watermaster continues to sustain losses from the Basin to the Santa Ana River at a de minimis level (less than one (1) percent), any Party to the Judgment (agency, entity or person) may qualify for the Post-Hydraulic Control uniform loss percentage of less than 1 percent if they meet the criteria of 7.4(a)(i) and 7.4(a)(ii) above.

Allocation of Losses. Any losses from storage assessed as a Leave Behind in excess of actual losses ("dedication quantity") will be dedicated by Watermaster towards groundwater Production by the Desalters to thereby avoid a Desalter replenishment obligation that may then exist in the year of recovery. Any dedication quantity which is not required to offset Desalter Production in the year in which the loss is assessed, will be made available to the members of the Appropriative Pool. The dedication quantity will be pro-rated among the members of the Appropriative Pool in accordance with each Producer's combined total share of Operating Safe Yield and the previous year's actual production. However, before any member of the Appropriative Pool may receive a distribution of any dedication quantity, they must be in full compliance with the 2007 Supplement to the OBMP Implementation Plan and current in all applicable Watermaster assessments.

ARTICLE VIII RECHARGE

- 8.1 Update to the Recharge Master Plan. Watermaster will update and obtain Court approval of its update to the Recharge Master Plan to address how the Basin will be contemporaneously managed to secure and maintain Hydraulic Control and subsequently operated at a new equilibrium at the conclusion of the period of Re-Operation. The Recharge Master Plan will be jointly approved by IEUA and Watermaster and shall contain recharge estimations and summaries of the projected water supply availability as well as the physical means to accomplish the recharge projections. Specifically, the Plan will reflect an appropriate schedule for planning, design, and physical improvements as may be required to provide reasonable assurance that following the full beneficial use of the groundwater withdrawn in accordance with the Basin Re-Operation and authorized controlled overdraft, that sufficient Replenishment capability exists to meet the reasonable projections of Desalter Replenishment obligations. With the concurrence of IEUA and Watermaster, the Recharge Master Plan will be updated and amended as frequently as necessary with Court approval and not less than every five (5) years. Costs incurred in the design, permitting, operation and maintenance of recharge improvements will be apportioned in accordance with the following principles.
- a. Operations and Maintenance. All future operations and maintenance costs attributable to all recharge facilities utilized for recharge of recycled water in whole or in part unfunded from third party sources, will be paid by the Inland Empire Utilities Agency ("IEUA") and Watermaster. The contribution by IEUA will be determined annually on the basis of the relative proportion of recycled water recharged bears to the total recharge from all sources in the prior year. For example, if 35 percent of total recharge in a single year is from recycled water, then IEUA will bear 35 percent of the operations and maintenance costs. All remaining unfunded costs attributable to the facilities used by Watermaster will be paid by Watermaster.
 - i. IEUA reserves discretion as to how it assesses its share of costs.

- ii. Watermaster will apportion its costs among the members of the stakeholders in accordance with Production, excluding Desalter Production.
- iii. The operations and maintenance costs of water recharged by aquifer storage and recovery will not be considered in the calculation other than by express agreement.
- b. Capital. Mutually approved capital improvements for recharge basins that do or can receive recycled water constructed pursuant to the Court approved Recharge Master Plan, if any, will be financed through the use of third party grants and contributions if available, with any unfunded balance being apportioned 50 percent each to IEUA and Watermaster. The Watermaster contribution shall be allocated according to shares of Operating Safe Yield. All remaining unfunded costs attributable to the facilities used by Watermaster will be paid by Watermaster.
- 8.2 <u>Coordination.</u> The members of the Appropriative Pool will coordinate the development of their respective Urban Water Management Plans and Water Supply Master Plans with Watermaster as follows.
 - (a) Each Appropriator that prepares an Urban Water Management Plan and Water Supply Plans will provide Watermaster with copies of their existing and proposed plans.
 - (b) Watermaster will use the Plans in evaluating the adequacy of the Recharge Master Plan and other OBMP Implementation Plan program elements.
 - (c) Each Appropriator will provide Watermaster with a draft in advance of adopting any proposed changes to their Urban Water Management Plans and in advance of adopting any material changes to their Water Supply Master Plans respectively in accordance with the customary notification routinely provided to other third parties to offer Watermaster a reasonable opportunity to provide informal input and informal comment on the proposed changes.
 - (d) Any party that experiences the loss or the imminent threatened loss of a material water supply source will provide reasonable notice to Watermaster of the condition and the expected impact, if any, on the projected groundwater use.
- 8.3 <u>Continuing Covenant.</u> To ameliorate any long-term risks attributable to reliance upon un-replenished groundwater production by the Desalters, the annual availability of any portion of the 400,000 acre-feet set aside as controlled overdraft as a component of the Physical Solution, is expressly subject to Watermaster making an annual finding about whether it is in substantial compliance with the revised Watermaster Recharge Master Plan pursuant to Paragraphs 7.3 and 8.1 above.

- 8.4 <u>Acknowledgment re 6,500 Acre-Foot Supplemental Recharge.</u> The Parties make the following acknowledgments regarding the 6,500 Acre-Foot Supplemental Recharge:
 - (a) A fundamental premise of the Physical Solution is that all water users dependent upon Chino Basin will be allowed to pump sufficient waters from the Basin to meet their requirements. To promote the goal of equal access to groundwater within all areas and sub-areas of the Chino Basin, Watermaster has committed to use its best efforts to direct recharge relative to production in each area and sub-area of the Basin and to achieve long-term balance between total recharge and discharge. The Parties acknowledge that to assist Watermaster in providing for recharge, the Peace Agreement sets forth a requirement for Appropriative Pool purchase of 6,500 acre-feet per year of Supplemental Water for recharge in Management Zone 1 (MZ1). The purchases have been credited as an addition to Appropriative Pool storage accounts. The water recharged under this program has not been accounted for as Replenishment water.
 - (b) Watermaster was required to evaluate the continuance of this requirement in 2005 by taking into account provisions of the Judgment, Peace Agreement and OBMP, among all other relevant factors. It has been determined that other obligations in the Judgment and Peace Agreement, including the requirement of hydrologic balance and projected replenishment obligations, will provide for sufficient wetwater recharge to make the separate commitment of Appropriative Pool purchase of 6,500 acre-feet unnecessary. Therefore, because the recharge target as described in the Peace Agreement has been achieved, further purchases under the program will cease and Watermaster will proceed with operations in accordance with the provisions of paragraphs (c), (d) and (e) below.
 - (c) The parties acknowledge that, regardless of Replenishment obligations, Watermaster will independently determine whether to require wet-water recharge within MZ1 to maintain hydrologic balance and to provide equal access to groundwater in accordance with the provisions of this Section 8.4 and in a manner consistent with the Peace Agreement, OBMP and the Long Term Plan for Subsidence.". Watermaster will conduct its recharge in a manner to provide hydrologic balance within, and will emphasize recharge in MZ1. Accordingly, the Parties acknowledge and agree that each year Watermaster shall continue to be guided in the exercise of its discretion concerning recharge by the principles of hydrologic balance.
 - (d) Consistent with its overall obligations to manage the Chino Basin to ensure hydrologic balance within each management zone, for the duration of the Peace Agreement (until June of 2030), Watermaster will ensure that a minimum of 6,500 acre-feet of wet water recharge occurs within MZ1 on an annual basis. However, to the extent that water is unavailable for recharge or there is no replenishment obligation in any year, the obligation to recharge 6,500 acre-feet will accrue and be satisfied in subsequent years.
 - (1) Watermaster will implement this measure in a coordinated manner so as to

- facilitate compliance with other agreements among the parties, including but not limited to the Dry-Year Yield Agreements.
- (2) In preparation of the Recharge Master Plan, Watermaster will consider whether existing groundwater production facilities owned or controlled by producers within MZ1 may be used in connection with an aquifer storage and recovery ("ASR") project so as to further enhance recharge in specific locations and to otherwise meet the objectives of the Recharge Master Plan.
- (e) Five years from the effective date of the Peace II Measures, Watermaster will cause an evaluation of the minimum recharge quantity for MZ1. After consideration of the information developed in accordance with the studies conducted pursuant to paragraph 3 below, the observed experiences in complying with the Dry Year Yield Agreements as well as any other pertinent information, Watermaster may increase the minimum requirement for MZ1 to quantities greater than 6,500 acre-feet per year. In no circumstance will the commitment to recharge 6,500 acre-feet be reduced for the duration of the Peace Agreement.

ARTICLE IX

Basin Management Assistance. Three Valleys Municipal Water District ("TVMWD") shall assist in the management of the Basin through a financial contribution of \$300,000 to study the feasibility of developing a water supply program within Management Zone 1 of the Basin or in connection with the evaluation of Future Desalters. The study will emphasize assisting Watermaster in meeting its OBMP Implementation Plan objectives of concurrently securing Hydraulic Control through Re-Operation while attaining Management Zone 1 subsidence management goals. Further, TVMWD has expressed an interest in participating in future projects in the Basin that benefit TVMWD. If TVMWD wishes to construct or participate in such future projects, TVMWD shall negotiate with Watermaster in good faith concerning a possible "buy-in" payment.

9.2 Allocation of Non-Agricultural Pool OBMP Special Assessment

a. For a period of ten years from the effective date of the Peace II Measures, any water (or financial equivalent) that may be contributed from the Overlying (Non-Agricultural) Pool in accordance with paragraph 8(c) of Exhibit G to the Judgment (as amended) will be apportioned among the members of the Appropriative Pool in each year as follows:

(i)	City of Ontario.	80 af
(ii)	City of Upland	161 af
(iii)	Monte Vista Water District	213 af
(iv)	City of Pomona	220 af
(v)	Marygold Mutual Water Co	16 af
(vi)	West Valley Water District	15 af

(vii) Santa Ana River Water Co.

31 af

b. In the eleventh year from the effective date of the Peace II Measures and in each year thereafter in which water may be available from the Overlying (Non-Agricultural) Pool in excess of identified Desalter replenishment obligations as determined in accordance with Section 6.2 above, any excess water (or financial equivalent) will be distributed pro rata among the members of the Appropriative Pool based upon each Producer's combined total share of Operating Safe Yield and the previous year's actual production.

ARTICLE X SETTLEMENT AND RELEASE

- 10.1 <u>Settlement</u>. By its execution of this Agreement, the Parties mutually and irrevocably, fully settle their respective claims, rights and obligations, whatever they may be, regarding the design, funding, construction and operation of Future Desalters as set forth in and arising from Article VII of the Peace Agreement.
- 10.2 <u>Satisfaction of Peace Agreement Obligation Regarding Future Desalters</u>. The Parties' individual and collective responsibilities arising from the Part VII of the Peace Agreement and the OBMP Implementation Plan regarding the planning, design, permitting, construction and operation of Future Desalters, whatever they may be, are unaffected by this Agreement. However, upon the completion of a 10,000 AFY (9 mgd) expansion of groundwater production and desalting from Desalter II as provided for herein, the Parties will be deemed to have satisfied all individual and collective pre-existing obligations arising from the Peace Agreement and the OBMP Implementation Plan, whatever they may be, with regard to Future Desalters as described in Part VII of the Peace Agreement and the OBMP Implementation Plan.
- 10.3 <u>Satisfaction of Pomona Credit</u>. In recognition of the ongoing benefits received by TVMWD through the City of Pomona's anion exchange project, as its sole and exclusive responsibility, TVMWD will make an annual payment to Watermaster in an amount equal to the credit due the City of Pomona under Peace Agreement Paragraph 5.4(b) ("the Pomona Credit").
 - (a) Within ninety (90) days of each five-year period following the Effective Date of this Agreement, in its sole discretion TVMWD shall make an election whether to continue or terminate its responsibilities under this paragraph. TVMWD shall provide written notice of such election to Watermaster.
 - (b) Watermaster will provide an annual invoice to TVMWD for the amount of the Pomona Credit.
 - (c) Further, in any renewal term of the Peace Agreement, TVMWD will continue to make an equivalent financial contribution which TVMWD consents to

Watermaster's use for the benefit of MZ1, subject to the same conditions set forth above with respect to TVMWD's payment of the "Pomona Credit".

- (d) In the event TVMWD elects to terminate is obligation under this Paragraph, the Peace Agreement and the responsibility for satisfying the Pomona Credit will remain unchanged and unaffected, other than as it will be deemed satisfied for each five-year period that TVMWD has actually made the specified payment.
- Release. 10.4 Upon WMWD's completion of a 10,000 AFY (9 mgd) expansion of groundwater production and desalting in a manner consistent with the parameters set forth in this Agreement, each Party, for itself, its successors, assigns, and any and all persons taking by or through it, hereby releases WMWD and IEUA from any and all obligations arising from WMWD's and IEUA's responsibility for securing funding, designing, and constructing Future Desalters as set forth in or arising exclusively from Article VII of the Peace Agreement and the Program Elements 3, 6, and 7, OBMP Implementation Plan only, and each Party knowingly and voluntarily waives all rights and benefits which are provided by the terms and provisions of section 1542 of the Civil Code of the State of California, or any comparable statute or law which may exist under the laws of the State of California, in or arising from WMWD's and IEUA's responsibility for securing funding, designing, and constructing Future Desalters as set forth in or arising exclusively from Article VII of the Peace Agreement and the OBMP Implementation Plan only. The Parties hereby acknowledge that this waiver is an essential and material term of this release. The Parties, and each of them, acknowledge that Civil Code section 1542 provides as follows:

A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM OR HER MUST HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR.

Each Party understands and acknowledges that the significance and consequence of this waiver of Civil Code section 1542 is the waiver of any presently unknown claims as described above, and that if any Party should eventually suffer additional damages arising out of the respective claim that Party will not be able to make any claim for those additional damages. Further, all Parties to this Agreement acknowledge that they consciously intend these consequences even as to claims for such damages that may exist as of the date of this Agreement but which are not known to exist and which, if known, would materially affect the Parties' respective decision to execute this Agreement, regardless of whether the lack of knowledge is the result of ignorance, oversight, error, negligence, or any other cause.

10.5 <u>Assessments.</u> In view of the substantial investments previously made and contemplated by Watermaster and the parties over the term of the Peace Agreement and in particular to implement the OBMP, the parties desire substantial certainty regarding Watermaster's principles of cost allocation. The principles set forth in the Peace Agreement and the

Peace II Measures including those stated herein, constitute a fair and reasonable allocation of responsibility among the stakeholders. Accordingly, other than in the event of an emergency condition requiring prompt action by Watermaster or to correct a manifest injustice arising from conditions not presently prevailing in the Basin and unknown to Watermaster and the parties and then only to the extent Watermaster retains discretion, Watermaster will maintain the principles of cost allocation for apportioning costs and assessments as provided in the Judgment and now implemented through the Peace Agreement and the Peace II Measures for the balance of the initial Term of the Peace Agreement. For the balance of the initial Term of the Peace Agreement, the parties to the Peace II Agreement will waive any objections to the Watermaster's principles of cost allocation other than as to issues regarding whether Watermaster has: (i) properly followed appropriate procedures; (ii) correctly computed assessments and charges; and (iii) properly reported.

10.6 Reservation of Rights. Nothing herein shall be construed as precluding any party to the Judgment from seeking judicial review of any Watermaster action on the grounds that Watermaster has failed to act in accordance with the Peace Agreement as amended, this Agreement, the Amended Judgment, the OBMP Implementation Plan as amended and applicable law.

ARTICLE XI TERM

- 11.1 <u>Commencement</u>. This Agreement will become effective upon the satisfaction of all conditions precedent and shall expire on the Termination Date.
- 11.2 <u>Termination</u>. This Agreement is coterminous with the initial term of the Peace Agreement and will expire of its own terms and terminate on the date of the Initial Term of the Peace Agreement.

ARTICLE XIII GENERAL PROVISIONS

- 12.1 <u>Construction of this Agreement.</u> Each Party, with the assistance of competent legal counsel, has participated in the drafting of this Agreement and any ambiguity should not be construed for or against any Party on account of such drafting.
- Awareness of Contents/Legal Effect. The Parties expressly declare and represent that they have read the Agreement and that they have consulted with their respective counsel regarding the meaning of the terms and conditions contained herein. The parties further expressly declare and represent that they fully understand the content and effect of this Agreement and they approve and accept the terms and conditions contained herein, and that this Agreement is executed freely and voluntarily.
- 12.3 <u>Counterparts</u>. This Agreement may be executed in counterparts. This Agreement shall become operative as soon as one counterpart hereof has been executed by each Party. The counterparts so executed shall constitute on Agreement notwithstanding that the signatures of all Parties do not appear on the same page.

IN WITNESS THEREOF, the Parties hereto have set forth their signatures as of the date written below:

Dated:	Party:
	Ву

EXHIBIT 4

SCOTT S. SLATER (State Bar No. 117317) MICHAEL T. FIFE (State Bar No. 203025) AMY M. STEINFELD (State Bar No. 240175) BROWNSTEIN HYATT FARBER SCHRECK, LLP 3 21 East Carrillo Street Santa Barbara, CA 93101 Telephone No: (805) 963-7000 4 Facsimile No: (805) 965-4333 5 Attorneys For 6 CHINO BASIN WATERMASTER 7 8 SUPERIOR COURT OF THE STATE OF CALIFORNIA FOR THE COUNTY OF SAN BERNARDINO 9 10 BROWNSTEIN HYATT FARBER SCHRECK, LLP 21 Ent Chrifto Street Sande Barbara, CA 93101 CHINO BASIN MUNICIPAL WATER Case No. RCV 51010 11 DISTRICT [Assigned for All Purposes to the Honorable JOHN P. WADE] 12 Plaintiff, WATERMASTER'S COMPLIANCE WITH 13 VS. CONDITION SUBSEQUENT NUMBER SEVEN: SUPPLEMENT TO CONDITION CITY OF CHINO, ET AL. SUBSEQUENT NUMBER FIVE 15 Defendant. Hearing Date: February 2, 2009 Time: 9:30 AM 16 Dept.: S32 17 18 19 I. 20 INTRODUCTION 21 The Court's December 21, 2007 Order Concerning Motion for Approval of Peace II 22 Documents required Watermaster to satisfy nine conditions subsequent. At the November 13, 2008 23 hearing, this Court approved Conditions Subsequent Number One through Six, Condition 24 Subsequent Number Seven requires Watermaster to submit to the Court for approval a revised 25 schedule of the drawdown of the re-operation account, which submittal shall include a reconciliation 26 of new yield and stormwater estimates for 2000/01 through 2006/07, and a discussion of how 27 Watermaster will account for unreplenished overproduction for that period. The substance of this 28

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response is contained in the November 12, 2008 letter report from Watermaster's consulting hydrologist Mr. Wildermuth attached to this pleading as Exhibit "A."

This report was approved approved to the force pool committees, the Advisory

This report was approved unanimously by the three pool committees, the Advisory

Committee and the Board: Watermaster is not aware of any opposition to its filing and request for

Court's approval.

Moreover, at the February 2, 2009 hearing, Watermaster will present evidence concerning the nature of the Chino Basin and the history of management of the Basin, including current management of the Basin under the Peace II Measures. These issues also form the background of the required reporting under Condition Subsequent Number Seven. Because Watermaster intends to address these issues in depth on February 2, 2009, this pleading will provide a summary of the issues that serve as background to the Wildermuth report.

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BACKGROUND: REPLENISHMENT AND RECHARGE

Watermaster replenishes the water in the groundwater basin that is pumped in excess of the Safe Yield or Operating Safe Yield. The Judgment identifies various sources of replenishment water, including but not limited to imported water and recycled water. (Judgment Paragraph 49.) The Judgment also identifies different methods of putting this replenishment water into the groundwater basin, including but not limited to spreading the water into recharge basins to allow it to soak into the ground, direct injection of the water into the basin, and in lieu procedures whereby pumping is reduced and surface supplies are taken instead. (Judgment Paragraph 50.)

An additional source of water that can be used for replenishment purposes is the Santa Ana River, which runs along the southern edge of the Chino Basin. Depending on groundwater conditions in the Chino Basin, water from the Santa Ana River can soak through the bed of the River and into the Chino Basin. It is one of the purposes of the Basin Re-Operation project — one of the Peace II Measures — to induce such inflow in greater quantities. The quantities of water that were to be induced from the River were contractually earmarked for production by the Chino Basin

¹ An outline of Watermaster's presentation will be provided to the parties and the Court in advance of the February 2, 2009 hearing.

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Desalters. (Peace Agreement Section 7.5(b).) This water, defined as "New Yield," could be produced without triggering a replenishment obligation.

In addition, in 2003, Watermaster began the first phase of implementation of its Recharge Master Plan with the construction of the Chino Basin Facilities Improvement Project ("CBFIP"). The CBFIP was a \$40 million project to improve the recharge facilities in the Chino Basin to enhance their ability to recharge imported water, recycled water and stormwater. These recharge basin improvements allow Watermaster to recharge additional replenishment water, and by capturing additional amounts of stormwater, replenishment obligations are reduced. At the time implementation of the CBFIP began, Watermaster committed to reconcile-its estimates of new stormwater recharge from the facilities with actual observed conditions every five years, with the first such reconciliation to occur in 2008.

For several years, Watermaster used the best information available to provide accurate estimates of the amount of water recharging the Basin from the Santa Ana River, and for the amount of new stormwater that the CBFIP was likely to capture. For the period of 2000/01 to 2006/07, Watermaster estimated that 29,070 acre-feet of New Yield flowed into the Chino Basin from the Santa Ana River and thus this quantity of groundwater production through the Chino Basin Desalters did not need to be replenished. (Peace Agreement Section 7.5(b).)

In addition, for the first five years of operation of the CBFIP, Watermaster had expected that 12,000 acre-feet per year of New Yield attributable to stormwater would be captured. A corresponding quantity of groundwater production occurred without incurring a replenishment obligation. (Peace Agreement Section 1.1 (aa).)

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COMPLIANCE WITH CONDITION SUBSEQUENT NUMBER SEVEN

During the process leading up to the December 21, 2007 Order, a new technical analysis completed under the direction of Watermaster indicated that previous estimates of the amount of water flowing into the groundwater basin from the Santa Ana River had been overstated. In fact, the

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new analysis indicated that inflow from the River had not started, and would not start until Watermaster could implement the measures ultimately approved by the Court.

Separately, after the first five years of operation of the CBFIP, actual experience with the improved facilities and technical review indicates that the amount of additional stormwater that was actually captured was less than previously estimated.

The attached letter technical report from Mr. Wildermuth explains the way in which Watermaster will account for the overestimate of inflow from the Santa Ana River and the overestimate of new stormwater capture in a manner consistent with the Judgment. In summary, Watermaster will account for the overestimate of the Santa Ana River inflow for the period of 2000/01 through 2006/07 by deducting this amount from the schedule of court authorized drawdown from the Basin Re-Operation account instead of replenishing the water.

A new proposed table reflecting this change is attached to Mr. Wildermuth's technical report as Table 3. This table is the revised schedule which is intended to replace the corrected initial schedule referenced in the Court's December 21, 2007 Order. (Order, page 8, line 17; See Peace II Agreement Section 7.2(e)(i) and (e)(ii).) In the opinion of the author of the technical report, Mr. Wildermuth, debiting the Basin Re-Operation account is the superior management strategy. No party objects to this view.

With regard to stormwater capture, Watermaster will account for the overestimate of new stormwater capture according to procedures already agreed upon in April 2003 for this purpose. These procedures are described on page four of Mr. Wildermuth's report. Watermaster will credit no water for the new stormwater capture for the next five years until the overestimate has been mitigated, and after that Watermaster will credit 6,000 acre-feet a year for the stormwater capture, unless subsequent analysis over the next five years indicates that a different number should be used.

This method of correcting for the overestimate of Santa Ana River inflow and new stormwater recharge is protective of the groundwater Basin, consistent with the Judgment and prior Orders of the Court, and is not opposed by any party. Watermaster therefore respectfully requests the Court to approve this submission in satisfaction of Condition Subsequent Number Seven.

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IV.

SUPPLEMENT TO CONDITION SUBSEQUENT NUMBER FIVE

Condition Subsequent Number Five required Watermaster to submit a detailed outline of its Recharge Master Plan update to the Court by July 1, 2008, and to report on its progress toward completing the updated Recharge Master Plan by January 1, 2009 and July 1, 2009.

Watermaster submitted its outline by the required date. No party objected to the outline, and the Court approved it at the November 13, 2008 hearing. Attached to this pleading as Exhibit "B" is an updated schedule showing all of the items described or required by the outline, and a projected period of completion for each. According to this schedule, Watermaster is on track to complete the update to the Recharge Master Plan by the July 1, 2010 date required by Condition Subsequent Number Eight.

This schedule was approved unanimously by the three pool committees, the Advisory Committee and the Board. Watermaster knows of no opposition to this schedule. The December 21, 2007 Order does not require Court approval for this schedule.

Dated: December 23, 2008

BROWNSTEIN HYATT FARBER SCHRECK, LLP

Michael T. Fife

Attorneys for CHINO BASIN WATERMASTER

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Exhibit A



November 13, 2008

Chino Basin Watermaster Attention: Kenneth R. Manning Chief Executive Officer 9641 San Bernardino Road Rancho Cucamonga, CA 91730

Subject: Response to Condition Subsequent Number 7

Dear Mr. Manning:

Pursuant to your request, Wildermuth Environmental, Inc. (WEI) reviewed the December 20, 2007 Special Referee's Report and the Honorable Judge Gunn's December 21, 2007 Court Order with regard to Condition Subsequent No. 7 (CS7). Specifically, you asked WEI to develop and recommend a response to CS7 for the Watermaster's consideration and use in the Watermaster's response to the Court. Our review and recommendations are summarized below.

Condition Subsequent No. 7

CS7 reads:

By December 31, 2008, Watermaster shall prepare and submit to the Court for approval a revised schedule to replace the initial corrected schedule, which submittal shall include a reconciliation of new yield and storm water estimates for 2000/01 through 2006/07, and a discussion of how Watermaster will account for un-replenished overproduction for that period.

There are two issues posed by the CS7. The first issue relates to under-replenishment of the Chino Basin desalters during the 2000/01 through 2006/07 period. The following questions need to be answered to resolve this issue:

- What was the magnitude of said under-replenishment?
- * How will the Watermaster fulfill the replenishment obligation?

The second issue relates to how Watermaster accounts for the new yield created by the operation of the recently constructed recharge improvements, referred to as the Chino Basin Facilities Improvement Program (CBFIP). To resolve this issue, the following questions need to be answered:

- What was the volume of storm water recharge over the 2000/01 through 2006/07 period?
- What part of this recharge is "new" and how will the Watermaster account for this new recharge?

Under-Replenishment of the Chino Desalters During the 2000/01 through 2006/07

The Chino Basin Water Resources Management Study (MW, 1993) and the subsequent early desalter engineering studies used groundwater flow models to evaluate groundwater basin response to desalter proposals and concluded that the inducement of new Santa Ana River inflow to the Chino Basin would occur from the then proposed Chino desalters. Subsequent investigations during the development of the Optimum Basin Management Program (OBMP) produced a similar result. One of the conditions necessary to generate new yield with the desalters is to assume that new yield will occur and to conduct replenishment operations with that assumption. At the time of the desalter startup, around 2000, WEI used Watermaster's Rapid Assessment Model (RAM) of the Chino Basin to determine how much new yield could be obtained from the Santa Ana River. (RAM is a steady state model that produces an equilibrium response to any prescribed groundwater management plan.) Through the application of RAM, it was determined that Watermaster should assume that about half of the desalter production would come from the River.

Our current models are, by contrast, very detailed transient models. The recent modeling work done for the Peace II process suggests a very different answer for the new yield associated with the desalters and the reoperation authorized by the Peace II Agreement. In analyzing future reoperation alternatives, it was determined that the induced Santa Ana River recharge lagged the dedication of groundwater storage to desalter replenishment by several years. Table 1 shows the Initial Corrected Schedule¹ referred to in CS7. The planning simulation for this schedule started in July 2006. This table contains the estimated new yield from the Santa Ana River and the time history of withdrawals from the reoperation accounts used to satisfy the desalter replenishment obligation. Note that new yield from the river appears to start in fiscal year 2011/12 and rises to about 5,000 acre-ft/yr by 2021/2022. The column titled "Residual Replenishment Obligation" is the desalter replenishment obligation that must be satisfied through either physical recharge, other sources provided for in the Peace II Agreement, water acquired from other storage accounts, or a combination of these sources. One of the take aways from Table 1 is that the induced Santa Ana River recharge originally projected to occur in the 2000/01 through 2006/07 period did not occur.

Table 2 shows desalter production during the 2000/01 through 2006/07 period, which totals to about 91,200 acre-ft. This production must be fully replenished. The table shows that 36,400 acre-ft of replenishment obligation was provided by the Desalter Account, that 25,700 acre-ft was provided by the CDA reoperation account, and that about 29,100 acre-ft was provided projected new Santa Ana River recharge. However, as mentioned above, the new modeling results strongly suggest that new Santa Ana River recharge did not occur; thus, there is an outstanding replenishment obligation of about 29,100 acre-ft.

There are four water sources that can be used to make up the outstanding replenishment obligation, including 1) physical (wet-water) recharge with supplemental water, 2) a debit from the non-Western Municipal Water District (WMWD) reoperation account², 3) other sources provided for in the Peace

¹ The term *Initial Corrected Schedule* refers to the specific schedule of desalter production, projected new yield, use of reoperation water for desalter replenishment, and other desalter replenishment that was requested by the Court during the Peace II process.

² It is likely that the WMWD will become a member of the CDA before the end of 2008. The WMWD reoperation account refers to the water in storage that is dedicated to desalter capacity that will be constructed by the WMWD

II Agreement, 4) water acquired from other storage accounts, or a combination of these sources. Physical recharge is the least desirable alternative because it will retard the projected buildup in new yield (as shown in Table 1), it works counter to hydraulic control, and it will come at a great cost. Figure 1 shows the time history of projected Santa Ana River recharge attributed to desalter production with reoperation and the estimated retardation of the projected buildup in new yield if the 29,100 acre-ft were replenished with physical recharge. A better approach is acquire the replenishment water either from the non-WMWD reoperation account, other sources provided for in the Peace II Agreement, other water from existing storage accounts if available, or a combination thereof. Table 3 presents a modified version of the Initial Corrected Schedule, extended back to fiscal 2000/01, that shows historical and projected desalter production, projected new yield, the time history of withdrawals from the Desalter Account, projected withdrawals from the reoperation accounts, and the historical and projected residual replenishment obligation. In this schedule, it was assumed that the Watermaster would debit the non-WMWD reoperation account in fiscal 2009/10; although it could be done this year as well. If the replenishment water was supplied from the non-WMWD reoperation account, the non-WMWD reoperation account would be depleted one year earlier than initially projected in Table 1.

Reconciliation of Storm Water Recharge for the 2000/01 through 2006/07 Period

In addition to the new yield created by new Santa Ana River recharge, the Peace Agreement provides for new yield created by new storm water recharge. New storm water recharge refers to the additional storm water recharge that results from the CBFIP and subsequent storm water recharge enhancements. New storm water recharge is equal to the total volume of storm water recharge minus the storm water recharge that would have occurred without the CBFIP and subsequent storm water recharge enhancements.

The CBFIP was mostly completed during fiscal 2004/05. The Inland Empire Utilities Agency (IEUA) managed CBFIP construction and currently operates the CBFIP facilities. These facilities are operated pursuant to an agreement between the Watermaster, the IEUA, the Chino Basin Water Conservation District, and the County of San Bernardino. The IEUA collects data and prepares storm water recharge estimates for each of the recharge basins in the Chino Basin. The IEUA reviews its calculations with the Groundwater Recharge Coordinating Committee and provides the final estimates to the Watermaster. Recently, we developed pre-CBFIP storm water recharge estimates for use in our groundwater modeling work for both the Peace II Agreement and, more recently, the material physical injury analysis of the Dry Year Yield Program Expansion. The WEI and IEUA estimates are provided in Table 4. The recharge facility locations are shown in Figure 2.

In contrast to the new yield developed by the desalters, the new recharge from recharge improvements varies significantly from year to year as a function of precipitation, storm water management practices, and the state of the recharge facilities. In 2003, Watermaster investigated two methods for computing new storm water recharge. The first method involves preparing estimates of the long-term average annual storm water recharge with and without the CBFIP and calculating the new yield as the difference. Modeling tools would be used to estimate recharge, and

and will be exclusively available to the WMWD. The non-WMWD reoperation account refers to the other water in the reoperation account.

the new yield estimate would be refined over time if historical observations demonstrated that the assumptions, data, and/or models needed to be refined. With this approach, the new yield estimate is more stable over time, providing certainty to the members of the Appropriative Pool. Moreover, the yield of the Chino Basin is based on recharge components, some of which are highly variable over time (stormwater recharge and the deep percolation of precipitation), yet the yield is a constant value. This occurs because the Chino Basin is a large storage reservoir that buffers the effects of wet and dry periods. The use of a long-term average annual estimate of new recharge is consistent with the notion of the safe yield of the Chino Basin and other basins that are managed to a safe yield.

The second method would be to estimate actual recharge annually, based on observed data, and what would have recharged had the CBFIP not been implemented. The difference would equal the new yield. With this approach, the new yield estimate would be highly variable over time.

In April 2003, Watermaster adopted the first approach. The procedures for implementing this approach are as follows:

- 1. The volume of recharge provided by the pre-CBFIP facilities was assumed to be 5,600 acre-ft/yr (baseline) per the Peace Agreement implementation plan.
- 2. Assumptions were made about the additional recharge that would result from the CBFIP.
- 3. It was assumed that the CBFIP would produce a long-term average new recharge of 12,000 acre-ft/yr.
- 4. This assumed long-term average recharge (12,000 acre-ft/yr) would be used for the first five years of new recharge facility operations.
- 5. Each year, the performance characteristics and actual additional recharge would be determined.
- 6. At the end of five years, a new long-term average estimate of new recharge would be computed, based on the actual performance characteristics of the facilities
- 7. Any credit or debit that results from the initial estimate of additional recharge being too low or high, respectively, would be spread evenly over the next five-year period.
- 8. Repeat items 5 through 7 every five years.

This process started in fiscal 2004/05; thus, the five-year period will end in June 2009. The Watermaster is charged with developing a new long-term average recharge estimate using the recharge monitoring and performance data collected by the IEUA. The Watermaster should be able to prepare this estimate by the end of August 2009 and will then be in a position to execute step 7 listed above. Table 5 and Figure 3 show how such a calculation will be performed. In this example, the initial long-term average of new recharge was assumed to be 12,000 acre-ft/yr through 2008/09. A new long-term average of new recharge of 6,000 acre-ft/yr is computed in the summer of 2009 and is used for the next five years. Note that this estimate of new storm water recharge means that the Watermaster overestimated new storm water recharge by 6,000 acre-ft/yr for the first five years, resulting a cumulative overestimate of 30,000 acre-ft through the end of 2008/09. This overestimate is debited from the new recharge estimates for the 2009/10 through 2013/14 period and, in this example, results in a new recharge credit of zero acre-ft/yr through 2013/14. And, the initial overestimate is completely debited from the appropriators.

Recommended Responses to CS7

In response to the questions posed by CS7 as they relate to the under-replenishment of the Chino Basin desalters during the 2000/01 to 2006/07 period, our recommended answers are as follows:

1. What was the magnitude of the desalter under replenishment during this period? The estimated under replenishment is 29,070 acre-ft as shown in Table 2 and is numerically equal to the projected new Santa Ana River recharge.

2. How will Watermaster fulfill the replenishment obligation? Our recommendation is that Watermaster use either water from the non-WMWD reoperation account, other water that it can acquire from sources provided for in the Peace II Agreement, water acquired from other storage accounts, or a combination of these sources. Physical recharge will retard full acquisition of hydraulic control and will lead to reduced Santa Ana River recharge of about 5,000 acre-ft through 2030. There are no hydrologic or economic advantages to replenishing with physical recharge, only disadvantages.

In response to the questions posed by CS7 as they relate to the reconciliation of the new storm water recharge, our recommended answers are as follows:

- 1. What was the storm water recharge over the 2000/01 through 2006/07 period? The volume of storm water recharged during this period is provided in Table 4. The period through 2003/04 represents the pre-CBFIP period, as does the first part of the fiscal 2004/05. Thereafter, the storm water recharge totals include new storm water recharge.
- 2. What part of this recharge is "new" and how will the Watermaster account for this new recharge? The Watermaster will use the process described above, specifically steps 6 and 7, to account for new recharge. Watermaster will perform its first reconciliation in fiscal 2009/10 pursuant to the new storm water recharge policy it adopted in April 2003.

Please call me if you have any questions or need further assistance.

Wildermuth Environmental, Inc.

Mark J. Wildermuth

Chairman

cc.

Sheri Rojo, Chino Basin Watermaster Ben Pak, Chino Basin Watermaster Scott Slater, Brownstein Hyatt Farber Schreck Michael Fife, Brownstein Hyatt Farber Schreck

Encl.

Table 1 Initial Corrected Schedule

(acre-ft

			ensantina en	(acre-ft)		terte Manageria de							
Fiscal	iscal Year Desalter New Yield Re-Operation												
		Pumping			Replenishment Allocation to CDA	Balance	Residual Replenishment Obligation						
2006 / 2007 / 2008 / 2009 / 2010 / 2011 / 2012 / 2013 / 2014 / 2015 / 2016 / 2017 / 2018 / 2020 / 2021 / 2022 / 2023 / 2024 / 2025 / 2026 / 2027 / 2028 /	2010 2011 2012 2013 2014 2015 2016	26,350 26,350 26,356 26,356 28,965 31,574 34,182 36,791 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320 39,320	0 0 0 0 0 75 442 962 1,629 2,255 2,771 3,275 3,767 4,283 4,764 5,198 5,570 5,854 5,959 5,834 5,698 5,546 5,479	0 0 0 0 0 0 0 0 5,900 10,000	26,350 26,350 26,356 26,356 28,965 31,500 28,740 25,829 4,554 0 0 0 0 0 0	400,000 373,650 347,300 320,944 294,588 265,622 234,123 200,383 164,554 150,000 140,000 120,000 110,000 100,000 90,000 80,000 70,000 60,000 50,000 40,000 20,000 10,000	0 0 0 0 0 0 0 0 0 23,137 27,065 26,549 26,045 25,553 25,037 24,556 24,122 23,750 23,466 23,361 23,486 23,622 23,774 23,841						
2029 /	2030 Totals	39,320 866,045	5,594 74,953	10,000 175,000	0 225,000	0	23,726 391,091						

^{1 --} Note that the new yield projection shown above relates only to the storage reduction caused by the use of the reoperation water listed in this schedule. There was over 60,000 acre-ft of additional storage reduction that occurred during 2000/01 and 2005/06 that is not reflected in the new yield schedule. In the near future, Watermaster will determine the additional new yield created by the Pre Peace II reductions in storage and will include a new schedule for yield.



Table 2
Desalter Production and Replenishment 2000/01 through 2006/07

(acre-ft)

		(4010-11)		
Fiscal Year	Desalter	Des	salter Replenishn	nent
	Production		Desalter (aka Kaiser) Account	
		1.1912.00.000.000.000.000.000.000.000.000.00		
2000/01	7,989	3,995	3,995	
2001/02	9,458	4,729	4,729	
2002/03	10,439	5,220	5,220	
2003/04	10,605	5,303	5,303	
2004/05	9,854	4,927	4,927	
2005/06	16,476	4,897	11,579	
2006/07	26,356	0	608	25,748
Totals	91,177	<u>29,070</u>	36,360	25,748

Table 3
Initial Corrected Schedule Updated to Show Desalter Replenishment Accounting and Santa Ana River Inflow From 2000/01 through 2029/30, Shortfall Deducted from Non-WMWD Reoperation Account

				(acre-ft)			
		A STATE OF THE STA		Desalter Re			
Fiscal Year	Desalter	New Yield	Desalter (aka		Re-Operation		Residual
	Pumping		Kaiser)	Replenishment	Replenishment	Balance	Replenishment
			Account	Allocation for	Allocation to		Obligation
				Desalter III	CDA		
2000 / 2001	7,989	0	3,995				3,995
2001 / 2002	9,458	Ö	4,729				4,729
2002 / 2003	10,439	0	5,220				5,220
2003 / 2004	10,605	0	5,303				5,303
2004 / 2005	9,854	D	4,927				4,927
2005 / 2006	16,476	0	11.579			400,000	4,897
2006 / 2007	26,356	0	608	0	25,748	374,252	0
2007 / 2008	26,356	0	0	Ö	26,356	347,896	0
2008 / 2009	26,356	0	D	. 0	55.426	292,470	-29,070
2009 / 2010	26,356	0	0	0	26,356	266.114	Ó
2010 / 2011	28,965	ا o	D	Ō	28,965	237,149	a
2011 / 2012	31,574	75	. 0	0	31,500	205,649	0
2012 / 2013	34,182	442	0	5,000	28,740	171,909	0
2013 / 2014	36,791	962	O	10,000	1,909	160,000	23,920
2014 / 2015	39,320	1,629	o	10,000	Ö	150,000	27,691
2015 / 2016	39,320	2,255	0	10,000	0 1	140,000	27,065
2016 / 2017	39,320	2,771	0	10,000	0	130,000	26,549
2017 / 2018	39,320	3,275	0	10,000	0	120,000	26,045
2018 / 2019	39,320	3.767	0	10,000	0	110,000	25,553
2019 / 2020	39,320	4,283	0	10,000	0	100,000	25,037
2020 / 2021	39,320	4,764	0	10,000	o	90,000	24,556
2021 / 2022	39,320	5,198	0	10,000	0	80,000	24,122
2022 / 2023	39,320	5,570	a	10,000	o	70,000	23,750
2023 / 2024	39,320	5,854	0	10,000	0	60,000	23,466
2024 / 2025	39,320	5,959	ā	10,000	0	50,000	23,361
2025 / 2026	39,320	5,834	0	10,000	0	40,000	23,486
2026 / 2027	39,320	5,698	0	10,000	0	30,000	23,622
2027 / 2028	39,320	5,546	0	10,000	0	20,000	23,774
2028 / 2029	39,320	5,479	Ö	10,000	0	10,000	23,841
2029 / 2030	39,320	5,594	0	10,000	0	0	23,726
Totals	930,877	74,953	36,360	175,000	225,000		419,565

^{1 --} Note that the new yield projection shown above relates only to the storage reduction caused by the use of the reoperation water listed in this schedule. There was over 60,000 acre-ft of additional storage reduction that occurred during 2000/01 and 2005/06 that is not reflected in the new yield schedule. In the near future, Watennaster will determine the additional new yield oreated by the Pre Peace II reductions in storage and will include a new schedule for yield.



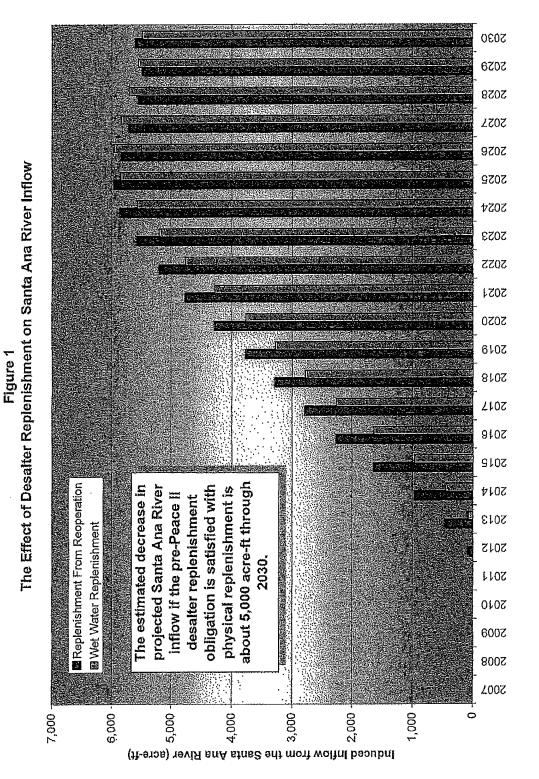
Table 4
Estimates of Historical Storm Water Recharge in the Chino Basin During the Peace Agreement Period
(acre-ti)

			(acre-ft)					
Channel/Recharge Basin	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2000/07	2007/08
San Antonio Channel / CB-59 College Helighis East (MZ1) College Helighis West (MZ1) Upland (MZ1) Montclair 1, 2, 3, 4 (MZ1) Brooks (MZ1)	0 0 572 1,982 794		0 0 910 3,757 1,276	1,296	3,350		195 365	
West Cucamonga Channel 15th Street (MZ1) 8th Street (MZ1) 7th Street (MZ1) Ely 1 (MZ2) Ely 2 (MZ2) Ely 3 (MZ2)	0 0 0 605 0	0 0 0 448 0 0	0 0 0 575 0 0	0 587	0 240 380 2,010 0	0 918 353 1,409 0 122	242 631	0 1,603
Riverside Drive Drain Grove (M22)	0	0	0	0	0	133	166	326
Cucamonga/Deer Creek Ch / CB-11 Turner 1& 2 (MZ2) Turner 3 & 4 (MZ2)	167 0	100 0	192 0		452 976	1,870 705	250 156	1,166 376
Day Creek Channel / CB-15 Lower Day (MZ2) Wineville (MZ3) Riverside (MZ3)	0	0 0	0 0 0	0	2,798 0 0	624 0 0	0	303 0 0
Etiwanda Charnel / CB-14 Etiwanda Debris Basin (MZ2) Victoria (MZ2) Conservation Ponds (MZ3)	0	0	0 0 0	0 0	0	20 330 0		10 427 0
San Sevaine Channel / CB-13 San Sevaine #1 (MZ2) San Sevaine #2 (MZ2) San Sevaine #2 (MZ2) San Sevaine #4 & 5 (MZ2) San Sevaine #4 & 5 (MZ2) San Sevaine #8 & 5 (MZ2) San Sevaine Reach (MZ3) Jurupa (MZ3)	190 0 66 0 0	250 0 70 0 0	1,364 68 461 168	512 11, 157 38, 0	768 0 0 2,062 0 0	2,072 0 0 0 0 0	244 0 0 0 0	749 0 0 0 0 0
West Fontana Channel / CB-18 Hickory (MZ2) Banana (MZ3)	37 390	105 184	551 366	224 188	298 425	438 300	536 226	949 278
Declez Channel RP3 Cell 1a (MZ3) RP3 Cell 3b (MZ3) DeClez (MZ3)	0 0 0	0 0 0	0 0 0	0 0 0	1,105 0 19	507 260 737	237 565 0	511 0 730
Tofal Recharge	4,803	2,218	9,688	3,973	17,648	12,940	4,745	10,205
Index Precipitation 1192 Cucamonga (inches) Index Precipitation 2206 Fontans (inches)	16.58 12.39	7.96 4.52	21,6 17.3	11.67 7.67	33.87 27.6	3.15 12.09	5.66 4.52	14.71 12.35

Table 5
Example of New Storm Water Recharge Calculation

	Market a Mark San Carlotte	(acr			
Fiscal Year Ending	Pre CBFIP Recharge	Estimated Total Recharge	Projected New Storm Water Recharge	Over Estimate of New Recharge	Cumulative Over (Under) Estimate of New Recharge
2005 2006 2007 2008 2009 2016 2011	5,600 5,600 5,600 5,600 5,600 5,600 5,600	17,600 17,600 17,600 17,600 17,600 11,600 11,600	12,000 12,000 12,000 12,000 12,000	6,000 6,000 6,000 6,000 6,000	6,000 12,000 18,000 24,000 30,000 24,000 18,000 12,000
2013 2014 2015 2016 2017 2018 2019 2020	5,600 5,600 5,600 5,600 5,600 5,600 5,600	14,600 11,600 11,600 11,600 11,600 11,600 11,600	6,000 6,000 6,000 6,000 6,000 6,000	0 0 0 0 0 0 0	6 (dob 0 0 0 0 0 0
2021 2022 2023 2024 2025	5,600 5,600 5,600 5,600 5,600	11,600 11,600 11,600 11,600 11,600	5,090 6,080 6,000 6,000 6,000	0 0 0 0 0	0 0 0 0 0 0
2026 2027 2028 2029 2039	5,600 5,600 5,600 5,600 5,600	11,600 11,600 11,600 11,600	6,000 6,000 6,000 6,000	0 0 0 0	0 0 0 0
Totals	145,600	331,600	156,000	30,000	na
Estimated Total Pre Improvemer Over Estimate o Assumed New F	nt Recharge of New Recharge		- - =	331,600 145,600 30,000 156,000	





Tables 1, 2 and 3 for CS7 Report.xls -- Figure 1

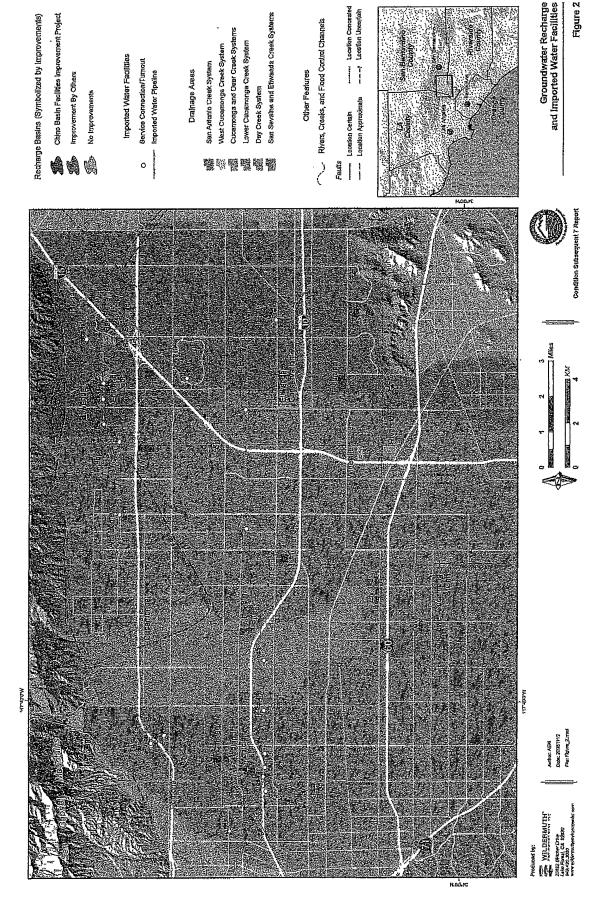
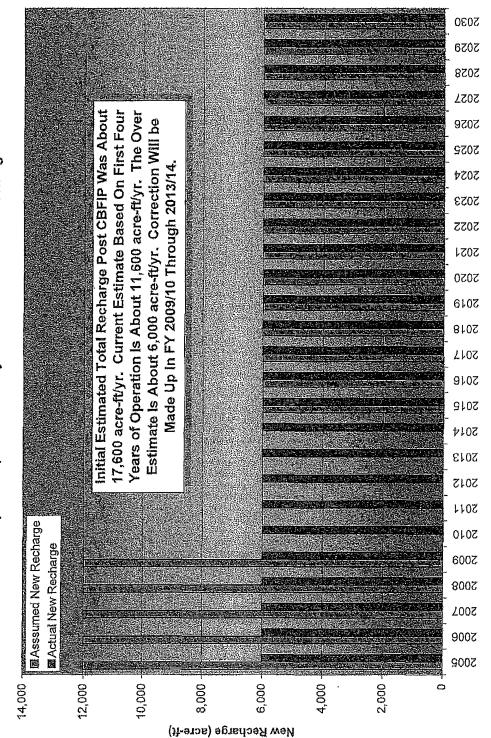


Figure 2

Figure 3

Example Comparison of Projected and Actual New Recharge



S.\Clients\CBWM\OBMP_Implementation\Peace II Implementation\Condition Subsequent No 7\Report\Tables 4 and 5 and Figure 3.xls - Figure 3

Exhibit B

	Predecessors	22. 22. 22. 22. 22. 22. 23. 23. 33. 43. 44. 44. 44. 53. 53. 53. 53. 53. 53. 53. 53. 53. 53	
	Finish	74708 Tue 9/3/008 74708 Tue 9/3/008 74708 Tue 8/3/002 74708 Tue 8/3/002 74708 Tue 8/3/002 74708 Tue 1/3/009 74708 Wed 2/4/009 74708 Thu 1/2/009 74709 Thu 1/2/009 74709 Thu 3/7/2/009 74709 Thu 4/2/3/009 74709 Thu 1/2/3/009	
And the second s	Start	Tue 7/1/08 Wed 10/1/08 Wed 11/5/09 Thu 2/5/09 Thu 2/5/09 Thu 2/5/09 Thu 2/5/09 Wed 11/5/09 Wed 11/5/09 Wed 11/5/09 Fri 2/5/09 Fri 1/5/09	
**************************************	Duration	The color of the	
Exhibit B Recharge Master Plan Update Chino Basin Watermaster	Таѕк Nатте	Preparation of Project Control Plan Administration and Preparation of Monthly Progress Reports Coordination of Project Control Plan Administration and Preparation of Monthly Progress Reports Compile Submy and Preparation of Monthly Progress Reports Neb Sile Management Compile Judgment, Peace Agreement and Couri Order Requirements Compile Storm Water Management Requirements Compile Storm Requirements Compile Storm Requirements Prepare Draft Section 2 of Project Report Prepare Draft Section 2 of Project Report Review Draft Resultance In the 1978 Luigment Section Method Refine and Validate in the 1978 Luigment Recommend Method Refine and Validate Include Section Revent and Clitters Resommend Method Refine Recentage In Stream Chamine's and Extensive Recharge Project Refinate Recentage In Stream Chamine's and Extensive Recharge Project Refinate Recentage In Stream Chamine's Residual Recentage Forting Estimate Recharge Forting Some Water Recharge Fedinate Section Benefic Recentage In Stream Chamine's Project Recharge Forting Project Report Project Report Recharge Forting Project Report Proje	The second different and the second s
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	Task	1 1 1 1 1 1 1 1 1 1	ZZZ OCHRUUN
	Ω	22 22 22 22 22 22 23 33 33 33 33 33 33 3	לאמס ניק

Γ

	Finish (Predecessors	Thu 1/29/09: Thu 4/16/09:37,43,44	Thi 4/93/00/4K	Thu 7/2/09	Thu 6/11/09 42,46	Thu 6/25/09:48	Thu 7/2/09 49	Mon 3/23/09	38 Fri 11/14/08	Fri 11/14/08	Fri 11/14/08:	FR 10/24/08 EF 11/01/08 GA GE GR	Mon 1/5/09/57	Won 2/23/09		Wed 2/4/09:58	Wed 2/4/09:58	Mon 2/9/09-62	Tue 1/6/09 Wed 2/4/09:58	Mon 2/16/09/63	Mon 2/23/09/65	Mon 3/2/08/5 KB R7 &K RE	Mon 3/16/09/68	Mon 3/23/09:69	7. 70000	Thr 3/26/09:	Thu 2/6/09	Thu 2/5/08:	31 Thu 3/26/09 74,75,76	Thu 4/23/09	Thu 3/5/09 75	Fri 3/27/09:		1hu 4/23/09;/9,80,81	Thu 4/23/09:79,80,81	
	Start	Mon 11/3/08 Fri 3/27/09	EH 4/47/09			Fri 6/12/09	Fri 6/26/09	Vion 10/13/	Non 10/13/	Man 11/3/	Mon 11/3/	Var 41/7/	Mon 11/24/	Tue 1/8/		1 ue 1/6/09	Thu 2/5/09	Mon 2/9/09:	Tue 1/6/09	Tue 2/10/09:	Tue 2/1 //09	Trie 2/24/09:	Tue 3/3/09	Ϊ.	i	Tue 12/9/08	Mon 1/5/09:	Tue 12/9/0	Thu 2/26/0	Mon 1/5/0	Fri 2/6/0	Mon 1/5/09		Mon 3/30/08	Mon 3/30/09:	
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Exhibit B Recharge Master Plan Update Chino Basin Watermaster	Task Name	Describe Historical Storm Water Management Operations Theoretical and Actual Run Sensitivity Analysis to Determine How Storm Water Recharge Decisions Affect Safe Yand	Describe How Storm Water Recharde Decisions Affect Safe Yield	Prepare Draft Section 3 of Project Report	Prepare Draft Section 3 of Project Report		oppose Commens and Finalize Draft Section 3	ter Supply Plans	Initial Water Demands and Water Supply Plans			Integrale Water Demands and Water Supply Plans	Replanishment Obligations	terize the Ability to Replenish With Existing Resources Pursuant to the	Judgment	Characterize the Availability of Existing Dechama Partition	Estimate the Time History of Replanishment Shorage/Surplus	Characterize How the Reliability of Supplemental Supplies Affects the CURO	Describe Potential for Pre-emptive Replenishment	Deline the Kange of Recharge Capacity Required for Replenshment	Prepare Section & of Project Report	Prepare Draft Section 4 of Project Report	Review Draft Section 4 with Stakeholders	Incorporate Comments and Finalize Draft Section 4	Bescribe Storm Water Rechards and Rechards Enhancement Onbord wifes	e Existing Storm Water Management and Recharge	sofibe Regional and Local Policies Related to Storm Water Management and Recharg	Describe Local State Management and Rechame Facilities	mate the Expected Storm Water Recharge with Existing Practices and Facilities	٠ :	:		Increase Recharge	Rechara Facility	Estimate the Supplemental Water Recharge Capacity for Each Potential New Storm Water Recharge Facility	Page 2
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Exhibit B Recharge Master Plan Update Chino Basin Watermaster	ТаѕК Мате	Develop New Storn Water Rechings Alternatives (Cambridge) Develop New Storn Water Rechings Alternatives (Cambridge) Develop New Storn Water Rechings Alternatives (Cambridge) Describe Policy of a Storn March Rechings (Cambridge) Describe Policy (Cambridge) Describe
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Exhibit B Recharge Waster Plan Update Chino Basin Watermaster	Таѕк Nатке	1	'	:!		and the second s	Conduct Final Integrated Review of Water Demands and Water Supply Plans	. l			Project Range of Future Replenishment Obligations	Characterize the Ability to Replenish With Existing and New Resources Pursuant to the	WE: Identity New Facilities and New Operating Plans Required for Supplemental Water 5 days: Tue 3/9/10; Won.	Kechalge Gracast the Time History of Replenishment Shortage/Surplus and the CURO	Prepare Section 9 of Project Report	Prepare Draft Section 9 of Project Report	Review Draft Section 9 with Stakeholders From From From From From From From From	and a first of the state of the	Prepare Recharge Master Plan	Describe New Recharge Projects to Meet Repenishment Obligations	Describe New Recharge Projects to Maximize Storin Water Recharge Notice Should be Constitute Borbane Instruments	LEYBILD ON BULLING TO COUNTY NEW GIRL ON THE COUNTY OF THE	Describe Monitoring Requirements	Prepare Section 19 of Project Report	Prepare Draft Section 10 of Project Report	Review Draft Section 10 with Starkeholders Incorporate Comments and Finalize Draft Section 10	The functions of the fine control of the control of	Prepare Fittel Report	Review Draft	Review Written Comments, Prepare Responses, Revise Report	Conduct Stakeholder Workshop	ri Finaliza Kaport	Dans /	
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CHINO BASIN WATERMASTER Case No. RCV 51010 Chino Basin Municipal Water District v. The City of Chino

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 within action. My business address is Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California 91730; telephone (909) 484-3888.

On December 23, 2008 I served the following:

1)	WATERMASTER'S COMPLIANCE WITH CONDITION SUBSEQUENT NUMBER SEVEN; SUPPLEMENT
•	TO CONDITION SUBSEQUENT NUMBER FIVE

<u>_x_</u> /	BY MAIL: In said cause, by placing a true copy thereof enclosed with postage thereon fully prepaid, for delivery by 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 as complete on the transmission report, which was properly issued by the transmitting electronic mail device.
I declare under penalty of periury under the laws of the State of California that the above is true and correct.	

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

Executed on December 23, 2008 in Rancho Cucamonga, California.

Alexandra Perez

Chino Basin Watermaster

TERRY CÄTLIN 2344 IVY CT UPLAND, CA 91784

JIM W. BOWMAN CITY OF ONTARIO 303 EAST "B" STREET ONTARIO, CA 91764

BOB KUHN 669 HUNTERS TRAIL GLENDORA, CA 91740

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GEOFFREY VANDEN HEUVEL CBWM BOARD MEMBER 8316 MERRILL AVENUE CHINO, CA 91710

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INTEGRATED RESOURCES MGMINT
405 N. INDIAN HILL BLVD
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Robert Rauch Robert Tock Robert W. Nicholson Robert Young Roger Florio Ron Craig Ryan Shaw Sam Fuller Sandra S. Rose Sandy Lopez Scott Burton Steve Arbelbide Tej Pahwa Terry Catlin

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EXHIBIT 5

2 3 4	Jimmy L. Gutierrez (SBN 59448) Arturo N. Fierro (SBN141091) GUTIERREZ, FIERRO & ERICKSON, A.P.C 12616 Central Avenue Chino, California 91710 Telephone: (909) 591-6336 Facsimile: (909) 628-9803	
5	Attorneys for Defendant, City of Chino	
6 7		
8	SUPERIOR COURT OF TH	HE STATE OF CALIFORNIA
9		INO – RANCHO CUCAMONGA DISTRICT
10		
11	CHINO BASIN MUNICIPAL WATER	CASE NUMBER: RCV 51010
12	DISTRICT,	([Assigned for All Purposes to the Honorable Stanford E. Reichert]
13	Plaintiff,) DECLARATION OF DAVID G. CROSLEY IN SUPPORT OF CITY
14	v.	OF CHINO'S OPPOSITION TO WATERMASTER'S MOTION
15	CITY OF CHINO, et al.,	REGARDING 2015 SAFE YIELD RESET AGREEMENT, AMENDMENT OF
16	Defendants.) RESTATED JUDGMENT, PARAGRAPH 6
17) [Filed concurrently with Opposition to) Watermaster's Motion, Objections to) Declaration of Mark Wildermuth and Proposed
18 19) Declaration of Mark Wildermuth and Proposed) Order, Objections to Declaration of Peter) Kavounas and Proposed Order and Declaration
20		of Robert Shibatani]
21		Date: February 26, 2016 Time: 1:30 p.m.
22) Dept.: R6)
23) (FEE- EXEMPT PURSUANT TO GOVERNMENT) CODE § 6103)
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		Document No. 25879

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DECLARATION OF DAVID G. CROSLEY

I, David G. Crosley, declare:

- I am a registered Civil Engineer in the state of California, and the Water & 1. Environmental Manager for the City of Chino, a position I have held since 1995. I have personal knowledge of the facts stated in this declaration. If I am called to testify, I would competently testify to the matters that I have stated in this declaration.
- As the Water & Environmental Manager for the City of Chino, I oversee the 2. planning of the City's water system and administration of the City's water resources programs and I am familiar with them and all documents applicable thereto. The City of Chino's water utility master plan and other planning documents identify the Chino Groundwater Basin local groundwater resource as a primary source of water for the City. Chino Basin local groundwater to meet the City's water needs is produced by the City of Chino and by the Chino Basin Desalter Authority (CDA) that the City of Chino is obligated to purchase under a Water Purchase Agreement used to finance the construction and operation of the Desalters owned and operated by the CDA. The City of Chino provides domestic water to its population, currently at 80,000 but projected to grow to 130,000 based on the fact that all agricultural lands within the City are fully entitled. This growth in the City of Chino and the surrounding areas was contemplated by the framers of the Judgment and they made provision for the transfer of water rights when the agricultural lands convert. It was known that agricultural land with its superior right to Chino Basin groundwater as overlying land owners would give way to urbanization and that the agencies responsible for that growth (CHINO, Ontario and JCSD) would "succeed" to those water rights under Section 10 of Exhibit H to the Judgment.
- As the Water & Environmental Manager for the City of Chino, I am the City of 3. Chino's designated primary representative on the Chino Basin Watermaster Appropriative Pool and Advisory Committees, which I attend regularly. I am familiar with the practices and procedures of the Watermaster, including the actions of the Appropriative Pool and Advisory Committees. I also am familiar with the Judgement, OBMP, Peace Agreements and

Rules and Regulations of the Watermaster.

- 4. On an annual basis, the Watermaster prepares and approves a report, known as the Assessment Package, which describes the water production rights available to each producer of Chino Basin groundwater. The water production rights available to a producer may be used by that producer to satisfy its current groundwater needs, stored to satisfy projected future needs, or made available to other producers via separate transaction(s) subject to the review and approval of the Watermaster.
- 5. On November 25, 2014, the Chino Basin Watermaster Board of Directors approved the annual Assessment Package report describing water production rights for Production Year 13/14, ending June 30, 2014, attached hereto as Exhibit A. Page 2A of Exhibit A reflects the right of the City of Chino to 7.357% of the Operating Safe Yield which is equal to 4,033.857 acre-feet per year. Page 2A also reflects that in Production Year 13/14 the City of Chino received a Net Agricultural Pool Reallocation equal to 8,367.955 acre-feet in partial satisfaction of the City's total Land Use Conversion and Early Transfer claims for the unproduced Agricultural Pool water. Additionally, Page 2A reflects that in Production Year 13/14 the City of Chino's Annual Production Right was 16,435.669 acre-feet, all of which was subject to carryover (storage). In Production Year 13/14, 4,033.857 acre-feet was accounted for as Carry-over Next Year Beginning Balance and 12,401.812 acre-feet was added to the City of Chino's Excess Carryover Account. The City did not receive any New Yield in Production Year 13/14.
- 6. The meeting minutes of the November 25, 2014 Watermaster Board of Directors Meeting indicating the Board's approval (Business Item No. IIA) of the 2014/2015 Assessment Package corresponding to the Production Year 13/14 are attached hereto as Exhibit B.
- 7. Assessment Package information describing water production rights is typically reproduced in the Chino Basin Watermaster Annual Report that is filed with the court.
- 8. The City of Chino currently has stored (i.e. reserved) water production rights distributed in multiple separate account categories. These categories of rights to stored

water are (1) Pre-emptive Replenishment for Desalters, (2) Local Supplemental storage and (3) Local Excess Carry-Over (aka Non-Supplemental) storage.

- 9. The Watermaster's annual accounting activities keep track of the amounts of water in each of these categories and any transactions between producers that impact the amounts in the various categories. Exhibit A Page 6A titled "Pool 3 Water Transaction Summary" and Pages 7A & 7B titled "2014-2015 Water Transaction Detail" describe transactions between producers affecting storage balances that occurred in Production Year 2013/2014.
- 10. The Pre-emptive Replenishment water was established via a City of Chino purchase, through Watermaster, of water supplied by the Metropolitan Water District of Southern California and that water is stored in the Basin strictly for the purpose of replenishing desalter production. On June 30, 2014, the City of Chino had a total of 1,416,470 acre-feet in the Pre-emptive Replenishment category described in the "Pool 3 Other Storage and Replenishment Accounts Summary" on Page 5A of Exhibit A.
- 11. Local Supplemental storage consists of water imported to the Chino Basin and recycled water stored in the Basin. Most of the City of Chino's Supplemental storage is recycled water that was purchased from the Inland Empire Utilities Agency (IEUA) by the City of Chino and recharged by the IEUA on behalf of the City of Chino (an IEUA member agency). On June 30, 2014, the City of Chino had a total of 8,215.560 acre-feet in the Local Supplemental storage category described in the "Pool 3 Local Supplemental Storage Account Summary" on Page 4A of Exhibit A.
- 12. Local Excess Carry-Over storage consists of the City of Chino's unused share of Operating Safe Yield and/or the City's share of the re-allocation of the Agricultural Pool's under-utilized rights. On June 30, 2014, the City of Chino had a total of 65,507.715 acre-feet in the Local Excess Carry-Over storage category described in the "Pool 3 Local Excess Carry-Over Storage Account Summary" on Page 3A of Exhibit A.
- 13. In the most recent Production Year (i.e. 14/15) the City of Chino transferred (i.e. sold) 6,500 acre-feet of its Excess Carry- Over reserves to the Fontana Water Company

(FWC) at the unit price of \$515.63/acre-foot for a total value of \$3,351,595 that was paid to Chino by the FWC. This transaction is described by Watermaster Forms Nos. 3, 4, and 5, attached hereto as Exhibit C.

- 14. I participated in the Chino Basin Watermaster's stakeholder processes that resulted in the development of the Optimum Basin Management Program (OBMP) and implementing documents, including the Peace Agreements. The OBMP and Peace Agreements describe the importance of and need for the Chino Basin desalters which remove contaminant salts from the local groundwater.
- 15. The Chino Basin Watermaster determined that 40,000 acre-feet per year of groundwater production from the southern portion of the Chino Basin is needed to replace the anticipated reduction, due to urbanization of agricultural lands, of groundwater production by agricultural interests. This substitute for historical agricultural groundwater production is necessary in order to sustain the Safe Yield of the Chino Basin. Sustaining the Safe Yield of the Basin provides widespread benefit to Basin stakeholders. Also, the production and treatment of groundwater in the southern portion of the Basin is necessary for the attainment of hydraulic control of the Basin. Basin hydraulic control prevents contaminated groundwater from flowing out of the Chino Basin to downstream areas of the Santa Ana River Watershed and provides other broad benefits to the Basin stakeholders such as clean-up of legacy agricultural contamination of the groundwater resource and the ability to implement beneficial re-use of recycled water.
- Desalter Program in furtherance of the OBMP, addresses the fact that designing, constructing, and operating desalters is expensive in comparison to other available sources of water. During the development of the Peace Agreement, the Basin stakeholders acknowledged the widespread broad benefits that would result from the expansion of the desalters. In consideration of (a) the broad benefits that would occur as a result of desalter expansion and (b) anticipated desalter expansion expenses which were to be borne by a subgroup of Basin stakeholders who agreed to undertake the design, construction and operation

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responsibilities (and later to form the Chino Basin Desalter Authority) and (c) the need to provide for replenishment of the desalter groundwater production, the Basin stakeholders agreed to ultimately assess themselves to provide for the required ongoing replenishment water under the Peace Agreements. Assessments would occur at that time in the future when all other designated sources of replenishment water had been exhausted.

- 17. The Peace Agreement identified and designated certain known and limited sources of water for the purpose of replenishing desalter groundwater production. Were it not for the assumption of the ongoing replenishment expenses obligation by the Basin stakeholders who signed the Peace Agreement, the Chino Basin Desalter Program expansion would not have occurred due to the fact that at that time the program expansion was considered economically infeasible if the replenishment water expenses were included in the costs to be borne only by the members of the Chino Basin Desalter Authority.
- 18. The City of Chino decided to support the Peace Agreement and to become a founding member of the Chino Basin Desalter Authority. As a member of the Chino Basin Desalter Authority, the City of Chino accepted its proportionate share of the economic burden associated with design, construction and ongoing operation of the desalters through its corresponding commitment to purchase water produced by the desalters under a Water Purchase Agreement with the Chino Basin Desalter Authority. A true copy of the Water Purchase Agreement that the City of Chino executed on February 5, 2002 is attached hereto as Exhibit D. The decision by the City of Chino to undergo the foregoing and incur those costs was predicated on the Peace Agreement of the Basin stakeholders to provide and share in the cost of replenishment water corresponding to the desalter groundwater production.
- 19. The Peace II Agreement provides for a supplementation of 400,000 acre-feet of Chino Basin native stored groundwater to the limited sources of water for desalter groundwater production replenishment identified in the Peace Agreement. However, this supplementation did not alter the ultimate obligation of the Basin stakeholders to provide ongoing replenishment for the desalter program in the future when needed.

- 20. During Chino Basin stakeholder discussions of a proposed reduction in the Chino Basin Safe Yield and corresponding reduction in the Operating Safe Yield, I expressed concerns that the Watermaster's Notice of Intent to Change the Operating Safe Yield, as required by the Judgment, was insufficient because it failed to notify the stakeholders as to the amount and timing of any reduction. These concerns were described in my January 7, 2015 letter addressed to the attention of the Watermaster Board of Directors, the Watermaster Advisory Committee, and the Watermaster Pool Committees, objecting to the Notice of Intent, attached hereto as Exhibit E.
- 21. The Appropriative Pool Committee has not signed the 2015 Safe Yield Reset Agreement due to lack of unanimous support of the Committee members.

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

Executed on this 19th day of January, 2016, at Chino, California.

DAVID G. CROSLEY

EXHIBIT "A"



CHINO BASIN WATERMASTER APPROVED 2014/2015 ASSESSMENT PACKAGE (PRODUCTION YEAR 2013/2014)

APPROVED NOVEMBER 25, 2014

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Appendix A: Pool 3 Water Production Detail

Appendix B: Desalter Replenishment Accounting

Appendix C: Allocation for the Purchase of the Exhibit "G" Non-Ag Pool Water

REPORT REFERENCE	NAME	DESCRIPTION
1A	AF Production and Exchanges	Total production and exchanges, excluding Desalter production. Copied from [2L].
1B	Appropriative Pool—AF/Admin	Production and Exchanges [1A] <times> per acre-foot Admin fee.</times>
1C	Appropriative Pool—AF/OBMP	Production and Exchanges [1A] <times> per acre-foot OBMP fee.</times>
1D	Ag Pool SY Reallocation— AF Total Reallocation	Reallocation of Ag Pool Safe Yield. Copied from [2E] and [12G].
1E	Ag Pool SY Reallocation— AF/Admin	Party Ag Pool reallocation [1D] <divided by=""> Total Ag Pool Reallocation [1D Total] <times> total dollar amount needed for Ag Pool Administration.</times></divided>
1F	Ag Pool SY Reallocation— AF/OBMP	Party Ag Pool reallocation [1D] <divided by=""> Total Ag Pool Reallocation [1D Total] <times> total dollar amount needed for Ag Pool OBMP.</times></divided>
1G	Replenishment Assessments— AF/15%	For Parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 9A.</times>
1H	Replenishment Assessments— AF/85%	For parties participating in the 85/15 Rule: Total volume overproduced [2M] <times> 85% of the replenishment rate.</times>
1[Replenishment Assessments— AF/100%	For parties <u>not</u> participating in the 85/15 Rule: Total volume overproduced [2N] <times> 100% of the replenishment rate.</times>
1J	85/15 Water Transaction Activity—15% Producer Credits	For parties participating in the 85/15 Rule: Credit amount equals 15% of the cost of the water purchased.
1K	85/15 Water Transaction Activity—15% Pro-rated Debits	For parties participating in the 85/15 Rule: Percentage of total 85/15 participant production <times> required credit amount. Copied from Page 9A.</times>
1L	CURO Adjustment	Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 10A.
1M	ASSESSMENTS DUE— Total Production Based	Total fees assessed based on Party production. [1B] + [1C] + [1E] + [1F] + [1G] + [1H] + [1I] + [1J] + [1K] + [1L].
1N	ASSESSMENTS DUE— Pomona Credit	Debit amount to Pomona <times> -1 <times> percent share of Operating Safe Yield I2AI.</times></times>
10	ASSESSMENTS DUE— Recharge Debt Payment	Total recharge debt payment <times> percent share of Operating Safe Yield [2A].</times>
1P	ASSESSMENTS DUE— Recharge Improvement Project	Total Recharge Improvement Project <times> Percent Share of Operating Safe Yield [2A].</times>
1Q	ASSESSMENTS DUE— Other Adjustments	Used as necessary for any other monetary adjustments needed to the Assessment Package.
1R	ASSESSMENTS DUE— Total Due	Total assessments. [1M] + [1N] + [1O] + [1P] + [1Q].

REPORT REFERENCE	NAME	DESCRIPTION
2A	Percent of Operating Safe Yield	The Party's yearly percentage of Operating Safe Yield.
2B	Carryover Beginning Balance	The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
2C	Prior Year Adjustments	This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
2D	Assigned Share of Operating Safe Yield	The Party's yearly volume of Operating Safe Yield.
2E	Net Ag Pool Reallocation	Reallocation of Ag Pool Safe Yield. Copied from [12G]. The calculations that lead to this are made on Page 12A.
2F	Water Transaction Activity	Water transactions. Copied from [6D]. The calculations that lead to this are made on Page 6A.
2G	Stormwater New Yield	Stormwater New Yield <times> percent share of Operating Safe Yield [2A].</times>
2H	Other Adjustments	This number reflects adjusted production rights, in the event that corrections are needed.
21	Annual Production Right	Current Year Production Right. [2B] + [2C] + [2D] + [2E] + [2F] + [2G] + [2H].
2J	Actual Fiscal Year Production	Fiscal year production, including Assignments and Voluntary Agreements, from CBWM's production system (as verified by each Party on their Water Activity Report). Includes a sub note subtracting Desalter production.
2K	Storage and Recovery Program(s)	Total exchanges for the period (July 1- June 30) including MZ1 forbearance and DYY deliveries (as reported to CBWM by IEUA and TVMWD and as verified by each Party on their Water Activity Report).
2L	Total Production and Exchanges	Actual production [2J] <plus> Storage and Recovery exchanges [2K]. Includes a sub note subtracting Desalter production. Also known as Assessable Production.</plus>
2M	Net Over-Production—85/15%	For 85/15 Rule participants: Production rights [21] <minus> total production and exchanges [2L], equaling less than zero.</minus>
2N	Net Over-Production—100%	For non-85/15 Rule participants: Production rights [21] <minus> total production and exchanges [2L], equaling less than zero. Includes a sub note subtracting Desalter production.</minus>
20	Under Production Balances— Total Under-Produced	Production rights [21] <minus> total production and exchanges [2L], equaling more than zero.</minus>
2P	Under Production Balances— Carryover: Next Year Begin Bal	Either total under-produced [20] or share of Operating Safe Yield [20], whichever is less.
2Q	Under Production Balances— To Excess Carryover Account	Total under produced [2O] <minus> Carryover to next year [2P], equaling more than zero.</minus>

Chino Basin Watermaster

REPORT REFERENCE	NAME	DESCRIPTION
зА	Excess Carry Over Account (ECO)—Beginning Balance	The beginning balance in each ECO account. This carries forward from the ending balance in the previous period Assessment Package.
3B	Excess Carry Over Account (ECO)—2% Storage Loss	Beginning balance [3A] <tímes> -0.02.</tímes>
3C	Excess Carry Over Account (ECO)—Transfers To / (From)	Total of water transferred to and from ECO and the Annual Account.
3D	Excess Carry Over Account (ECO)—From Supplemental Storage	Total of water transferred to and from Local Supplemental Storage accounts, as shown on Page 4A.
3E	Excess Carry Over Account (ECO)—From Under-Production	Total of water transferred from the Annual Account due to under production. Copied from [2Q].
3F	Excess Carry Over Account (ECO)—Ending Balance	The current balance in each ECO account. [3A] + [3B] + [3C] + [3D] + [3E].

REPORT REFERENCE	NAME	DESCRIPTION
4A	Recharged Recycled Account— Beginning Balance	The beginning balance in each Recharged Recycled Account. This number carries forward from the ending balance in the previous period Assessment Package.
4B	Recharged Recycled Account— 2% Storage Loss	Beginning balance [4B] <times> -0.02.</times>
4C	Recharged Recycled Account— Current Recharged Recycled	Total recharged recycled water credited to each Party for the year, as provided by IEUA.
4D	Recharged Recycled Account Transfer to ECO Account	Total of water transferred to the ECO Account, as shown on Page 3A.
4E	Recharged Recycled Account— Ending Balance	The current balance in each Recharged Recycled account. [4B] + [4C] + [4D] + [4E].
4F	Quantified (Pre 7/1/2000) Account—Beginning Balance	The beginning balance in each Quantified Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
4G	Quantified (Pre 7/1/2000) Account—2% Storage Loss	Beginning balance [4G] <times> -0.02.</times>
4H	Quantified (Pre 7/1/2000) Account—Transfers To / (From)	Total of water transferred to and from the Annual Account.
41	Quantified (Pre 7/1/2000) Account—Transfer to ECO Account	Total of water transferred to the ECO Account, as shown on Page 3A.
4J	Quantified (Pre 7/1/2000) Account—Ending Balance	The current balance in each Quantified Supplemental account. [4G] + [4H] + [4I] + [4J].
4K	New (Post 7/1/2000) Account— Beginning Balance	The beginning balance in each New Supplemental Account. This number carries forward from the ending balance in the previous period Assessment Package.
4L	New (Post 7/1/2000) Account— 2% Storage Loss	Beginning balance [4L] <times> -0.02.</times>
4M	New (Post 7/1/2000) Account— Transfers To / (From)	Total of water transferred to and from the Annual Account.
4N	New (Post 7/1/2000) Account— Transfer to ECO Account	Total of water transferred to the ECO Account, as shown on Page 3A.
40	New (Post 7/1/2000) Account— Ending Balance	The current balance in each New Supplemental Account. [4L] + [4M] + [4N] + [4O].
4P	Combined—Ending Balance	The combined amount in all supplemental storage accounts [4F] + [4K] + [4P].

REPORT REFERENCE	NAME	DESCRIPTION
5A	Desalter Replenishment— Beginning Balance	The beginning balances in each Desalter Replenishment account. These numbers carry forward from the ending balances in the previous period Assessment Package. "Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF and "Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF.
5B	Desalter Replenishment— Storage Loss	Beginning balance [5A] <times> -(loss %). There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement. Per the "Preemptive Replenishment" agreements, no losses are deducted against these accounts.</times>
5C	Desalter Replenishment— Transfers To	Total of water transferred to each Desalter Replenishment account.
5D	Desalter Replenishment— Transfers From	Total of water transferred from each Desalter Replenishment account.
5E	Desalter Replenishment— Ending Balance	The current balance in each Desalter Replenishment account. [5A] + [5B] + [5C] + [5D].
5F	Storage and Recovery— Beginning Balance	The beginning balance in the Storage and Recovery (DYY) Account. This number carries forward from the ending balance in the previous period Assessment Package.
5G	Storage and Recovery— Storage Loss	Beginning balance [5F] <times> -(loss %).</times>
5H	Storage and Recovery— Transfers To	Total of water transferred to the Storage and Recovery Account ("puts").
51	Storage and Recovery— Transfers From	Total of water transferred from the Storage and Recovery Account ("takes").
5J	Storage and Recovery— Ending Balance	The current balance in the Storage and Recovery Account. [5F] + [5G] + [5H] + [5I].

REPORT REFERENCE	NAME	DESCRIPTION
6A	Water Transactions—Assigned Rights	Total of assigned transactions for this period, including annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes.
6B	Water Transactions—General Transfer	Total of water transfers between Parties for this period. Transfers in this column include the annual transfer of 10-percent of the Non-Ag OSY to the seven Appropriator Parties, as stated in the Peace II Agreement, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool.
6C	Water Transactions—Transfers (To) / From ECO Account	Total of water transferred between the Annual Account and ECO Account.
6D	Water Transactions—Total Water Transactions	Total water transactions. [6A]+ [6B] + [6C], This column is used to populate [2F].

REPORT REFERENCE	NAME	DESCRIPTION
12A	% Share of Operating Safe Yield	The Party's yearly percentage of Operating Safe Yield. Copied from [2A].
12B	Reallocation of Agricultural Pool Safe Yield—32,800 AF Early Transfer	The Party's percent share of Operating Safe Yield [12A] multiplied by 32,800.
12C	Reallocation of Agricultural Pool Safe Yield—Land Use Conversions	Total land use conversions claimed on Page 11A (as verified by each Party on their Water Activity Report).
12D	Reallocation of Agricultural Pool Safe Yield—Potential for Reallocation (AF)	The Agricultural Pool Reallocation amount potentially available to each Appropriator. [12B] + [12C].
12E	Reallocation of Agricultural Pool Safe Yield—Percent of Ag Pool Reallocation	Each Party's potential for reallocation [12D] from the total of [12D].
12F	Reallocation of Agricultural Pool Safe Yield—Difference: Potential vs. Net	The total over or under Agricultural Pool Reallocation (from Page 11A) <times> each Party's percent of Ag Pool reallocation.</times>
12G	Reallocation of Agricultural Pool Safe Yield—Net Ag Pool Reallocation	Net Agricultural Pool Reallocation to each Party. [12D] + [12F]. This column is used to populate [2E].

REPORT REFERENCE	NAME	DESCRIPTION
13A	AF Production	Actual fiscal year production by each Party. Copied from [14H].
13B	Non-Agricultural Pool— AF/Admin	Production [13A] <times> per acre-foot Admin fee.</times>
13C	Non-Agricultural Pool — AF/OBMP	Production [13A] <times> per acre-foot OBMP fee.</times>
13D	Replenishment Assessments— AF Exceeding Annual Right	Over-production for each Party beyond their annual production right. Copied from [141].
13E	Replenishment Assessments— Per AF	Amount overproduced [13D] <times> the current replenishment rate.</times>
13F	CURO Adjustment	Monetary amount needed (or to be credited) for each Party's Cumulative Unmet Replenishment Obligation (CURO). Calculated on Page 10B.
13G	Other Adjustments	Used as necessary for any other monetary adjustments needed to the Assessment Package.
13H	Total Assessments Due	Total fees assessed based on Party production. [13B] + [13C] + [13E] + [13F] + [13G].

REPORT REFERENCE	NAME	DESCRIPTION
14A	Percent of Safe Yield	The Party's yearly percentage of Safe Yield,
14B	Carryover Beginning Balance	The beginning balance in each Annual Account. This number carries forward from the ending balance in the previous period Assessment Package.
14C	Prior Year Adjustments	This number reflects the adjusted production rights from a previous Assessment Package, in the event that corrections are needed.
14D	Assigned Share of Safe Yield (AF)	The Party's yearly volume of Safe Yield.
14E	Water Transaction Activity	Total of one-time water transfers between Parties for this period. Transfers in this column include the annual transfer of 10-percent of the Non-Ag Safe Yield to the seven Appropriator Parties, as stated in the Peace II Agreement, and also the Exhibit "G" physical solution transfers to the Appropriative Pool.
14F	Other Adjustments	This number reflects adjusted production rights, in the event that corrections are needed.
14G	Annual Production Right	Current Year Production Right. [14B] + [14C] + [14D] + [14E] + [14F].
14H	Actual Fiscal Year Production	Fiscal year production, including Assignments, from CBWM's production system (as verified by each Party on their Water Activity Report). Also known as Assessable Production.
141	Net Over Production	Over-production, if any, for each Party beyond their annual production right. [14H] – [14G], equaling more than zero.
14J	Under Production Balances— Total Under-Produced	Production rights [14G] <minus> production [14H], equaling more than zero.</minus>
14K	Under Production Balances— Carryover: Next Year Begin Bal	Either total under-produced [14J] or share of Safe Yield [14D], whichever is less.
14L	Under Production Balances— To Local Storage Account	Total under-produced [14J] <minus> Carryover to next year [14K], equaling more than zero.</minus>

REPORT REFERENCE	NAME	DESCRIPTION
15A	Local Storage Account— Beginning Balance	The beginning balance in each Local Storage account. This number carries forward from the ending balance in the previous period Assessment Package.
15B	Local Storage Account— 2% Storage Loss	Beginning balance [15A] <times> -0.02.</times>
15C	Local Storage Account— Transfers To / (From)	Total of water transferred to and from the Annual Account.
15D	Local Storage Account— Ending Balance	The current balance in each Local Storage Account. [15A] + [15B] + [15C].

CHINO BASIN WATERMASTER ASSESSMENT CALCULATION FISCAL, YEAR 2014/15

FISCAL YEAR 2014/15 INCLUDES "10% ADMINISTRATIVE AND 15% OBMP/PROJECT OPERATING RESERVES"

, tumo	λ±	FY	ASSESSMENT	APPROPRIATIVE POOL	VEPOOL	AGRICULTURAL POOL	AL POOL	NON-AG POOL	700L
PRODICTION BASIS	2013/14 BUDGET	2014/15 BUDGET							
Action of the Property of the			135.628.088	96,433,754	71.102%	34,458,009	25.406%	4,736,325	3,492%
2012/15 Frontetion & Exchanges in Acre-Feet (Actuals)			138,351,406	1	72.399%	33,638.883	24.314%	4,546.972	3.287%
				9 20	ORMP	Geaeral Administration	OBMR	General Administration	OBMP
BUDGET Administration, Advisory Committee & Watermaster Board	\$1,376,106	\$1,832,923	\$1,832,923	\$1,327,025	1	\$445,658	960,338	\$60,240	129,809
OBMP & implementation Projects ' General Admin & OBMP Assessments	\$5,662,079	\$5,782,641	5,782,642	1,327,025	2,859,571	445,658	960,338	60,240	129,809
TOTAL BUDGET			5,782,642	1,327,025	2,859,571	445,658	960,338	60,240	129,809
Less Budgeted Interest Income	(29,700)	(25,800)	(25,800)		(18,679)		(6,273)		(848)
Confinitions from Ourside Agricies CASH DEMAND	5,477,798	٦,	5,601,511	1,327,025	2,728,433	445,658	916,298	60,240	123,856
OFERATING RESERVE Administrative (10%) OBMP (15%) 15%	137,611 642,896	183,292 592,458	\$183,292 592,458	\$132,702	428,936	\$44,566	144,051	\$6,024	19,471
Less; Cash Ou Hand Utilized for Assessments 2	(780,507)	(775,750)	(775,750)	(178,022)	(383,616)	(59,786)	(128,831)	(8,081)	(17,414)
FUNDS REQUIRED TO BE ASSESSED	\$5,477,798	\$5,601,511	35,601,511	\$1,281,705	\$2,773,753	\$430,438	\$931,518	\$58,183	\$125,913
Ourent Year Assessments . General Administration/OBMP Assessments (Minimum \$5.00 Per Grand Total	\$5.00 Per Producer)	⋖	Per Acre-Foot	\$72.80	\$40.49	\$12.80	\$40.49	\$12.80	\$27.69
Prior Year Assessments, (Actuals) Information Only Grand Total		щ	Per Acre-Foot	\$9.76	\$30.63	\$9.76	\$30.63	\$9.76	\$30.63
Variance Between Proposed Assessments and Prior Year Assessments Grand Total	sgr	A-B		\$3.04	(\$2.94) \$0.10	53.04	(\$2.94) \$0.10	\$3.04	(\$2.94)
Estimated Assessment as of "Approved" Budget May 22, 2014, Information Only Grand Total	rmation Only			\$13.48	\$28.40	\$13.48	\$28.40	\$13.48	\$28.40

¹ Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects or Replenishment Water purchases. ² June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, Carryover replenishment obligations, and SB 22 funds.

September 25, 2014

ASSESSMENT CALCULATION - AMENDED



Pool 3 Assessment Fee Summary

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	AF Production and Exchanges	SH2.80 S27.6 AFFACTION AFFOR	dh	AF Total	\$430,437,39 \$8: \$8.76 88.76 97 AFAdmin A	\$13.95 \$13.95 AFIOBMP	AFILS%	\$518.50 AF185%	10.00	Credits	15% Pro-rated (Debits Ad	CURO P	Total Pomona Production Gradit Based	Mar -	Recharge R Debt In	Recharge Impromnt Project Adj	Other Adjustments	Total Due
Arrowhead Mtn Spring Water Co	379.111	4,852.62	نہ ا	0,000	0.00	0.00	0.00	00'0	188,539,41	0.00	0.00	(500.54) 2	203,389.07	0.00	00'0	0.00	0,00	203,389,07
Chino Hills, City Of	7,224 004	92,467.25	200,032 67	1,998 500	17,499.06	37,870 01	181.80	0.00	0.00	Q.20	75,492.88	(0,Z3) 4	423,463.53	2,567.35 1	16,626.31	49,716.41	000	492,373 80
Chine, City Of	0.000	QD Q	0.0°	8,367.955	73,266.97	159,558 25.	0.00	. 00'0	0.00	0.00	. 0.00	0070 .	231,825,22	4,904,612	31,763.11	54,978.87	0.00	363,471.89
Cucamonge Valley Water District	15,121,550	206,355,84	445,405.72	2,304,146	20,174,32	43,659,58	227.40	0.00	0.00	0.00	168,474,75	(0.52)	885,297.08	4,400.69 2	28,499,16	85,218.91	0,00 1,0	1,003,415,84
Desalter Authority	29,242,552	00.00	0700	0000	00:0	0.00	00.0	0.00	0.00	00.0	00.0	00.0	0.00	0.00	, 00.0	g 69	0.00	00 0
Fontana Union Water Company	005.0	0.00	0,00	3,187,958	27,912.66	60,405.24	0.00	0.00	0.00	00'0	0.00	00'0	88,318.90	7,774.57 8	50,327,93	150,491.87	0.00	296,910.07
Fontana Water Company	15,377,579	196,833.01	425,805.16	695,920	6,093,24	13,185.48	216.91	600	00.00	(782,550.95)	150,700 04	(0.50)	10,283.39	1.33	8.63	25.62	00'0	10,319.18
Forkana, Oily Of	0.000	0.00	00'0	00000	0.00	0.00	13,00	0.00	0,00	0.00	0,00	0.00	a.DD	0.00	0 00	0.00	0,00	0.00
Golden Slats Water Company	736,362	9,425,43	20,389.86	205.110	1,796.87	3,886.48	10.39	0.00	0.00	(1,170.00)	7,695.19	(a cz)	42,033,20	500,00	3,238.05	9,682.50	. 000	55,453.75
Jumpa Community Services District	18,018.347	230,634.84	498,928,03	12,597,713	110,301.29	238,704.84	254.15	0.00	0,00	(86,400,00)	188,296.81	(0.5B) 1.	(0.58) 1.180,719.38	2,506,01	16,223 11	48,528.59	0.00 1,	1,247,983.19
Marygold Mutual Water Company	1,314,734	16,828.50	36,404,98	326,809	2,861,43	6,192.46	00.0	0.00	47,979.55	0.00	0.00	0.00	110,257.02	796.67	5,159,29	15,427 45	000	131,650,44
Monte Vista Inigation Company	0.000	0,00	00'tr	337.474	2,954.81	6,394.55	000	0.00	0.00	0.00	0,00	0.00	9,348.25	822.67	5,327.67	15,930.94	0.00	31,430.54
Monto Vista Water District	6,998.745	49,583,94	193,795.25	2,451:724	21,465.46	46,455.92	27.88.	00.00	0,00	00'0	73,138,88	(0.23)	424,538.92	5,864.70	37,980.17	113,569.27	0.00	561,953.05
Niagara Bottling, LLC	1,342,588	17,185.13	37,175.26	0,000	0.00	0.00	00:0	0.00	452,978.68	0.00	000	(90 889)	506,652.01	00·0	00.0	0.00	0,00	505,652.01
Nicholson Trust	0,000	000	.00'0	1.974	16.76	38.27	0.60	. 6.60	0.00	000.	0.00	00'0	53.02	4.57	30.22	90 37	0.00	178.28
Narca, City Of	0.000	0,00	00'0	100.647	881.18	1,908.97	0.00	0.00	000	00'0	0.00	0.00	2,788 15	245.34	1,588.80	4,750.88	0.00	9,373,17
Ontario, City Of	15,097.045	200,922,18	434,651,18	7,374,348	54,567.28	139,731.12	221.41	0.00	00'0	0.00	164,038,55	(0.51) 1,	(0.51) 1,004,131,21	13,828.07	89,551 51	267,779.22	0,00 1,	1,375,290,01
Pomona, City Of	12 909 293	155,238.95	357,458.32	5,593,760	48,977.06	105,992.06	000	0.00	0.00	00.0	0.00	0.00	677,686.39	(53,030,93)	88,308.10	264,061.14	0.00	977,004.70
San Anlonio Water Company	1,159,242	14,836.30	32,099.41	754,523	8,580 08	14,240.06	16.35	0.00	. 00'0	0.00	12,114,41	(0,04)	79,888.57	1,832,01	11,864.22	35,476,58	T-00	129,061.47
San Bernardino, County of (Shootin	16.390	209.79	453.84	0.000	0.00	0.00	0.23	6,731.63	00.0	00'0	171.28	(15.43)	7,551.41	0.00	0.00	0,00	0.00	7,551.41
Santa Ana River Water Company	48.575	650.99	1,343.38	648.968	5,682,14	12,296.BZ	0.68	0.00	0,00	0,00	507.00	0,00	20,451,01	1,582.01	10,245 19	30,635.43	0. D	62,913.64
Upland, City Of	2,822.046	36,122.19	78,142.45	1,422.643	12,458.18	26,956.62	39.81	0.00	0.00	000	29,491.18	(0.09)	163,209.33	3,468,02	22,459.11	67,157.82	8	275,293.28
West End Consolidated Water Co	0.000	0.03	000	472.573	4,137,69	8,954.44	000	0.00	00.0	000	-000	a Go	13,052,13	1,152 01	7,460.47	22,308.48	0.00	44,013.08
West Valley Water District	0.000	0.00	0,00	327,339	2,813,53	6,088.82	000	0,00	000	00'0	0.00	0.00	8,902,35	783.34	5,072.95	15,169,25	0,00	29,927.88
	129,408.103	729,408,103 1,282,119,06	2,773,584.10	49,151.718	430,437.99	937 ₅ 317.39	1,187.34	6,731.68	497.64	(880,120,95)	880,120.95 1K	(1,205.74)	6,113,869.55	1N	0,00 431,739.99 1 N	1,291,000.00 1P	[5] 7	0.00 7,836,608,64
nt: 1) TVMMID alected to discontinue payment of the "Postiona Credit." effective FY 2012/2013. It is now paid by the	navment of the "P	omona Credit"s	affective FY 2012	72013. It is now pe		le Appropriative Pool Parties, allocated on % OSY	, allocated on %	OSY.										

pt: 1) TVMWD elected to discontinue payment of the Pomona Credit." Effective PY 2012/2013. It is now paid by the Appropriative Pool Parfes, elicotated on % 05Y.
2) Recharge Deat Project expenses [10] and Recharge Improvement Project expenses [19] are each allocated on % 05Y, based on the approved budget.



Pool 3 Water Production Summary

	Persont of	Carryover	Prior Year	Assigned	Net Ag Pool	Water	Stormwater	Other	Annual	Actual Fiscal	Storage and Renovery	Total Production	- Nat Over-Production-		Total Under-	e e	nces To Excess
			Hents	Operating Safe Yield					Right		Program(s)	and Exchanges	85/15%	100%	Produced	Next Year Begin Bai	Carryover Account
Arrovhead Mtn Spring Water Co	4000%	0,000	0,000	0.000	0,000	70.030	0.000	0,000	70.030	379.111	000'0	37B.111	0.000	308 081	07000	0,000	0,000
Chino Hills, City Of	3.851%	0,000	0,000	2,111.422	1,958,500	3,113,982	0000	0.000	7,224,004	7,224,004	0.000	7,224,004	0000	0.003	0.000	0,000	0,000
Chino, City Of	7.357%	4,033.857	0.000	4,033.857	8,367.955	0,000	0.000	0.000	16,435,669	α.000	0.000	0.000	0 000	0.000	16,435,669	4,033.857	12,401.812
Cucamonga Valley Water District	6.601%	0,000	0,000	3,518.454	2,304.146	14,579.892	0.000	0.000	20,503,292	16,121,550	0.000	18,121.550	0000	0 000	4,381.742	3,519,464	762,288
Desailer Authority	0,000%	0.000	σοσίο	0.000	0.000	0000	D)000'G	0.000	0.000	29,242,552	0.000	29.242.552	0000	29,242,552	9.690	0.000	0.000
Fortana Union Water Company	11.657%	0.000	0.000	6,381,736	3,187,956	(9,579,692)	0.000	0.000	0.000	0,000	0.000	0.000	0000	0.000	0.000	0:000	0.000
Fontana Waler Сопрапу	0.002%	0,000	0.000	1,000	695,920	14,680 659	0,000	0.000	15,377.578	15,377,579	0000	15,377,579	0000	0.000	000 T	0000	000 0
Fortans, Clty Of	0.000%	0,030	0.000	0.000	0,000	000'0	0,000	0,000	0.000	0.000	0000	0,000	C:000	0000	0.000	0.000	0.000
Golden State Water Company	0.750%	0.000	0,000	411.476	205.110	119.775	0,000	0.000	735,381	738,362	0000	735,362	0.000	0 000	0 000	0,000	0,00,0
Jurupa Community Services District	3,759%	0,000	00000	2,061,118	12,587.713	3,369,616	0 000	0.000	18,018,347	18,018.347	0000	18,018.347	0.000	0.000	0.000	σσο	0,000
Marygold Mutual Water Company	1.195%	237,952	0,000	655.317	326.809	16.000	0.000	0.000	1,235.078	1,314,734	0.000	1,314.734	0000	78.655	0.000	0.000	0,000
Monte Vista Imigation Company	1.23495	676.759	0.000	676,769	337.474	31.515	0,000	0,000	1,722,507	0.000	0.000	0,0070	0000	0,000	1,722.507	676 759	1,045,748
Monte Vista Water District	8.797%	4,823,954	0.000	4,823,954	2,451.724	1,815,931	0.000	0.000	13,715.562	6,998.745	0.000	8,998,745	0,000	0.000	6,716,817	4,823,954	1,892,863
Niagara Bottling, LLC	0,000%	0.000	0.000	0:000	0 000	600.000	0,000	0,000	900,000	1,342,588	0,000	1,342.688	0,000	742.588	0:000	0.000	0000
Nichoison Trust	0.00795	0.630	0,000	4 000	1314	(6.500)	0,000	0,000	0.243	0,000	0.000	0,000	0.000	0.000	0.243	0243	0.000
Norto, City Of	0.368%	201,545	0.000	201.545	100.641	0,000	0.000	0.000	503.731	0000	0,000	0.000	0,000	0.000	503.731	201.545	302,186
Ontario, City Of	20.742%	11,373,816	0.930	11,373.816	7,374.348	80,000	0.000	0.000	30,201.980	15,697.045	0,000	15,697.045	0.000	0.000	14,504.935	11,373,816	3,131.118
Pomona, City Of	20,454%	11,215,852	0.000	11,215.852	5,593.760	219.678	0.200	0,000	28,245.142	12,909.293	0.000	12,909.293	0000	0.000	15,335.849	11,215.852	4,119.996
San Antonio Water Company	2748%	1,102.508	0.000	1,506.888	751.523	(2,186.317)	0.000	0,000	1,175.801	1,159.242	0000	1,159242	0.000	0.000	18.359	16359	t). 000
San Bernardino, County of (Shooting P	0.000%	0.000	0,000	00000	0,000	3 407	000'0	0,000	3.407	16.390	0.000	16.390	12.963	000 0	0.000	t,00t	0,000
Sarda Ane River Water Company	2.373%	1,301,374	0,000	1,301.374	648.968	(1,169,000)	0.000	0,000	2,082.715	48.515	000.0	48.515	0.000	0000	2,034 200	1,301,374	732 826
Uplend, City Of	5.202%	2,852.401	0.000	2,852.401	1,422.643	3,769,738	0000	0,000	10,897.183	2,822.048	0000	2,822.046	0.000	0.000	151.270,8	2,852 401	5,222.736
West End Consolidated Water Co	1,728%	947.714	0,000	947.714	472,573	0.000	0.000	0,000	2,368.001	0.000	0000	0.000	0.000	0,000	2,346.001	847.714	1,420,287
West Valley Water District	1.175%	844.317	0.000	644.317	321 339	15 000	0.000	0,000	1,624,973	0000	0000	000 0	0.900	000'0	1,524.973	644.317	980,656
	100.00%	39,412,879	0.000	54,834,000	49,161,116	29,334,414	0.000	0,000	0,000 172,742,405	129,408.103	0.000	129,408.103	12,983	30,372.876	73,720,163	41,707,545	32,012,516
Loss Dosaiter Authority Production Total Loss Desaiter Authority Production	G		Į,		[1]	15	<u>)</u>	[=	. (5	100,165,551	<u> </u> <u> </u>	100,165,551	NE	29,242,552 1,130,324	102	[- 8	25

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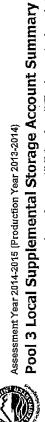


Pool 3 Local Excess Carry Over Storage Account Summary

		EX	cess Carry O	er Account (EC	O) 41 7 7 7	
	Beginning Balance	2% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under- Production	Ending Balance
Arrowhead Min Spring Water Co	0.000	0.000	0.000	0.000	0.000	0.000
Chino Hills, City Of	10,366.057	(207.321)	(3,113.982)	0,000	0.000	7,044.754
Chino, City Of	54,189,696	(1,083,793)	0.000	0,000	12,401,812	65,507.715
Cucamonga Valley Water District	46,087.452	(921.749)	(4,000.000)	0.000	762.288	41,927.991
Desalter Authority	0(000)	0.000	0.000	0.000	0.000	0,000
Fontana Union Water Company	0.000	0,000	0.000	0.000	0.000	0.000
Fontana Water Company	0,000	0.000	(2,179,252)	2,179,262	0.000	0,000
Fontana, City Of	0.000	0,000	0.000	0.000	0.000	0.000
Golden State Water Company	1,246.202	(24.924)	(4,775)	0.000	0.000	1,216,503
Jurupa Community Services District	9,624.165	(192.483)	(2,159.516)	0.000	0.000	7,272.166
Marygold Mutual Water Company	849,904	(16.998)	0,000	0.000	0.000	832.906
Monte Vista Irrigation Company	3,993.782	(79.875)	0,000	0.000	1,045.748	4,959,655
Monte Vista Water District	4,843.000	(96:860)	0,000	0.000	1,892.863	6,639,003
Niagara Bottling, LLC	191,118	(3,822)	(600,000)	412.704	0,00,0	0.000
Nicholson Trust	1.152	(0,023)	0,000	0.000	0.000	1,129
Norco, City Of	2,813.073	(56.261)	0.000	0.000	302,186	3,058.998
Ontario, City Of	34,525.345	(690.506)	(5,500,000)	0.000	3,131.118	31,465.957
Pomona, City Of	28,062.663	(561.253)	(3,245,800)	0,000	4,119.996	28,375,606
San Antonio Water Company	5,562.409	(111.248)	(1,003.648)	0.000	0.000	4,447.513
San Bernardino, County of (Shooting	3,476	(0.069)	(3.407)	0,000	0.000	0.000
Santa Ana River Water Company	1/124.810	(22,496)	0.000	0.000	732.826	1,836.140
Upland, City Of	11,709.197	(234,183)	(15,000)	0.000	5,222,736	16,682.750
West End Consolidated Water Co	3,852,669	(77.053)	(1,167.000)	0.000	1,420.287	4,028.903
West Valley Water District	6,022.209	(120.444)	(500.000)	0,000	980.656	6,382,421
	225,068,379	(4,501.361)	(23,492.380)	2,591.956	32,012.516	231,679.110
	3A	3B	3C	3D	3E	3F

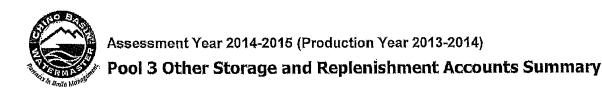
p3: In October 2014, the following Appropriators transferred water from their ECO Accounts to offset their Production Year 2013/2014 overproduction obligations: City of Chino Hills (3,113.982 AF), Golden State (4.775 AF), JCSD (2,159.516 AF), and County of San Bernardino (3.407 AF).

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	1	Rechan	Recharded Recorded Activity	oranine .	;	S. C. C. C. Completed (Pre-7/1/2000) Accounts of the Complete	OurnMiled	(Pre 7/1/2000)	Cooding			New (Post 77/2200) Account.	st 777/22000) AG	Soount.	:	· · Combined :
	Beginning Batence	2% Storage	Current Recharged	Transfer to ECO	ndlng alance	Beginning Balance	2% T Storage	Transfers To / (Prom) E	Transfer to ECO Account	Ending Balance	Seginning Balance	Z% 7	Transfers T To I (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowbead Mhr Spring Water Co	0000	0,000	0.000	000 d	0.000	0000	0.000	0.000	4,600	0.000	0.000	0.000	0.000	0,050	0.000	0,000
Chino Hills, City Of	3,314 443	(85,289)	1,192,700	000 O	4,440,855	5,081.842	(101.232)	0,000	0,000	4,960.410	0.000	0.000	0 000	0.000	0:00	9,401,265
Chino, Chy-Of	3,810,565	(75,211)	1,396.500	0,000	5,130.854	1,111,536	(22.230)	0.000	0.000	1,089,306	2,036,122	(40,722)	0,000	0.000	1,985.400	8,215,560
Cucamonga Valley Water District	8,423,245	(168.464)	3,176,400	000'0	11,431,181	11,301.127	(226,022)	0,000	0000	11,075,105	674 159	(13.483)	0,000	0.000	650.676	23,166.992
Desalter Authority	0000	0.000	0.000	0000'0	0.000	0,000	0.000	000'0	0.000	. 000'0	0,000	0,000	0:000	2,000	0.000-	0.000
Fonlana Union Water Company	0.000	0,000	0000	000'0	0000	0,000	0.000	0.000	0.000	0.000	0.000	0,000	0,000	0.000	0,000	0.000
Fontana Water Cumpany	0,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0,000	2,446.019	(48,920)	0.000	(2,179,252)	217.847	. 217.847
Fontana, City Of	0.000	0,000	0.000	0.000	0.000	0.050	0,000	0000	0.000	0,000	0,000	0.000	0.000	0.000	0000	0.000
Golden State Water Company	0.000	0,000	0.000	0.000	0.000	1,467,936	(29.358)	00.00	0,000	1,438 578	80 449	(1.208)	0,000	0,000	59.241	1,497,619
Junpa Community Services District	2,282,487	(45.649)	486.200	0000	2,722,038	0.000	0,000	0.000	0,000	0.000	1,040.342	(20.908)	0 000	0.000	1,019,536	3,741,574
Marygold Mulual Water Company	0.000	0,000	0000	0 000	0.000	1,513,493	(32,269)	0.000	0,000	1,581,224	101.049	(2,020)	0000	0.000	95,029	1,580.253
Monte Vista Imgation Company	0 000	0.000	0.000	0000	0.000	5,368.372	(119,367)	0000	0000	5,849.005	341.523	(6.830)	0.000	0.000	334,693	6,183.698
Monte Vista Water District	1,575,664	(31,513)	594,900	0.000	2,139,061	3,568,415	(71.368)	0,000	0.000	3,497.047	2,241.525	(44.830)	° 000°	0.000	2,196.695	7,832,793
Niagara Botfling, LLC	0.000	5,000	0000	0.000	0,000	0000	0.000	0,500	0000	0.000	3,857.144	(77.142)	0,000	(412,704)	3,367,298	3,367,238
Nicholson Trust	0.000	0,000	0.000	0.000	0,000	0,000	0.000	0000	0,000	0.000	Q:000	0.000	0,000	0,000	0,000	0.000
Narca, City Of	000.0	0.000	0.000	0.000	0,000	0,000	0,000	0.000	0.000	0.000	101.851	(Z 037)	0000	0.000	98,814	99.814
Ontario, City-Of	14,949.423	(298.968)	5,423,500	0,000	20,074.035	8,507.634	(170.152)	0000	0.000	8,337.482	5,080,233	(101-604)	000 0	0,000	4,978.629	33,330,146
Pomona, City Of	0000	0,000	0,000	0,000	0.000	11,532.247	(230.644)	0.000	0,000	11,301,603	1,548,504	(32.970)	0.000	0.000	1,615,534	12,917 137
Sạn Antonio Water Company	0000 0	0.000	0.000	0.000	0000	0,000	0.000	0.000	0,000	0000	1,147,639	(22.952)	0.000	0,000	1,124,587	1,124.687
San Bernardino, County of (Shooting Park)	00072	000 p	0.000	0.000	0,000	0,000	0,000	0.000	0.000	0,000	0°000	D. D	0.000	0.000	0.000	0.000
Santa Ang River Water Company	0000	0,000	0,000	0.000	0.000	0000	. 0.000	0,000	0.000	0.000	508.415	(10.158)	0.000	00.000	498247	498,247
Upland, Clty Of	3,668,759	(73.376)	1,323,700	0.000	4,919,084	6,132,995	(122,658)	0.000	0.00	6,010,335	0.000	0,000	0.000	0.000	0.000	10,929 430
West End Cansolidated Water Ca	000 o	0,000	0.000	0.000	0.000	0.000	0,000	0.000	0,000	0,000	478.244	(9.564)	0000	0,000	468.680.	468.680
West Valley Water District	0.000	0.000	0.000	0000	0.000	0 000	0.000	0000	0.000	0,000	325,185	(6.503)	0.000	0.000	318.692	318.692
	38,024.696	(760,488)	12,593,000	0.000	50,857,408	55,265.397	(1,125,301)	0.000	0,000	55,140,095	22,088.413	(441.759)	0.000	(2,591,956)	19,054,598 77,188 + 19,05	6) 19,054,598 125,051,902 50,857,188 + 19,054,698 = 69,911,506
													Must not ex	xcood 100,000	F per Pasce A	Must not exceed 100,000 AF per Peace Agraeoments I and II
	4	4B	40	[4]	4	14	<u>(å</u>)	14	4	4	4K	4	14M	4N	8	46
									1							

p4: 1) The first 3,000 AF of City of Formana's rechanged acycled water fransfers to the City of Ontario (2,501,109 AF this faceal year), and all of the City of Monthelat's rechanged recycled water transferred 500 000 AF to offset their Production Year 2015/2014 overproduction obligations.
2) PVC's and Nagara's July-Sept. 2017 presemptive replansament amounts were previously placed into their "Year" Supplemental Sparage accounts. In October 2014, FIVE Unitablished AF and Nagara's Hanksferred 600 000 AF to offset their Production Year 2013/2014 overproduction obligations.



Desalter Replenishment:

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
Re-Operation Offset:					
Pre-Peace II Desalters	1,286.700	0.000		(1,286.700)	0.000
Re-Operation Offset:					
Peace II Expansion	175,000.000	0.000			175,000,000
Man An Dadleation					
Non-Ag Dedication	0.000	0.000			0.000
City of Chino Preemptive	_				
Replenishment:	1,416.470	0.000			1,416.470
City of Ontario Preemptive					
Replenishment:	3,322.247	0.000			3,322.247
Jurupa CSD Preemptive				A STATE OF THE PARTY OF THE PAR	
Replenishment:	2,360.783	0,000			2,360.783
	5A	5B	5C	5D	5E

Storage and Recovery:

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
MWD DYY / CUP	0.000	0.000	0.000	0,000	0,000
	5F	5G	5H	51	5J

p5; 1) "Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000,000 AF. The account will need po. 17 Re-Operation Onset. Pre-Peace it Desaiters had an original beginning balance of 223,000.000 Ar. The account will repeat adjustment following the current modeling and Safe Yield Recalculation work (i.e. Santa Ana River Underflow New Yield - SARUNY) and will be adjusted in the next Assessment Package. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Appendix B) 2) "Re-Operation Offset: Peace if Expansion" had an original beginning balance of 175,000.000 AF.

3) There is no loss assessed on the native Basin water allocated to offset Desaiter production as a result of Basin Reoperation as approved in

the Peace II Agreement.

⁴⁾ Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts.



Pool 3 Water Transaction Summary

		Water Trai	nsactions .	
	Assigned Rights	General Transfer	Transfers (To) / From ECO Account	Total Water Transactions
Arrowhead Mtn Spring Water Co.	0.000	70.030	0,000	70,030
Chino Hills, City Of	0,000	0,000	3,113.982	3,113,982
Chino, City Of	0,000	0.000.	0.000	0.000
Cucamonga Valley Water District	(500,000)	11,079.692	4,000.000	14,579,692
Desalter Authority	0.000	.0.000	0,000	0.000
Fontana Union Water Company	0.000	(9,579.692)	0.000	(9,579.692)
Fontana Water Company	10,506.500	1,994.907	2,179,252	14,680,659
Fontana, City Of	0.000	0.000	0.000	0.000
Golden State Water Company	115.000	0.000	4.775	119,775
Jurupa Community Services District	1,200.000	0.000	2,159,516	3,359.516
Marygold Mutual Water Company	0.000	16.000	0,000	16.000
Monte Vista Irrigation Company	0.000	31.515	0.000	31.515
Monte Vista Water District	3,648	1,612.283	0.000	1,615,931
Niagara Bottling, LLC	0,000	0.000	600.000	600,000
Nicholson Trust	(6,500)	0.000	Ö.000	(6:50D)
Norco, City Of	0.000	0.000	0.000	0.000
Ontario, City Of	(5,500,000)	80,000	6,600,000	80,000
Pomona, City Of	(3,245,800)	219.678	3,245.800	219.678
San Antonio Water Company	(3,299,908)	110.943	1,003.648	(2,185,317)
San Bernardino, County of (Shooting Parl	0.000	0,000	3.407	3,407
Santa Ana River Water Company	(1,200,000)	31.000	0.000	(1,169,000)
Upland, City Of	3,594,060	160,678	15.000	3,769.738
West End Consolidated Water Co	(1,167.000)	0.000	1,167,000	0.000
West Valley Water District	(500,000)	15,000	500.000	15.000
	0,000	5,842.034	23,492,380	29,334.414
	6A	6B	6C	6D

p6: 1) Transfers in Column [6A] include annual water transfers/leases between Appropriators and/or from Appropriators to Watermaster for replenishment purposes.

²⁾ There were no transfers from Appropriative Pool Parties to Watermaster toward the replenishment obligation during this production year.

3) Transfers in Column [6B] include the annual transfer of 10-percent of the Non-Ag OSY to the seven Appropriator Parties, as stated in the Peace II Agreement, and also the Exhibit "G" physical solution transfers from the Non-Ag Pool. (See Appendix C)



Chino Basin Watermaster Assessment Breakdown 2014-2015 Water Transaction Detail

Assessment Year 2014-2015 (Production Year 2013-2014)

		,					If 85/15 Rule Applies;	lies;
To:	From:	Submittal	Quanfity	\$ / Acre Feet	Total \$	85%	15%	WM Pays
Cucamonga Valley	Pomona, City Of Storage Account	1/24/2014	3,000.000	504.05	\$1,512,150.00			
	West Valley Water District Storage Account	5/10/2014	500.000	504.05	\$252,025.00			
Fontana Water	Cucamonga Valley Water District	4/30/2014	4,000.000	504.05	\$2,016,200.00	\$1,713,770.00	\$302,430.00	Fontana Water Company
Company	Nicholson Trust Annual Account	5/1/2014	6.500	492.00	\$3,198.00	\$2,718.30	\$479.70	Fontana Water Company
	Ontario, Clty Of Storage Account	6/4/2014	5,500,000	504.05	\$2,772,275.00	\$2,356,433.75	\$415,841.25	Fontana Water Company
	San Antonio Water Company Storage Account	5/5/2014	1,000.000	492.00	\$492,000.00	\$418,200.00	\$73,800.00	Роптапа ууатег Сотрапу
Golden State Water Company	Upland, City Of Storage Account	8/11/2014	15.000	520.00	\$7,800.00	\$6,630.00	\$1,170.00	Golden State Water Company
•	West End Consolidated Water Co 6/11/2014 100 Storage Account Storage Account Storage Account of Infliging West End stares.	6/11/2014 uffizina West End	100,000 1 shares.	49.00	\$4,900.00	•	٠	
Jurupa Community	Santa Ana River Water Company Annual Account	3/11/2014	1,200.000	480.00	\$576,000.00	\$489,600.00	\$86,400.00	Jurupa Community Services District
Monte Vista Water District	ter Company t	utilizing SAWCO shares.	3,648 shares.	203.00	\$762.43		-	
Upland, City Of			245.800	. 00'0	\$0.00			
	er Company	1/13/2014	2,296,260	209,00	\$479,918.34			
	not apply – method of i olidated Water Co t	utilizing SAWCO shares. 6/11/2014 1,0	<i>shares.</i> 1,067.000	49.00	\$52,283.00			
	not apply - method of	utilizing West End shares.	's shares.					
			18,934,208		\$8,169,511.77	\$4,987,352.05	\$880,120.95	
					Total Credits	stlibs	\$880,120,95	



Chino Basin Watermaster Asssessment Breakdown

Assessment Year 2014-2015 (Production Year 2013-2014)

Applied Recurring Transactions:

From:	To:	Quantity \$	\$ / Acre Feet
Fontana Union Water Company Annual Account - Transfer (To) / From	Cucamonga Valley Water District Annual Account - Transfer (To) / From	All	0.00 Transfer FUWC water transfer rights to CVMD.
Fontana Union Water Company Annual Account - 32,800 AF Early Transfer	Cucamonga Valley Water District Annual Account - Transfer (To) / From	Ψ	0.00 Transfer FUWC Ag Pool Reallocation Early Transfer to CVWD.
Fontana Union Water Company Annual Account - Diff - Potential vs. Net	Cucamonga Vailey Water District Annual Account - Transfer (To) / From	₹	0.00 Transfer FUWC Ag Pool Reallocation Difference (Potential vs. Net) to CVWD.
Fontana Union Water Company Annual Account - Stormwater New Yield	Cucamonga Valley Water District Annual Account - Transfer (10) / From	₹	0.00 Transfer FUWC New Yield to CVMD.
Fontana Union Water Company Annual Account - Assigned Share of Operating Safe Yield	Cucamonga Valley Water District Annual Account - Transfer (To) / From	ΑĬ	0.00 Transfer FUWC Share of Safe Yeld to CVWD.



Chino Basin Watermaster Asssessment Breakdown

2014-2015 Analysis of the Application of the 85/15 Rule to Water Transfers

Assessment Year 2014-2015 (Production Year 2013-2014)

Amount of Transfer Eligibie for 85/15 Rule	0.000	0.000	4,000.000	6.500	5,500.000	1,000.000	15.000	0000		1,200.000	0,000		0,000	0000		0.000	
Is Purpose of Transfer to Utilize SAWCO or West End Shares?	οN	No	No	N _o	Νo	Š	No	Yes		No.	Yes		o N	Yes		Yes	
is Transfer Being Placed into Annual Account?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes		Ϋ́es	
ls Buyer an 85/15 Party?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes		Yes	
Transfer Quamtity	3,000.000	500.000	4,000,000	6,500	5,500.000	1,000.000	15.000	100.000	shares.	1,200.000	3.648	shares.	245,800	2,296,260	shares.	1,067.000	shares
Date of Submittal	1/24/2014	5/10/2014	4/30/2014	5/1/2014	6/4/2014	5/5/2014	6/11/2014	6/11/2014	utilizing West End	3/11/2014	1/13/2014	utilizing SAWCO :	1/22/2014	1/13/2014	utilizing SAWCO:	6/11/2014	utilizing Most Find
From	881.742 Pomona, Cily Of	West Valley Water District	(12,685,752) Cucamonga Valley Water District	Nicholson Trust	Ontario, City Of	San Antonio Water Company	(119,776) Upland, City Of	West End Consolidated Water Co	85/15 Rule does not apply — method of utilizing West End shares.	(3,359.516) Santa Ana River Water Company	6,713,169 San Antonio Water Company	85/15 Rule does not apply — method of utilizing SAWCO shares.		San Antonio Water Company	85/15 Rule does not apply — method of utilizing SAWCO shares.	West End Consolidated Water Co	served built along the matter of the March of the server
(Over)/Under Production Excluding Water Transfer(s)	881.742		(12,685.752				(119,776			(3,359.516	6,713.169		4,466.077				
Ф	Cucamonga Valley Water Distriot		Fontana Water Company				Golden State Water Company	•		Jurupa Community Services District	Monte Vista Water District		Upland, City Of				

p8: The column titled "(Over)/Under Production Excluding Water Transfer(s)" excludes water transfers between Appropriators and to Watermaster (if any), but includes the "10% Non-Ag Haircut" water to the seven Appropriators.

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Watermaster Replenishment Calculation

Cost of Replenishment Water per acre foot:

Watermaster Replenishment Cost	\$593.00
Projected Spreading - OCWD Connection Fee	\$2.00
Projected Spreading - IEUA Surcharge	\$15.00
Pre-purchased Credit	\$0.00
Total Replenishment Cost per acre foot	\$610.00

Replenishment Obligation:	AF @ \$610.00	15%	B5%	Total
Appropriative - 100	1,130.324			\$689,497.64
Appropriative - 15/85	12.983	\$1,187.94	\$6,731.69	\$7,919.63
Non-Agricultural - 100	91.520			\$55,827.20

1,234.827

\$753,244.47

Company	AF Production and Exchanges		Percent of Total 85/15 Producers	15% Replenishment Assessment	15% Water Transaction Debits
Arrowhead Mtn Spring Water Co	379.111				医 多数 建
Chino Hills, City Of	7,224.004	7,224,004	8.578%	\$101.90	\$75,492.88
Chiho, City Of	0,000	0.000	0.000%	\$0.00	\$0.00
Cucamonga Valley Water District	16,121.550	16,121.550	19.142%	\$227.40	\$168,474.75
Desalter Authority	29,242,552				
Fontana Union Water Company	0.000	0,000	0.000%	_	\$0.00
Fontana Water Company	15,377.579	15,377,579	18.259%	\$216.91	\$160,700.04
Fontana, City Of	0.000	写家是要表面图			
Golden State Water Company	736,362	736.362	0.874%	\$10.39	\$7,695.19
Jurupa Community Services District	18,018.347	18,018.347	21,394%	\$254.15	\$188,296.81
Marygold Mutual Water Company	1,314.734	PARTE BOOK			
Monte Vista Irrigation Company	0.000	0.000	0,000%	-	\$0,00
Monte Vista Water District	6,998.745	6,998.745	8.310%	\$98.72	\$73,138.86
Niagara Bottling, LLC	1,342,588				
Nicholson Trust	0.000	0.000	0.000%	-	\$0,00
Narco, City Of	0.000	0.000	0.000%	-	\$0,00
Ontario, City Of	15,697.045	15,697.045	18,638%	\$221.41	\$164,038.55
Pomona, City Of	12,909,293				全国的企图
San Antonio Water Company	1,159.242	1,159.242	1,376%	\$16.35	\$12,114.41
San Bernardino, County of (Shootin	16.390	16,390	0,019%	\$0,23	\$171.28
Santa Ana River Water Company	48.515	48,515	0.058%	\$0.68	\$507,00
Upland, City Of	2,822.046	2,822.046	3.351%	\$39.81	\$29,491.18
West End Consolidated Water Co	0.000	0.000	0.000%		\$0,00
West Valley Water District	0.000	0.000	0.000%	4	\$0.00
** Fee assessment total is 15% of Appropriate 16/85 repienishment	129,408.103	84,219.825	**	\$1,187.94	\$880,120.95
				Transfers to	Transfers to
				1G	1K

p9: The "Watermaster Replenishment Cost" listed is MWD's 2014 Tier 1 Full Service Untreated Rate. The 2014 rate is used for a consecutive year because it is the most suitable rate.



Watermaster Cumulative Unmet Replenishment Obligation (CURO)

Remaining Replenishment Obligation:	bligation:	AF	Replenishment Rate	ent Rate						
Appropriative - 100		976.084	2014 Rate	\$610.00						
Appropriative - 15/85		14.988	2013 Rate	\$608.00						
Non-Agricultural - 100		45.049								
		1,036.121								
Pool 3 Appropriative	Order	Fund Balance		AF Production and Exchanges						
Company	Obligation (AF)	(\$)	Obligation (\$)		85/15 Producers	Percent	15%	85%	100%	Total
I Mtn Spring Water Co	410.893	\$251,145.27	(\$500.54)	379.111					(\$500,54)	(\$500.54)
Chino Hills, City Of	0000	\$0.00	\$0.00	7,224.004	7,224.004	8.578%	(\$0.23)	80.08		(\$0.23)
Chino, City Of	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	20.00		\$0,00 \$0,00
Cucamonga Valley Water District	0.000	\$0.00	\$0.00	16,121,550	16,121,550	19.142%	(\$0.52)	S0.00		(\$0.9Z)
Desalter Authority	0,000	\$0,00	\$0.00	29,242,552						\$0.00 \$0.00
Fontana Union Water Company	0,000	\$0.00	\$0.00	0.000	0.000	%000'0	\$0.00	20.00.0S	The state of the s	00.00
Fontana Water Company	0.000	\$0.00	\$0.00	15,377.579	15,377.579	18.259%	(\$0.50)	\$0.00 \$1.00.08		(00:04)
Fontana, City Of	0,000	\$0.00	\$0.00	0,000	では、ないでは、これでは、				00 08 (1) (1) (1) (1)	DO.04
Golden State Water Company	0.000	\$0.00	\$0.00	736.362	736.362	0.874%	(\$0.02)	\$0.00 **********************************		(\$0.0¢)
Jurupa Community Services District	0.000	\$0.00	\$0.00	18,018.347	18,018.347	21.394%	(\$0.58)	\$0.00		(\$0.58)
Marygold Mutual Water Company	0.000	\$0.00	\$0.00	1,314.734					00'04	00.04
Monte Vista Irrigation Company	000'0	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	200:08	司には著名	\$0.00 33)
Monte Vista Water District	0,000	\$0.00	\$0.00	6,998.745	6,998.745	8.310%	(\$0.23)	00.08	No second	(57.0¢)
Niagara Bottling, LLC	565.191	\$345,454.57	(\$688.06)	1,342,588					(\$685.Ue)	(3000)
Nicholson Trust	0,000	\$0.00	\$0.00	0.000	0000	0.000%	\$0.00	80.00		#0.00 60 60 60 60 60 60 60 60 60 60 60 60 6
Norco, City Of	0.000	\$0.00	\$0.00	0.000	0,000	%000`0	\$0.00	00.00		#0.00 (\$0.51)
Ontario, City Of	0.000	\$0.00	\$0.00	15,697.045	15,697,045	18,638%	(te:0\$)	O normal	OF STATES	(√5.5 4)
Pomona, City Of	0.000	\$0.00	\$0.00	12,909,293				100 ce	100 OF	\$0.0¢ (\$0.04)
San Antonio Water Company	0,000	\$0.00	\$0.00	1,159.242	1,159.242	1.376%	(\$0.04)	00.0¢	The Control of the Co	(#0,04)
San Bernardino, County of (Shooting Par	Par 14,988	\$9,160.83	(\$18.15)	16,390	16.390	0.019%	\$0.00	10.10.45 Million		(0±:51¢)
Santa Ana River Water Company	0,000	\$0.00	\$0.00	48.515	48,515	0.058%	\$0.00	On'ns		60'0\$/
Upland, City Of	000'0	\$0.00	\$0.00	2,822.046	2,822,046	3.351%	(\$0.09)	20.00	の行為にはないできる。	(60,0%)
West End Consolidated Water Co	0.000	\$0.00	\$0.00	0.000	0,000	0.000%	\$0.00	00.00	では、対象を開発している。	00.00
West Valley Water District	0.000	\$0.00	\$0.00	0.000	0.000	0.000%	\$0.00	\$0.00 kg	万種計 からのかある	20.04
Pool 3 Appropriative Total	991.072	\$605,760.67	(\$1,206.75)	129,408.103	84,219,825	*	(\$2.72)	(\$15.43)	(\$1,188.60)	(\$1,206.74)

p10: There are 1097.132 AF and 734.489 AF of Outstanding Obligations from the previous two FYs, and the financial Outstanding Obligations are reconciled on these two pages. Printed 10/20/2014 5:47:57 PM

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Watermaster Cumulative Unmet Replenishment Obligation (CURO)

Marginal Children of the Child			
Remaining Replenishment Obligation:	AF	Replenishment Rate	ent Rate
Appropriative - 100	976.084	2014 Rate	\$610.00
Appropriative - 15/85	14.988	2013 Rate	\$608,00
Non-Agricultural - 100	45.049		

1,036.121

Outstanding	Obligation (\$)	\$0.00	00"0\$	\$0.00	\$0.00	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$13.51)	\$0.00	\$0.00	(\$41.28)	\$0.00	\$0.00	\$0.00	80.00
Fund Balance	(\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,935.18	\$0.00	\$0.00	\$20,599.50	\$0.00	\$0.00		\$0.00
Oufetanding		0,000	0.000	0,000	00000	0,000	0.000	0,000	0,000	0.000	0.000	0,000	0.000	0.000	0,000	11.347	0,000	0,000	33.702	0.000	0000		0000
Pool 2 Non-Agricultural	Company Ob	Ameron International Corp.	Aqua Capital Management LP	California Speedway Corp. (Auto Club Sp	California Steel Industries, Inc. (CSI)	Calmat Co., a Division of Vulcan Material	CCG Ontario, LLC	General Electric Co. (GE)	Hamner Park Associates (Swan Lake M	Kaiser Ventures, Inc.	KCO, LLC / The Koll Company	Loving Savior Of The Hills Lutheran Chur	NRG California South LP	Ontario, City of (Non-Ag)	Praxair, Inc.	Riboli Family / San Antonio Winery	San Bernardino, County of (Chino Airport	Southern California Edison Co. (SCE)	Southern Service Co. (Angelica)	Space Center Mira Loma, Inc.	Sunkist Growers, Inc.	TAMCO	West Ventine Development Co

p10: There are 1097,132 AF and 734,489 AF of Outstanding Obligations from the previous two FYs, and the financial Outstanding Obligations are reconciled on these two pages. Printed 10/20/2014 5:47:57 PM

Page 10B



Chino Basin Watermaster Asssessment Breakdown

2014-2015 Land Use Conversion Summary

Assessment Year 2014-2015 (Production Year 2013-2014)

AGRICULTURAL POOL SUMMARY IN ACRE FEET 82,800,000 Agricultural Pool Safe Yield

(32,800.000)(26,161.700) (9,800,583) (33,638,883) Agricultural Total Pool Production Under(Over) Production: Total Conversions Early Transfer

		Acres Converted @1:3aflac	al@13affac	Total Prior to Peace Agrmt	Acres Converted @ 20 affac	@210affac	Total Land Use Conversations
	Prior Converted	Acres	Acre Feet	Converted AF	Acres	Acre Feet	Acre-reet
Chino Hills, City Of	0000	670.266	871.346	871.346	131.280	262.560	1,133.906
Chino, City Of	196.235	1,454.750	1,891.175	2,087.410	2,767.827	5,535.654	7,623.064
Cucamonga Valley Water District	0000	460.280	598.364	598.364	0000	0.000	598,364
Fontana Water Company	0.000	0.000	0.000	0.000	417.000	834,000	834.000
Jurupa Community Services District	0.000	2,756.920	3,583.996	3,583,996	5,146.100	10,292.200	13,875.196
Monte Vista Water District	0.000	28.150	36.595	36.595	9.240	18.480	55.075
Ontario, City Of	209,400	527.044	685.157	894.557	573.269	1,146.538	2,041.095
	405,635	5,897.410	7,666,633	8,072,268	9,044.716	18,089,432	26,161.700

p11: "Agricultural Total Pool Production" includes Voluntary Agreements between Appropriators and Agricultural Pool Parties.



Pool 3 Agricultural Pool Reallocation Summary

					ural Pool Safe Y		
	% Share of Operating Safe Yield	32,800 AF Early Transfer	Land Use Conver- sions	Potential for Reallocation (AF)	Percent of Ag Pool Reallocation	Difference: Potential vs. Net	Net Ag Pool Reallocation
Arrowhead Min Spring Water Co.	0,000%	0.000	0.000	0.000	0.000%	0.000	0.000
Chino Hills, City Of	3,851%	1,263.128	1,133.906	2,397.034	4.065%	(398.434)	1,998,600
Chino, City Of	7.357%	2,413,096	7,623.064	10,036.160	17.021%	(1,668.205)	8,367,955
Cucamonga Valley Water District	6.601%	2,165.128	598,364	2,763.492	4.687%	(459.346)	2,304.146
Desaller Authority	0.000%	0.000	0.000	0.000	0.000%	0.000	0.000
Fontana Union Water Company	11.657%	3,823,496	0,000	3,823,496	6,485%	(635,540)	3,187.956
Fontana Water Company	0.002%	0.656	834,000	834.656	1.416%	(138,736)	695,920
Fontana, City Of	0.000%	0,000	0.000	0,000	0.000%	0.000	0,000
Golden State Water Company	0.750%	246.000	0.000	246.000	0.417%	(40.890)	205,110
Jurupa Community Services District	3.759%	1,232,952	13,876,198	15,109.148	25,625%	(2,511,435)	12,597.713
Marygold Mutual Water Company	1.195%	391,960	0.000	391,960	0.665%	(65.151)	326.809
Monte Vista Irrigation Company	1.234%	404.752	0,000	404.752	0.686%	(67,278)	337,474
Monte Vista Water District	8.797%	2,885.416	55,075	2,940,491	4.987%	(488.767)	2,451,724
Niagara Bottling, LLC	0.000%	0,000	0.000	0.000	0.000%	0,000	0.000
Nicholson Trust	0.007%	2(296	0.000	2.296	0.004%	(0,382)-	1,914
Norco, City Of	0.368%	120.704	0.000	120.704	0,205%	(20,063)	100.641
Ontario, City Of	20.742%	6,803,376	2,041.095	8,844,471	15,000%	(1:470:123)	7,374.348
Pomona, City Of	20,454%	6,708.912	0.000	6,708,912	11.378%	(1,115,152)	5,593.760
San Antonio Water Company	2.748%	901.344	0.000	901.344	1.529%	(149.821)	751,523
San Bernardino, County of (Shooting	0.000%	0.000	0.000	0,000	0.000%	0.000	0,000
Santa Ana River Water Company	2.373%	778.344	0.000	778.344	1.320%	(129:376)	648,968
Upland, City Of	5,202%	1,706.256	0.000	1,706.256	2.894%	(283,613)	1,422.643
West End Consolidated Water Co	1.728%	568:784	0.000	566.784	0.961%	(94.211)	472,573
West Valley Water District	1.175%	385.400	0,000	385.400	0.654%	(64,061)	321,339
	100.000%	32,800.000	26,161.700	58,961.700	100.000%	(9,800.584)	49,161.116
	12A	12B	12C	12D	12E	12F	12G



Pool 2 Assessment Fee Summary

	•	Non-Agricultural Pool	fural Pool	Replenishment Assessments	it Assessment	<u>"</u>]		
	AF Production	\$12.80 AF/Admin	\$27.69 AF/OBMP	AF Exceeding Annual Right	Se10.00 Per AF	CURO Adjustment	Other Adjustments	Tofal Assessments Due
Ameron International Corp.	0.000	0.00	0	0,00	0.00	00:0	00.00	0.00
Aqua Capital Management LP	0000	00'0	00.0	57.154	34,863.94	00.00	00.00	34,863.94
California Speedway Corp. (Auto Clib Speedway)	435.795	5,578,18	12,087,15	000:0	00:00	00:0	00.0	17,645,34
California Steel Industries, Inc. (CSI)	1,417.448	18,143.33	39,249.14	0,000	0.00	0.00	00'0	57,392,47
Calmat Co., a Division of Vulcan Materials Co.	0.000	0000	0,00	0.000	00:0	0.00	0.00	0,00
CCG Ontario, LLC	0.000	00.00	00.0	0.000	0.00	00'0	0.00	0.00
General Electric Co. (GE)	0.004	0.05	0.4	0.004	2.44	0,00	0.00	2,60
Hamner Park Associates (Swan Lake MHP)	285,791	3,658,12	7,913,55	0.000	00.00	0.00	0.00	11,571.68
Kaiser Ventures, Jnc.	0000	0,00	000	0000	0.00	0.00	:00:0	0.00
Company	0000	0.00	00'0	0.000	0.00	00.00	00'0	00.00
Loving Savior Of The Hills Lutheran Church	0000	00:0	00'0	0,000	00:0	00.0	0.00	00°0
NRG California South LP	289.980	3,711.74	8,029.55	0,000	0.00	00.00	00'0	11,741.29
Onfario, City of (Non-Ag)	1,855.796	23,746.51	51,370.38	0000	0.00	0.00	00.0	75,116,89
Praxair, Inc.	0.000	0.00	0.00	0000	0.00	00.0	00.0	0.00
Riboli Family / San Antonio Winery	10,403	133.16	288.06	10,403	6,345.83	(13.51)	00.0	6753.54
San Bernardino, County of (Chino Airport)	104.278	1,334.76	2,887.46	0.000	0.00	00'0	0.00	4,222.22
Southern California Edison So: (SCE)	0,000	0,00	00.0	0.000	0,00	0.00	00'0	00.0
Southern Service Co. (Angelica)	36.519	467.44	1,011.21	19,609	11,961.49	(41.28)	0.00	13,398.86
Space Center Mira Loma, Inc.	93.708	1,199.46	2,594.77	0.000	00.0	00'0	0.00	3,794.24
Sunkist Growers, Inc.	0.000	0.00	00.0	0.000	0,00	0.00	0.00	0.00
TAMCO	77,850	228.48	494.27	4.350	2,553,50	0.00	0.00	3,376.25
West Venture Development Co.	0.000	0.00	00.0	0.000	00.00	0.00	00.0	0.00
	4,546.972	58,201.24	125,905.65	91.520	55,827.20	(54.79)	0.00	239,879.30
	13A	13B	13C	13D	13E	13F	13G	13H
							000	

p13: 1) TAMCO Intervened into the Non-Ag Pool, effective July 1, 2013. Concurrently, Ameron International permanently transferred 15.000 AF of Safe Yield to TAMCO.

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Pool 2 Water Production Summary

the Essin Manne				4 7	(•				repun	Under Production Balances	Sapul
	Percent of Safe Yield	Carryover Beginning Balance	Prior Year Adjust- ments	Assigned Share of Safe Yield (AF)	Water Transaction Activity	Other Adjust- ments	Annual Production Right	Actual Fiscal Year Production	Net Over Production	Total Under- Produced	Carryover: Next Year Begin Bal	To Local Storage Account
Ameron International Corp.	1,127%	97.868	0,000	82,858	(8.286)	0.000	772.430	0.000	0000	172,430	82,858	89.572
Aqua Capital Management LP	8,612%	632.981	0,000	632.981	(1,323,117)	0,000	(57.154)	0.000	57.154	0.000	0.000	0.000
California Speedway Corp. (Auto	13.605%	1,000,000	0.000	4,000,000	(100,000)	0,000	1,900,000	435.795	0.000	1,464.205	1,000.000	464.204
California Steel Industries, Inc. (C	21.974%	1,564,457	0,000	1,615.137	(161.513)	0.000	3,018.081	1,417,448	0.000	1,600.633	1,600.633	0,000
Celmet Co., a Division: of Vulcan	0.000%	1	0.000	0:000	0.000	0000	0.000	0000	0.000	0.000	0.000	0000
CCG Ontario, LLC	0.000%		0.000	0.000	0,000	0,000	0.000	0.000	0,000	0.000	0000	0.000
General Electric Co. (GE)	0.000%	0000	0.000	0,000	0.000	000.0	0000	0.004	6.004	0.000	0.000	0.000
Hamner Park Associates (Swan L	6.376%	464.240	0.000	464.240	(46.424)	0.000	882.056	285.791	0.000	596.265	464.240	132.024
Kaiser Ventures, Inc.	0.000%	1	0000	0000	0,000	0.00	0.000	odo:o.	0.000	0.000	0,000	0.000
KCO, LLC / The Koll Company	0,000%		0,000	0.000	0000	0.000	0.000	0.000	0.000	000'0	0.000	0.000
Loying Sevior Of The Hills Luthera	0.000%			0,000	000.0	0.000	0000	0.000	0,000	00:00	0000	0.000
NRG California South LP	12.986%	(a)		954.540	(95,454)	0,000	1,813,626	289,980	0.000	1,523.548	954.540	569.106
Ontario, City of (Non-Ag)	31.669%	2,327,807	0.000	2,327.807	(232.781)	0.000	4,422,833	1,855,196	000'0	2,567.635	2,327.807	239.829
Praxair, Inc.	0.014%	1.000	0.000	1.000	(0.100)	0.000	1,900	0.000	0.000	1,900	1.000	0.899
Riboli Family / San Antonio Winer	0.000%	-	0.000	0.000	0.000	0.000	0.000	10:403	10.403	0,000	0.000	0.000
San Bernardino, County of (Chino	1.821%	"	0.000	133.870	(13.387)	0.000	150.979	104.278	0.000	46,701	46.701	0.000
Southern California Edison Co. (S	0.000%	0,000	0.000	0.000	0.000	0.000	00000	000.0	0:000	0,000	0.000	0,000
Southern Service Co. (Angelica)	0.256%	0:000	0.000	18.789	(1.879)	0.000	16,910	36.519	19.609	0.000	0.000	0.000
Space Center Mira Loma, Inc.	1.417%			104,121	(10.412)	0,000	93.711	93.708	0000	<u>0</u> .003	0.003	0,000
Sunkist Growers, Inc.	0.000%			0.000	00000	0.000	000'0	0.000	000'0	0.000	0.000	0,000
TAMCO	0.204%			15,000	(4.500)	0,000	13,500:	058.41	4.350	0.000	0.000	0.000
West Venture Development Co.	0.000%		0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0,000	0.000
	100.00%	7.073,382	0,000	7,350,343	(1,994.853)	0.000	12,428.872	4,546.972	91.520	7,973.419	6,477.782	1,495,634
	14A		14C	14D	14E	14F	14G	14H	141	141	14K	14L
p14: 1) TAMCO Intervened into the Non-Ag Pool, effective July 1, 2013	Non-Ag Poo	I, effective July		oncurrently, A	meron internatio	nal permaner	tly transferred	Concurrently, Ameron International permanently transferred 15.000 AF of Safe Yield to TAMCO	e Yield to TAN	£	griso the Evhibit "C"	, , ,

p14: 1) TAMCO Intervened into the Non-Ag Pool, effective July 1, 2013, Concurrently, Ameron International permanenty trainsters in 2,200 Ar or 3 and 3



Pool 2 Local Storage Account Summary

		Localisto	ocali Storage Account		
,	Beginning	2% Separate 1 oct	Transfers	Endlng Balance	
	pajance	Stutage Luss	(1010) (01		
Amerori International Corp.	287,817	(5.756)	89.572	374,633	
Aqua Capital Management LP	2,905,286	(58.105)	(2,847.181)	0.000	
California Speedway Corp. (Auto Club. Speedway)	2,249,609	(265,44)	(535,796)	1,568.821	
California Steel Industries, Inc. (CSI)	3,873.398	(77.467)	0.000	3,795.931	
Calmat Co., a Division of Vulcan Materials Co.	5.280	(0.105)	0,000	5,175	2.
CCG Ontario, LLC	0000	0.000	0,000	0.000	
General Electric Co. (GE)	0000	0,000	0.000	0.000	
Hamner Park Associates (Swan Lake MHP)	951.790	(19.035)	132.024	1,064.779	
Kaiser-Ventures, Inc.	0,000,0	0.000	00000	0000	
KCO, LLC / The Koll Company	0.000	0.000	0.000	0,000	
Loving Savior Of The Hills-Lutheran Church	00000	0,000	0:000	0.000	
NRG California South LP	2,576.527	(51.530)	569.106	3,094.103	
Ontario, City of (Non-Ag)	2,563,181	(65/263)	239,829	2,751.747	
Praxair, Inc.	60,459	(1.209)	0.899	60.149	l
Riboli Family// San Autonio Winery	0000	0000	0,000	0.000	
San Bernardino, County of (Chino Auport)	0000	0,000	0.000	0.000	
Souther California Edison Co. (SCE)	0.00.0	5 000:00	0.000	0.000	
Southern Service Co. (Angelica)	0.000	0.000	0.000	0.000	Ì
Space Center Mira Loma, Unc.	0.000	0,000	0.00	0.000	
Sunkist Growers, Inc.	0.000	0.000	000'0	0.000	
TAMCO	0,000	.0000	0.000	.00000	
West Venture Development Co.	000'0	0.000	0.000	0,000	
	15,473.347	(309,462)	(2,351.547)	12,812.338	
	15A	15B	15C	15D	

p15: 1) TAMCO intervened into the Non-Ag Pool, effective July 1, 2013. Concurrently, Ameron international permanently transferred 15.000 AF of Safe Yield to TAMCO. 2) Column [15C] includes the Exhibit "G" physical solution transfers to the Appropriative Pool. (See Appendix C)

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Appendix A: Pool 3 Water Production Detail

	Physical Production	Voluntary Agreements (w/ Ag)	Assignments (w/ Non-Ag)	Other Adjustments	Actual FY Production (Assmnt Pkg Column 2J)
Arrowhead Mtn Spring Water Co	379.111	0.000	0,000	0.000	379.111
Chino Hills, City Of	2,150.925	(286.221)	0,000	5,359,300	7,224.004
Chino, City Of	6,725,430	(6,686.440)	(104,278)	65.288	0.000
Cucamonga Valley Water District	16,121,550	0.000	0.000	0.000	16,121,550
Desalter Authority	29,282.283	0:000	0.000	(39.731)	29,242.552
Fontana Union Water Company	0.000	0.000	0,000	. 0,000	0,000
Fontana Water Company	15,377,579	0.000	0.000	0.000	15,377,579
Fontana, City Of	0,000	0.000	0.000	000,0	0.000
Golden State Water Company	736:362	0.000	0.000	0.000	736,362
Jurupa Community Services District	18,406,630	0.000	(379.499)	(8.784)	18,018.347
Marygold Mutual Water Company	1,314.734	0.000	0.000	0.000	1,314,734
Metropolitan Water District	0.000	0.000	0,000	0.000	0,000
Monte Vista Irrigation Company	0.000	0.000	0.000	0.000	0.000
Monte Vista Water District	12,521.892	(151.480)	0.000	(5,371.667)	6,998.745
Niagara Bottling, LLC	1,342,588	0.000	0.000	0.000	1,342,588
Nicholson Trust	0.000	0,000	0.000	0.000	0.000
Norco, City Of	0.000	0.000	0:000	0,000	0.000
Ontario, City Of	21,980.342	(4,428.101)	(1,855.196)	0,000	15,697,045
Pomona, City Of	12,909,293	0.000	0.000	0.000	12,909.293
San Antonio Water Company	1,159.242	0.000	0.000	0,000	1,159.242
San Bemardino, County of (Shooting	16,390	0:000	0.000	0.000	16.390
Santa Ana River Water Company	0.000	0.000	0.000	48,515	48.515
Upland, City Of	2,822.046	0.000	0.000	0.000	2,822.046
West End Consolidated Water Co	0.000	0.000	0,000	0,000	0.000
West Valley Water District	0.000	0.000	0,000	0.000	0.000
· · · · · · · · · · · · · · · · · · ·	143,246.397	(11,552,242)	(2,338.973)	52.921	129,408.103
Less Desalter Authority Production					29,2

Less Desalter Authority Production

.....

Total Less Desalter Authority Production

100,165.551

Note: Other Adjustments include water provided to another Appropriator, pump-to-waste that has been captured in a recharge basin, and ASR Injections. The volume noted for City of Chino is an adjustment made to keep the City's Actual Production from being a negative number.

Assessment Package Appendix B Desalter Replenishment Accounting, Shortfall Deducted from the Pre-Peace I) Desalters Re-Operation Account⁴ Per Peace II Agreement, Section 6.2 (PIIA, 6.2)

(Acre-Feet)

	1	Residual	Obligation ^{5, 3,9}		3,995	4,729	5279	5,303	4,927	4,897	0	٥	-29,069	0	0	0	٥	27,940	30,000	30,000	29,265	29,265	29,285	29,265	28,285	28,265	97'87	29,265	28,265	29,265	29,265	29,265	29,265	29.265	497.649	
		Non-Ag OBMP	(10% Haircut) ⁷	PilA, 6.2(b)(i)	Q	٥	٥	0	0	٥	0	a	a	0	0	0	0	o	0	Ó	735	735	735	735	735	8	735	135	735	735	735	735	735	735	10,290	
	(l.A., 5.2(a)(vi)		Вајапсе		٥	0	0	0	Q	400,000	378,525	351,553	289,564	281,047	231,729	203,350	176,288	175,000	175,000	167,500	157,500	147,500	137,500	127,500	117,500	107,500	97,500	92,500	77,500	92,500	57,500	47,500	37,500	27.500	AND PROPERTY OF THE PARTY OF TH	
	Controlled Overdraff,/ Re-Op. PilA, 5.2(a)(v)	Allocation for	Peace II	Expansion	e.	6	0	٥	Ċ	Q	o,	Ö	Ö	0	Ö	o.	6 3.	Ó	0	7,500	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	40,000	147,500	(225,000 available) (175,000 available)
	Controlled Q	Allocation to	Pre-Peace II	Desallers	ō	0	. 0	0	0	٥	21,475	28,972	64,889	29,517	29,3(9	28,379	27,062	1,288	0	0	0	0	0	D	o	0	0	0	0	0	0	٥	0	0	225,000	(225,000 available)
Desalter Replenishment		Safe Yield	by Parties	P[A, 5,2(a)(v)	٥	6			٥	0	6	0	0	٥	•	0	٥	ø	0	٥	0	٥	0	Ö	0	0	0	0	0	0	۵	0	0	0	o	
De		"Leave Behind"	Losses	الله محرهارات	c		· -	. 0	. 0	۵	0	0	٥	5	o	0	۵	0	0	Ġ	0	0		-5	0	0	0	ల	0	ö	٥	ó	ď	0	o	
		SAR Godernew	SARONO	Pila & Zinitifi	March 18 11 11 11 11 11 11 11 11 11 11 11 11					•		φ	Φ	•	¢	0		ä			4	•		¢		9	Ġ.	i i		Ħ		No.	A	þ	Part Part Part	
	Paradranh 31	Settlement	Agreements	PIIA, 6.2(a)(fi)		· C			• •	0	4,273	D	0	0	0	0	0	,ca	o	0	0	0	-	0		0	0	0	0	a	0	0	0	0	4,273	P
		Desatter	Account	FIIA, 8.2(a)(I)	3 995	4.729	- K	303	4.927	11.579	808	o		0		0	0		p	0	0	0	0	0	0	0	0	0	0	0	0	Q	¢	0	38.380	
T			Total		7,989	9.458	40 439	10.605	9.854	16.476	28,356	26,972	32,920	28,517	29,319	28,379	27,062	29.228	30,000	37,500	40.000	40.000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40.000	40.000	CD0 07	40.000	921.073	
-Desalter Production		Peace II	Expansion	Production ²	c	c	> =	· c			0	0	Q	6	0	a	o	0	0	7,500	10.00	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10.000	10,000	10,000	147,500	
¢		Pre-Peace II	Desalter	Fredriction	7.989	0.458	40.439	10.805	9.854	16.476	26,356	26,972	32,920	28,517	29,319	28,379	27,062	29,228	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	00000	30,000	773.573	7 212121
		Preduction	Year		2001	2002	2002	2004	2005	2006	2007	2009	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2028	2002	2028	2028	2030	Totals	

1. Table formal and content: WEI, Response to Condition Subsequent Number 7, November 2008.

2. Peace || Desalter Expansion expected to increase total desalter production in October 2015.

4. The Santa Ana River Underflow New Yield (SARUNY) projection in the table is shown as zero for each year. In the near future, through the modeling work and Safe Yield Recalculation process, Watermaster will determine the 3.3,356.877 arre-leel + 316.177 arre-freet added as Non-Ag dedicated stored water per Paragraph 31 Settlement Agreements. Per Agreements, the water is deemed to have been dedicated as of June 30, 2007. SARUNY created by Desalters and Re-Operation, and will produce a new schedule.

5. Six years of Desalter tracking (Production Year 2000/2001 through Production Year 2005/2006) incorrectly assumed thet a significant portion of Desalter production was being offiset by SAR Underflow New Yield. Condition Subsequent 7 Included an adjustment of 29,070 AF against Desalter replenishment in Production Year 2008/2009.

6. The Peace I Agreement terminates in 2030. Per this schedule, the Peace II Desalter expansion has not yet fully utilized its available 175,000 acre-feet.

7. For the first 10 years following the Peace II Agreement (2006/2007 through 2015/2016), the Non-Ag *10% Hairoujt water is apportioned among the specific seven members of the Appropriative Pool, per PIUA 9.2(a). In the elevanth year and in each year in the extent hore is no remaining desafter reptenishment obligation in any year after applying the offsets set forth in 6.2(a), it will be distributed proreat among the members of the Appropriative Pool based upon each Producer's combined total share of GSY and the previous year's actual production.

8. Per the Peace 11 Agreement, Section 6.2(b)(ii), the residual replentishment assessment is against the Appropriative Poot, pro-rate based on each Producer's combined total share of OSY and the previous year's actual production.

9. The production year 2013/14 desalter replenishment obligation could be as high as 27,840 AF., Due to the ongoing Safe Yield Recalculation process and related SARUNY matter, the desalter replenishment obligation will be recalculated, if necessary, and assessed, if necessary.

Assessment Package Appendix C Allocation for the Purchase of the Exhibit "G" Non-Ag Pool Water 2014

Non-Ag	Amount
Pool	Sold
Party	(AF)
Aqua Capital Management	4,107,000
Auto Club Speedway	1,000.000
Total	5,107,000

Appropriative	Amount
Pool	Purchased
Party	(AF)
Arrowhead Mtn Spring Water Co	70,030
Chino Hills, City Of	
Chino, City Of	
Cucamonga Valley Water District Desalter Authority	1,036.093
Desalter Authority	and the first of t
Fontana Union Water Company	463.907
Fontana Water Company	1,994.907
Fontana City Of	•
Golden State Water Company	
Jurupa Community Services District	
A A CONTRACTOR AND	
Manygold Mutual Water Company Monte Vista Irrigation Company Monte Vista Water District	31.515
Monte Vista Water District	1,399,605
Niagara Bottling, LLC	-
Nicholson Trust	
Noreo, City Of	
Ontarlo, City Of	The second second
Pomona, City Of	ىد. يىدادىدىدا د. ب
San Antonio Water Company	110.943
San Bernardino, County of (Shooting Park)	
Santa Ana River Water Company	a
Upland, City Of	· · · · · · · · · · · · · · · · · · ·
West End Consolidated Water Company	en e
West Valley Water District	÷ .
Total	5,107,000

CHINO BASIN WATERMASTER Case No. RCV 51010 Chino Basin Municipal Water District v. The City of Chino

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 within action. My business address is Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California 91730; telephone (909) 484-3888.

On April 7, 2017 I served the following:

	 APPENDIX OF DOCUMENTS REFERENCED IN CHINO BASIN WATERMASTER FURTHER REPONSE TO FEBRUARY 22, 2017 ORDER
/ <u>X</u> /	BY MAIL: in said cause, by placing a true copy thereof enclosed with postage thereon fully prepaid, for delivery by 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.
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