

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, May 12, 2005

9:00 a.m. – Joint Appropriative & Non-Agricultural Pool Meeting

AT THE CHINO BASIN WATERMASTER OFFICES

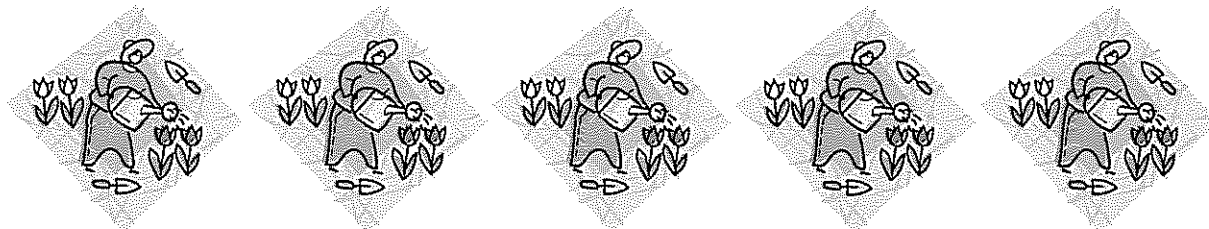
*9641 San Bernardino Road
Rancho Cucamonga, CA 91730
(909) 484-3888*

Tuesday, May 17, 2005

9:00 a.m. – Agricultural Pool Meeting

AT THE INLAND EMPIRE UTILITIES AGENCY OFFICES

*6075 Kimball Ave. Bldg. A Board Room
Chino, CA 91710
(909) 993-1600*



CHINO BASIN WATERMASTER

May 12, 2005

9:00 a.m. – Joint Appropriative and Non-Agricultural Pool Meeting

May 17, 2005

9:00 a.m. – Agricultural Pool Meeting

AGENDA PACKAGE

**CHINO BASIN WATERMASTER
JOINT MEETING APPROPRIATIVE
& NON-AGRICULTURAL POOLS**

9:00 a.m. – May 12, 2005
At The Offices Of
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

1. Minutes of the Joint Appropriative and Non-Agricultural Pool Meeting held April 14, 2005
(Page 1)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of April 2005 (Page 17)
2. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2004 through March 31, 2005 (Page 19)
3. Treasurer's Report of Financial Affairs for the Period March 1, 2005 through March 31, 2005 (Page 21)
4. Profit & Loss Budget vs. Actual July 2004 through March 2005 (Page 23)

C. WATER TRANSACTION

1. Consider Approval for Transaction of Notice of Sale or Transfer – Santa Ana River Water Company Leases and Assigned Jurupa Community Services District the Quality of 16,000 acre-feet of Corresponding Safe Yield; Date of Application: January 18, 2005 (Page 25)

II. BUSINESS ITEMS

A. AKB05020 MEMORANDUM OF AGREEMENT – CHINO BASIN DATA EXCHANGE SYSTEM DEVELOPMENT

Consider Approval of AKB05020 Memorandum of Agreement – Chino Basin Data Exchange System Development between Chino Basin Watermaster and the Inland Empire Utilities Agency to Set Forth the Parties' Obligations and Comments for Development of the Chino Basin Data Exchange (DataX) System (Page 39)

B. 2005/2006 WATERMASTER BUDGET

Consider Approval of the 2005/2006 Chino Basin Watermaster Budget (Page 47)

C. CHINO I AND CHINO II DESALTER PROJECTS GROUND WATER DRAFT MONITORING AND MITIGATION PLAN DATED APRIL 25, 2005

Discussion and Possible Action for the Chino I and Chino II Desalter Projects Ground Water Draft Monitoring and Mitigation Plan (Page 69)

D. STIPULATION WITH CUCAMONGA VALLEY WATER DISTRICT FOR WITHDRAWL OF PROTEST AGAINST APPLICATION

Consider Approval of Joint Stipulation to Cucamonga Valley Water District's Protest to Application No. 31369 (Page135)

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

- 1. Attorney-Manager Meetings
- 2. Santa Ana River Application Process
- 3. North Gualala Litigation

B. CEO/STAFF REPORT

- 1. ACWA Update
- 2. MWD System Overview Study Update
- 3. Assessment Package Update
- 4. Legislative Update
- 5. Recharge Basin Repair Update

IV. INFORMATION

- 1. Newspaper Articles (Page 141)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. FUTURE MEETINGS

May 12, 2005	9:00 a.m.	Appropriative & Non-Agricultural Pool Meeting
May 12, 2005	12:00 p.m.	Attorney-Manager Meeting @ CVWD
May 17, 2005	9:00 a.m.	Agricultural Pool Meeting @ IEUA
May 18, 2005	9:00 a.m.	MZ1-Meeting
May 24, 2005	9:00 a.m.	Water Quality Meeting
May 25, 2005	10:30 a.m.	MZ1 Special Referee Workshop
May 26, 2005	9:00 a.m.	Advisory Committee Meeting
May 26, 2005	11:00 a.m.	Watermaster Board Meeting

Meeting Adjourn

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING
9:00 a.m. – May 17, 2005
At The Offices Of
Inland Empire Utilities Agency
6075 Kimball Ave., Bldg. A, Board Room
Chino, CA 91710**

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held April 21, 2005 *(Page 9)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of April 2005 *(Page 17)*
2. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2004 through March 31, 2005 *(Page 19)*
3. Treasurer's Report of Financial Affairs for the Period March 1, 2005 through March 31, 2005 *(Page 21)*
4. Profit & Loss Budget vs. Actual July 2004 through March 2005 *(Page 23)*

C. WATER TRANSACTION

1. Consider Approval for Transaction of Notice of Sale or Transfer – Santa Ana River Water Company Leases and Assigned Jurupa Community Services District the Quality of 16,000 acre-feet of Corresponding Safe Yield; Date of Application: January 18, 2005 *(Page 25)*

II. BUSINESS ITEMS

A. AKB05020 MEMORANDUM OF AGREEMENT – CHINO BASIN DATA EXCHANGE SYSTEM DEVELOPMENT

Consider Approval of AKB05020 Memorandum of Agreement – Chino Basin Data Exchange System Development between Chino Basin Watermaster and the Inland Empire Utilities Agency to Set Forth the Parties' Obligations and Comments for Development of the Chino Basin Data Exchange (DataX) System *(Page 39)*

B. 2005/2006 WATERMASTER BUDGET

Consider Approval of the 2005/2006 Chino Basin Watermaster Budget *(Page 47)*

C. CHINO I AND CHINI II DESALTER PROJECTS GROUND WATER DRAFT MONITORING AND MITIGATION PLAN DATED APRIL 25, 2005
 Discussion and Possible Action for the Chino I and Chino II Desalter Projects Ground Water Draft Monitoring and Mitigation Plan (Page 69)

D. STIPULATION WITH CUCAMONGA VALLEY WATER DISTRICT FOR WITHDRAWL OF PROTEST AGAINST APPLICATION
 Consider Approval of Joint Stipulation to Cucamonga Valley Water District's Protest to Application No. 31369 (Page 135)

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

- 1. Attorney-Manager Meetings
- 2. Santa Ana River Application Process
- 3. North Gualala Litigation

B. CEO/STAFF REPORT

- 1. ACWA Update
- 2. MWD System Overview Study Update
- 3. Assessment Package Update
- 4. Legislative Update
- 5. Recharge Basin Repair Update

IV. INFORMATION

- 1. Newspaper Articles (Page 141)

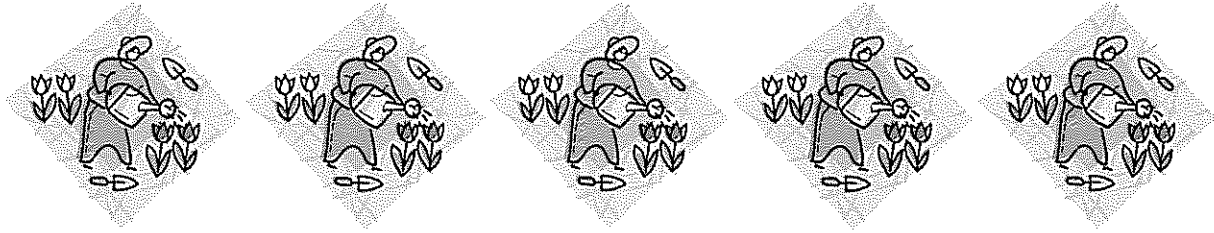
V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. FUTURE MEETINGS

May 12, 2005	9:00 a.m.	Appropriative & Non-Agricultural Pool Meeting
May 12, 2005	12:00 p.m.	Attorney-Manager Meeting @ CVWD
May 17, 2005	9:00 a.m.	Agricultural Pool Meeting @ IEUA
May 18, 2005	9:00 a.m.	MZ1-Meeting
May 24, 2005	9:00 a.m.	Water Quality Meeting
May 25, 2005	10:30 a.m.	MZ1 Special Referee Workshop
May 26, 2005	9:00 a.m.	Advisory Committee Meeting
May 26, 2005	11:00 a.m.	Watermaster Board Meeting

Meeting Adjourn



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Joint Appropriative and Non-Agricultural Pool Meeting – April 14, 2005

Draft Minutes
CHINO BASIN WATERMASTER
JOINT APPROPRIATIVE & NON-AGRICULTURAL POOL MEETING
April 14, 2005

The Joint Appropriative and Non-Agricultural Pool Meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on April 14, 2005 at 9:00 a.m.

APPROPRIATIVE POOL MEMBERS PRESENT

Dave Crosley, Chair	City of Chino
Raul Garibay	City of Pomona
Ken Jeske	City of Ontario
Robert DeLoach	Cucamonga Valley Water District
Gerald J. Black	Fontana Union Water Company
Ray Wellington	San Antonio Water Company
J. Arnold Rodriguez	Santa Ana River Water Company
Mark Kinsey	Monte Vista Water District

NON-AGRICULTURAL POOL MEMBERS PRESENT

Justin Scott-Coe	Vulcan Materials Company (Calmat Division)
------------------	--

Watermaster Board Members Present

Al Lopez	Western Municipal Water District
----------	----------------------------------

Watermaster Staff Present

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

Watermaster Consultants Present

Michael Fife	Hatch & Parent
Mark Wildermuth	Wildermuth Environmental Inc.

Others Present

Josephine Johnson	Monte Vista Water District
-------------------	----------------------------

Chair Crosley called the meeting to order at 9:06 a.m.

AGENDA - ADDITIONS/REORDER

Mr. Manning noted that the Agricultural Pool meeting which was previously scheduled for Tuesday, April 19 has been changed to Thursday, April 21 and is still being held at IEUA.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Joint Appropriative and Non-Agricultural Pool Meeting held March 10, 2005

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2005
2. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2004 through February 28, 2005

3. Treasurer's Report of Financial Affairs for the Period January 1, 2005 through February 28, 2005
4. Profit & Loss Budget vs. Actual July 2004 through February 2005

Motion by Kinsey, second by Jeske, and by unanimous vote

Moved to approve Consent Calendar Items A through B, as presented

II. BUSINESS ITEMS

A. EDISON PROPERTY CONVERSION

Mr. Manning stated that the City of Ontario has requested that Watermaster confirm the understanding of the parties to the Peace Agreement that the property which is known as the Edison Farm Property be eligible for conversion credit upon the conversion to urban use. The City of Ontario has submitted a letter requesting Watermaster's signature and staff felt it necessary to take this letter through the Watermaster process before such signature was applied. Mr. Manning reviewed sections of the submitted letter in the package starting on page 23 and noted the property is within conversion area one and has always been included in the area assumed to be convertible during the process. Staff feels this request is consistent with the intent of the Judgment and should be eligible to receive a conversion credit. The motion is requesting the authorization to sign the submitted letter. The question if whether there was a need to sign the letter was presented. Mr. Manning stated that the City of Ontario has asked that the letter be signed insuring there is no doubt in the future that this property is eligible for conversion. The question of when this item was first discussed was presented. Mr. Jeske stated this item was first discussed in some of the manager meetings held last fall and noted it was in 1995 when the conversion map was put together. A discussion ensued with regard to the owner of the properties first written request and its eligibility which was discussed at that time. Mr. Jeske noted the City of Ontario wants something in writing and on record that verifies the eligibility because of the request which came from a member of the non-agricultural pool. Mr. Manning expressed that the inclusion of this discussion in the minutes would also suffice if no other written document came forth for recognition that the property was within conversion area one and discussed throughout the entire Watermaster process. A discussion ensued with regard to use of Agricultural water and/or Non-Agricultural water and the rights that go with the use of the water as well as the need for an accurate record to be maintained. A discussion regarding Kaiser water rights ensued. Counsel Fife stated that the issue which arises regarding this particular piece of property and the non-agricultural pool member is that unlike any other water right holder in the non-agricultural pool, this is an agricultural operation. In looking at the Judgment in Exhibit H Paragraph 10 the discussion about eligibility for conversion is in terms of agricultural use of the property. This is a matter of agreement through the discussions that this property would qualify for conversion under the terms of the Judgment. The attempt in running this item through the Pool, Advisory, and Watermaster Board process is to create that paper trail so in the future there is a clear process that was gone through in order to make the decision. A question regarding the amount of conversion taking place was presented. Mr. Jeske stated it is slightly over 200 acres.

Motion by Black, second by DeLoach, and by unanimous vote – Non-Agricultural concurred

Moved to approve the submitted letter written by the City of Ontario confirming the Edison Farm Property is eligible for conversion credit and is in conversion area one, as presented

B. FORBEARANCE PROGRAM

Mr. Manning stated this item is to present the consideration to approve the continuance of the Management Zone 1 (MZ1) Forbearance Program into a fourth year. Program Element Four in the OBMP acknowledges the existence of subsidence and fissuring within MZ1 and requires that information be collected and analyzed by Watermaster so that an effective long term plan can be developed and that certain actions would be taken under the interim management plan

to minimize subsidence and fissuring or reduce them to tolerable levels. One of the central components of the Interim Plan is the voluntary forbearance program and any party to the Judgment may be eligible to participate in the voluntary forbearance program by exercising the election. Watermaster staff and consultants have participated in the technical committee meetings and through these committees have found that MZ1 technical investigations have produced important data, however, at this point in time the continuation of the forbearance agreement would be advantageous for Watermaster in receiving additional data before decisions are made. Staff is recommending the continuation for another year the Forbearance Agreement and that Agreement is attached with a staff letter in the meeting package. The question that while under the forbearance program has Watermaster had to purchase any substitute water for any of the agencies forbearing was presented. Mr. Manning stated not to this point no. Chair Crosley noted that at a recent meeting the appropriators obligated themselves to purchase water if needed and as to date there has not been a need to purchase water.

Motion by Wellington, second by DeLoach, and by unanimous vote – Non-Agricultural concurred

Moved to approve the continuance of the Forbearance Program for another year, as presented

C. FIELD SERVICES CONTRACT

Mr. Manning commented that this item is part of the ongoing transition of the field staff and the way Watermaster has been conducting business. Staff had recommended and Watermaster had agreed that Watermaster would continue to keep the field staff employed by Wildermuth Environmental Inc. with the exception of one employee and the hiring of an additional employee. This is the agreement from which Watermaster would work in the future utilizing staff from Wildermuth Environmental for the purposes of monitoring and other testing purposes. Staff is recommending the approval of the submitted contract. Mr. Jeske noted that the contract refers to field services and the agenda item states field staff and recommends Watermaster use consistent language and verbiage that is clear to PERS, worker's comp, and other reasons that Watermaster is not hiring staff.

Motion by DeLoach, second by Wellington, and by unanimous vote – Non-Agricultural concurred

Moved to approve the Field Services Contract, as presented

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. Attorney-Manager Meetings

Counsel Fife stated the next meeting is scheduled for today at noon and materials for that meeting have gone out over the past few days. Mr. Jeske expressed displeasure in the timing for receiving materials for the attorney-manager meetings and stated materials which were received late yesterday were not adequately reviewed for comments today. It was asked that materials be sent out in a timelier manner leaving time for proper assessment or questions. Counsel Fife stated that Mr. Jeske's request was well noted and the goal will be to pass out materials more rapidly. A discussion ensued with regards to this material matter and the schedule of the meetings. It was noted that maybe materials be sent out as received instead of waiting until all the paperwork is gathered to give ample time for review.

2. Santa Ana River Application Process

Counsel Fife stated that in the meeting packet there is a copy of the Forest Service's withdrawal of protest to Watermaster's application. There is expectation that East Valley Water District will follow suit at any time to submit a withdrawal. This leaves two additional protests, one from the Department of Fish and Game and the other from Cucamonga Valley

Water District, which is presently being worked on. Staff and counsel met with staff members of the State Board in the beginning of March and at that meeting the State Board asked for a statement concerning our application and an explanation on how that works in with our environmental work, the OBMP, and the Basin Plan Amendment. Staff is creating that requested documentation and will be made available for review; this is not an item that will run through the Watermaster process.

One of the interesting things that is coming out of this application is there are many findings in our PEIR and in the Basin Plan that the recharge of storm water is not just something that does not have an adverse impact but is actually something that has a beneficial impact. In addition there has been a lot of litigation recently about storm water, under the clean water act, and permitting of storm water and in that sense Watermaster is also having a benefit because we are preventing storm water from escaping from the basin. Watermaster may be proposing that the Watermaster project, as opposed to everyone else's project, actually improves things and should be considered as a mitigation measure more than something that might have an impact.

3. North Gualala Litigation Amicus

Counsel Fife noted this item was mentioned a few months ago and at that time the trial court decision was distributed. This was a trial court decision finding that the groundwater pumping had a conceivable impact on a surface stream and falls under the State Board permitting jurisdiction. There is going to be an appeal of that case and when the briefs begin to be filed in that appeal staff might want to review those documents and consider whether Watermaster has a perspective that should be added to the discussion. Counsel has discussed this with the attorney for North Gualala and he is expecting the opening briefs and the appeal will be due sometime in the June time frame.

4. Pending Legislation

Counsel Fife commented that there are a few items of legislation that Watermaster is following and have been distributed at the last few meetings. These bills are being revised and there are some interesting revisions that will need to be discussed. The senate bill #1453 regarding water courts are continuing to move forward. One of the issues under that bill is that the divisions for water courts are following the Regional Board divisions, which means the area that Watermaster will be reporting to will be the Santa Ana division and the court that is being listed in the bill as the center for that division is Orange County. The bill as it has been revised states that in any water adjudication if any party in the adjudication makes a motion to move the case into a water court, it will be moved into a water court. There is a good chance at how the bill is written that Watermaster will end up in Orange County.

Senate bill #21, which is another bill being watched, concerned use of state water project water. There were some concerns about this bill as limiting the amount of water that we would ultimately be able to use for replenishment purposes. That bill has been completely gutted; it now mandates studies about how to improve the reliability of the State Water Project.

Senate bill #773, which concerns recharge of recycled or treated water. The last time this bill was passed out it was only a paragraph long and basically stated if you are recharging water that meets drinking water standards you do not need a permit from a Regional Board. It is now about ten pages long and does not give as much protection as that "blanket" you do not need a permit statement. One interesting pieces of this bill concerns ownership of recharged water and specifies that anybody who recharges water, treated wastewater, into a groundwater basin as a complete ownership interest in that water, even if that basin is an over drafted basin. Counsel is not sure where this bill is heading and will keep an eye on any changes as this is presenting to be a very interesting bill. A discussion ensued with regards to senate bill #773.

B. CEO/STAFF REPORT1. Budget Workshop Update

Mr. Manning noted that the date for the budget workshop has been set for May 2, 2005 from 12:00 p.m. to 2:00 p.m. and lunch will be served for this meeting. At that meeting the budget and the implications of the budget will be gone through in detail. The budget will be available shortly and the committee members will be notified when it becomes available on our web site and/or ftp site. With the workshop meeting in early May, it is anticipated to have the budget in the May package to start through the Watermaster process if all goes well at the workshop. Once the budget is made available, if there are any questions, parties do not need to wait for the workshop to get in touch with Watermaster staff, staff will be available prior to the meeting.

2. Storm Report Review

Mr. Manning stated there is a handout on the back table dated April 16, 2005 which provides information for the storm water summary. Mr. Manning noted that through March 3rd there was a little over 11,000 acre-feet of recaptured water which puts us just under 15,000 acre-feet for the season and there appears to be a few more storms heading our way before the end of the storm season. The basins are still receiving some snow melt and we are recharging approximately 10 c.f.s. Montclair and Brooks. San Sevaine One is now finished in terms of its repairs and will be able to start taking MET water as early as next week.

3. Replenishment Obligation Update

Mr. Manning remarked that in terms of our replenishment obligations inside MZ1 there is currently about 2,440 acre-feet still of obligation in MZ1 as of today. Outside of MZ1 there is approximately 11,713 acre-feet of obligation. The question regarding the amount still due on the 6,500 acre-feet obligation was the 2,440 acre-feet and Mr. Manning stated that was correct.

4. Turner Basin Renovation Test

Mr. Manning noted that Mr. Vanden Heuvel had introduced this sub-contractor to Watermaster and felt that they had some technology that could benefit the Watermaster's recharge basins. This is a sub-contractor out of Long Beach, California; they have a business where they use a suction system and divers who clean ponds and lakes at golf courses and marinas. Scuba Duba felt they had some technology that could be utilized in cleaning out the recharge basins in the event staff wanted to keep the basins wet, which is a long term goal of Watermasters'. Turner 3 was used as a demonstration/test site over a five day period; over that period they went through a lot of changes and calibrating of their equipment. What they found was very fine layers of clay and sand and clay and sand. Their biggest challenge was trying to break up that fine layer so it could be then sucked up into their equipment and removed it from the basin floor. By the time the test was concluded in the five days their analysis was that their equipment could be modified to perform this kind of work and are working on a revised proposal to execute this task. The original proposal was discarded due to the cost. The test was interesting and this concept needed to be presented to the committee members on an initial basis because discussions will open up at a later date as to where this type of technology might be used noting this technology is not applicable to all the basins. At some point in the future a different test might be required using their technology after it is modified again. Mr. Treweek, who worked very closely with Scuba Duba, noted that he wishes to explore other options before committing to this type of project 100%. Mr. Treweek spoke on what is being done in the Orange County basins and noted that their basins are much larger than ours, however, there is much to learn from what they are presently doing as well as in Tucson Arizona. A comment regarding the basins which are generally dry and keeping them wet basically 365 days a year which would possibly create wetlands was presented. Mr. Manning stated that discussions have not yet been taken to that degree to understand the implications of keeping the basins wet for 365 days a year. This test was to see if it was even feasible to

be able to consider the services offered by this sub-contractor; there were some reservations, although this company seems confident they can make it happen; staff will keep the committee members updated. The question regarding cost was presented. Mr. Manning stated the test was a modest amount and did have success in Turner basin in being able to increase the recharge rate in Turner 3.

5. MZ3 Water Quality Update

Mr. Manning noted that Mr. Treweek will be giving an update on the wells that are being installed. Mr. Treweek stated that over the past year staff has been trying to identify the good wells to monitor contaminants in MZ3; about twenty wells have been identified to use on a yearly groundwater sampling basis. Two of the key wells in those twenty wells are part of the Kaiser plume monitoring wells; these wells have been abandoned about a decade ago and have now been almost completely renovated. The next step will be to go out and start sampling the twenty wells; the work plan has been drawn up and we know what we are looking for. This will be the first step in getting a handle on the contaminants in MZ3.

Added Comments:

Mr. Manning noted on the back table there is a handout of an agreement for the data program that Ms. Maurizio gave a presentation on last month, based on the fact that staff will be moving forward on this program, staff has agreed with IEUA that an agreement is needed since we will be partnering with them on this. This agreement will go through the Watermaster process next month and this is a heads up on that issue; this agreement is on IEUA's agenda this month for approval.

Mr. Manning noted that the Baca bill for Perchlorate money did pass the house within the last two days and has gone on to the senate. The availability to get through the senate will be a bit more challenging in that Senator Feinstein is still promoting her national Perchlorate bill which is in direct contradiction to the Baca bill. This is a good thing that this bill passed through the house and we are hopeful we can help get it through the senate which should provide the basin with some additional clean up money.

IV. INFORMATION

1. Status Report No. 12
No comment was made regarding this item.
2. Status Report No. 13
No comment was made regarding this item.
3. Newspaper Articles
No comment was made regarding this item.

V. POOL MEMBER COMMENTS

Mr. Kinsey noted that at the upcoming Santa Ana Watershed Conference and Award Ceremony that is annually hosted by Southland Santa Ana River Watershed Coalition, Monte Vista Water District (MVWD) will be receiving the Integrated Project of the Year Award. Monte Vista Water District submitted an application for what is called the Monte Vista Aquifer Storage and Recovery Program (injection wells which are being constructed); we are very pleased to win that award. Mr. Kinsey thanked the Watermaster, the Conservation District, and Inland Empire Utilities Agency who supported the project in its very early stages. This is an excellent opportunity for MVWD to highlight what is going on in the Chino Basin which is unique and positive. The parties congratulated Mr. Kinsey and Monte Vista Water District and noted it was well deserved.

Mr. DeLoach stated that he will be attending a meeting with Richard Katz with the State Board on a couple of issues relating to Cucamonga Valley Water District, however, one of the items that are going to be mentioned is part of the problems that Watermaster is experiencing here with funding of Regional Boards. Mr. DeLoach noted he wanted to put this on the table during his meeting and will report back on his thoughts and comments on where Mr. Katz might go with this. Mr. Manning commented that staff will be pursuing this effort as well and has spoken to Senator Margett and he has a weekly conference call set up with the executive director in order to talk about issues relative to water and he has asked that he join in on a conference call to discuss the Regional Boards financial issues. A discussion ensued with regard to the Regional Board's funding issues and the Watermaster's involvement.

VI. OTHER BUSINESS

No comment was made regarding this item.

VII. FUTURE MEETINGS

April 14, 2005	9:00 a.m.	Appropriative & Non-Agricultural Pool Meeting
April 14, 2005	12:00 p.m.	Attorney-Manager's Meeting @ CVWD
April 19, 2005	9:00 a.m.	Agricultural Pool Meeting @ IEUA
April 20, 2005	9:00 a.m.	MZ1 Technical Committee Meeting
April 28, 2005	9:00 a.m.	Advisory Committee Meeting
April 28, 2005	11:00 a.m.	Watermaster Board Meeting
May 02, 2005	12:00 p.m.	Budget Workshop

The Joint Appropriative & Non-Agricultural Pool Meeting Adjourned at 9:58 a.m.

Secretary: _____

Minutes Approved: _____

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Meeting –
April 21, 2005

Draft Minutes
**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

April 21, 2005

The Agricultural Pool Meeting was held at the offices of the Inland Empire Utilities Agency, 6075 Kimball Avenue, Chino, CA, on April 21, 2005 at 9:00 a.m.

Agricultural Pool Members Present

Nathan deBoom, Chair	Milk Producers Council
Gene Koopman	Milk Producers Council
Glen Durrington	Crops
Jeff Pierson	Crops
Peter Hettinga	Dairy
Bob Feenstra	Milk Producers Council
John Huitsing	Dairy
Ed Gonsman	State of California, California Institute for Men
Nathan Mackamul	State of California, CIM/CIW

Watermaster Staff Present

Kenneth Manning	Chief Executive Officer
Sheri Rojo	Finance Manager
Danielle Maurizio	Senior Engineer
Sherri Lynne Molino	Recording Secretary

Watermaster Consultants Present

Michael Fife	Hatch & Parent
Andy Malone	Wildermuth Environmental Inc.

Others Present

Steve Lee	Reid & Hellyer
Rick Rees	Geomatrix for CIM

Chair deBoom called the Agricultural Pool meeting to order at 9:08 a.m.

AGENDA - ADDITIONS/REORDER

Chair deBoom thanked Watermaster staff for accommodating moving the meeting date.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held March 10, 2005

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2005
2. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2004 through February 28, 2005
3. Treasurer's Report of Financial Affairs for the Period January 1, 2005 through February 28, 2005
4. Profit & Loss Budget vs. Actual July 2004 through February 2005

Motion by Koopman, second by Durrington, and by unanimous vote

Moved to approve Consent Calendar Items A through B, as presented

II. BUSINESS ITEMS**A. EDISON PROPERTY CONVERSION**

Mr. Manning stated that the City of Ontario has requested that Watermaster confirm its understanding for the use of the Edison Farm Property and whether it is eligible for conversion credit upon its conversion to urban use. After reviewing Watermaster's maps staff finds that is in conformance. There were some questions from other purveyors as to whether or not this property was eligible, however, after Watermaster's review it is felt that it is. This issue was brought to the Attorney-Manager meeting where it was also approved and it was asked at that meeting that it be brought through the Watermaster process. Staff is recommending approval at this time. The question of what they are planning on using the property for was presented. Mr. Manning stated this property is part of the Lewis preserve property and it will be developed by Lewis Homes. Mr. Manning stated this request is different than the normal conversion request in that normally property owners do not come to us and ask for letters confirming that they are part of the eligibility, because it was made part of the transaction in the sale of the development of the property they have asked for this letter of confirmation. A brief discussion ensued with regard to the property and the location.

Motion by Feenstra, second by Koopman, and by unanimous vote

Moved to approve the submitted letter written by the City of Ontario confirming the Edison Farm Property is eligible for conversion credit and is in conversion area one, as presented

B. FORBEARANCE PROGRAM

Mr. Manning stated that the City of Chino and the City of Chino Hills have participated in a voluntary forbearance program in MZ1 in order for Watermaster to move through some of the investigation into MZ1 and the issues of land subsidence. The forbearance program is finishing its third year and in order for it to be continued it would need an agreement to continue it for another year. This is the item that would allow it to be continued for another year and that would minimize subsidence, fissuring, and reduce those issues and allow Watermaster to be able to continue with our investigations. Mr. Manning noted that on the May 25, the court is going to be at the Watermaster office holding a workshop with the special referee to discuss the MZ1 issues; a notice will be sent out on that workshop shortly. At that time Wildermuth Environmental will be doing some work to bring them up to speed on where Watermaster is on the investigation and were we stand to date.

Motion by Koopman, second by Feenstra, and by unanimous vote

Moved to approve the continuance of the Forbearance Program for another year, as presented

C. FIELD SERVICES CONTRACT

Mr. Manning stated that over the last several month's staff has been attempting to resolve the issue of our field staff and make sure there is an arms length transaction with those individuals who are in fact employed by Wildermuth Environmental; this is the last step in that effort. The field services contract that is being presented today states those employees working for Wildermuth Environmental will be housed at a Wildermuth Environmental facility and will be driving Wildermuth trucks. This is the contract that deals with the field services personnel themselves. The question of what a field service person does was presented. Mr. Manning noted there are a number of monitoring programs that Watermaster is required to undertake; Wildermuth Environmental staff performs the majority of these monitoring tasks. There are a couple Watermaster staff members who assist in this effort. A discussion regarding meters and who monitors them ensued. A discussion ensued with regard to a major monitoring well that Inland Empire Utilities Agency (IEUA) is installing in one of the dairies. Mr. Manning stated that this is part of the Recycling Monitoring Program and Wildermuth staff, directed by Watermaster,

will be doing the monitoring and the lab testing will be done by IEUA; this is a joint/team effort for these three companies. It was noted the cost of the well is approximately \$150,000 dollars and paid by a joint effort between Watermaster and IEUA. A discussion ensued with regard to the depth of this new well.

*Motion by Feenstra, second by Koopman, and by unanimous vote
Moved to approve the Field Services Contract, as presented*

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. Attorney-Manager Meetings

Counsel Fife stated that the Attorney-Manager meetings have formally resumed and meetings have been scheduled for every other week. Counsel Fife noted that Counsel Lee has been attending those meetings and if there are any questions relating to those meetings to direct them to him. It is anticipated to move at a steady pace through all the issues and as a priority there are issues under the Peace Agreement need to be resolved in 2005. Chair deBoom inquired if Counsel Lee had any comments on the recent meetings in which he had attended. Counsel Lee stated that the areas that are being discussed presently are primarily areas which have already been covered and are being reviewed. There is one issue that is not in the forefront regarding Hydraulic Control. Mr. Feenstra noted that this is an item that needs discussing and stated that he felt nobody wants to revisit the construction of the Peace Agreement and that the Agricultural Pool is going to protect the water. A discussion ensued with regard to what is going to happen to the surrounding area of land and noted that it was going to be something other than beyond houses. The State of California prison is a good example of how that land was transformed overnight and put in sustainable agricultural. Mr. Feenstra stated that parties are looking at the money that the agricultural has reserved and that the Ag Pool needs to keep that money because Ag will have to use for it one day. Mr. Koopman discussed the happenings at the recent Cal-Fed hearing and how it relates to the ability for the use of more storage in Southern California, specifically in the Chino Basin. Mr. Manning commented on the recent discussions on deals being made for storage in the basin. A discussion ensued with regard to the sale of land in other areas and the need to keep water for Agricultural.

The question regarding the nine member board was presented. Counsel Fife stated that the board issue is in the air because the original creation of the Board back in 2000 was for a five year term starting on September 28, 2000 which expires September 28, 2005; there will be a process where Watermaster will need to go back to court and ask for a renewal. There has been an agreement to let that issue trail and Counsel Fife noted that it has been made clear that Watermaster staff, legal counsel, and consultants since we are employed by the Board that is not an issue we can take a position on or facilitate. For the purposes of the Attorney-Managers group the nine board member issue is on the back of the agenda, however, the parties can have whatever discussions they feel necessary regarding this issue. A discussion ensued regarding this the nine member board issue and the representation of the Ag Pool.

2. Santa Ana River Application Process

Counsel Fife stated that this process continues to move forward; there is a copy in the meeting package on one of the withdrawals from one of the four protestors. Counsel also anticipates, very soon, two of the other parties' withdrawals which would leave Watermaster's application with one protest being from the California Department of Fish and Game. The major parties in this process are Orange County Water District and Western Municipal Water District, and they are discussing pushing this forward and asking for a hearing as early as the first part of 2006. Both of these parties have issues with their CEQA work and will most likely need to re-issue their EIR's. Watermaster is ready if this does happen in 2006; Watermaster's CEQA work is complete. After the review of the

analysis that has been done on Watermaster's project, which is just storm water recharge, Watermaster record shows is that this project not only does not have adverse affects on the environment but is actually a benefit to the environment and that is seen through the Regional Board's Basin Plan Amendment. This is the position being taken at the Board that Counsel is not only ready to go to hearing on this project but our project makes the environment better.

3. North Gualala Litigation Amicus

Counsel Fife stated a trial court decision was distributed a few months ago on this item and the reason it is a concern, is that in that decision, a trial court found that groundwater pumping in the vicinity of a surface water body fell under the jurisdiction of the State Water Resources Control Board. This does happen when the groundwater pumping is in the underflow of a river, however, in this instance it was not underflow; the court found that the reason State Board jurisdiction was justified that this groundwater had an impact on the surface water body. This is a concern to the Chino Basin where our entire body flows towards the Santa Ana River; under the reasoning of this decision all pumping could fall under the jurisdiction of the State Board and require a permit from them. If this decision is appealed which raises the prospect of an appellate decision that agrees with the trial court and that would be very problematic. This item is being watched very closely.

4. Pending Legislation

Counsel Fife noted this last item is general pending legislation and there are a few items which have already been discussed. Senate bill #820 which is very interesting bill because of its sections concerning agricultural and urban water management plans. The bill of interest to the Chino Basin is AB1453 which is a proposal to create water courts. This is a bill that everyone as a pool should look at and possibly have Counsel Lee review it. The reason this bill is of such interest is because they are proposing to create a system of water courts which would hear primarily adjudications. The water court districts are mirroring the Regional Board's districts so that the district of relevance to Watermaster would be called the Santa Ana district and the court that would hear all the judications in the Santa Ana district would be the Orange County Superior Court. The current draft of the bill states that if any party in adjudication makes a motion and asks to be in a water court, the case will then go to a water court. A discussion ensued with regards to this bill and district locations.

B. CEO/STAFF REPORT

1. Budget Workshop Update

Mr. Manning stated the budget workshop has been set for May 2, 2005 at the Chino Basin Watermaster offices from 12:00 p.m. to 2:00 p.m. and lunch will be served. The budget should be finalized this week and will then be posted to our ftp site for review prior to that workshop. The question if this was an open meeting was presented and Mr. Manning stated that it was open to all interested parties.

2. Storm Report Review

Mr. Manning commented that staff has been attempting to provide as much information as possible as to how the basins have been operating during the course of the storm season. After storm event #9 there is just less than 15,000 acre-feet of water that has been able to have been replenished through our improved systems. The SCADA system is still not up and running fully and this number is calculated based on visual observations, however, this number is felt to be a relatively confident number. It is understood there is another storm front moving in by this weekend so there might be one more storm to include in these numbers for this storm season. During the process, staff has concluded the same amount of water can be captured with less rain due to the large amounts of rain at one time coming down making capture difficult because it is just passing through the system. Discussions are open with the Flood Control and during this past rainy season a good rapport has been built up with them. Staff is very optimistic about next year's rainy season and the capture

of water with the assistance of IEUA and Flood Control. Mr. Feenstra spoke on the recent decision by the President to declare several cities in the Ventura, Los Angeles, Orange County, and San Bernardino area as disaster areas due to the high volume of rain this season. A discussion ensued with regard to filing applications for funding for the basins due to this decision.

3. Replenishment Obligation Update

Mr. Manning stated there are still obligations to be met in MZ1 in the amount of 2,400 acre-feet. Out side the MZ1 area there is still 11,713 acre-feet and the basins are starting to take water into Montclair and Brooks presently. Staff will keep the committee members apprised of any new information regarding the replenishment.

4. Turner Basin Renovation Test

Mr. Manning noted this was an idea which came to Watermaster by the way of Mr. Vanden Heuvel's recommendation. The company Scuba Duba and felt they had some technology that might be advantageous to our basins. Staff is looking at someday keeping the basins wet 365 days a year and if that is the case the basins will need some sort of renovation. In an effort to see if this scenario was even possible a five day test took place with Scuba Duba performing work and testing for Watermaster. By the end of the fifth day they actually increased the recharge rate in Turner 2. A proposal has been made by them to perform this work on a continuing basis, however, that proposal was not what staff was looking for and Scuba Duba is working on a revised proposal. A discussion ensued with regard to the Turner basins and reclaimed water recharge.

5. MZ3 Water Quality Update

Mr. Manning stated that as of last week the installation of the two monitoring wells over in the MZ3 area. Within the next month staff will begin gathering data from testing; the concern is the extent that the Kaiser plume has moved down towards the Jurupa area. Staff will keep the committee members apprised after results come in.

Added Comments:

Mr. Manning noted there is a handout on the back table of a copy of the Desalter Authority Groundwater Monitoring and Mitigation Plan. This is being distributed now because the Agricultural Pool has a special interest in this plan and will be on the agendas next month to go through the Watermaster process. The mitigation plan is what will be on interest to the Ag users in this part of the basin. Members of the Chino Desalter Authority will be present next month to provide a complete presentation on this plan. A discussion ensued with regard to the plan which was submitted last time and the changes that were then incorporated from those discussions.

A question regarding a recent approval of a bill which would provide funds for clean up for Perchlorate was presented. Mr. Manning stated the Baca bill did pass through the House, however, still needs to go through the senate and will provide monies for clean up and will most likely go to the Lockheed and the Rialto plums. A discussion ensued with regard to this bill, Perchlorate, and where the funds will be distributed. The question regarding the status of the clean up and abatement orders for Ontario was presented. Mr. Manning stated that the parties are waiting for the Regional Board to issue those and in turn they are waiting for Watermaster to give them a commitment and this item will be discussed in closes session at the Watermaster Board meeting on April 28, 2005. A lengthy discussion ensued with regard to the Regional Board waiting to do their job on these orders and the type of assistance they need with the potential responsible parties responses.

Mr. Manning mentioned the recent Agricultural tour and thanked Mr. Koopman and Metropolitan Water District for an outstanding job on the tour and weekend. It was extremely interesting and informative and Mr. Koopman did an great job of hosting.

IV. INFORMATION

- 1. Status Report No. 12
No comment was made regarding this item.
- 2. Status Report No. 13
No comment was made regarding this item.
- 3. Newspaper Articles
No comment was made regarding this item.

V. POOL MEMBER COMMENTS

Mr. Feenstra gave praise to the corrections facility and noted the great change in that area in seeing how green and productive that area is now and spoke on keeping that type of work up in this basin.

VI. OTHER BUSINESS

No comment was made regarding this item.

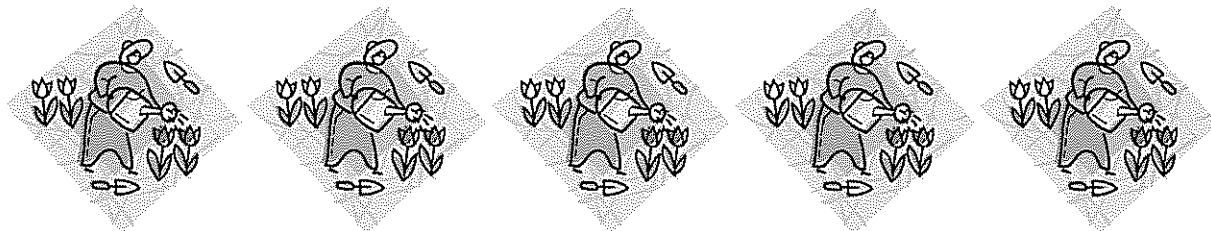
VII. FUTURE MEETINGS

April 14, 2005	9:00 a.m.	Appropriative & Non-Agricultural Pool Meeting
April 14, 2005	12:00 p.m.	Attorney-Manager's Meeting @ CVWD
April 19, 2005	9:00 a.m.	Agricultural Pool Meeting @ IEUA
April 20, 2005	9:00 a.m.	MZ1 Technical Committee Meeting
April 28, 2005	9:00 a.m.	Advisory Committee Meeting
April 28, 2005	11:00 a.m.	Watermaster Board Meeting
May 2, 2005	12:00 p.m.	Budget Workshop

The Agricultural Pool Meeting Adjourned at 10:23 a.m.

Secretary: _____

Minutes Approved: _____



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements April 2005
2. Combining Schedule of Revenue, Expenses and changes in Working Capital for the Period July 1, 2004 through March 31, 2005
3. Treasurer's Report of Financial Affairs for March 1 through March 31, 2005
4. Profit & Loss Budget vs. Actual July 2004 through March 2005



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

KENNETH R. MANNING
Chief Executive Officer

STAFF REPORT

DATE: May 12, 2005
May 17, 2005
May 26, 2005

TO: Committee Members
Watermaster Board Members

SUBJECT: Cash Disbursement Report – April 2005

SUMMARY

Issue – Record of cash disbursements for the month of April 2005.

Recommendation – Staff recommends the Cash Disbursements for April 2005 be received and filed as presented.

Fiscal Impact – All funds disbursed were included in the FY 2004-05 Watermaster Budget.

BACKGROUND

A monthly cash disbursement report is provided to keep all members apprised of Watermaster expenditures.

DISCUSSION

Total cash disbursements during the month of April 2005 were \$496,256.06. The most significant expenditures during the month were Wildermuth Environmental Inc. in the amount of \$203,598.88 and Hatch and Parent in the amount of \$61,704.04.

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

CHINO BASIN WATERMASTER
Cash Disbursement Detail Report
April 2005

Type	Date	Num	Name	Amount
Apr 05				
Bill Pmt -Check	4/1/2005	9448	TOGO'S	-97.58
Bill Pmt -Check	4/5/2005	9449	A & R TIRE	-468.56
Bill Pmt -Check	4/5/2005	9450	ANDERSON, JOHN	-125.00
Bill Pmt -Check	4/5/2005	9451	APPLIED COMPUTER TECHNOLOGIES	-1,354.85
Bill Pmt -Check	4/5/2005	9452	ARROWHEAD MOUNTAIN SPRING WATER	-52.39
Bill Pmt -Check	4/5/2005	9453	BOWCOCK, ROBERT	-125.00
Bill Pmt -Check	4/5/2005	9454	CARPET CARE CONNECTION	-265.00
Bill Pmt -Check	4/5/2005	9455	CHAMPION NEWSPAPERS	-35.00
Bill Pmt -Check	4/5/2005	9456	DE BOOM, NATHAN	-625.00
Bill Pmt -Check	4/5/2005	9457	DIRECTV	-74.98
Bill Pmt -Check	4/5/2005	9458	DURRINGTON, GLEN	-375.00
Bill Pmt -Check	4/5/2005	9482	FEENSTRA, BOB	-375.00
Bill Pmt -Check	4/5/2005	9483	GROOMAN'S PUMP & WELL DRILLING, INC.	-87.69
Bill Pmt -Check	4/5/2005	9484	HAMRICK, PAUL	-125.00
Bill Pmt -Check	4/5/2005	9485	Hettinga, Peter	-375.00
Bill Pmt -Check	4/5/2005	9486	HSBC BUSINESS SOLUTIONS	-603.73
Bill Pmt -Check	4/5/2005	9487	HUITSING, JOHN	-750.00
Bill Pmt -Check	4/5/2005	9488	IDEAL GRAPHICS	-211.19
Bill Pmt -Check	4/5/2005	9489	KOOPMAN, GENE	-250.00
Bill Pmt -Check	4/5/2005	9461	KRUGER, W. C. "BILL"	-125.00
Bill Pmt -Check	4/5/2005	9462	KUHN, BOB	-250.00
Bill Pmt -Check	4/5/2005	9463	LOS ANGELES TIMES	-42.00
Bill Pmt -Check	4/5/2005	9464	MEDIA JIM	-705.00
Bill Pmt -Check	4/5/2005	9465	NEUFELD, ROBERT	-250.00
Bill Pmt -Check	4/5/2005	9466	NEXTEL COMMUNICATIONS	-555.33
Bill Pmt -Check	4/5/2005	9467	OFFICE DEPOT	-829.57
Bill Pmt -Check	4/5/2005	9468	PAYCHEX	-251.80
Bill Pmt -Check	4/5/2005	9469	PETTY CASH	-411.30
Bill Pmt -Check	4/5/2005	9470	PIERSON, JEFFREY	-125.00
Bill Pmt -Check	4/5/2005	9471	POWERS ELECTRIC PRODUCTS CO.	-407.00
Bill Pmt -Check	4/5/2005	9472	R&D PEST SERVICES	-85.00
Bill Pmt -Check	4/5/2005	9473	REID & HELLYER	-3,634.73
Bill Pmt -Check	4/5/2005	9459	STANDARD INSURANCE CO.	-462.47
Bill Pmt -Check	4/5/2005	9460	STATE COMPENSATION INSURANCE FUND	-1,086.04
Bill Pmt -Check	4/5/2005	9474	THE FURMAN GROUP, INC.	-2,610.00
Bill Pmt -Check	4/5/2005	9475	UNION 76	-321.18
Bill Pmt -Check	4/5/2005	9476	UNITED PARCEL SERVICE	-160.88
Bill Pmt -Check	4/5/2005	9477	UNITEK TECHNOLOGY INC.	-913.73
Bill Pmt -Check	4/5/2005	9478	VELASQUEZ JANITORIAL	-1,200.00
Bill Pmt -Check	4/5/2005	9479	VERIZON	-398.55
Bill Pmt -Check	4/5/2005	9480	WILDERMUTH ENVIRONMENTAL INC	-30,259.60
Bill Pmt -Check	4/5/2005	9481	YUKON DISPOSAL SERVICE	-123.90
Bill Pmt -Check	4/5/2005	9490	VANDEN HEUVEL, GEOFFREY	-250.00
Bill Pmt -Check	4/5/2005	9491	CITISTREET	-7,800.00
Bill Pmt -Check	4/5/2005	9492	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	-4,710.09
Bill Pmt -Check	4/5/2005	9493	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	-4,704.01
Bill Pmt -Check	4/8/2005	9494	NORDBAK'S PROMOTIONAL PRODUCTS	-1,334.56
Bill Pmt -Check	4/8/2005	9495	VIP AUTO DETAILING	-404.35
Bill Pmt -Check	4/11/2005	9496	STATE COMPENSATION INSURANCE FUND	-163.74
Bill Pmt -Check	4/14/2005	9497	ACWA SERVICES CORPORATION	-208.91
Bill Pmt -Check	4/14/2005	9498	AMERICAN WATER WORKS ASSOCIATION	-1,180.00
Bill Pmt -Check	4/14/2005	9499	BLACK & VEATCH CORPORATION	-3,365.50
Bill Pmt -Check	4/14/2005	9500	CAL CPA	-295.00
Bill Pmt -Check	4/14/2005	9501	CHEVRON	-79.96
Bill Pmt -Check	4/14/2005	9502	CONNEY SAFTEY PRODUCTS	-164.95
Bill Pmt -Check	4/14/2005	9503	CONRAD & ASSOCIATES, L.L.P.	-75.00
Bill Pmt -Check	4/14/2005	9504	EXCEL LANDSCAPE	-405.00
Bill Pmt -Check	4/14/2005	9505	HATCH AND PARENT	-61,704.04
Bill Pmt -Check	4/14/2005	9506	MCI	-900.15
Bill Pmt -Check	4/14/2005	9507	RBM LOCK & KEY	-10.18
Bill Pmt -Check	4/14/2005	9508	REID & HELLYER	-2,684.47
Bill Pmt -Check	4/14/2005	9509	RICOH BUSINESS SYSTEMS-Lease	-3,591.31
Bill Pmt -Check	4/14/2005	9510	SAN BERNARDINO COUNTY FLOOD CONTROL DI...	-550.00
Bill Pmt -Check	4/14/2005	9511	FIRST AMERICAN REAL ESTATE SOLUTIONS	-125.00
General Journal	4/14/2005	05/04/4	PAYROLL	-5,854.52
General Journal	4/14/2005	05/04/4	PAYROLL	-19,690.31
Bill Pmt -Check	4/26/2005	9512	PETTY CASH	-447.69
Bill Pmt -Check	4/26/2005	9513	ADEX MEDICAL INC	-65.50

CHINO BASIN WATERMASTER
Cash Disbursement Detail Report
April 2005

Type	Date	Num	Name	Amount
Bill Pmt -Check	4/26/2005	9514	BANK OF AMERICA	-2,016.21
Bill Pmt -Check	4/26/2005	9515	BLACK & VEATCH CORPORATION	-5,442.50
Bill Pmt -Check	4/26/2005	9516	CITIZENS CONFERENCING	-147.16
Bill Pmt -Check	4/26/2005	9517	ELLISON, SCHNEIDER & HARRIS, LLP	-5,247.42
Bill Pmt -Check	4/26/2005	9518	EXCEL LANDSCAPE	-9,622.00
Bill Pmt -Check	4/26/2005	9519	INLAND COUNTIES INSURANCE SERVICES, INC.	-228.54
Bill Pmt -Check	4/26/2005	9520	PITNEY BOWES CREDIT CORPORATION	-468.72
Bill Pmt -Check	4/26/2005	9521	PRE-PAID LEGAL SERVICES, INC.	-129.50
Bill Pmt -Check	4/26/2005	9522	STANDARD INSURANCE CO.	-462.47
Bill Pmt -Check	4/26/2005	9523	CALPERS	-2,727.72
Bill Pmt -Check	4/26/2005	9524	CUCAMONGA VALLEY WATER DISTRICT	-4,900.00
Bill Pmt -Check	4/26/2005	9525	MONTGOMERY WATSON HARZA	0.00
Bill Pmt -Check	4/26/2005	9526	WILDERMUTH ENVIRONMENTAL INC	-173,339.28
Check	4/26/2005	9534	SOUTHERN CALIFORNIA WATER COMPANY	-52,313.99
Bill Pmt -Check	4/26/2005	9527	ARROWHEAD MOUNTAIN SPRING WATER	-34.81
Bill Pmt -Check	4/26/2005	9528	CITISTREET	-4,150.00
Bill Pmt -Check	4/26/2005	9529	NEXTEL COMMUNICATIONS	-557.35
Bill Pmt -Check	4/26/2005	9530	NORDBAK'S PROMOTIONAL PRODUCTS	-552.11
Bill Pmt -Check	4/26/2005	9531	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	-4,714.74
Bill Pmt -Check	4/26/2005	9532	UNION 76	-484.88
Bill Pmt -Check	4/26/2005	9533	WATER EDUCATION FOUNDATION	-500.00
Bill Pmt -Check	4/27/2005	9535	INLAND EMPIRE UTILITIES AGENCY	-23,832.81
Bill Pmt -Check	4/27/2005	9536	PARK PLACE COMPUTER SOLUTIONS, INC.	-3,520.00
Bill Pmt -Check	4/27/2005	9537	CHINO BASIN WATER CONSERVATION DISTRICT	-2,860.00
Bill Pmt -Check	4/27/2005	9538	JUAN POLLO	-129.29
General Journal	4/28/2005	05/04/6	PAYROLL	-5,727.78
General Journal	4/28/2005	05/04/6	PAYROLL	-19,539.89
Bill Pmt -Check	4/29/2005	9539	CAFE CALATO	-258.60
				-496,256.06

Apr 05

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL
 FOR THE
 PERIOD JULY 1, 2004 THROUGH MARCH 31, 2005

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION AND SPECIAL PROJECTS APPROPRIATIVE POOL	AGRICULTURAL POOL	NON-AGRIC. POOL	GROUNDWATER OPERATIONS GROUNDWATER REPLENISHMENT	SB222 FUNDS	EDUCATION FUNDS	GRAND TOTALS	BUDGET 2004-05
Administrative Revenues										
Administrative Assessments			4,807,004		74,241				4,881,245	\$3,984,888
Interest Revenue			127,984	7,715	4,339			27	140,065	78,330
Mutual Agency Project Revenue		161,556							161,556	0
Grant Income									-	0
Miscellaneous Income	-								-	0
Total Revenues	-	161,556	4,934,988	7,715	78,580	-	-	27	5,182,866	4,063,218
Administrative & Project Expenditures										
Watermaster Administration	540,578								540,578	621,784
Watermaster Board-Advisory Committee	35,472								35,472	37,018
Pool Administration			9,395	52,295	2,139				63,829	91,153
Optimum Basin Mgmt Administration		1,046,007							1,046,007	1,019,183
OBMP Project Costs		1,828,207							1,828,207	3,733,694
Education Funds Use								-	-	375
Mutual Agency Project Costs	39,885								39,885	80,004
Total Administrative/OBMP Expenses	615,935	2,874,214	9,395	52,295	2,139			-	3,553,978	5,583,211
Net Administrative/OBMP Income	(615,935)	(2,712,658)								
Allocate Net Admin Income To Pools	615,935		463,745	142,309	9,881				-	0
Allocate Net OBMP Income To Pools		2,712,658	2,042,393	626,747	43,518				-	0
Agricultural Expense Transfer			814,401	(814,401)					-	0
Total Expenses			3,329,933	6,950	55,539	-	-	-	3,553,978	5,583,211
Net Administrative Income			1,605,055	765	23,041			27	1,628,888	(1,519,993)
Other Income/(Expense)										
Replenishment Water Purchases						8,097,107			8,097,107	0
MZ1 Supplemental Water Assessments						1,625,000			1,625,000	2,179,500
Water Purchases									-	0
MZ1 Imported Water Purchase									-	(2,278,500)
Groundwater Replenishment						(8,873,918)			(8,873,918)	0
Net Other Income						848,189			848,189	(99,000)
Net Transfers To/(From) Reserves			1,605,055	765	23,041	848,189	-	27	2,477,077	(1,618,993)
Working Capital, July 1, 2004			3,471,229	463,055	173,739	4,133,061	158,251	2,195	8,401,530	
Working Capital, End Of Period			5,076,284	463,820	196,780	4,981,250	158,251	2,222	10,878,607	
03/04 Production			136,795.139	41,978.182	2,914.774				181,688.095	
03/04 Production Percentages			75.291%	23.105%	1.604%				100.000%	

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
MARCH 1 THROUGH MARCH 31, 2005**

DEPOSITORIES:

Cash on Hand - Petty Cash		\$	500
Bank of America			
Governmental Checking-Demand Deposits	\$	635,016	
Savings Deposits		9,648	
Zero Balance Account - Payroll		-	644,664
Vineyard Bank CD - Agricultural Pool			404,057
Local Agency Investment Fund - Sacramento			<u>10,047,479</u>
TOTAL CASH IN BANKS AND ON HAND	3/31/2005		\$ 11,096,700
TOTAL CASH IN BANKS AND ON HAND	2/28/2005		11,463,107
PERIOD INCREASE (DECREASE)			<u>\$ (366,407)</u>

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable	\$	(74,788)
Assessments Receivable		9,743
Prepaid Expenses, Deposits & Other Current Assets		(7,777)
(Decrease)/Increase in Liabilities: Accounts Payable		7,693,015
Accrued Payroll, Payroll Taxes & Other Current Liabilities		(27,599)
Transfer to/(from) Reserves		<u>(7,959,001)</u>
PERIOD INCREASE (DECREASE)		<u>\$ (366,407)</u>

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Savings	Vineyard Bank	Local Agency Investment Funds	Totals
Balances as of 2/28/2005	\$ 500	\$ 1,002,348	\$ -	\$ 9,635	\$ 403,145	\$ 10,047,479	\$ 11,463,107
Deposits	-	-	-	13	912	-	925
Transfers	-	(72,803)	72,803	-	-	-	-
Withdrawals/Checks	-	(294,529)	(72,803)	-	-	-	(367,332)
Balances as of 3/31/2005	\$ 500	\$ 635,016	\$ -	\$ 9,648	\$ 404,057	\$ 10,047,479	\$ 11,096,700
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (367,332)	\$ -	\$ 13	\$ 912	\$ -	\$ (366,407)

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
MARCH 1 THROUGH MARCH 31, 2005**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
March	-	L.A.I.F.	0				
TOTAL INVESTMENT TRANSACTIONS			\$ -	-			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.48% was the effective yield rate at the Quarter ended March 31, 2005.

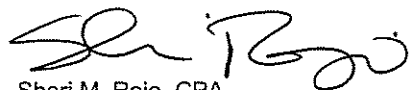
**INVESTMENT STATUS
March 31, 2005**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 10,047,479			
Time Certificates of Deposit	-			
TOTAL INVESTMENTS	\$ 10,047,479			

Funds on hand are sufficient to meet all foreseen and planned Administrative and project expenditures during the next six months.

All investment transactions have been executed in accordance with the criteria stated in Chino Basin Watermaster's Investment Policy.

Respectfully submitted,



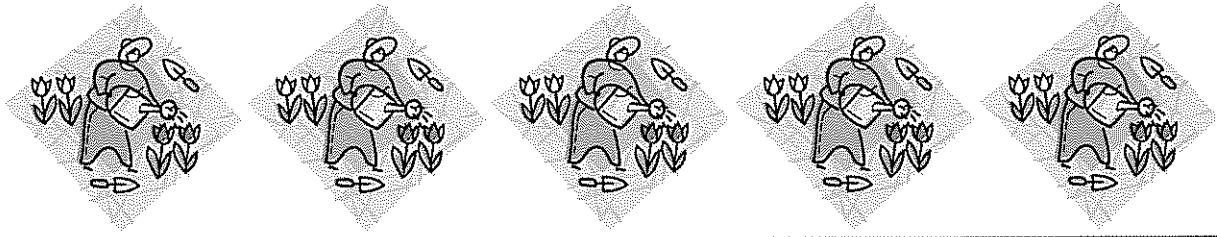
Sheri M. Rojo, CPA
Finance Manager
Chino Basin Watermaster

CHINO BASIN WATERMASTER
Profit & Loss Budget vs. Actual
July 2004 through March 2005

	<u>Jul '04 - Mar 05</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
4010 · Local Agency Subsidies	161,556	132,000	29,556	122.39%
4110 · Admin Asmnts-Approp Pool	4,807,004	3,755,236	1,051,768	128.01%
4120 · Admin Asmnts-Non-Agri Pool	74,241	97,652	-23,411	76.03%
4700 · Non Operating Revenues	140,065	78,330	61,735	178.81%
Total Income	<u>5,182,866</u>	<u>4,063,218</u>	<u>1,119,648</u>	<u>127.56%</u>
Gross Profit	5,182,866	4,063,218	1,119,648	127.56%
Expense				
6010 · Salary Costs	308,771	401,704	-92,933	76.87%
6020 · Office Building Expense	81,656	100,800	-19,145	81.01%
6030 · Office Supplies & Equip.	34,297	45,500	-11,203	75.38%
6040 · Postage & Printing Costs	57,925	67,100	-9,175	86.33%
6050 · Information Services	79,654	105,076	-25,422	75.81%
6060 · Contract Services	140,067	106,000	34,067	132.14%
6080 · Insurance	18,625	21,710	-3,085	85.79%
6110 · Dues and Subscriptions	13,852	16,600	-2,748	83.45%
6140 · WM Admin Expenses	1,930	2,500	-570	77.21%
6150 · Field Supplies	506	4,250	-3,744	11.92%
6170 · Travel & Transportation	14,627	24,650	-10,023	59.34%
6190 · Conferences & Seminars	12,642	16,000	-3,358	79.02%
6200 · Advisory Comm - WM Board	8,839	13,459	-4,620	65.67%
6300 · Watermaster Board Expenses	26,633	23,559	3,074	113.05%
8300 · Appr PI-WM & Pool Admin	9,395	13,659	-4,264	68.79%
8400 · Agri Pool-WM & Pool Admin	13,146	16,417	-3,271	80.08%
8467 · Agri-Pool Legal Services	32,199	45,000	-12,801	71.55%
8470 · Ag Meeting Attend -Special	6,950	10,000	-3,050	69.5%
8500 · Non-Ag PI-WM & Pool Admin	2,139	6,077	-3,938	35.2%
6500 · Education Funds Use Expens	0	375	-375	0.0%
9500 · Allocated G&A Expenditures	-223,975	-290,106	66,131	77.21%
	<u>639,880</u>	<u>750,330</u>	<u>-110,450</u>	<u>85.28%</u>
6900 · Optimum Basin Mgmt Plan	963,021	933,566	29,455	103.16%
6950 · Mutual Agency Projects	39,885	80,004	-40,119	49.85%
9501 · G&A Expenses Allocated-OBMP	82,986	85,617	-2,631	96.93%
	<u>1,085,892</u>	<u>1,099,187</u>	<u>-13,295</u>	<u>98.79%</u>
7101 · Production Monitoring	29,239	54,957	-25,718	53.2%
7102 · In-line Meter Installation	10,706	93,969	-83,263	11.39%
7103 · Grdwtr Quality Monitoring	86,496	148,792	-62,296	58.13%
7104 · Gdwtr Level Monitoring	65,923	135,072	-69,149	48.81%
7105 · Sur Wtr Qual Monitoring	186,186	282,220	-96,034	65.97%
7106 · Wtr Level Sensors Install	0	19,114	-19,114	0.0%
7107 · Ground Level Monitoring	188,123	433,720	-245,597	43.37%
7108 · Hydraulic Control Monitoring	280,707	437,987	-157,280	64.09%
7200 · PE2- Comp Recharge Pgm	343,096	413,177	-70,081	83.04%
7300 · PE3&5-Water Supply/Desalte	90	20,885	-20,795	0.43%
7400 · PE4- Mgmt Plan	135,141	795,099	-659,958	17.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	25,181	251,343	-226,162	10.02%
7600 · PE8&9-StorageMgmt/Conj Use	61,591	140,400	-78,809	43.87%

CHINO BASIN WATERMASTER
Profit & Loss Budget vs. Actual
July 2004 through March 2005

	<u>Jul '04 - Mar 05</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
7690 · Recharge Improvement Debt Pymt	274,169	274,169	0	100.0%
7700 · Inactive Well Protection Prgm	569	28,302	-27,733	2.01%
9502 · G&A Expenses Allocated-Projects	140,989	204,488	-63,499	68.95%
	<u>1,828,207</u>	<u>3,733,694</u>	<u>-1,905,487</u>	<u>48.97%</u>
Total Expense	<u>3,553,978</u>	<u>5,583,211</u>	<u>-2,029,233</u>	<u>63.66%</u>
Net Ordinary Income	<u>1,628,887</u>	<u>-1,519,993</u>	<u>3,148,880</u>	<u>-107.16%</u>
Other Income/Expense				
Other Income				
4231 · MZ1 Assigned Water Sales	0	600,000	-600,000	0.0%
4210 · Approp Pool-Replenishment	8,094,622	0	8,094,622	100.0%
4220 · Non-Ag Pool-Replenishment	2,485	0	2,485	100.0%
4230 · MZ1 Sup Wtr Assessment	1,625,000	1,579,500	45,500	102.88%
Total Other Income	<u>9,722,108</u>	<u>2,179,500</u>	<u>7,542,608</u>	<u>446.07%</u>
Other Expense				
5010 · Groundwater Replenishment	8,873,918	2,278,500	6,595,418	389.46%
9999 · To/(From) Reserves	2,477,077	-1,618,993	4,096,070	-153.0%
Total Other Expense	<u>11,350,995</u>	<u>659,507</u>	<u>10,691,488</u>	<u>1,721.13%</u>
Net Other Income	<u>-1,628,887</u>	<u>1,519,993</u>	<u>-3,148,880</u>	<u>-107.16%</u>
Net Income	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0.0%</u></u>



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

C. WATER TRANSACTIONS

1. Transaction of Notice of Sale or Transfer
Santa Ana River Water Company lease
and assigned Jurupa Community
Services District the quantity of 1,600
acre-feet of corresponding Safe Yield

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

April 25, 2005

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

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **January 18, 2005**

Date of this notice: **April 25, 2005**

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

- A. Notice of Sale or Transfer – Santa Ana River Water Company lease and assigned Jurupa Community Services District the quantity of 1,600 acre-feet of corresponding Safe Yield.

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

Appropriative Pool:	May 12, 2005
Non-Agricultural Pool:	May 12, 2005
Agricultural Pool:	May 17, 2005

This *Application* will be scheduled for consideration by the Advisory Committee *no earlier than thirty days from the date of this notice and a minimum of twenty-one calendar days* after the last pool committee reviews it.

After consideration by the Advisory Committee, the *Application* will be considered by the Board.

Unless the *Application* is amended, parties to the Judgment may file *Contests* to the *Application* with Watermaster *within seven calendar days* of when the last pool committee considers it. Any *Contest* must be in writing and state the basis of the *Contest*.

Watermaster address:

Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Tel: (909) 484-3888
Fax: (909) 484-3890

CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: April 25, 2005

A party to the Judgment has submitted a proposed transfer of water for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.3(b)(iii) of the Peace Agreement, Watermaster must find that there is "no material physical injury" and approve the transfer. Watermaster staff is not aware of any evidence to suggest that this transfer would cause material physical injury and hereby provides this notice to advise interested persons that this transfer will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report will be included in the meeting package at the time the transfer begins the Watermaster process (comes before Watermaster).



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: (909) 484.3888 Fax: (909) 484-3890 www.cbwm.org

KENNETH R. MANNING
CHIEF EXECUTIVE OFFICER

DATE: April 25, 2005
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Application for Water Transaction

Summary -

There does not appear to be a potential material physical injury to a party or to the basin from the proposed transaction as presented.

Issue -

- Notice of Sale or Transfer – Santa Ana River Water Company leased and assigned Jurupa Community Services District the quantity of 1,600 acre-feet of corresponding Safe Yield.

Recommendation –

1. Continue monitoring as planned in the Optimum Basin Management Program.
2. Use all new or revised information when analyzing the hydrologic balance and report to Watermaster if a potential for material physical injury is discovered, and
3. Approve the transaction as presented.

Fiscal Impact –

- None
- Reduces assessments under the 85/15 rule
- Reduce desalter replenishment costs

Background

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

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

The following application for water transaction is attached with the notice of application.

- Notice of Sale or Transfer – Santa Ana River Water Company leased and assigned Jurupa Community Services District the quantity of 1,600 acre-feet of corresponding Safe Yield.

Notice of the water transaction identified above was mailed on April 25, 2005 along with the materials submitted by the requestors.

DISCUSSION

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

Form 3

**APPLICATION FOR
SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE**

TRANSFER FROM LOCAL STORAGE AGREEMENT # _____

Santa Ana River Water Company
Name of Party

1/18/05

Date Requested

_____ Date Approved

10530 54th Street
Street Address

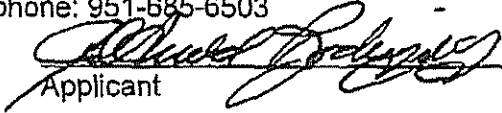
1600 Acre-feet
Amount Requested

_____ Acre-feet
Amount Approved

Mira Loma Ca 91752
City State Zip Code

Telephone: 951-685-6503

Facsimile: (951)685-1978 _____


Applicant

J Arnold Rodriguez General Manager

**TRANSFER TO:
Jurupa Community Services District**

Recapture Plan Attached

Name of Party
11201 Harrel Street

Street Address

Mira Loma CA 91752
City State Zip Code

Telephone: 951-685-7434

Facsimile: 951-685-1153

Have any other transfers been approved by
Watermaster between these parties covering the same
fiscal year?

Yes [] No [x]

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

These wells do not exceed the MCL for nitrates and are used to blend with other wells within the Districts service area that do exceed the MCL for nitrates . All wells are perforated to a depth of between 300 – 400 feet

MATERIAL PHYSICAL INJURY

Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application? Yes [] No [X]

Form 3 (cont.)

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

ADDITIONAL INFORMATION ATTACHED Yes [X] No [] On file

Applicant

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

JURUPA COMMUNITY SERVICES DISTRICT

RECAPTURE PLAN

The subject water is a lease of 1600 acre-feet of water rights from the Santa Ana River Water Company to the Jurupa Community Services District. Santa Ana River Water Company is located within Management Zone 4 and 5 and the Jurupa Community Services District is located within Management Zones 3, 4 and 5 of the Chino Groundwater Basin. Production of the water will be accomplished as follows:

JCSD WELL #	15	19	20
February	110	110	110
March	110	110	110
April	110	110	110
May	110	110	110
June	95	95	90

The attached map shows the location of these wells within the District's Service area. These wells do not exceed the MCL for nitrates and are perforated to a depth of between 300 – 400 feet.

**APPLICATION
TO
TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD**

Fiscal Year 2004 - 2005

Commencing on July 1, 2004 and terminating on June 30, 2005, SARWC ("Transferor") hereby transfers to JCSD ("Transferee") the quantity of 1,600 acre-feet of corresponding Annual Production Right (Appropriative Pool) or Safe Yield (Non-Agricultural Pool) adjudicated to Transferor or its predecessor in interest in the Judgment rendered in the Case of "CHINO BASIN MUNICIPAL WATER DISTRICT vs. CITY OF CHINO, et al.," RCV 51010 (formerly Case No. SCV 164327).

Said Transfer shall be conditioned upon:

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

TO BE EXECUTED by both Transferor and Transferee, and to be accompanied by a general description of the area where the Transferred water was to be Produced and used prior to the Transfer, and where it will be Produced and used after the Transfer. This general description can be in the form of a map.

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

These wells do not exceed the MCL for nitrates and are used to blend with other wells within the Districts service area that do exceed the MCL for nitrates . All five wells are perforated to a depth of between 300 – 400 feet

MATERIAL PHYSICAL INJURY


Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application?
Yes [] No X

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


Form 5 (cont.)

ADDITIONAL INFORMATION
ATTACHED

Yes [] No []



Transferor



Transferee

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

AGREEMENT FOR SALE AND PURCHASE OF WATER

This Agreement is entered into as of this 28 day of December, 2004, by and between **JURUPA COMMUNITY SERVICES DISTRICT**, a public agency ("District") and **SANTA ANA RIVER WATER COMPANY**, a California corporation ("Company").

RECITALS

A. Company is a mutual water company pursuant to Sections 330.24 through 331 of the Civil Code. District is a shareholder of Company.

B. Both Company and District have appropriate rights in the Chino Groundwater Basin pursuant to the Judgment in the action in the Superior Court of the State of California for the County of San Bernardino entitled Chino Basin Municipal Water District v. City of Chino, et al., Action no. 164325 (the "Judgment"). Company desires to lease and assign to District a portion of its Share of Operating Safe Yield (as defined in the Judgment) for the fiscal year 2004-2005, and District desires to purchase such portion of Company's Share of Operating Safe Yield. Company has previously assigned and sold to District, and District has previously purchased from Company, portions of its Share of Operating Safe Yield for past fiscal years.

C. District has requested of Company that District be permitted to pay the purchase price for the subject portion of Company's Share of Operating Safe Yield for the 2004-2005 fiscal year through the Watermaster of the Chino Basin which will enable District to realize a savings in the purchase price for such water and will further increase the net amount which Company will receive for the assignment and sale of the subject portion of its Share of Operating Safe Yield which District will purchase.

NOW, THEREFORE, the parties agree as follows:

Section 1. Sale. Company hereby sells and assigns to District and District hereby purchases from Company 1600 acre feet of Company's Share of Operating Safe Yield for the 2004-2005 fiscal year (the Assigned Portion"). District shall notify the Watermaster of the assignment and sale of the Assigned Portion and take appropriate steps pursuant to the procedures of the Watermaster to transfer the Assigned Portion to District. Company shall cooperate with District in accomplishing such transfer and shall sign such documents as may be required by the Watermaster to accomplish the transfer.

Section 2. Purchase Price. The Purchase Price for the Assigned Portion shall be \$198.05 per acre foot (\$316,880.), plus a credit which the Watermaster will give to Company as discussed below. Notwithstanding the preceding sentence, District shall pay the Company for water produced by District was a result of its purchase of the Assigned Portion based on a rate per acre foot which is 85% of the rate of the Metropolitan Water District of Southern California for replenishment water purchased by the Watermaster (\$233.00 per acre foot) (the "MWD Rate") or \$198.05 per acre foot. Pursuant to paragraph 7 of Exhibit "H" to the Judgment, in October or November of 2005, the Watermaster will pay to Company or give Company credit against its assessment in an amount equal to 15% of the MWD Rate (\$34.95 per acre foot) for each acre foot of the assigned portion or a total of \$55,920. When Company receives such reimbursement or credit in the amount, it will pay to District an amount determined by multiplying the Assigned Portion by \$30.00 per acre foot or \$48,000. The effect of this payment arrangement is that Company will receive payment for the Assigned Portion in the amount of \$203.00 per acre foot.

Section 3. Entire Agreement. This agreement contains the entire agreement between the parties with respect to the matters herein provided for, and may only be amended by a subsequent written agreement signed on behalf of both parties.

Section 4. Term. This agreement relates only to the 2004-2005 fiscal year and shall cease to be effective on December 31, 2005.

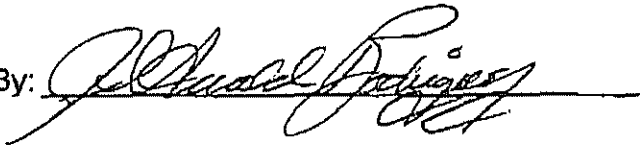
IN WITNESS WHEREOF the parties have caused the Agreement to be executed as of the date first above written.

JURUPA COMMUNITY SERVICES DISTRICT

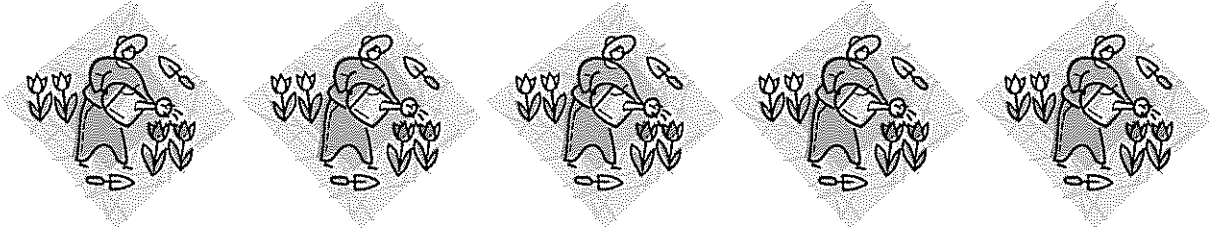
By: 

Carole A. McGreevy
General Manager

SANTA ANA RIVER WATER COMPANY

By: 

J. Arnold Rodriguez
General Manager



CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

- A. Consider Approval of AKB05020
Memorandum of Agreement –
Chino Basin Data Exchange System



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

KENNETH R. MANNING
Chief Executive Officer

STAFF REPORT

DATE: May 12, 2005
May 17, 2005
May 26, 2005

TO: Committee Members
Watermaster Board Members

SUBJECT: Joint Chino Basin Watermaster/IEUA Chino Basin Data Exchange (DataX) Project

Summary

Issue – Approval of the Chino Basin Data Exchange (DataX) joint Chino Basin Watermaster/IEUA project

Recommendation – To authorize the Chief Executive Officer to execute the Memorandum of Agreement No. AKB05020.

Fiscal Impact – Chino Basin Watermaster and IEUA have each agreed to pay one-half of the costs of this project. IEUA's cost share of Phase I of the DataX project for the work being performed by WEI is anticipated not-to-exceed \$120,485. Funds are in the budget that is being prepared for Fiscal Year 2005/06.

Background

Both IEUA and Chino Basin Watermaster maintain water-related data, which they independently collect and store in different formats. These data include recycled water production and use; imported water quantity and certifications; water quality; surface water diversion and use; recharge of supplemental and storm water; and groundwater production and level. Each entity uses their data to generate reports for internal management, internal accounting, and regulatory and planning purposes.

The use of different formats for storing and maintaining this data makes the current sharing of this data expensive and leads to errors in data analyses. The expense comes from duplicate efforts in collecting, managing, and storing data. Errors occur from either incorrect use or omission of data because users may not be familiar with the data being used. Reports prepared by the agencies to support management decisions have sometimes contained different and inconsistent information.

To address these issues, the Chino Basin Watermaster and IEUA agreed to jointly develop DataX to facilitate the collection, management and sharing of certain water resources data between the entities, as set forth in the attached Memorandum of Agreement (Attachment 1). Most of the development work is being accomplished by Wildermuth Environmental, Inc. (WEI), with support from Watermaster and IEUA's staff as necessary. This is a multi-year project that will be reviewed on a year-to-year basis to determine if further enhancements are warranted.

AKB05020
MEMORANDUM OF AGREEMENT
CHINO BASIN DATA EXCHANGE SYSTEM DEVELOPMENT

BETWEEN
CHINO BASIN WATERMASTER
AND THE
INLAND EMPIRE UTILITIES AGENCY

This agreement is executed by the Chino Basin Watermaster (Watermaster) and the Inland Empire Utilities Agency (IEUA) (collectively, the Parties) to set forth the Parties' obligations and commitments for development of the Chino Basin Data Exchange (DataX) system to facilitate the collection, management and sharing of water resources data between the Parties, including data related to:

- a. local surface water diversion and use;
- b. recycled water production and use;
- c. imported water quantity and certifications;
- d. groundwater production;
- e. recharge of supplemental and storm water;
- f. water quality;
- g. groundwater level; and
- h. monitoring station data.

Both Parties maintain some of these data, which they independently collect and store in different formats. Each entity uses their data to generate reports for internal management, internal accounting, and regulatory and planning purposes. The use of different formats for storing and maintaining these data makes the current sharing of these data expensive and leads to errors in data analyses. The expense comes from duplicate efforts in collecting, managing, and storing data. Errors occur from either incorrect use or omission of data because users may not be familiar with the data being used. Reports prepared by the agencies to support management decisions have sometimes contained different and inconsistent information. DataX is designed to formalize a data collection and sharing process that minimizes the cost of acquiring certain water resources data, facilitates the sharing of these data between the Parties and increases the integrity of the data.

Attachment 1, the DataX work plan, summarizes the work to be accomplished during Fiscal Year 2004/2005. Table 1 provides the estimated cost of developing the system, which is to be shared equally between both Parties. These efforts are divided into five tasks as shown below.



3/31/2005



Inland Empire
UTILITIES AGENCY

Task 1: Develop Database and Network Security

DataX will be composed of three main components: (1) a new IEUA database, (2) an expanded Watermaster database, and (3) a common user interface with seamless access across both databases. Since DataX will integrate two databases, portions of each database will require restricted access to certain users. Access rules and database and network security will be developed under this task.

Task 2: Develop New IEUA Database

Currently, IEUA stores Metropolitan billing information in spreadsheets, recycled water information in an MS-Access database, and water quality data in a Laboratory Information Management System (LIMS). The billing and recycled water information will be migrated to a common database – the new IEUA database. Certain LIMS data will be periodically exported to the Watermaster database where water quality information will be stored. A new database to meet all IEUA's data storage needs will be developed, populated with legacy imported water data and installed at IEUA. The database will also be designed to eventually accommodate storm water data from the storm water recharge basins Supervisory Control and Data Acquisition (SCADA) systems so it may be periodically exported to Watermaster in a manner similar to the LIMS data.

Task 3: Expand Watermaster Database

The Watermaster currently maintains well, groundwater quality, groundwater level and groundwater production information in an MS-Access database format. With the DataX requirement to maintain other types of measurements like storm water, surface diversion and imported water, the current Watermaster database structure will be expanded to handle these additional data types.

Task 4: Develop a System Interface

With the two main components built to store IEUA and Watermaster data respectively, the third DataX component is the seamless access across both databases. With the advancement of certain technologies in the areas of the Internet and Geographic Information Systems (GIS), a web-based, GIS-driven, commercial off-the-shelf user interface product called Mapplet.NET will be implemented.

Task 5: Provide User's Guide and Documentation

A DataX user's guide and supporting documentation will be created.

Most of these tasks will be performed by Wildermuth Environmental, Inc. (WEI) with



Inland Empire
UTILITIES AGENCY

additional support to be provided by staff from both Parties, as required. The Parties will each pay one half of WEI's charges as estimated in Table 1. WEI will provide detailed invoices to the Watermaster on a monthly or more frequent basis, and the Watermaster will pay WEI. The Watermaster will periodically invoice IEUA providing copies of the WEI detailed invoices, and IEUA will reimburse the Watermaster for IEUA's share of the costs.

This will be a multiyear agreement beginning July 1, 2004 and will remain in effect through at least June 30, 2006. A budget is being prepared for Phase II of the project to be completed during Fiscal Year 2005/06. A determination as to whether or not the Parties wish to extend this agreement to further develop DataX will be based on the results of Phases I and II of the project.

Approved:

CHINO BASIN WATERMASTER

Dated: _____ By: _____

Title: _____

INLAND EMPIRE UTILITIES AGENCY

Dated: APRIL 20, 2005 By: Richard M. Sparks

Title: GENERAL MANAGER



Inland Empire
UTILITIES AGENCY

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

Table 1 Chino Watershed Database Management System									
Task/Subtask/Description	Notes	Labor		Other Direct Costs				Total for Subtasks	Total for Tasks
		Total Labor Cost	Mileage	New Equipment and Expendables	Subcontractors (d)	Reproduction	Total ODC		
Task 1 Develop Database and Network Security for CWDMS									
1.1 User Access Rules and Database and Network Security									
Research and develop groups, users, access control lists, and database and network security	a	\$2,904				\$500	\$500	\$3,404	\$11,844
Meet to review groups, users, and access control lists, and database and network security	a, b, c	\$2,168	\$100				\$100	\$2,268	
Prepare draft memorandum defining rules and security	a	\$1,936				\$500	\$500	\$2,436	
Meet with staff for review and comments on draft memorandum	a, b, c	\$2,168	\$100				\$100	\$2,268	
Finalize memorandum	a	\$968				\$500	\$500	\$1,468	
Task 2 Develop New IEUA Database									
2.1 Build IEUA Database Based on ERI									
Create tables: STATIONS, STATION TYPES, TRANSACTIONS, TRANSACTION TYPES, MEASUREMENTS, MEASUREMENT TYPE	a	\$1,936						\$1,936	\$19,944
Create views: For various station types (recharge basins, MWD billing, etc)		\$1,472						\$1,472	
Create views: For various transaction types related to MWD billing		\$1,472						\$1,472	
Create views: For various measurement types related to measurements collect		\$1,472						\$1,472	
Create views: For MWD billing report		\$3,872						\$3,872	
Create views: For recycled water report		\$3,872						\$3,872	
Create triggers: For built in data processing, data integrity checkin		\$2,904						\$2,904	
Create rules and set security based on final memorandum in Task		\$1,472						\$1,472	
Test database and network accounts for accuracy and vulnerability		\$1,472						\$1,472	
2.2 Migrate Recycled Water Database									
Prepare existing database by removing duplicates and data hold	a	\$1,976						\$1,976	\$32,992
Develop tools to import data to databases		\$1,976						\$1,976	
Design review of interface forms and reports by IEU	b								
Rebuild recycled water database interface with same number of screens and reports to be used internally									
Total forms:		\$19,360						\$19,360	
Total reports:		\$9,680						\$9,680	
2.3 Develop EDD Exchange with LIMS									
Meet with LIMS staff to discuss requirements for EDD exchange	a, b	\$4,144	\$100				\$100	\$4,244	\$15,376
Prepare draft memorandum of understanding based on meeting outcome	a	\$2,480				\$500	\$500	\$2,980	
Meet with LIMS staff for review and comments on draft memorandum	a, b	\$2,168	\$100				\$100	\$2,268	
Finalize memorandum	a	\$1,472				\$500	\$500	\$1,972	
Develop and test EDD exchange tools based on requirements	a, b	\$3,912						\$3,912	
2.4 Develop Imported Water Entitles									
Collect and process data into format that can be imported into database	a, b	\$2,944						\$2,944	\$17,504
Develop tools to import data to databases	a	\$2,944						\$2,944	
Design review of interface forms and reports by IEU	b								
Develop MWD billing reports to be used internally	a								
Total forms:		\$5,808						\$5,808	
Total reports:		\$5,808						\$5,808	
2.5 Develop Storm Water Entitles									
Meet with staff to discuss requirements for EDD exchange	a, b		\$100				\$100	\$100	\$1,200
Prepare draft memorandum of understanding based on meeting outcome	a		\$100			\$500	\$600	\$600	
Meet with staff for review and comments on draft memorandum	a, b								
Finalize memorandum	a					\$500	\$500	\$500	
Develop and test EDD exchange tools based on requirements	a, b								
Develop storm water reports to be used internally	a								
Total reports:									
2.6 Database Installation									
	a	\$3,872						\$3,872	\$3,872

**Table 1
Chino Watershed Database Management System**

Task/Subtask/Description	Notes	Labor		Other Direct Costs				Total for Subtasks	Total for Tasks
		Total Labor Cost	Mileage	New Equipment and Expendables	Subcontractors (d)	Reproduction	Total ODC		
Task 3 Expand Watermaster Database									
3.1 Expand Watermaster Database Based on the Proposed ER									
Create tables: STATIONS, STATION TYPES, MEASUREMENTS, MEASUREMENT_TYPE	a, c	\$2,904	\$100				\$100	\$100	\$26,820
Update tables: PRODUCTION, GW ELEVATIONS to handle monthly data		\$1,472						\$2,904	
Create views: For various stations types (recharge basins, stormwater basins, wells, sampling sites, et		\$1,472						\$1,472	
Create views: For various measurement types related to measurements collect		\$1,472						\$1,472	
Create views: For groundwater report		\$3,872						\$3,872	
Create views: For surface water report		\$2,904						\$2,904	
Create views: For imports from outside the basin report		\$2,904						\$2,904	
Create views: For storm water report		\$2,904						\$2,904	
Create triggers: For built in data processing, data integrity checkin		\$1,936						\$1,936	
Create stored procedures: For built in data processing, data integrity checkin		\$1,936						\$1,936	
Create rules and set security based on final memorandum in Task		\$1,472						\$1,472	
Test database and network accounts for accuracy and vulnerability		\$1,472						\$1,472	
3.2 Develop Expanded Entire									
Collect and process data into format that can be imported into database	a, c	\$2,944						\$2,944	\$25,024
Load data into database	b	\$2,944						\$2,944	
Develop data entry screens for monthly entries by agency	d	\$10,304						\$10,304	
Develop reports to be used internally	a	\$8,832						\$8,832	
Task 4 Develop the CWDMS Interface									
4.1 MappletNET Web-based Interface									
	a, d	\$4,840		\$35,989	\$13,920		\$49,909	\$54,749	\$54,749
Task 5 User's Guide and Documentation									
5.1 Draft User's Guide									
	a	\$19,760				\$1,000	\$1,000	\$20,760	\$20,760
5.2 Final User's Guide									
	a	\$9,880				\$1,000	\$1,000	\$10,880	\$10,880
Notes									
a	work done by consultants							\$240,965	\$240,965
b	some work done by IEUA, but not estimated								
c	some work done by CBWM, but not estimated								
d	placeholder, depends on cost								



CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

- B. 2005/2006 Watermaster
Budget



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

KENNETH R. MANNING
Chief Executive Officer

STAFF REPORT

DATE: May 12, 2005
May 17, 2005
May 26, 2005

TO: Committee Members
Watermaster Board Members

SUBJECT: Proposed Fiscal Year 2005/2006 Budget

SUMMARY

Issue – Annual Budget for Watermaster Administration and OBMP tasks during FY 2005-06.

Recommendations – Staff recommends the Committees and the Board take action to approve/adopt the Proposed FY 2005-06 Budget.

Fiscal Impact – The FY 2005-06 Proposed Budget expenses are \$8,656,762. The FY 2005-06 Budget, as proposed, anticipates a decrease in Administrative costs, an increase in OBMP general costs and an increase in OBMP project costs.

DISCUSSION

Staff has compiled a draft budget for continuing implementation of the basin's Optimum Basin Management Program. Staff anticipates the continuation of areas of focus to include:

- Monitoring activities – Water level and quality, production, surface water quality and hydraulic control
- Continued implementation of the recharge improvement project including recharge and well monitoring program
- Support of the Water Quality Committee, including construction of nine new monitoring wells
- Further development of the dry year yield and storage and recovery programs

- Management of subsidence related monitoring and analysis, including replacement of the piezometer located at Ayala Park
- Optimization of Watermaster and IEUA ground and surface water informational databases
- Implementation of Hydraulic Control Monitoring Program

The FY 2005-06 Proposed Budget includes expenditures for the local share of the Recharge Improvement Project being implemented by IEUA and Watermaster, including debt and operating & maintenance costs for the coming year.

In summary, the FY 2005-06 Budget, as proposed, anticipates a decrease in Administrative costs, an increase in OBMP general costs, and OBMP project costs. Final assessments will be refined when the assessment package is prepared this fall, assessments are dependent on prior year pumping and actual available cash on hand, but it is anticipated overall assessments will remain consistent with the prior year.

CHINO BASIN WATERMASTER



BUDGET FY 2005/2006

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

**CHINO BASIN WATERMASTER
FY 2005/2006
SUMMARY BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
4000 Mutual Agency Revenue	\$301,209	\$0	\$132,000	\$132,000	\$0
4110 Appropriative Pool Assessments	4,614,056	4,807,004	3,755,236	4,804,121	1,048,885
4120 Non-Agricultural Pool Assessments	122,460	74,241	97,652	73,425	-24,227
4730 Prorated Interest Income	91,863	62,484	78,330	78,330	0
Total Income	5,129,588	4,943,729	4,063,218	5,087,876	1,024,658
Administrative Expenses					
6010 Salary Costs	411,829	217,559	401,704	404,153	2,449
6020 Office Building Expense	174,524	53,583	100,800	97,850	-2,950
6030 Office Supplies & Equip.	-35,449	24,953	50,500	54,000	3,500
6040 Postage & Printing Costs	69,924	41,548	67,100	75,700	8,600
6050 Information Services	108,994	61,473	105,076	103,500	-1,576
6060 WM Special Contract Services	187,214	97,468	106,000	130,500	24,500
6080 Insurance Expense	21,228	12,417	21,710	24,210	2,500
6110 Dues and Subscriptions	11,029	11,273	16,600	14,000	-2,600
6150 Field Supplies & Equipment	2,137	506	4,250	4,050	-200
6170 Vehicle Maintenance Costs	40,934	8,111	24,650	45,200	20,550
6190 Conferences & Seminars	17,944	7,734	16,000	17,500	1,500
6200 Advisory Committee Expenses	14,454	5,229	13,459	14,082	623
6300 Watermaster Board Expenses	33,116	18,754	23,559	29,782	6,223
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration	13,795	4,972	13,659	15,347	1,688
8400 Agricultural Pool Administration	246,513	36,567	71,417	73,756	2,339
8500 Non-Agricultural Pool Administration	3,220	1,016	6,077	7,423	1,346
9500 Allocated G&A Expenditures	-283,666	-136,289	-290,106	-378,284	-88,178
Total Administrative Expenses	1,038,114	466,874	752,830	733,144	-19,686
General OBMP Expenditures					
6900 Optimum Basin Mgmt Program	844,595	600,751	933,566	996,767	63,201
6950 Cooperative Efforts	81,416	40,000	80,004	75,000	-5,004
9501 Allocated G&A Expenditures	87,678	54,398	85,617	109,541	23,924
Total General OBMP Expenditures	1,013,689	695,149	1,099,187	1,181,308	82,121

CHINO BASIN WATERMASTER

FY 2005/2006

SUMMARY BUDGET

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
7000 OBMP Implementation Projects					
7101 Production Monitoring	51,333	18,139	54,957	68,755	13,798
7102 In-Line Meter Installation/Maintenance	48,561	8,343	93,969	97,954	3,985
7103 Groundwater Quality Monitoring	289,984	67,583	148,792	66,503	-82,289
7104 Groundwater Level Monitoring	115,241	39,743	135,072	184,812	49,740
7105 Basin Water Quality Monitoring	76,306	63,249	282,220	90,223	-191,997
7106 Water Level Sensors Install	0	0	19,114	5,734	-13,380
7107 Ground Level Monitoring	90,674	169,269	433,720	554,825	121,105
7108 Hydraulic Control Monitoring Program	534,312	147,433	437,987	495,368	57,381
7109 Recharge & Well Monitoring Program	0	0	0	133,061	133,061
7200 OBMP Pgm Element 2 - Comp Recharge Program	156,459	262,770	413,177	759,105	345,928
7300 OBMP Pgm Element 3 & 5 - Water Supply Plan - Desalter	2,337	0	20,885	12,548	-8,337
7400 OBMP Pgm Element 4 - Mgmt Zone Strategies	199,251	59,787	795,099	1,081,014	285,915
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt	56,339	14,289	251,343	255,769	4,426
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use	115,499	23,406	140,400	77,268	-63,132
7700 Inactive Well Protection Program	62	0	28,302	12,128	-16,174
7690 Recharge Improvement Debt Payment	376,169	274,169	274,169	300,000	25,831
9502 Allocated G&A Expenditures	195,988	81,892	204,488	268,742	64,254
Total OBMP Implementation Projects	2,308,515	1,230,072	3,733,694	4,463,809	730,115
Total Expenses	4,360,318	2,392,095	5,585,711	6,378,262	792,551
Net Ordinary Income	769,271	2,551,634	-1,522,493	-1,290,386	232,107
Other Income					
4210 Approp Pool-Replenishment	4,124,710	8,094,622	0	0	0
4220 Non-Ag Pool-Replenishment	11,288	2,485	0	0	0
4230 Groundwater Recharge Activity	1,585,854	1,625,000	2,179,500	600,000	-1,579,500
Total Other Income	5,721,852	9,722,107	2,179,500	600,000	-1,579,500
Other Expense					
5010 Groundwater Recharge	1,855,294	1,290,814	2,278,500	699,000	-1,579,500
Total Other Expense	1,855,294	1,290,814	2,278,500	699,000	-1,579,500
Net Other Income	3,866,558	8,431,293	-99,000	-99,000	0
9800 From / (To) Reserves	-4,635,829	-10,982,927	1,621,493	1,389,386	-232,107
Net Income	\$0	\$0	\$0	\$0	\$0

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
Income					
4000 Cooperative Effort Contributions					
4038 IEUA 50% MZ3 Study	\$169,209	\$0	\$0	\$0	\$0
4010 Local Agency Subsidies - Other	132,000	0	132,000	132,000	0
Total 4000 Mutual Agency Revenue	301,209	0	132,000	132,000	0
4110 Appropriative Pool Assessments					
4111 Administrative Assessment	358,343	751,443	533,748	734,198	200,450
4111.2 OBMP Assessment	2,425,053	2,728,368	1,563,577	2,712,511	1,148,934
4112 Ag Pool Reallocation - Administrative	480,827	230,524	171,481	225,244	53,763
4113 AgPool Reallocation - OBMP	1,065,712	837,035	952,261	832,168	-120,093
4115 Recharge Improvement Revenue	429,250	274,169	534,169	300,000	-234,169
4117 P/Y Adjustments & Pool Interest	-145,130	-14,535	0	0	0
Total 4110 Appropriative Pool Assessments	4,614,056	4,807,004	3,755,236	4,804,121	1,048,885
4120 Non-Agricultural Pool Assessments					
4123 Administrative Assessment	26,051	16,008	22,217	15,641	-6,576
4124 OBMP Assessment	97,178	58,121	75,435	57,784	-17,651
4127 P/Y Adjustments	-768	112	0	0	0
Total 4120 Non-Agricultural Pool Assessments	122,460	74,241	97,652	73,425	-24,227
Total 4100 Assessment Revenues	4,736,516	4,881,245	3,852,888	4,877,546	1,024,658
4730 Prorated Interest Income					
4731 Interest - Agricultural Pool	7,111	4,738	11,200	11,200	0
4732 Interest - Appropriative Pool	81,090	55,353	64,400	64,400	0
4733 Interest - Non-Agricultural Pool	3,624	2,379	2,730	2,730	0
4739 Interest - Education Fund	38	14	0	0	0
Total 4730 Prorated Interest Income	91,863	62,484	78,330	78,330	0
Total 4700 Non Operating Revenues	91,863	62,484	78,330	78,330	0
Total Income	5,129,588	4,943,729	4,063,218	5,087,876	1,024,658

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
Administrative Expenses					
6010 Salary Costs					
6011 WM Staff Salaries & Payroll Burden	373,070	233,881	399,358	402,002	2,644
6012 Payroll Services	1,979	1,109	1,850	2,150	300
6016 New Employee Search Costs	1,529	241	500	0	-500
6017 Temporary Services	45,741	0	0	0	0
Subtotal Wages	422,319	235,231	401,708	404,152	2,444
6018 Fringe Benefits	271,806	134,875	337,580	377,767	40,187
60199 Payroll Burden Allocated	-282,297	-152,547	-337,584	-377,766	-40,182
Total 6010 Salary Costs	411,829	217,559	401,704	404,153	2,449
6020 Office Building Expense					
6021 Office Lease	60,455	29,400	58,800	58,800	0
6022 Telephone	14,538	7,295	13,500	14,500	1,000
6023 Electricity	2,398	0	0	0	0
6024 Building Repairs & Janitorial	6,394	5,808	8,500	10,000	1,500
6026 Security Services	276	0	550	550	0
6027 Other Expense	90,464	11,080	19,450	14,000	-5,450
Total 6020 Office Building Expense	174,524	53,583	100,800	97,850	-2,950
6030 Office Supplies & Equip.					
6031 Office Supplies	25,330	10,026	19,500	19,500	0
6038 Office Equipment	9,975	8,601	14,500	16,500	2,000
6039 Office Expenses	-73,019	5,082	11,500	11,500	0
6141 Meeting Expenses	2,265	1,244	5,000	6,500	1,500
Total 6030 Office Supplies & Equip.	-35,449	24,953	50,500	54,000	3,500
6040 Postage & Printing Costs					
6042 Postage	9,124	3,784	6,500	7,500	1,000
6043 Copy Machine Lease & Maintenance	55,621	29,914	53,200	58,500	5,300
6044 Postage Meter Lease	1,922	1,052	2,400	2,200	-200
6045 Outside Printing	3,256	6,798	5,000	7,500	2,500
Total 6040 Postage & Printing Costs	69,924	41,548	67,100	75,700	8,600
6050 Information Services					
6052 Computer Consultant Support Svcs	59,013	27,036	53,500	53,500	0
6053 Internet Services	11,782	8,836	17,000	17,000	0
6054 Computer Software	11,907	4,722	11,569	11,000	-569
6055 Computer Hardware	23,224	15,748	17,007	17,000	-7
6057 Computer Maintenance	3,069	5,131	6,000	5,000	-1,000
Total 6050 Information Services	108,994	61,473	105,076	103,500	-1,576

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
6060 WM Special Contract Services					
6061 Contract Services	22,666	8,051	29,000	30,000	1,000
6062 Audit Services	3,839	0	4,500	5,500	1,000
6063 Public Relations Consultant	0	0	12,000	0	-12,000
6067 Legal Services - General Counsel	102,774	89,417	60,500	95,000	34,500
6068 Legal Services - Markot Settlement	57,935	0	0	0	0
Total 6060 WM Special Contract Services	187,214	97,468	106,000	130,500	24,500
6080 Insurance Expense					
6085 Business Insurance Package	21,019	12,417	21,500	24,000	2,500
6086 Position Bond Insurance	209	0	210	210	0
Total 6080 Insurance Expense	21,228	12,417	21,710	24,210	2,500
6110 Dues and Subscriptions					
6111 Membership Dues	5,212	11,105	14,500	13,500	-1,000
6112 Subscriptions	5,817	168	2,100	500	-1,600
Total 6110 Dues and Subscriptions	11,029	11,273	16,600	14,000	-2,600
6150 Field Supplies & Equipment					
6151 Small Tools & Equipment	864	506	2,200	2,000	-200
6154 Uniforms & Safety Shoes	1,273	0	2,050	2,050	0
Total 6150 Field Supplies & Equipment	2,137	506	4,250	4,050	-200
6170 Vehicle Maintenance Costs					
6171 Vehicle Allowance	6,750	1,950	7,200	6,000	-1,200
6173 Transportation Reimbursements	1,170	436	1,950	1,200	-750
6175 Vehicle Fuel	4,458	2,191	5,000	4,500	-500
6177 Vehicle Repairs & Maintenance	5,961	3,534	9,000	5,000	-4,000
6179 Vehicle Purchases	22,595	0	1,500	28,500	27,000
Total 6170 Travel & Transportation	40,934	8,111	24,650	45,200	20,550
6190 Conferences & Seminars					
6191 Conferences & Seminars	14,544	7,609	11,500	15,000	3,500
6192 Training & Continuing Education	3,400	125	4,500	2,500	-2,000
Total 6190 Conferences & Seminars	17,944	7,734	16,000	17,500	1,500

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
6200 Advisory Committee Expenses					
6201 WM Staff Salaries	13,025	5,170	12,259	13,482	1,223
6212 Meeting Expense	1,429	59	1,200	600	-600
Total 6200 Advisory Committee Expenses	14,454	5,229	13,459	14,082	623
6300 Watermaster Board Expenses					
6301 WM Staff Salaries	17,072	7,875	12,259	13,482	1,223
6311 Board Member Compensation	13,750	9,875	9,000	14,000	5,000
6312 Meeting Expense	2,294	1,004	2,000	2,000	0
6313 Board Members' Expenses	0	0	300	300	0
Total 6300 WM Board Expenses	33,116	18,754	23,559	29,782	6,223
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration					0
8301 WM Staff Salaries	13,206	4,887	12,259	14,597	2,338
8312 Meeting Expenses	590	85	1,400	750	-650
Total 8300 Appropriative Pool Administration	13,795	4,972	13,659	15,347	1,688
8400 Agricultural Pool Administration					
8401 WM Staff	12,582	6,726	12,817	15,156	2,339
8411 Compensation	2,000	600	1,800	1,800	0
8412 Meeting Expenses	123	0	300	300	0
8450 Digester Funding	150,000	0	0	0	0
8456 IEUA RTS Meter Charge	242	1,031	1,500	1,500	0
8467 Ag-Pool Legal Service	71,442	23,685	45,000	45,000	0
8470 Ag Pool Meeting Special Compensation	10,125	4,525	10,000	10,000	0
Total 8400 AG Pool Admin	246,513	36,567	71,417	73,756	2,339
8500 Non-Agricultural Pool Administration					
8501 WM Staff	3,135	985	5,777	7,323	1,546
8512 Meeting Expense	85	31	300	100	-200
Total 8500 Non-Agricultural Pool Admin	3,220	1,016	6,077	7,423	1,346
9500 Allocated G&A Expenditures	-283,666	-136,289	-290,106	-378,284	-88,178
Total Administrative Expenses	1,038,114	466,874	752,830	733,144	-19,686

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
General OBMP Expenses					
6900 Optimum Basin Mgmt Program					
6901 OBMP - Staff	100,569	57,803	114,465	155,174	40,709
6902 OBMP - Temporary Staff	60,058	27,239	42,114	0	-42,114
6903 OBMP - S.A.R.W.G. Support	22,750	0	0	0	0
6906 OBMP - Engineering	169,513	317,000	336,987	285,420	-51,567
6906.7 OBMP - DataX	0	0	0	126,173	126,173
6907 OBMP - Legal					
6907.1 Ellison & Schneider	96,869	21,041	85,000	50,000	-35,000
6907.2 Ludorh & Scalmanini	23,410	7,630	25,000	15,000	-10,000
6907.3 WM Legal Counsel	329,671	164,566	310,000	350,000	40,000
6909 OBMP - Other Expense	41,755	5,472	20,000	15,000	-5,000
Total 6900 OBMP	844,595	600,751	933,566	996,767	63,201
6950 Cooperative Efforts					
6953 TDS-Nitrogen Study	748	0	0	0	0
6959 Public Awareness Campaign/Legislative Updates	80,668	40,000	80,004	75,000	-5,004
Total 6950 Cooperative Efforts	81,416	40,000	80,004	75,000	-5,004
9501 Allocated G&A Expenditures	87,678	54,398	85,617	109,541	23,924
Total General OBMP Expenses	1,013,689	695,149	1,099,187	1,181,308	82,121
7000 OBMP Implementation Projects					
<i>7100 OBMP Pgm Element 1 - Comp Monitoring Program</i>					
7101 Production Monitoring					
7101.1 Production Monitoring - WM Staff	5,443	2,514	29,245	37,902	8,657
7101.2 Production Monitoring - Temporary Services	28,803	15,250	24,925	0	-24,925
7101.3 Production Monitoring - Engineering Services	16,262	0	0	30,065	30,065
7101.4 Production Monitoring - Computer Services	825	375	787	788	1
Total 7101 Production Monitoring	51,333	18,139	54,957	68,755	13,798

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
7102 In-Line Meter Installation/Maintenance					
7102.1 In-Line Meter - WM Staff	1,820	1,897	15,443	24,004	8,561
7102.2 In-Line Meter - Temporary Services	2,892	0	14,026	0	-14,026
7102.4 In-Line Meter - Contract Services	15,437	0	7,000	14,000	7,000
7102.5 In-Line Meter - Maintenance & Repair	2,348	1,484	9,000	4,500	-4,500
7102.6 In-Line Meter - Supplies	70	0	1,000	250	-750
7102.7 In-Line Meter - In-Line Meters	3,418	762	10,000	25,200	15,200
7102.8 Calibration & Testing	22,575	4,200	37,500	30,000	-7,500
Total 7102 In-Line Meter Installation/Maintenance	48,561	8,343	93,969	97,954	3,985
7103 Groundwater Quality Monitoring					
7103.1 Grdwtr Quality - WM Staff	31,430	9,634	15,604	12,628	-2,976
7103.2 Grdwtr Quality - Temporary Services	7,511	1,524	6,122	0	-6,122
7103.3 Grdwtr Quality - Engineering Services	241,245	55,124	83,279	38,512	-44,767
7103.4 Grdwtr Quality - Contract Services	30	0	16,000	0	-16,000
7103.5 Grdwtr Quality - Laboratory Services	7,522	0	25,000	12,575	-12,425
7103.6 Grdwtr Quality - Supplies	1,496	926	2,000	2,000	0
7103.7 Grdwtr Quality - Computer Services	750	375	787	788	1
Total 7103 Groundwater Quality Monitoring Program	289,984	67,583	148,792	66,503	-82,289
7104 Groundwater Level Monitoring					
7104.1 Grdwtr Level - WM Staff	30,870	13,337	15,604	52,237	36,633
7104.2 Grdwtr Level - Temporary Services	34,175	16,210	61,996	0	-61,996
7104.3 Grdwtr Level - Engineering Services	21,346	8,769	29,972	99,575	69,603
7104.4 Grdwtr Level - Contract Services	465	0	0	3,000	3,000
7104.6 Grdwtr Level - Supplies	3,430	1,427	2,500	2,000	-500
7104.7 Grdwtr Level - Capital Equipment	24,954	0	25,000	28,000	3,000
Total 7104 Groundwater Level Monitoring	115,241	39,743	135,072	184,812	49,740
7105 Basin Water Quality Monitoring					
7105.1 Basin Water Quality - WM Staff	8,637	1,861	11,938	34,094	22,156
7105.2 Basin Water Quality - Temporary Services	6,196	3,631	0	0	0
7105.3 Basin Water Quality - Engineering Services	13,390	32,071	191,282	21,377	-169,905
7105.4 Basin Water Quality - Laboratory Services	47,925	25,266	75,000	33,252	-41,748
7105.6 Basin Water Quality - Supplies	158	420	4,000	1,500	-2,500
Total 7105 Basin Water Quality Monitoring	76,306	63,249	282,220	90,223	-191,997
7106 Water Level Sensors Install					
7106.1 Water Level Sensors - WM Staff	0	0	6,278	5,734	-544
7106.2 Water Level Sensors - Temporary Services	0	0	12,836	0	-12,836
Total 7106 Water Level Sensors Installation	0	0	19,114	5,734	-13,380

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
7107 Ground Level Monitoring					
7107.1 Ground Level - WM Staff	15,175	6,715	21,119	12,316	-8,803
7107.2 Ground Level - Engineering Services	1,179	53,851	85,770	72,739	-13,031
7107.3 Ground Level - Synthetic Aperture Radar	0	100,328	209,131	40,000	-169,131
7107.5 Ground Level - Laboratory Services	0	0	0	0	0
7107.6 Ground Level - Contract Services	0	8,375	87,700	84,500	-3,200
7107.7 Ground Level - Piezometer at Ayala Park	0	0	30,000	343,000	313,000
7107.8 Ground Level - Capital Equipment Extensometers	74,321	0	0	0	0
7107.9 Ground Level - Supplies	0	0	0	2,270	2,270
Total 7107 Ground Level Monitoring Pgm	90,674	169,269	433,720	554,825	121,105
7108 Hydraulic Control Monitoring Program					
7108.1 Hydraulic Control Monitoring - WM Staff	15,409	15,335	21,254	18,014	-3,240
7108.2 Hydraulic Control Monitoring - Temporary Services	2,832	0	5,714	0	-5,714
7108.3 Hydraulic Control Monitoring - Engineering Services	414,825	110,017	36,170	111,464	75,294
7108.4 Hydraulic Control Monitoring - Laboratory Services	47,422	19,190	2,055	59,150	57,095
7108.5 Hydraulic Control Monitoring - Construction	53,825	2,891	372,794	272,205	-100,589
7108.9 Hydraulic Control Monitoring - Contract Services	0	0	0	34,535	34,535
Total 7108 Hydraulic Control Monitoring Pgm	534,312	147,433	437,987	495,368	57,381
7109 Recharge & Well Monitoring Program					
7109.1 Recharge & Well Monitoring - WM Staff	0	0	0	597	597
7109.3 Recharge & Well Monitoring - Engineering Services	0	0	0	55,424	55,424
7109.4 Recharge & Well Monitoring - Laboratory Services	0	0	0	77,040	77,040
Total 7109 Recharge & Well Monitoring Pgm	0	0	0	133,061	133,061
7200 OBMP Pgm Element 2 - Comp Recharge Program					
7201 Comp Recharge - WM Staff	77,743	59,688	59,177	84,325	25,148
7202 Comp Recharge - Engineering Services	62,509	11,575	0	129,780	129,780
7203 Comp Recharge - Contract Services	0	1,003	74,000	20,000	-54,000
7204 Comp Recharge - Supplies	8,385	664	5,000	5,000	0
7205 Comp Recharge - Other Expenses	12	1,013	5,000	5,000	0
7206 Comp Recharge - Basin Program O&M	7,810	188,827	260,000	510,000	250,000
7207 Comp Recharge - Legal	0	0	10,000	5,000	-5,000
Total 7200 Comprehensive Recharge Pgm	156,459	262,770	413,177	759,105	345,928
7300 OBMP Pgm Element 3 & 5 - Water Supply Plan - Desalter					
7301 OBMP - WM Staff	1,076	0	10,885	5,048	-5,837
7303 OBMP - Engineering Services	1,257	0	10,000	7,500	-2,500
7305 OBMP - Supplies	4	0	0	0	0
Total 7300 OBMP Elements 3 & 5 Water Supply Plan	2,337	0	20,885	12,548	-8,337

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
7400 OBMP Pgm Element 4 - Mgmt Zone Strategies					
7401 OBMP - WM Staff	11,151	3,706	26,099	38,731	12,632
7402 OBMP - Engineering Services	187,325	49,045	468,000	533,243	65,243
7403 OBMP - Contract Services	220	6,760	298,000	460,830	162,830
7404 OBMP - Supplies	42	13	3,000	24,000	21,000
7405 OBMP - Other Expenses	513	263	0	24,210	24,210
Total 7400 OBMP Element 4	199,251	59,787	795,099	1,081,014	285,915
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt					
7501 OBMP - WM Staff	15,496	338	20,343	17,619	-2,724
7502 OBMP - Engineering Services	21,053	13,951	202,000	221,450	19,450
7503 OBMP - Contract Services	19,740	0	19,000	5,000	-14,000
7504 OBMP - Supplies	24	0	5,000	11,700	6,700
7505 OBMP - Other Expenses	26	0	5,000	0	-5,000
Total 7500 OBMP Element 6 & 7	56,339	14,289	251,343	255,769	4,426
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use					
7601 OBMP - WM Staff	20,327	1,656	20,400	27,318	6,918
7602 OBMP - Engineering Services	95,138	21,750	120,000	48,950	-71,050
7604 OBMP - Supplies	19	0	0	1,000	1,000
7605 OBMP - Other Expenses	16	0	0	0	0
Total 7600 OBMP Element 8 & 9	115,499	23,406	140,400	77,268	-63,132
7700 Inactive Well Protection Program					
7701 Inactive Well Protection Program - WM Staff	62	0	5,853	10,128	4,275
7702 Inactive Well Protection Program - Engineering Services	0	0	2,449	0	-2,449
7703 Inactive Well Protection Program - Contract Services	0	0	20,000	2,000	-18,000
Total 7700 Inactive Well Protection Program	62	0	28,302	12,128	-16,174
7690 Recharge Improvement Debt Payment	376,169	274,169	274,169	300,000	25,831
9502 Allocated G&A Expenditures	195,988	81,892	204,488	268,742	64,254
Total OBMP Implementation Projects	2,308,515	1,230,072	3,733,694	4,463,809	730,115
Total General OBMP & Implementation Projects	3,322,204	1,925,221	4,832,881	5,645,118	812,237
Total Expenses	4,360,318	2,392,095	5,585,711	6,378,262	792,551
Net Ordinary Income	769,271	2,551,634	-1,522,493	-1,290,386	232,107

**CHINO BASIN WATERMASTER
FY 2005/2006
DETAIL BUDGET**

	FY 03-04 June Actual	FY 04-05 December Actual	FY 04-05 Current Budget	FY 05-06 Proposed Budget	Current vs. Proposed
Other Income					
Water Replenishment Assessments					
4210 Approp Pool-Replenishment					
4211 15% Gross Assessments	613,995	1,192,575	0	0	0
4212 85% Net Assessments	3,475,657	6,757,911	0	0	0
4213 100% Net Assessments	35,058	144,136	0	0	0
Total 4210 Approp Pool-Replenishment	4,124,710	8,094,622	0	0	0
4220 Non-Ag Pool-Replenishment					
4223 Net Replenishment	11,288	2,485	0	0	0
Total 4220 Non-Ag Pool-Replenishment	11,288	2,485	0	0	0
4230 Groundwater Recharge Activity					
4230 Groundwater Recharge	1,585,854	1,625,000	1,579,500	0	-1,579,500
4231 MZ1 Assigned Water Sales	0	0	600,000	600,000	0
Total 4230 Groundwater Recharge Activity	1,585,854	1,625,000	2,179,500	600,000	-1,579,500
Total Other Income	5,721,852	9,722,107	2,179,500	600,000	-1,579,500
Other Expense					
5010 Groundwater Recharge					
5011 Replenishment Water	333,937	1,111,397	0	0	0
5012.3 MZ1 Recharge Commitment	1,517,690	0	1,514,500	0	-1,514,500
5012.4 MZI Interim Imported Water Purchase	0	149,143	699,000	699,000	0
5014 Vector Control	0	0	0	0	0
5015 OC-59 Use Fees	0	3,660	13,000	0	-13,000
5017 IEUA Surcharges	3,667	26,614	52,000	0	-52,000
Total 5010 Groundwater Recharge	1,855,294	1,290,814	2,278,500	699,000	-1,579,500
Total Other Expense	1,855,294	1,290,814	2,278,500	699,000	-1,579,500
Net Other Income	3,866,558	8,431,293	-99,000	-99,000	0
(To) / From Reserves	-4,635,829	-10,982,927	1,621,493	1,389,386	-232,107
Net Income	\$0	\$0	\$0	\$0	\$0

CHINO BASIN WATERMASTER
2005-2006 BUDGET
LINE ITEM JUSTIFICATION

Budget
Line
Number Comments

ORDINARY INCOME/EXPENSE

4000 COOPERATIVE EFFORT CONTRIBUTIONS

4038 IEUA Contribution 50% MZ3 Study IEUA Cooperative MZ3 study contribution.
4010 Local Agency Subsidies - Other This account represents funds which are to be received from Metropolitan Water District to offset our costs related to administering the Dry Year Yield Program.

4110 APPROPRIATIVE POOL ASSESSMENTS

4111 Administrative Assessment Appropriate Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Appropriators on a per acre foot basis levied based on the prior year's production.
4111.2 OBMP Assessment Appropriate Pool Assessments equal the Pool's share of all Optimum Management costs levied to the Appropriators on a per acre foot basis based on the prior year's production.
4112 Agricultural Pool Reallocation-Administrative Assessment The Appropriate Pool and the Overlaying Agricultural Pool agreed that the unproduced portion of Ag Pool's annual share of safe yield (82,800 acre feet) would be immediately reallocated to the Appropriate Pool members provided the Appropriate Pool would pay the Agricultural Pool's share of Administrative and Special Project expenses.
4113 Agricultural Pool Reallocation- OBMP Assessment With separate assessments levied for General Administration and Optimum Basin Management Plan and Implementation Costs, the Agricultural Pool costs charged through the reallocation levy have been separated to differentiate between the revenues from the two levies.
4115 Recharge Improvement Revenue This line item covers funds required to pay the budgeted debt service payment and the operating & maintenance expenses.
4117 P/Y Adjustments Made up of prior year interest and assessment/production adjustments. Credit reflected here showing interest earned during previous year is spread among the Appropriators based upon their assessments paid.

4120 NON-AGRICULTURAL POOL ASSESSMENTS

4123 Administrative Assessment Non-Agricultural Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Non-Agricultural Pool based on the prior year's production.
4124 OBMP Assessment Non-Agricultural Pool Assessments equal the Pool's share of all Optimum Basin Management costs levied to the Pool members based on the prior year's production.

4730 PRORATED INTEREST INCOME

Interest is prorated between the Pools and the Education Fund using formula approved by the Advisory Committee and Pools several years ago.

6010 SALARY COSTS

6011 WM Staff Salaries & Payroll Burden Expenses related to administrative staff hours and costs not related to a particular project.
6012 Payroll Services Expenses related to processing of bi-weekly payroll and preparation of quarterly and annual tax returns, including year end W-2 processing.

6016 Employee Search Costs Costs cover "help wanted" advertisements, pre-employment physicals & non-staff or consultant interviewer's time (if applicable).
6017 Temporary Services Temporary help on special administrative projects and staffing for vacant positions.
6018 Fringe Benefits Benefits paid to employees such as medical, dental, vacation, sick leave & holidays.
60199 Payroll Burden Allocated Fringe benefits allocated to salary costs.

6020 OFFICE BUILDING EXPENSE

6021 Office Lease Lease for Watermaster offices.
6022 Telephone Telephone expense includes office telephone system, cellular phones for management & field staff along with conference call service.
6023 Electricity Electricity for office based on projected actuals of current year.
6024 Building Repair & Maintenance This line item covers monthly housekeeping & small maintenance requests to the office.
6026 Security Services This line item covers the office alarm system.
6027 Other Expense Expenses to this line include office building improvements.

6030 OFFICE SUPPLIES & EQUIPMENT

6031 Office Supplies Office supplies include: copy paper, stationary, envelopes, checks and other miscellaneous office supplies.

6038 Office Equipment This Budget line covers the cost of office equipment other than computer equipment. Items could include FAX machines, telephones, overhead projectors, refrigerators, coffee machines, etc.
6039 Office Expense This line covers the costs of items not covered under any of the above #6030 lines including file management consulting fees.
6141 Meeting Expenses Expenses charged to this line include administrative meeting expenses.

CHINO BASIN WATERMASTER
2005-2006 BUDGET
LINE ITEM JUSTIFICATION

Budget Line Number	Comments	
<u>6190 CONFERENCES & SEMINARS</u>		
6191	Conferences & Seminars	Staff attends certain conferences for information, training, or making presentations regarding the Chino Basin Watermaster activities. Conferences attended in the past include: Association of California Water Agencies, California Water Law and Policy Conference, High Desert Water Conference, Department of Water Resources Conference and Santa Ana River Water Group Retreat.
6192	Training & Continuing Education	Attendance at training & continuing education for staff.
<u>6200 ADVISORY COMMITTEE</u>		
6201	WM Staff Salaries	Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Advisory Committee meetings.
6212	Meeting Expenses	Advisory Committee meetings are normally scheduled to cover the lunch hour so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, a luncheon is served and those costs are reflected here.
<u>6300 WATERMASTER BOARD EXPENSES</u>		
6301	WM Staff Salaries	Reflected here are salary and burden costs of WM staff in preparing for and attending and preparing minutes of Watermaster Board Meetings.
6311	Member Compensation	Board Members are entitled to, but may waive, compensation for each day of service. Those who have not waived, receive \$125 per day served at various meetings including Board meetings, Committee meetings and other water agency meetings, including conference calls.
6312	Meeting Expenses	Board and Committee meetings may be scheduled to cover the lunch hour so that attendees are absent from their normal jobs the least amount of time possible. If this occurs, a luncheon is served and those costs are reflected here.
6313	Board Member's Expenses	Board Members are entitled to receive reimbursement for expenses incurred on behalf of Watermaster. Mileage is reimbursed to any Board Member using a personal vehicle on Watermaster business.
<u>6500 EDUCATION FUND EXPENDITURES</u>		
This account disburses funds from the educational account as directed.		
<u>8300 APPROPRIATIVE POOL ADMINISTRATION AND SPECIAL PROJECTS</u>		
8301	WM Staff Salaries	Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Pool Meetings, and any other Appropriative Pool administrative activity.
8312	Meeting Expenses	Appropriative Pool meetings are normally scheduled to cover the lunch hour so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, a luncheon is served and those costs are reflected here.
<u>8400 AGRICULTURAL POOL ADMINISTRATION AND SPECIAL STUDIES</u>		
8401	WM Staff Salaries	Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Pool Meetings, and any other Agricultural Pool administrative activity.
8411	Compensation - AG Pool Members	AG Pool Members are reimbursed \$25 for each Pool, Committee or Board Meeting attended. Ag Pool voted to increase reimbursement to \$125 per meeting with the extra \$100 to be paid out of Ag Pool accumulated interest. This additional \$100 is shown under account #8470.
8412	Meeting Expenses	Agricultural Pool meetings are scheduled so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, coffee and snacks are served and those costs are reflected here.
8450	Digester Funding	At the request of the Agricultural Pool, \$150,000 was budgeted to assist Inland Empire Utilities Agency's Digester Project.
8456	IEUA RTS Meter Charge	Inland Empire Utilities Agency implemented a 'readiness to serve' charge against Watermaster for future provision of service to the land in the Agricultural preserve.
8467	Agri-Pool Legal Services	The Agricultural Pool retains its own legal council, Reid & Hellyer, to represent them in all Watermaster matters.
8470	Ag Pool Meeting Special Compensation	See account #8411 for details of this line item.
<u>8500 NON-AGRICULTURAL POOL ADMINISTRATION AND SPECIAL PROJECTS</u>		
8501	WM Staff Salaries	Reflected here are salary and burden costs of WM staff in attending and preparing minutes of Pool Meetings, collecting and recording production data and any other Non-Agricultural Pool administrative activity.
8512	Meeting Expense	Non-Agricultural Pool meetings are normally scheduled for early morning so that members are absent from their normal jobs the least amount of time possible. To accommodate the members, coffee and snacks are served and those costs are reflected here.
9500	Allocated G&A Expenditures	Administrative Overhead is allocated to OBMP & Project jobs as a percentage of total Watermaster salaries.
<u>6900 OPTIMUM BASIN MANAGEMENT PROGRAM</u>		
6900	OPTIMUM BASIN MANAGEMENT PROGRAM - ADMINISTRATION OF PROGRAM THROUGH 06/30/03	The work in the 6900 series includes general legal and engineering services requested by Watermaster to support implementation of the OBMP, including legal services of the Special Referee. The current budget request includes general, non-project specific as well as ad hoc requests for services promoting the ongoing efforts to implement the OBMP. Further planning includes development of stormwater best management practices for the Chino Basin. This line item includes General & Administrative overhead allocation.

CHINO BASIN WATERMASTER
2005-2006 BUDGET
LINE ITEM JUSTIFICATION

Budget Line Number	Comments	
6950 COOPERATIVE EFFORTS		
6953	TDS/Nitrogen Study - SAWPA	On an ad hoc basis, Watermaster and other agencies agree to share the costs of various projects that will benefit both parties. This is an on-going study managed through SAWPA with many contributors and participants. The amount budgeted is 1/2 the previous Watermaster commitment as was budgeted for Phase 2B. It is to finalize the Basin Plan Update with the RWQCB.
6956	CBWCD-Turner Basin Development	This represents funds expended for development within the Turner Basin.
6959	Public Awareness Campaign/Legislative Updates	This is a project that began as a result of the State of California's electric supply problems. It has subsequently evolved to include public awareness campaigns, along with updates regarding legislative activities.
9501	Allocated G&A Expenditures	Administrative Overhead is allocated to OBMP & Project jobs as a percentage of total Watermaster salaries.
7000 OPTIMUM BASIN MANAGEMENT PROGRAM IMPLEMENTATION PROJECTS		
7101	PRODUCTION MONITORING	Watermaster staff collects and processes production information for the approximately 700 wells within the Basin, including approximately 200 Appropriator wells and approximately 500 private wells. Staff reads the meters for the private wells, while the Appropriators report their meter readings to Watermaster. The data is input into a production database that is updated quarterly, and that is used at the end of the fiscal year to provide essential data for the Assessment Package. Very minimal incidental supplies are required for this line item. Computer services are for the subscription for parcel lot information (split 50/50 with 7103--Groundwater Quality Monitoring).
7102	IN-LINE METER INSTALLATION	Approximately 600 in-line flow meters have now been installed on the previously unmetered private wells. Approximately 200 meters must be calibrated each year and other maintenance and repairs are required. Each calibration is expected to cost \$150. Twenty-eight more meters are expected to be installed this fiscal year, as these wells are expected to remain for at least another 12 months. Required supplies for this line item include miscellaneous tools.
7103	GROUNDWATER QUALITY MONITORING	Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater quality monitoring program. Previously, Watermaster annually collected water quality data from approximately 200 private wells and obtained other water quality data from other cooperators so that approximately 1/3 of the active wells were sampled every third year. Other cooperators include members of the appropriative and overlying non-agricultural pools, the Regional Water Quality Control Board, the Department of Toxic Substances Control, the United States Geological Survey, the Orange County Water District and others. The key well monitoring program has now been implemented. A total of 114 wells are included within the water quality key well program, with approximately 60 wells being sampled and analyzed each year. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. The ad hoc Water Quality Committee oversees the surface water and groundwater quality programs to ensure that necessary data are collected to effectively manage the Basin. Required supplies for this line item include sampling equipment such as piping and valving. Computer services are for the subscription for parcel lot information (split 50/50 with 7101--Production Monitoring). Half of the total expense for this project is budgeted, as the other half will be paid by IEUA.
7104	GROUNDWATER LEVEL MONITORING PROJECT	Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater-level monitoring program. Previously, Watermaster staff measured all the private wells in the agricultural area that could be measured - once in the Fall and once in the Spring. Groundwater level data was also obtained from cooperators for other wells. Cooperators include members of the appropriative and overlying non-agricultural pools, Regional Water Quality Control Board (RWQCB), Department of Toxic Substances Control (DTSC), United States Geological Survey, Orange County Water District, and others. The key well monitoring program has now been implemented. Desalter/HCMP wells are now measured monthly and an additional approximately 340 are now measured semi-annually. 20 key wells will be equipped with transducers this fiscal year. The transducers obtain continuous data for a more intensive analysis and allow for a reduction in staff time for well water level soundings. Contract services for this item include Excel Landscape for weed & bush clearance around wells. Required supplies for this line item include sounder replacement lines (approximately six per year), rubber gloves, distilled water, and fittings for installing transducers. Half of the total expense for this project is budgeted, as the other half will be paid by IEUA.
7105	BASIN WATER QUALITY MONITORING	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the surface water quality monitoring program. Work in this line item includes measuring water quality at recharge and flood retention basins within the Chino Basin. This was typically done during the rainy season only; approximately 3-4 samplings per basin per year. However, with the start of more recycled water and imported water recharge, sampling is expected to increase significantly. Flow and water quality data will also be collected from cooperators including IEUA, WR, JCSD, Cities of Corona and Riverside, Regional Water Quality Control Board, United States Geological Survey, Orange County Water District and others. This information is necessary to determine the quality of stormwater recharge, which is subsequently used to estimate salt offsets for recycled and imported water recharge. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. Half of the total expense for this project is budgeted, as the other half will be paid by IEUA. Required supplies for this line item include rubber gloves, sample bags, and tools.

CHINO BASIN WATERMASTER
2005-2006 BUDGET
LINE ITEM JUSTIFICATION

Budget Line Number	Comments	
7106	WATER LEVEL SENSORS INSTALL	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the development and implementation of a surface water discharge and recharge monitoring program. Water level data will be acquired by Watermaster staff. This information is necessary to determine the volume of stormwater recharge, and will be subsequently used to determine new yield and (in association with work in Line Item 7105) salt credits for recycled and imported water recharge. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. No monies are budgeted for this item this fiscal year, as the sensors are now covered by Bid Package 5 of the Chino Basin Facilities Improvement Project.
7107	GROUND LEVEL MONITORING	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the development and implementation of a ground level monitoring program. Watermaster is interested in determining how much, if any, subsidence has occurred in the Basin and in monitoring the effectiveness of the OBMP in minimizing it. Data will be collected from a network of ground elevation stations (surveys), from a multi-piezometer and from a dual borehole extensometer in the subsidence-prone area (mainly Management Zone 1). Satellite imagery (InSAR) also will be collected and analyzed for subsidence. Watermaster is implementing these efforts as part of the monitoring program associated with the MZ1 interim management plan. Monies are also budgeted for the replacement of piezometers at Ayala Park.
7108	HYDRAULIC CONTROL MONITORING PROGRAM	As part of the Basin Plan, a monitoring plan to evaluate the state of hydraulic control in the southern end of the basin has been developed. Hydraulic control will be used to maximize the safe yield of the basin. Watermaster, OCWD and the Regional Board have developed a monitoring plan to assess the state of hydraulic control to provide information to Watermaster to manage future production and recharge. Samples are collected from 11 stations along the SAR every-other-week for water quality analyses. Stream flow measurements are also collected from five stations along the SAR. New monitoring wells will be constructed for evaluating hydraulic control. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. Half of the total expense for this project is budgeted, as the other half will be paid by IEUA.
7109	RECHARGE & WELL MONITORING PROGRAM	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the surface water quality monitoring program. Work in this line item includes measuring water quality at recharge and flood retention basins within the Chino Basin. Lysimeter samples will be collected and analyzed at recycled water recharge basins. Also, monitoring well samples will be collected and analyzed at recycled water recharge basins. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. Twenty-five percent of the total expense for this project is budgeted, as the other seventy-five percent will be paid by IEUA.
7200	OBMP PROGRAM ELEMENT 2 – COMPREHENSIVE RECHARGE PROGRAM	Watermaster and IEUA will continue to improve the new recharge facilities by enhancing the SCADA system, hardening and heightening the internal conservation berms, installing ground water monitoring wells and lysimeters, adding reclaimed water turnouts, and conducting new basin feasibility studies.
7300	OBMP PROGRAM ELEMENTS 3 & 5 – WATER SUPPLY PLAN - DESALTER	Pursuant to the OBMP & Peace Agreement, Watermaster assisted in the formation of the Chino Basin Desalter Authority (CDA) to expand the Chino I Desalter and to construct Chino II Desalter. The work in this line item includes engineering services for the technical review of non-Watermaster consultant work products for consistency with OBMP and other Watermaster interests.
7400	OBMP PROGRAM ELEMENT 4 - MANAGEMENT ZONE MANAGEMENT STRATEGIES	Pursuant to the OBMP & Peace Agreement, Watermaster has begun the process of developing management plans for MZ1 & MZ3. Producers in the known subsidence area in MZ1 agreed to an MZ1 Interim Management Plan. Watermaster will be collecting and reporting data gathered from the piezometer and extensometer installed in FY 02/03 and data from ground level survey stations. Data collected will be presented and discussed at the MZ1 Technical Group meetings. In Management Zone 3, Watermaster will conduct a thorough ground water quality survey to locate contaminant plumes which might impact appropriator wells. Plans include two new "sentry" wells to provide on-going monitoring of plume management.
7500	OBMP PROGRAM ELEMENTS 6 & 7 – COOPERATIVE EFFORTS AND SALT MANAGEMENT	Pursuant to the OBMP & Peace Agreement, Watermaster will complete specific activities to improve water quality monitoring and analyze the effectiveness of the OBMP to accomplish its goals. The work in this line item included coordinating with RWQCB and DTSC, and participating in the TMDL process for Santa Ana River, Chino and Mill Creeks.
7600	OBMP PROGRAM ELEMENTS 8 & 9 – STORAGE MANAGEMENT AND CONJUNCTIVE USE PROGRAMS	Pursuant to the OBMP & Peace Agreement, Watermaster will complete specific activities to implement storage management and to develop storage and recovery programs.
7700	INACTIVE WELL PROTECTION PROGRAM	Pursuant to the OBMP & Peace Agreement, Watermaster has compiled a list of inactive wells that have not been properly abandoned. Watermaster equips inactive wells with devices that meet the requirement of well abandonment to protect the integrity of the groundwater. These devices also allow for access to the well for monitoring purposes, if necessary. This fiscal year, approximately 12 more inactive wells will be equipped with such devices.
7690	RECHARGE IMPROVEMENT DEBT PAYMENT	Repayment of debt as agreed to in contract with Inland Empire Utilities Agency for improvement of recharge basins within the Chino Basin, to be paid by the Appropriators.
9502	ALLOCATED G&A EXPENDITURES	Administrative Overhead is allocated to OBMP & Project jobs as a percentage of total Watermaster salaries.

CHINO BASIN WATERMASTER
2005-2006 BUDGET
LINE ITEM JUSTIFICATION

Budget
Line
Number Comments

SUPPLEMENTAL & REPLENISHMENT WATER INCOME AND EXPENSES

Water rights were assigned in the Judgment entered in 1978. It established the terms and conditions regarding replenishment water and how the assessments would be levied to cover the water for each pool.

Appropriative Pool Replenishment Assessments

Certain Appropriators under the Judgment have 15% of the cost of replenishment water required by their group and 85% of the cost is paid by the appropriator overproducing water in the prior year. Other Appropriators have the obligation to pay 100% of the costs of replacing any overproduced water.

4211 15% Gross Assessments

Costs levied against the 15%/85% group for replacing water.

4212 85% Gross Assessments

Costs levied against the 15%/85% group for replacing water.

4213 100% Net Assessments

Costs levied against those subject to 100% assessments for replacing water.

Non-Agricultural Pool Replenishment

Non-AG members (primarily industrial producers) are required to replace any water produced which exceeds their assigned water rights.

4223 Net Replenishment Assessments

Costs levied against those subject to 100% assessments for replacing.

5010 GROUNDWATER RECHARGE

Costs of Replenishment or Supplemental Water are assessed at \$243/acre foot. Should actual expenses exceed the revenues from assessments, the difference will be covered by Watermaster's Reserve for Water Replenishment.

5011 Replenishment Water

This line covers the costs of purchasing replenishment water from MWD at \$233/af.

5012.3 MZ1 Recharge Commitment

This line covers the costs of purchasing 6,500 acre feet of supplemental water from MWD for recharge.

5012.4 MZI Interim Imported Water Purchase

This line covers the costs of purchasing water @ \$233/af.

Replenishment and Supplemental Water Delivery Costs

Estimated at \$11/acre foot, these costs are included under lines 5014 - 5018 below. At time of delivery actual costs are charged to the appropriate accounts.

5014 Vector Control

Vector control at Recharge Basins.

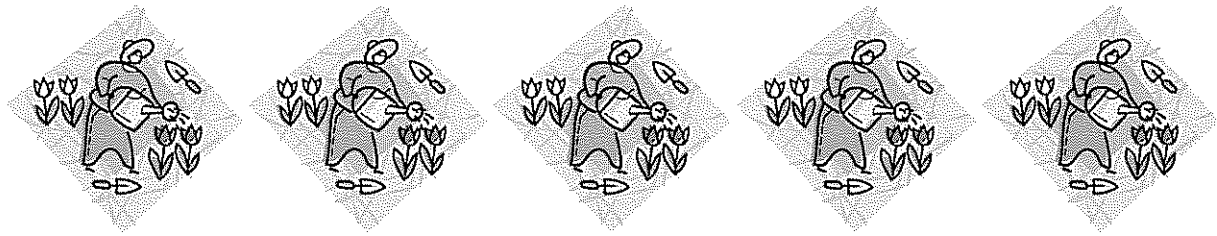
5015 OC-59 Use Fees

Connection Fees.

5017 IEUA Surcharges

Inland Empire Utilities Agencies charges \$8.00/acre foot for water delivered from the Metropolitan Water District of Southern California (MWD).

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

- C. Chino I and Chino II Desalter
Projects Ground Water Draft
Monitoring and Mitigation Plan
Dated April 25, 2005



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

KENNETH R. MANNING
Chief Executive Officer

STAFF REPORT

DATE: May 12, 2005
May 17, 2005
May 26, 2005

TO: Committee Members
Watermaster Board Members

SUBJECT: Chino I and Chino II Water Draft Monitoring and Mitigation Plan Dated April 25, 2005

Summary:

Issue – The CDA is requesting that Watermaster review and approve the GWMMP in May 2005

Recommendation – Watermaster direct Watermaster staff to develop an agreement with CDA based on the April 25, 2005 GWMMP to coordinate monitoring activities in the GWMMP

Background

The Optimum Basin Management Program (OBMP) projects that groundwater production from wells that supply the Chino Basin desalter facilities (desalter wells) will approximately replace declining agricultural production in the southern portion of Chino Basin. However, pumping at the desalter wells could have localized effects on groundwater levels that adversely impact existing private wells in the vicinity of the desalter wells. An Environmental Impact Report (November 2001) requires the Chino Desalter Authority (CDA) to develop a plan to monitor the aquifer-system and mitigate any adverse impacts to private wells due to groundwater production at the desalter wells.

On April 25, 2005, Geoscience Support Services, Inc. (GSS), working for the CDA, prepared a draft groundwater monitoring and mitigation plan (GWMMP) for the Chino Desalter Projects. The CDA has previously submitted drafts of the GWMMP to Watermaster for review, the latest being September 2003. The April 25, 2005 draft has been revised to incorporate the current Watermaster monitoring programs. The main objectives of the GWMMP are to (1) describe the groundwater monitoring program that will document the local and regional water level changes due to desalter well production and provide an "early warning system" for private well owners that could be impacted by these water level changes, and (2) describe the mitigation measures that the CDA will implement for private well owners that are adversely impacted by desalter well production.

The CDA is requesting that Watermaster review and approve the GWMMP in May 2005.

DISCUSSION

Watermaster staff and consultants have reviewed the draft GWMMP and have formulated the following general comments:

1. The actions requested by the CDA are to review and approve the GWMMP. Watermaster staff is not aware of any requirement of Watermaster to review and approve the GWMMP. The GWMMP is a CEQA requirement. Based on the intent expressed in the GWMMP, it appears that the CDA wishes to leverage the existing groundwater monitoring programs of the Watermaster for their use in the GWMMP. For Watermaster to participate in the GWMMP, staff feels that CDA and Watermaster need to develop an agreement that explicitly lists the actions and deliverables anticipated by the CDA.
2. The groundwater monitoring and reporting elements in the GWMMP relies entirely on Watermaster's current groundwater level monitoring program in the southern Chino Basin. Watermaster's current program was designed to support the Hydraulic Control Monitoring Program (HCMP), and may be sufficient to satisfy some, but not all, of the objectives stated in the CDA plan. For instance, the frequency of monitoring and reporting in the HCMP is sufficient to document the local and regional water level changes due to desalter well production, but is not sufficient to provide an "early warning system" for private well owners that could be impacted by these water level changes. An "early warning system" would require a detailed knowledge of well construction and pump intake settings at private wells, and a higher frequency of data collection and reporting than is employed by the HCMP.
3. The HCMP is a comprehensive groundwater monitoring program being implemented by Watermaster at significant cost. Since the data collection and reporting efforts can also be used by the CDA for its purposes, Watermaster might want to consider a cost sharing agreement with the CDA.
4. The GWMMP states that any changes to the monitoring program (e.g. monitoring frequencies, monitoring well network, etc.) will be implemented by Watermaster. Watermaster is unaware of any agreements with the CDA that obligate it to change the monitoring program, but is willing to consider such an agreement.
5. GWMMP states that the data collected in the monitoring program will be "available to agencies, organizations, interest groups, and the general public upon written request of CDA." Watermaster cannot provide well information from private wells unless directed to do so by the private well owners. Watermaster staff is not aware of any private well owners that have given Watermaster authority to release their data.
6. There are technical and management issues related to the monitoring program not listed herein, that need to be resolved.
7. The adequacy of the mitigation measures must be determined by the local well owners in the vicinity of the desalter wells – not Watermaster staff.

*Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan*

Prepared for : The Chino Basin Desalter Authority

DRAFT

April 25, 2005

GEOSCIENCE Support Services, Inc.

Tel: (909) 920-0707

Fax: (909) 920-0403

Mailing: P. O. Box 220, Claremont, CA 91711

1326 Monte Vista Ave., Suite 3, Upland, CA 91786

email: email@geoscience-water.com

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

**CHINO I AND CHINO II DESALTER PROJECTS
MONITORING AND MITIGATION PLAN**

CONTENTS

1.0 INTRODUCTION 1

1.1 Location of Project Area..... 1

1.2 Purpose and Scope..... 2

2.0 MONITORING WELL NETWORK..... 5

3.0 MONITORING AND REPORTING 6

3.1 Monitoring Frequency 6

3.2 Reporting Procedures..... 6

4.0 EMERGENCY RESPONSE AND MITIGATION PLAN..... 8

4.1 Emergency Response..... 9

4.2 Impact Assessment 10

4.3 Mitigation Plan 12

5.0 TECHNICAL REVIEW TEAM..... 13

5.1 Representation 13

5.2 Responsibilities..... 14

5.3 Recommendations to the CDA 14

6.0 REFERENCES..... 16

FIGURES, TABLE, APPENDICES

FIGURES

No.	Description
1	General Project Location
2	Chino Desalter Monitoring Well Locations

TABLE

No.	Description
1	Chino Desalter Monitoring Wells

APPENDICES

Ltr.	Description
A	Claim for Damages Form
B	Private Well Inspection Form



THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

CHINO I AND CHINO II DESALTER PROJECTS GROUND WATER MONITORING AND MITIGATION PLAN

1.0 INTRODUCTION

The Chino Basin Desalter Authority (CDA) currently operates a desalination facility (Chino I) in the southern portion of the Chino Basin, near the Chino Airport (Figure 1). The facility consists of eleven production wells and a reverse osmosis treatment facility that were constructed beginning in 1997 and began operating in summer 2000. Production limitations at the existing facility and additional production requirements associated with implementation of the Optimum Basin Management Program have prompted the expansion of the existing facility with up to four more wells and additional treatment plant capacity. In addition, a second facility (Chino II) with up to eleven wells is planned to the east of the first one. The existing facility and wells (Chino I), the expansion portion of the existing facility (Chino I expansion) and the new facility and wells (Chino II) is referred to collectively in this report as the Chino Desalter.

1.1 Location of Project Area

The Chino Desalter is located within the Chino Basin in the southwestern portion of San Bernardino County and the northwest portion of Riverside County (Figure 1). The Chino Basin is a structural depression located between the San Gabriel Mountains to the north and the Chino and La Sierra Hills to the south. The valley floor, referred to as the Chino Plain (California Department of Water Resources, 1970), slopes gently to the south toward the Santa Ana River. Prominent physiographic features in the vicinity of the Project Area are the Chino Hills to the west-southwest, the Prado Flood Control Basin to the south, the Santa Ana River to the southeast and east, and the Chino Plain to the north.

1.2 Purpose and Scope

Based on the Draft Subsequent Environmental Impact Report (SEIR) and ground water modeling studies that support the SEIR (GEOSCIENCE, 2001), it has been determined that the Chino Desalter has the potential to lower ground water levels in existing wells in the vicinity of the wells (Tom Dodson and Associates, 2001). Although the OBMP projects production from the Chino Desalter wells will replace declining agricultural production in the southerly part of the Chino Basin, and thus sustain approximately the same amount of gross production in this area, the purpose of the monitoring/mitigation program is to address potential localized impacts associated with the location and production patterns of the Chino Desalter wells. This Comprehensive Ground Water Monitoring and Mitigation Plan (CGMMP) has been developed as required by and in accordance with Section 4.3.4 of the SEIR (dated November 2001) and comments and responses to the SEIR (dated January 2002) to enable ground water level measurement and to provide plans to mitigate potential impacts to existing wells.

The objectives of the CGMMP are to:

1. Outline a ground water monitoring network that is adequate to assess potential ground water level declines resulting from the operation of the Chino Desalter wells;
2. Describe a ground water monitoring program that enables the establishment of baseline ground water conditions (prior to Chino Desalter pumping) and institutes an early warning system of potential ground water level impacts during Chino Desalter well operations;
3. Assess and differentiate impacts associated with the operation of the Chino Desalter wells relative to other wells operating in the vicinity, which, along with the Chino Desalter wells, may collectively impact, or contribute to impacting, wells in the vicinity; and
4. Provide a mitigation plan of sufficient detail to ensure that impacts to existing pumps, as a result of ground water level declines from operation of the Chino Desalter wells, are remediated in an expeditious manner.

In support of outlining a ground water monitoring network and describing a ground water monitoring program, the Chino Basin Watermaster (Watermaster) currently monitors ground water levels in 676 wells in the southern portion of the Chino Basin (south of State Highway 60). This system of ground water monitoring wells, which encompass the Chino Desalter Wells, will be described in greater detail in Section 2.0.

Establishment of “baseline” ground water levels for the regional ground water system in advance of project startup is critical. Ground water levels will be monitored from a monitoring well network on a regular basis, prior to project startup, to establish water level trends (baseline hydrograph) resulting from local and regional pumping and seasonal effects. The resulting baseline hydrograph will serve as a “benchmark” against which ground water levels monitored during Chino Desalter operation are compared. Existing well pump settings and efficiency may also be assessed with well owner consent.

Chino Desalter ground water pumping will be adjusted during operation, as necessary, to minimize drawdown in the vicinity of existing wells. Operational (i.e. pumping) adjustments will be made in the context of regional ground water level trends (not individual wells) as collected from the monitoring system consisting of existing wells currently monitored by the Watermaster. This network may be augmented through addition of existing wells or construction of new monitoring wells as deemed necessary. Ground water levels will be monitored on a regular basis. The monitoring network is described in detail in Section 2.0. Monitoring protocol details are outlined in Section 3.0.

Potential impacts to existing pumpers in the vicinity of the Chino Desalter will be addressed through an Emergency Response and Mitigation Plan. This plan outlines a protocol to evaluate reported adverse impacts and delineates criteria for determining responsibility for these impacts. In the event that a well owner reports an impact, the CGMMP includes a protocol to supply emergency water to affected parties, if requested per Section 4.1, in case of the following impacts:

1. Decreased pump production efficiency resulting from ground water level decline,
2. Ground water levels lowered below pump intake;
3. Ground water levels lowered below effective depth of well; and
4. Increased pumping costs due to depressed ground water levels.



2.0 MONITORING WELL NETWORK

The monitoring network proposed for the Chino Desalter consists of wells in the southern Chino Basin (south of Riverside Drive) that are currently included in the Watermaster ground water level monitoring program (Wildermuth, 2004). The Watermaster monitoring program includes approximately 680 wells in the southern portion of the Chino Basin, which is the area that encompasses the Chino Desalter (see Figure 2). Of the 680 wells in the program, approximately 390 are monitored on a regular basis (see Table 1). It is anticipated that Watermaster will continue to monitor ground water levels in these wells prior to and during Chino Desalter operation.

The monitoring network outlined in this plan represents the wells currently monitored by the Watermaster to assess ground water level declines associated with the Chino Desalter. As additional data become available during the course of Chino Desalter well field construction and operation, the number and location of monitoring features may be refined, as necessary, to assess more adequately ground water conditions in the area. All proposed changes to the monitoring network will be submitted, in writing, to a technical review team (TRT) for review and consideration (see Section 5 for details regarding the TRT). If approved by the TRT, the recommended changes to the monitoring network would be submitted to the CBWM and CDA for approval and final implementation.

3.0 MONITORING AND REPORTING

3.1 Monitoring Frequency

The Watermaster monitors ground water levels in each of the wells in the Chino Desalter monitoring well network at prescribed intervals as summarized in Table 1. A total of 90 wells are monitored on a monthly basis. An additional 300 wells are monitored semi-annually. The remaining wells in the Watermaster program are monitored infrequently. All of the wells monitored at these intervals are within approximately three miles of the Chino Desalter wells.

All proposed changes to the monitoring frequency will be submitted, in writing, to a TRT for review and consideration as described in Section 5. If approved by the TRT, the recommended changes to the monitoring network would be submitted to the Watermaster and CDA for final approval and implementation.

3.2 Reporting Procedures

Reports summarizing all monitoring data, refinements of the parameters used in the ground water model (if any), revisions to the monitoring well network and monitoring frequency, and any other recommendations of the TRT will be prepared on an annual basis. The Watermaster will be responsible for the preparation of annual reports beginning one year after commencement of project construction.

Each report will contain the following components:

- Baseline ground water level conditions (to be defined in the first report);
- Tables summarizing ground water production for each project extraction well;

- Tables summarizing depth to static water level and ground water elevation measurements for all observation wells;
- Hydrographs of selected observation wells;
- Tables summarizing frequency of monitoring well sampling;
- Ground water elevation contours;
- Summary of project developments, such as changes in extraction operations or construction of new monitoring or production wells;
- Discussion of project extraction operations, and trends in ground water levels as compared to the baseline conditions;
- Updated ground water flow model results, if any; and
- Summary of refinements to the CGMMP.

All annual reports will include electronic data files and model input and output files. The annual reports will be available to agencies, organizations, interest groups, and the general public upon written request of CDA.

4.0 EMERGENCY RESPONSE AND MITIGATION PLAN

As Chino Desalter operations are anticipated to lower ground water levels, an emergency response and mitigation plan has been developed in the event that existing wells are adversely impacted. Potential impacts requiring mitigation could include:

- Decrease in pump efficiency as a result of lowered ground water levels;
- Ground Water levels lowered below pump intake;
- Ground Water levels lowered below effective depth of well; and
- Increased pumping costs due to lowered ground water levels.

Any claims of well impact attributed to the Chino Desalter well operation will be addressed according to the following general approach:

- CDA will provide for an interim supply of water to the impacted party;
- CDA will immediately obtain the information necessary to assess the cause of well/pump problems;
- CDA will review the data and make a determination as to whether the well problem is attributable to Chino Desalter pumping or other factors not associated with Desalter operation.
- If the well/pump problem is determined not to be attributable to Chino Desalter well pumping, CDA would notify the person filing the claim and make arrangements to provide water at the claimant's cost; and
- If the well/pump problem is found by the CDA to be attributable to Chino Desalter pumping, then further mitigation measures would be implemented as described in Section 4.3.

4.1 Emergency Response

Many of the individual well owners in the vicinity of the Chino Desalter have backup plans for an emergency supply of water should their existing water supply system fail. As an additional backup, an emergency response plan has been developed that includes measures for providing temporary water in an emergency that has been attributed to Chino Desalter pumping. The emergency response measures would be immediately implemented until the exact cause of the impact could be determined or, if necessary, mitigation could be implemented. Emergency response measures could include:

- Connections to existing potable, raw water or recycled water supplies in accordance with regulatory and local jurisdictional requirements;
- Use of existing piping/pumping facilities;
- Use of existing well owner back up wells and other miscellaneous facilities available;
- Use of neighboring owners' facilities; and
- Trucking of water to the impacted party in conformance with water quality requirements consistent with intended use of water.

Formal implementation of emergency response measures by the CDA will require a written claim for damages from the impacted party (see Appendix A for Claim for Damages Form). The Claim for Damages Form includes a right of entry authorization and release of liability (this language is currently being added to the Claim Form). Once the claim form has been received, the CDA will immediately arrange an emergency supply of water, if necessary. The claim form will be required to allow the CDA to inspect the well and collect the necessary information to determine the cause of impact during the supply of emergency water. Mitigation water will be discontinued unless inspection access and all available information related to the claim are provided by the well owner within 24 hours of the claim.

4.2 Impact Assessment

After a well impact has been reported to the CDA (and concurrent with the supply of emergency water), the CDA Coordinator will be responsible for the inspection and data collection necessary to assess the cause of the impact. Some basic information must be obtained regarding the well and pumping equipment before an assessment of Desalter Well related impacts and potential mitigation measures can be evaluated (see Appendix B for Private Well Inspection Form). All information collected to assess well impact will be evaluated by CDA and summarized in a brief letter report or technical memorandum for submittal to the Claimant. The report or technical memorandum will include a preliminary determination as to whether the claim is attributable to the Desalter Well operation. It will also summarize future steps, if any, to be taken.

In the event that the claimant wishes to challenge any preliminary determination by the CDA, a copy of the report or technical memorandum will be distributed to the TRT. The TRT will meet and render an opinion regarding the role that Chino Desalter well pumping has on the well/pump-related impact, as described in Section 6. In the event that the TRT determines that the well/pump-related impact is not caused by Chino Desalter well pumping, no mitigation will be recommended. If the TRT determines that the well/pumping-related impact may be a result of Chino Desalter well pumping, the TRT may recommend that the claim be mitigated by the CDA.

If the CDA Board approves the recommendation of the TRT, the CDA will direct CDA staff to carry out the approval measures in an expedited manner.

The following detailed procedures may be utilized to collect the information necessary to assess impacts to private wells:

- Perform an SCE-type pump test to evaluate pumping and static water levels, current well specific capacity, and current pump condition;
- Temporarily pull pump from well;

- Verify the current pumping equipment, including pump and motor type, pump and motor manufacturer, model number and specifications, pump performance curves, and pump set depth;
- Evaluate SCE test results in conjunction with pump manufacturers' performance specifications and if the pump is found to be worn out, then owner will be responsible for pump replacement;
- Measure well diameter and current well depth;
- Conduct a down-hole video log to confirm the condition of the casing and perforated intervals. If the well integrity is questionable due to well age or excessive corrosion, or if the well produces sand due to corrosion holes in the casing, then the owner shall be responsible for well repair or replacement;
- Reinstall the pump. As a preliminary mitigation measure, the pump may be set to a greater depth (if possible, and warranted based on anticipated pumping and static water levels);
- Install a one-inch diameter PVC water-level sounding tube when resetting pump;
- Install a pressure transducer in the sounding tube to obtain ongoing ground water level data from the well. The transducer will provide a continuous record of pumping levels, as well as the approximate static ground water level when the pump is periodically shut off;
- Initiate a monitoring program to collect data regarding the well pumping rate and pressure, cumulative volume pumped, pumping ground water levels, and static ground water levels; and
- A report or technical memorandum summarizing the information collected during the well inspection and testing will be prepared by the CDA or their representative.

4.3 Mitigation Plan

In the event that the CDA or TRT determines that pumping from the Chino Desalter wells has adversely impacted an existing well, CDA will implement a mitigation measure(s) for the existing well to restore the lost production. Mitigation measures that could be adopted to address impacts attributed to the Chino Desalter include the following:

- If pump submergence is inadequate, lower the pump, if possible.
- If well capacity is adequate but pump manufacturer specifications indicate that the current pump is undersized due to additional pumping lift caused by drawdown of the Chino Desalter wells, replace pump with a higher head pump.
- In the event that the well depth limits the ability to mitigate drawdown caused by operation of the Chino Desalter wells, drill a replacement well or provide an alternate source of water.

5.0 TECHNICAL REVIEW TEAM

A Technical Review Team (TRT) will be formed as part of the CGMMP to periodically review data and technical reports resulting from claims of well impact due to operations of the Chino Desalter wells. The TRT will consist of technical experts assigned by the stakeholders (as defined in Section 5.1 below) in the vicinity of the Chino Desalter. The TRT would review data and technical analyses collected by CDA or their representative and provide technical comments and recommendations to the CDA regarding potential mitigation measures.

5.1 Representation

The TRT shall consist of up to two technical experts from each of the following:

- CDA,
- Appropriative Pool,
- Agricultural Pool, and
- Milk Producers Council.

Additionally, the CDA may consult with other public agencies deemed to have relevant expertise or interest such as the California State Department of Water Resources, the Chino Men's and Women's Institutes (State of California), the California Department of Toxic Substances Control, the Orange County Water District and/or the California Regional Water Quality Control Board – Santa Ana Region (RWQCB), as necessary. The CDA may also invite guests to participate in meetings of the TRT to present, explain, or clarify the data and analyses collected in accordance with the CGMMP.

5.2 Responsibilities

The CDA will convene timely meeting(s) of the TRT to review monitoring data, information related to claims, and evaluate changes to the CGMMP. After the startup of Chino I expansion and Chino II Desalter wells, the TRT will meet at the request of the CDA or as necessary (minimum of one time per year) to:

- Review and analyze monitoring data and updated model results collected during project operations;
- Review data and information collected to assess adverse impacts to preexisting wells in the vicinity of the Chino Desalter;
- Provide recommendations to the CDA regarding submitted claims of adverse impacts to preexisting wells as a result of Chino Desalter operations; and
- Review proposed refinements to the CGMMP.

5.3 Recommendations to the CDA

TRT recommendations to the CDA could include (but not necessarily be limited to):

- Changes to the number or location of monitoring wells;
- Changes in monitoring frequency;
- Changes in monitoring technology;
- Refinement of action criteria for evaluating potential adverse impacts to preexisting wells;
- Refinement of models;

- Other modifications to the CGMMP; and
- Mitigation measures for impacted well owners.

6.0 REFERENCES

Chino Basin Watermaster, 2003. *Optimum Basin Management Program, Management Zone 1 (MZ-1) Interim Monitoring Program, Draft Work Plan*, January 8, 2003.

California Department of Water Resources, 1970. *Meeting Water Demands in the Chino-Riverside Area*, Bulletin No. 104-3. September 1970.

GEOSCIENCE Support Services, Inc., 2001. *Geohydrologic Analysis and Ground Water Flow Model of Proposed Chino Desalter System Projects Area*. August 31, 2001. Prepared for Santa Ana Watershed Project Authority/RBF Consulting.

Tom Dodson and Associates, 2001. *Volume 1, Draft Subsequent Environmental Impact Report. Chino I Desalter Expansion and Chino II Desalter Project*. November 2001. Prepared for the Chino Basin Desalter Authority.

Wildermuth Environmental, 2004. *Optimum Basin Management Program, Hydraulic Control Monitoring Program, Final Work Plan*. Prepared for Chino Basin Watermaster and Inland Empire Utilities Agency. May 2004.

FIGURES

GEOSCIENCE Support Services, Inc.



THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

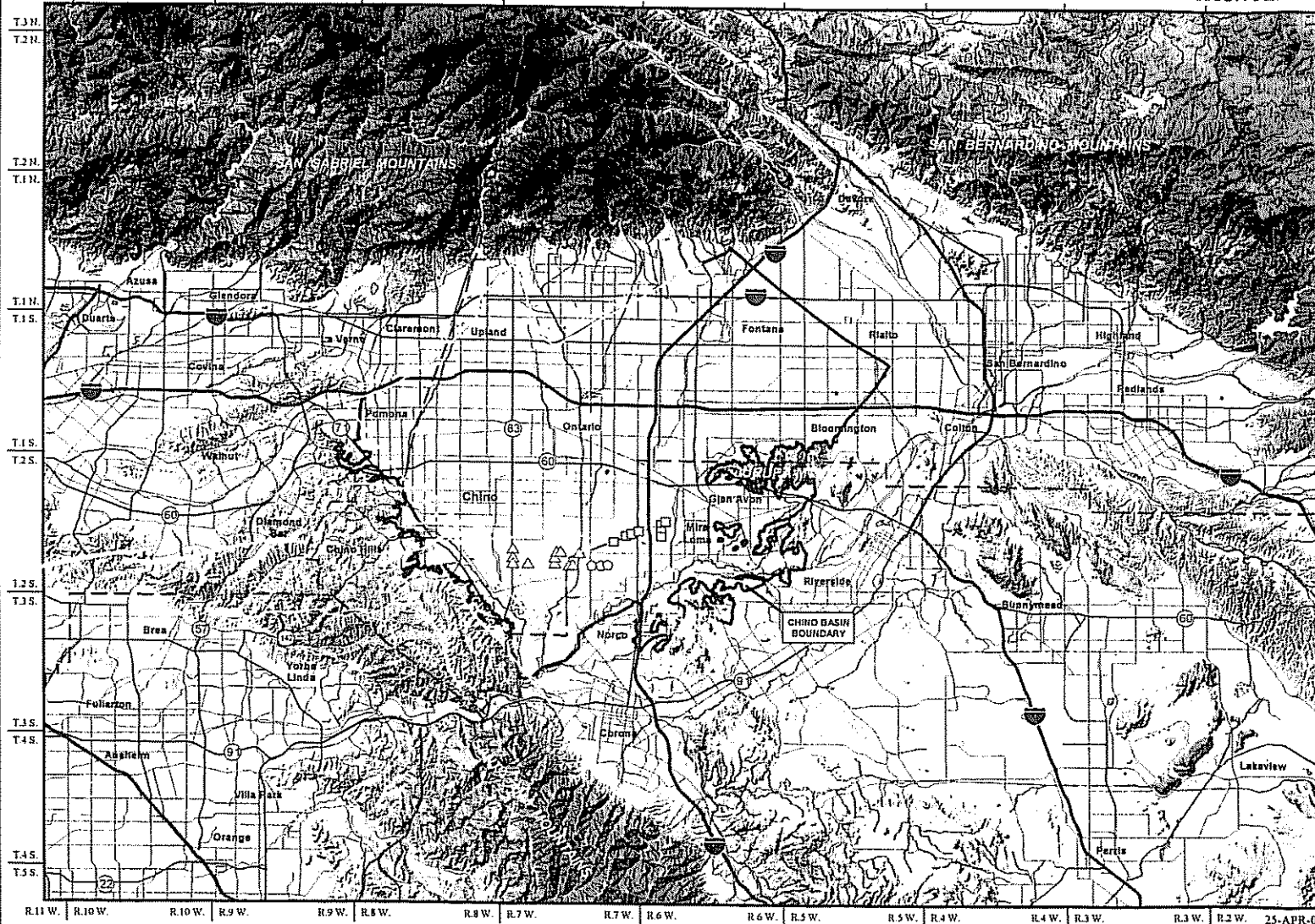
CHINO BASIN DESALTER AUTHORITY

CHINO I AND CHINO II DESALTER PROJECTS -
GROUND WATER MONITORING AND MITIGATION PLAN

GENERAL PROJECT
LOCATION

EXPLANATION

- △ Chino I Production Wells
- Chino I Expansion Wells
- Chino II Production Wells
- ▭ Chino Basin Boundary
- Faults Within the Chino Basin
(Chino Basin Watermaster, 1999)
- - - County Boundary
- Road Classifications
- Freeway
- State Highway
- Street
- Body of Water
- Creek or River



DRAFT

GEOSCIENCE

GEOSCIENCE Support Services, Inc.
P.O. Box 220, Glenwood, CA 91711
Tel: (909) 820-0707 Fax: (909) 820-0403
E-mail: ansat@geoscience-water.com

Prepared by: DWB
Map Projection:
UTM Zone 11, NAD27
Central Meridian: -117 degrees



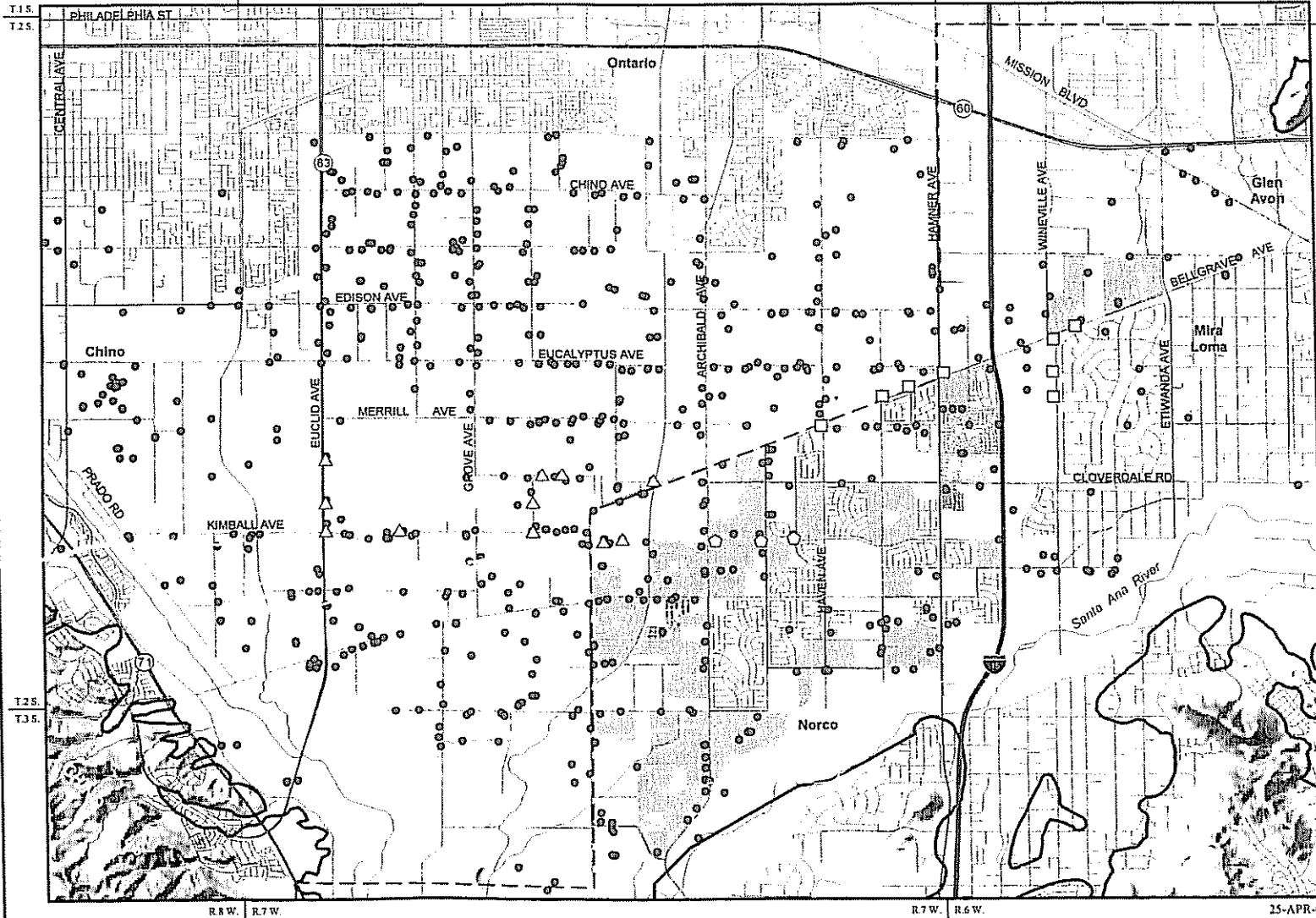
25-APR-05

Figure 1

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

CHINO BASIN DESALTER AUTHORITY

CHINO I AND CHINO II DESALTER PROJECTS -
GROUND WATER MONITORING AND MITIGATION PLAN



CHINO DESALTER
MONITORING WELLS

EXPLANATION

- Chino Desalter Monitoring Wells
- △ Chino I Production Wells
- ◊ Chino I Expansion Wells
- ◻ Chino II Production Wells
- ▭ Chino Basin Boundary
- - - County Boundary
- Road Classifications
- Freeway
- - - State Highway
- Street
- Body of Water
- Creek or River

DRAFT

GEOSCIENCE

GEOSCIENCE Support Services, Inc.
P.O. Box 320, Channahon, IL 61111
Tel: (815) 823-0707 Fax: (815) 823-0403
E-mail: amsa@geoscience-water.com

Figure 2

Prepared by: DWD
Map Projection:
UTM Zone 11, NAD27
Central Meridian: -117 degrees

Source of Monitoring Well Data:
Wildermuth Environmental, Inc. (2005)



25-APR-05

66

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

TABLE

GEOSCIENCE Support Services, Inc.



THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

Chino Desalter Monitoring Wells

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
300048	JURUPA COMMUNITY SERVICES DISTRICT	71820-DOM	UNABLE TO OBTAIN WL	ACTIVE
300202	JURUPA COMMUNITY SERVICES DISTRICT	15	OWNER	ACTIVE
300204	JURUPA COMMUNITY SERVICES DISTRICT	14	OWNER	ACTIVE
300205	JURUPA COMMUNITY SERVICES DISTRICT	16	OWNER	ACTIVE
300190	JURUPA COMMUNITY SERVICES DISTRICT	12	OWNER	INACTIVE
300188	JURUPA COMMUNITY SERVICES DISTRICT	11	OWNER	ACTIVE
3301895	JURUPA COMMUNITY SERVICES DISTRICT	8 (Russell Well)	OWNER	ACTIVE
300180	JURUPA COMMUNITY SERVICES DISTRICT	#10, Bellgrave	OWNER	OBSERVATION
3300973	SANTA ANA RIVER WATER COMPANY	3	MONTHLY	ACTIVE
3302078	SANTA ANA RIVER WATER COMPANY	3A	TRANSDUCER	ACTIVE
3302088	TROOST, FRED & ANNIE NO 2 INC	IRRIG WELL 1	UNABLE TO OBTAIN WL	INACTIVE
300211	VERNOLA, PAT	DOMESTIC	MONTHLY	ACTIVE
300172	NORCO, CITY OF	9	MONTHLY	ACTIVE
300173	NORCO, CITY OF	10	MONTHLY	ACTIVE
300199	NORCO, CITY OF	11	MONTHLY	ACTIVE
300186	JURUPA COMMUNITY SERVICES DISTRICT	Sky Country #3	OWNER	OBSERVATION
300179	JURUPA COMMUNITY SERVICES DISTRICT	Sky Country #1	OWNER	ACTIVE
3301715	SANTA ANA RIVER WATER COMPANY	7	TRANSDUCER	ACTIVE
0	JURUPA COMMUNITY SERVICES DISTRICT	SEWER PLANT 1	OWNER	MONITORING
3301945	SANTA ANA RIVER WATER COMPANY	1A	TRANSDUCER	ACTIVE
3600811	SUNSHINE DAIRY	5080	UNABLE TO OBTAIN WL	ACTIVE
3601400	SHADY GROVE DAIRY FARM	DAIRY-800C	SEMI-ANNUAL	ACTIVE
600418	HARINGA, WILLIAM	IRRIGATION-25P	UNABLE TO OBTAIN WL	ACTIVE
600176	HARINGA, WILLIAM	DIRY-640C	SEMI-ANNUAL	ACTIVE
3600544	HOGG BROTHERS	HOG	SEMI-ANNUAL	ACTIVE
600230	BASQUE AMERICAN DAIRY	5160	SEMI-ANNUAL	ACTIVE
600400	NORTHVIEW DAIRY	IRR-GAS-BU4DAIRY	UNABLE TO OBTAIN WL	ACTIVE
3602556	Falloncrest Farms	ELEC-DAIRY-DOM	MONTHLY	ACTIVE
600397	VANDER DUSSEN, SYBRAND	600C	MONTHLY	ACTIVE
600282	JONGSMA, JOHN	42440	SEMI-ANNUAL	ACTIVE
3601111	KOOPMAN, GENE	44920-DOM	UNABLE TO OBTAIN WL	ACTIVE

Table 1

Chino Basin Desalter Authority
 Chino I and Chino II Desalter Projects
 Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600245	DE VRIES, JANE	23000-DOM	SEMI-ANNUAL	ACTIVE
600179	BORBA, JOHN	9200-DOM	MONTHLY	ACTIVE
3600162	PARENTE, MARY	6	SEMI-ANNUAL	ACTIVE
3601127	WIERSMA, PETE	PET	UNABLE TO OBTAIN WL	ACTIVE
600192	FERREIRA, JOE	28080-DOM	UNABLE TO OBTAIN WL	ACTIVE
600437	STATE OF CALIFORNIA, CIM	5	SEMI-ANNUAL	ACTIVE
3601960	STATE OF CALIFORNIA, CIM	6	TRANSDUCER	INACTIVE
3602332	CALIFORNIA YOUTH AUTHORITY	73000-1	MONTHLY	ACTIVE
3602691	STATE OF CALIFORNIA, CIM	13	SEMI-ANNUAL	ACTIVE
3600423	BORBA, GEORGE	9080-DOM	SEMI-ANNUAL	ACTIVE
3600460	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	77760-IRR	SEMI-ANNUAL	ACTIVE
600429	HARINGA, RUDY	DAIRY-400C	SEMI-ANNUAL	ACTIVE
600122	BOUMA DAIRY	11120-DOM	SEMI-ANNUAL	ACTIVE
3602565	BORBA, JOSEPH		SEMI-ANNUAL	ACTIVE
3600427	BORBA, JOSEPH	9280-DAIRY#2	SEMI-ANNUAL	ACTIVE
3602588	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	91920-DRY	MONTHLY	ACTIVE
3600225	ALEWYN, JAKE	1240-BACKUP CORRAL	SEMI-ANNUAL	ACTIVE
3600504	BORBA, JOSEPH		UNABLE TO OBTAIN WL	ACTIVE
600065	SCHONEVELD, JOHN	IRR	SEMI-ANNUAL	INACTIVE
600064	SCHONEVELD, JOHN	DAIRY-1000C	SEMI-ANNUAL	ACTIVE
3600079	SWAGER PROPERTIES	DOM	SEMI-ANNUAL	ACTIVE
3301443	LEAL RANCHES	1	MONTHLY	ACTIVE
3300749	LEAL RANCHES	2	UNABLE TO OBTAIN WL	ACTIVE
300037	BORGES, MANUAL	9900-DOM	SEMI-ANNUAL	ACTIVE
3301637	DYT, ANDY		UNABLE TO OBTAIN WL	ACTIVE
3301981	VANDER STELT DAIRY	V & Y DAIRY	MONTHLY	ACTIVE
300057	VANDER MEER, DICK	85760	MONTHLY	ACTIVE
300196	QUEST DAIRY	47320-NEW	MONTHLY	ACTIVE
3301477	QUEST DAIRY		UNABLE TO OBTAIN WL	ACTIVE
3300284	VERMEER & GOEDHART DAIRY	WEST 2	MONTHLY	ACTIVE
3601954	COUNTY OF SAN BERNARDINO		UNABLE TO OBTAIN WL	ACTIVE
600399	LEGACY RANCH INC		MONTHLY	ACTIVE
600393	VISSER, HENRY	88720-IRR	SEMI-ANNUAL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600171	GREYDANUS, GERRITT	11120-DOM	UNABLE TO OBTAIN WL	ACTIVE
600172	GREYDANUS, GERRITT	11120-IRR	MONTHLY	INACTIVE
3600366	STUEVE BROTHERS FARMS	Nat'l gas backup	UNABLE TO OBTAIN WL	INACTIVE
3600369	STUEVE BROTHERS FARMS	IRR #1	UNABLE TO OBTAIN WL	INACTIVE
600525	STUEVE BROTHERS FARMS	BARN #1	SEMI-ANNUAL	ACTIVE
3302051	VERMEER & GOEDHART DAIRY	NO 4	UNABLE TO OBTAIN WL	ACTIVE
300065	CADLINI, DONALD	15180-DOM	UNABLE TO OBTAIN WL	ACTIVE
3300294	MICHEL, LOUISE	5	UNABLE TO OBTAIN WL	ACTIVE
300230	HARRINGTON EQUIPMENT & RENTAL		UNABLE TO OBTAIN WL	ACTIVE
3302115	NORCO, CITY OF	6	OWNER	ACTIVE
3601819	MONTE VISTA WATER DISTRICT	23	OWNER	ACTIVE
3602105	CHINO, CITY OF	6	TRANSDUCER	ACTIVE
3601618	CHINO, CITY OF	4	TRANSDUCER	ACTIVE
600499	CHINO HILLS, CITY OF	17	TRANSDUCER	ACTIVE
600478	CHINO, CITY OF	13	OWNER	ACTIVE
3600342	STATE OF CALIFORNIA, CIM	4	TRANSDUCER	ACTIVE
3600341	STATE OF CALIFORNIA, CIM	12	UNABLE TO OBTAIN WL	ACTIVE
3600461	CHINO, CITY OF	7	TRANSDUCER	OBSERVATION
3600340	STATE OF CALIFORNIA, CIM	3	MONTHLY	ACTIVE
3601916	CHINO HILLS, CITY OF	7A	OWNER	ACTIVE
3601917	CHINO HILLS, CITY OF	7B	OWNER	ACTIVE
600687	CHINO HILLS, CITY OF	7C	TRANSDUCER	OBSERVATION
600498	CHINO HILLS, CITY OF	7D	OWNER	ACTIVE
3601824	BOYS REPUBLIC	11480-2	UNABLE TO OBTAIN WL	ACTIVE
3601922	CHINO HILLS, CITY OF	13	OWNER	ACTIVE
600487	CHINO HILLS, CITY OF	1B	TRANSDUCER	ACTIVE
3601911	CHINO HILLS, CITY OF	1A	TRANSDUCER	ACTIVE
3602461	STATE OF CALIFORNIA, CIM	11A	MONTHLY	ACTIVE
3600345	STATE OF CALIFORNIA, CIM	10	UNABLE TO OBTAIN WL	ACTIVE
3600348	STATE OF CALIFORNIA, CIM	7	UNABLE TO OBTAIN WL	ACTIVE
3601827	STATE OF CALIFORNIA, CIM	1A	TRANSDUCER	ACTIVE
3600346	STATE OF CALIFORNIA, CIM	9	UNABLE TO OBTAIN WL	ACTIVE
300088	JN KONING ESTATE	95009-69	UNABLE TO OBTAIN WL	ACTIVE

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
3301200	OSTERKAMP, ANTHONY		UNABLE TO OBTAIN WL	ACTIVE
600398	VANDER LAAN, BEN	85360-DOM	SEMI-ANNUAL	ACTIVE
600310	MCCUNE & ASSOCIATES	28880-H 4	UNABLE TO OBTAIN WL	ACTIVE
300052	GOOSE CREEK GOLF CLUB	19060-2	SEMI-ANNUAL	ACTIVE
3600429	BORBA, JOHN	9200-IRR	SEMI-ANNUAL	ACTIVE
3301899	RICO, MARGARITO	NO 1	SEMI-ANNUAL	ACTIVE
3600142	VAN LEEUWEN, JOHN	DAIRY-500C	SEMI-ANNUAL	ACTIVE
600335	VANDER DUSSEN, SYBRAND	84880-IRR	UNABLE TO OBTAIN WL	INACTIVE
300114	JURUPA COMMUNITY SERVICES DISTRICT	ET1	UNABLE TO OBTAIN WL	ACTIVE
3300146	C&R VANDERHAM DAIRY	1	UNABLE TO OBTAIN WL	ACTIVE
3302089	TROOST, FRED & ANNIE NO 2 INC	NO 3	UNABLE TO OBTAIN WL	ACTIVE
300118	HOEKSTRA BROS DBA HILLCREST DAIRY	DOM	MONTHLY	ACTIVE
300178	Industrial Development International	95054-DAIRY	MONTHLY	ACTIVE
3300493	BARBA, ANTHONY	1	UNABLE TO OBTAIN WL	INACTIVE
300174	MOCHO-PLAA DAIRY INC	IRR	UNABLE TO OBTAIN WL	ACTIVE
3300494	MIRA LOMA THOROUGHbred FARM	2	UNABLE TO OBTAIN WL	ACTIVE
300165	MIRA LOMA THOROUGHbred FARM	DOM-EAST	UNABLE TO OBTAIN WL	ACTIVE
3301209	MIRA LOMA THOROUGHbred FARM		UNABLE TO OBTAIN WL	ACTIVE
300072	HETTINGA, WILBUR	DOM	MONTHLY	ACTIVE
300071	HETTINGA, WILBUR	IRR	MONTHLY	ACTIVE
300028	GORZEMAN, ELSIE	1-DAIRY	UNABLE TO OBTAIN WL	ACTIVE
3300832	VERNOLA, PAT	MLR 1	UNABLE TO OBTAIN WL	ACTIVE
3300834	VERNOLA, PAT	MLR 3	UNABLE TO OBTAIN WL	ACTIVE
3300833	VERNOLA, PAT	MLR2	UNABLE TO OBTAIN WL	ACTIVE
3300381	MOB COMM MGMT-SWAN LK MOBILE HM PRK	2	UNABLE TO OBTAIN WL	INACTIVE
300197	Mobile Community Management Company	4	MONTHLY	INACTIVE
300201	Mobile Community Management Company	5	UNABLE TO OBTAIN WL	INACTIVE
300203	SWAN LAKE MOBILE HOME PARK	2A	MONTHLY	INACTIVE
300185	JURUPA COMMUNITY SERVICES DISTRICT	Sky Country #2	OWNER	OBSERVATION
300008	MOYNIER, JEAN	7520-DOM	UNABLE TO OBTAIN WL	ACTIVE
300103	TERMAATEN, CASE	95058-3	UNABLE TO OBTAIN WL	INACTIVE
300041	TERMAATEN, CASE	95958-1	MONTHLY	INACTIVE
300102	TERMAATEN, CASE	95058-2	UNABLE TO OBTAIN WL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
300189	VERNOLA, PAT	#5IRR/STRIPBYFWY/BOS	UNABLE TO OBTAIN WL	ACTIVE
300150	WESTERN SKY DAIRY	IRR	UNABLE TO OBTAIN WL	ACTIVE
300149	WESTERN SKY DAIRY	DOM	MONTHLY	ACTIVE
300218	KASBERGEN DAIRY		MONTHLY	ACTIVE
300217	KASBERGEN DAIRY		MONTHLY	ACTIVE
3301506	VANDEN BERGE, GERTIE		SEMI-ANNUAL	ACTIVE
3301505	VANDEN BERGE, GERTIE		SEMI-ANNUAL	ACTIVE
300042	TERMAATEN, CASE	5-DAIRY	UNABLE TO OBTAIN WL	ACTIVE
300105	TERMAATEN, CASE	BACKUP ONLY	UNABLE TO OBTAIN WL	ACTIVE
300104	TERMAATEN, CASE	4-IRRIGATION	UNABLE TO OBTAIN WL	ACTIVE
3301356	POLOPOLUS STEVE	HILL	UNABLE TO OBTAIN WL	ACTIVE
600573	Ag Pool Misc	DAIRY-DOM	SEMI-ANNUAL	ACTIVE
300182	OOSTEN FAMILY TRUST	DOM	UNABLE TO OBTAIN WL	ACTIVE
3602491	BORBA, JOSEPH	9280-B&B DAIRY	SEMI-ANNUAL	ACTIVE
600187	SBFCD	11960-BEC	SEMI-ANNUAL	ACTIVE
600107	GOMEZ, MIGUEL	49360	SEMI-ANNUAL	ACTIVE
600387	Dutro, Frank	93760	SEMI-ANNUAL	ACTIVE
600438	SUNSHINE DAIRY	5080-2	UNABLE TO OBTAIN WL	ACTIVE
3602604	VANDER SCHAAF, JOHN	IRR	UNABLE TO OBTAIN WL	ACTIVE
3602605	WALTON, DR FRANK		SEMI-ANNUAL	ACTIVE
600519	VANDER SCHAAF, DAVE	DAIRY	SEMI-ANNUAL	ACTIVE
600252	JONGSMA DAIRY	DD	MONTHLY	ACTIVE
600253	JONGSMA DAIRY	DI	UNABLE TO OBTAIN WL	INACTIVE
600185	SBFCD	DAIRY	SEMI-ANNUAL	INACTIVE
3601212	SHELBY, JOHN	400' E OF BON VIEW	UNABLE TO OBTAIN WL	ACTIVE
600528	SHELBY, JOHN	DAIRY	SEMI-ANNUAL	ACTIVE
600327	Manalisco Growers	93400	SEMI-ANNUAL	ACTIVE
3600446	MACLIN MARKETS, INC.,	46820	UNABLE TO OBTAIN WL	ACTIVE
3602043	BIDART, BEN	7280-BID	UNABLE TO OBTAIN WL	ACTIVE
3600900	ATTN JAN SMITH	IRR	UNABLE TO OBTAIN WL	ACTIVE
3602535	DUTTS, JOHN	25520	SEMI-ANNUAL	ACTIVE
600228	WIERSMA, OTTO	92040-1	UNABLE TO OBTAIN WL	ACTIVE
3602590	HOHBERG NURSERY		SEMI-ANNUAL	ACTIVE

Table 1

Chino Basin Desalter Authority
 Chino I and Chino II Desalter Projects
 Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600188	R & V DAIRY		UNABLE TO OBTAIN WL	ACTIVE
600217	BRIANO BROTHERS	85520-DOM	SEMI-ANNUAL	ACTIVE
600263	PIERCE FAMILY, INC.	17000	SEMI-ANNUAL	ACTIVE
3601399	SHADY GROVE DAIRY FARM	IRRIGATION-25CORN	SEMI-ANNUAL	ACTIVE
600106	MOORE, JOHN		UNABLE TO OBTAIN WL	ACTIVE
600194	BRIANO BROTHERS		UNABLE TO OBTAIN WL	ACTIVE
600183	J.B.'S CALVES	95016-DOM	SEMI-ANNUAL	ACTIVE
600531	RODRIGUEZ, TONY	HOUSE	SEMI-ANNUAL	ACTIVE
600446	VAN FOEKEN, WILLIAM	82560-DOM	UNABLE TO OBTAIN WL	ACTIVE
600208	VEENENDAAL DAIRY	87360-DOM	SEMI-ANNUAL	ACTIVE
600402	None		SEMI-ANNUAL	ACTIVE
600104	WEAVER, LEON	25880-DOM	SEMI-ANNUAL	ACTIVE
600105	STILES, STEVE	74955-IRR	UNABLE TO OBTAIN WL	ACTIVE
600555	HOGG BROTHERS	DAIRY	SEMI-ANNUAL	ACTIVE
3600975	KNUDSEN BROTHERS	43840-CWW	SEMI-ANNUAL	ACTIVE
600209	HOGG BROTHERS	IRR-SCH/VYD	UNABLE TO OBTAIN WL	ACTIVE
3600974	KNUDSEN BROTHERS		UNABLE TO OBTAIN WL	ACTIVE
600055	Ahmed, Ike	DOM	UNABLE TO OBTAIN WL	ACTIVE
600201	HOGG BROTHERS	38060-DI	SEMI-ANNUAL	ACTIVE
600272	BEKENDAM, HANK	6200-	SEMI-ANNUAL	ACTIVE
600042	MONTES, ELIZABETH		SEMI-ANNUAL	ACTIVE
3602077	KRUCKENBERG, PERRY	45760	UNABLE TO OBTAIN WL	ACTIVE
600444	BACHOC, RAYMOND	3800-DOM	SEMI-ANNUAL	ACTIVE
600461	HEIM, ELSIE	DWN	UNABLE TO OBTAIN WL	ACTIVE
600067	BASQUE AMERICAN DAIRY	5160-BACKUP	SEMI-ANNUAL	INACTIVE
600447	BASQUE AMERICAN DAIRY	5160-USE	SEMI-ANNUAL	ACTIVE
600102	DE GROOT, JAKE	21440-DOM	SEMI-ANNUAL	ACTIVE
600082	ALGER CATTLE COMPANY	1320	UNABLE TO OBTAIN WL	ACTIVE
600507	BARTH FARMS	5090	SEMI-ANNUAL	INACTIVE
600184	SCHAAP, ANDY		SEMI-ANNUAL	INACTIVE
600114	SANCHEZ, EDMUNDO	67040	UNABLE TO OBTAIN WL	ACTIVE
600203	LEGEND DAIRY FARMS #2	DRY	SEMI-ANNUAL	ACTIVE
600508	BOSCH, PETER	10280-DOM	SEMI-ANNUAL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600160	KOOPMAN, TENA	DAIRY/DOM	SEMI-ANNUAL	ACTIVE
3600127	B. VANDER DUSSEN FAMILY TRUST	DII	UNABLE TO OBTAIN WL	ACTIVE
600002	B. VANDER DUSSEN FAMILY TRUST	DI	SEMI-ANNUAL	ACTIVE
600204	VAN RYN DAIRY	IRR	SEMI-ANNUAL	ACTIVE
3601206	JOHNSON BROTHERS INC	41540	MONTHLY	ACTIVE
600451	WEST STAR DAIRY II	71840-IRR	SEMI-ANNUAL	ACTIVE
600117	BOSCHMA & SON DAIRY	DOM	SEMI-ANNUAL	ACTIVE
600309	VAN DYK, BART	DAIRY-550C/IRR-10P	SEMI-ANNUAL	ACTIVE
600420	NORTHVIEW DAIRY	GAS/IRR/140 AC	UNABLE TO OBTAIN WL	ACTIVE
600480	SUNSHINE GROWERS NURSERY		SEMI-ANNUAL	ACTIVE
600419	NORTHVIEW DAIRY	1500C	SEMI-ANNUAL	ACTIVE
600070	KOOLHAAS, KEN	44760-DOM	UNABLE TO OBTAIN WL	ACTIVE
600076	VANDER EYK, JR., CASE	85080-H-B	SEMI-ANNUAL	ACTIVE
600075	VANDER EYK, JR., CASE	85080-H-F	SEMI-ANNUAL	ACTIVE
3602594	VISSER FAMILY	DAIRY-1300COWS	SEMI-ANNUAL	ACTIVE
3602212	S C E CO	MIL-DOM ONLY	UNABLE TO OBTAIN WL	ACTIVE
600472	LEGEND DAIRY FARMS #2	2 RENTAL HOMES	MONTHLY	ACTIVE
3602071	STANDARD FEEDING CO.	69120-WEST	SEMI-ANNUAL	ACTIVE
3601320	Falloncrest Farms	NATGAS-10 IN DISCGE	UNABLE TO OBTAIN WL	ACTIVE
600324	ATTN JAN SMITH	NATGAS-8 IN DISCHARG	UNABLE TO OBTAIN WL	ACTIVE
600268	Ag Pool Misc	DY1-40P	SEMI-ANNUAL	INACTIVE
3602608	DOUMA BROTHERS		MONTHLY	ACTIVE
600260	FORECAST HOMES	91240-DOM	UNABLE TO OBTAIN WL	INACTIVE
3602547	FRANK J FERREIRA DAIRY		SEMI-ANNUAL	ACTIVE
3602533	VANDER EYK, ROBERT	85170-DOM	SEMI-ANNUAL	ACTIVE
600040	DYKSTRA, DICK	25880-1	SEMI-ANNUAL	ACTIVE
3600745	KAPLAN, LAWRENCE		SEMI-ANNUAL	ACTIVE
600153	DE GROOT, JAKE	21440-DOM	UNABLE TO OBTAIN WL	ACTIVE
600054	MORRIS, JIM		SEMI-ANNUAL	ACTIVE
600089	BOSMA, GERRIT	10520-IRR	UNABLE TO OBTAIN WL	ACTIVE
600024	MARTINS DAIRY	DOM	SEMI-ANNUAL	ACTIVE
600078	SLEGERS, JANET	95046-DOM	SEMI-ANNUAL	ACTIVE
600550	SLEGERS, JANET	IRRIGATION	SEMI-ANNUAL	ACTIVE

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600130	DE JONG, JACK	44920-DOM	SEMI-ANNUAL	ACTIVE
600131	DE JONG, JACK	IRR-DEJONG	SEMI-ANNUAL	ACTIVE
600579	SCHONEVELD, SR., JOHN	DAIRY/DOM	SEMI-ANNUAL	ACTIVE
600225	DE GROOT, JAKE	21440	UNABLE TO OBTAIN WL	ACTIVE
600136	HENRY DE HAAN DAIRY	21560-1D	SEMI-ANNUAL	ACTIVE
600532	G H DAIRY		SEMI-ANNUAL	ACTIVE
600370	G H DAIRY	2200-E30	SEMI-ANNUAL	ACTIVE
600004	HARADA, JAMES	95023-DOM	SEMI-ANNUAL	ACTIVE
600099	KOOPMAN, GENE	44920-KOP	UNABLE TO OBTAIN WL	INACTIVE
600006	SCHONEVELD, SR., JOHN	68640-1	UNABLE TO OBTAIN WL	ACTIVE
3600595	SUNKIST GROWERS, INC.	6	UNABLE TO OBTAIN WL	ACTIVE
3600597	SUNKIST GROWERS, INC.	9	SEMI-ANNUAL	ACTIVE
3600593	SUNKIST GROWERS, INC.	5	UNABLE TO OBTAIN WL	ACTIVE
600165	LAM, KELLY	DOM-1500CALVES	SEMI-ANNUAL	ACTIVE
600103	BANGMA DAIRY	4320-DOM	SEMI-ANNUAL	ACTIVE
600358	HOFSTRA, DICK	DOM	UNABLE TO OBTAIN WL	ACTIVE
600521	KOETSIER & SON DAIRY	DAIRY	UNABLE TO OBTAIN WL	ACTIVE
600359	DE VRIES, JANE	23000-IRR	UNABLE TO OBTAIN WL	INACTIVE
600003	BOSMA, JACOB	DAIRY-260C	UNABLE TO OBTAIN WL	ACTIVE
600151	GORZEMAN, ELSIE	DAIRY	SEMI-ANNUAL	ACTIVE
600459	COELHO DAIRY	1-DAIRY -1000 COWS	SEMI-ANNUAL	ACTIVE
600460	COELHO DAIRY	2-IRR-40AC PASTURE	SEMI-ANNUAL	ACTIVE
3600432	STRUIKMANS, HENRY	DAIRY-560C	SEMI-ANNUAL	ACTIVE
600027	DE HOOG, MARTIN	21680-DOM	SEMI-ANNUAL	ACTIVE
600026	MICHAEL DE HOOG DAIRY	21760-DOM	SEMI-ANNUAL	ACTIVE
600025	MICHAEL DE HOOG DAIRY	21760-IRR	SEMI-ANNUAL	ACTIVE
3600858	SWAGER, JOHANNA	95059-BARN	SEMI-ANNUAL	ACTIVE
600033	ALEWYN DAIRY	1200-	SEMI-ANNUAL	ACTIVE
3602540	ALEWYN, JAKE		UNABLE TO OBTAIN WL	ACTIVE
600481	MIERSMA, HARRY	53560-DDI	SEMI-ANNUAL	ACTIVE
600129	STRUIKMANS, HENRY	DAIRY-550C	SEMI-ANNUAL	ACTIVE
600019	SWAGER, JOHANNA	95059-HOUSE	SEMI-ANNUAL	ACTIVE
600439	DE GROOT, DICK	IRRIGATION	SEMI-ANNUAL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600029	VOORTMAN, GERTRUDE	89240	SEMI-ANNUAL	ACTIVE
3600821	DE GROOT, DICK	DAIRY	SEMI-ANNUAL	ACTIVE
300216	Ag Pool Misc	IRR	UNABLE TO OBTAIN WL	ACTIVE
3602603	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DOM	SEMI-ANNUAL	ACTIVE
600345	NEDEREND, HANS	DOM	SEMI-ANNUAL	ACTIVE
600255	WIERSMA, PETE	DOM	SEMI-ANNUAL	ACTIVE
600036	WORTHINGTON, TOM	47600-1	SEMI-ANNUAL	ACTIVE
600094	C/O ROSE THOMMEN	79000-DOM	SEMI-ANNUAL	ACTIVE
3601113	STELLINGWERF FAMILY TRUST	74520	SEMI-ANNUAL	INACTIVE
600013	STELLINGWERF FAMILY TRUST	74520	SEMI-ANNUAL	ACTIVE
600037	WORTHINGTON, TOM	47600-2	SEMI-ANNUAL	ACTIVE
300215	Ag Pool Misc	DOM	UNABLE TO OBTAIN WL	ACTIVE
3602489	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	95060-IRR	SEMI-ANNUAL	ACTIVE
600223	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DAIRY	SEMI-ANNUAL	ACTIVE
600044	DEL LAS SANTOS, ANDRES	63440	UNABLE TO OBTAIN WL	ACTIVE
600392	VOORTMAN, EDWIN	89260	SEMI-ANNUAL	ACTIVE
600011	VANDER WEERD, RON	21610-DI	MONTHLY	ACTIVE
600147	JORRITSMA, JAMES AND NONA	42560-DOM	SEMI-ANNUAL	ACTIVE
3600406	BOOTSMA, GARRET	8800-DOM	UNABLE TO OBTAIN WL	ACTIVE
600193	COSTA VIEW FARMER	18640-DOM	SEMI-ANNUAL	ACTIVE
3600325	DE GROOT, ERNEST	21320-H71	SEMI-ANNUAL	INACTIVE
3600324	DE GROOT, ERNEST	21320-2	UNABLE TO OBTAIN WL	ACTIVE
600330	RILEY, GEORGE		SEMI-ANNUAL	ACTIVE
600232	S.N.S. DAIRY	95024	SEMI-ANNUAL	ACTIVE
600231	S.N.S. DAIRY	GAS	SEMI-ANNUAL	ACTIVE
600233	S.N.S. DAIRY	95024	UNABLE TO OBTAIN WL	ACTIVE
600584	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DAIRY DOM	MONTHLY	ACTIVE
3602213	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	54440	SEMI-ANNUAL	ACTIVE
3602214	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	54440	UNABLE TO OBTAIN WL	ACTIVE
600148	COSTA VIEW FARMER	18640-DOM	SEMI-ANNUAL	ACTIVE
600210	ABBONA TRUST	95048-ABO	UNABLE TO OBTAIN WL	ACTIVE
3601625	H & Z TRUST	DOMESTIC	UNABLE TO OBTAIN WL	ACTIVE
3602480	H & Z TRUST	DAIRY	UNABLE TO OBTAIN WL	ACTIVE

Table 1

Chino Basin Desalter Authority
 Chino I and Chino II Desalter Projects
 Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600247	Calvary Church	95067-3	SEMI-ANNUAL	ACTIVE
3602602	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DOM	SEMI-ANNUAL	ACTIVE
600119	A. B. & G. CATTLE COMPANY		UNABLE TO OBTAIN WL	ACTIVE
3600065	PIETERSMA, RON	DAIRY-WESTSIDE	UNABLE TO OBTAIN WL	ACTIVE
600115	DE WIT, PETER	23320-DOM	SEMI-ANNUAL	ACTIVE
600116	DE WIT, PETER	23320-IRR	UNABLE TO OBTAIN WL	ACTIVE
3600318	VAN DAM, DON	DAIRY-EASTSIDE-650C	SEMI-ANNUAL	ACTIVE
600014	STELLINGWERF FAMILY TRUST	74520-ANG	SEMI-ANNUAL	INACTIVE
600120	SCHUH, HAROLD	68760	SEMI-ANNUAL	ACTIVE
600098	VERHOEVEN, MARTIN	87960	SEMI-ANNUAL	ACTIVE
600249	RICHARD HOESKEMA	6	MONTHLY	ACTIVE
3602502	COUNTY OF SAN BERNARDINO	AG#3-GOYENETCHE	UNABLE TO OBTAIN WL	ACTIVE
3602333	CALIFORNIA YOUTH AUTHORITY	73000-2	UNABLE TO OBTAIN WL	ACTIVE
600226	BORBA, GEORGE	9080-DOM	SEMI-ANNUAL	ACTIVE
600200	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	77760-DOM	SEMI-ANNUAL	ACTIVE
3602102	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	77760-PAR	MONTHLY	ACTIVE
3602503	COUNTY OF SAN BERNARDINO	AG#4-BRITSCHGI	SEMI-ANNUAL	ACTIVE
3602500	COUNTY OF SAN BERNARDINO	AG1-GOYENETCHE	UNABLE TO OBTAIN WL	ACTIVE
3602554	LEKKERKERKER, PATTI	DOM	SEMI-ANNUAL	ACTIVE
600505	LEKKERKERKER, PATTI	STANDBY	SEMI-ANNUAL	ACTIVE
600123	LEE, HENRIETTA	33800-IRR	UNABLE TO OBTAIN WL	ACTIVE
600339	LEE, HENRIETTA	DOM	SEMI-ANNUAL	ACTIVE
600163	VAN VLIET, NICK	DAIRY/NORTH-650C	SEMI-ANNUAL	ACTIVE
600164	VAN VLIET, NICK	DAIRY/SOUTH-650C	SEMI-ANNUAL	ACTIVE
600162	VAN VLIET, NICK	IRRIGATION-20P	UNABLE TO OBTAIN WL	INACTIVE
600189	Bouma Dairy	32130	SEMI-ANNUAL	ACTIVE
3602553	ALBERS, RAY	1180-DOM	SEMI-ANNUAL	ACTIVE
3601335	ALBERS, RAY	1180-IRR	UNABLE TO OBTAIN WL	ACTIVE
3600421	PARENTE, MARY	58960-ARC	SEMI-ANNUAL	ACTIVE
3602587	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	91920-IRR	SEMI-ANNUAL	ACTIVE
3601452	COUNTY OF SAN BERNARDINO	AG#5-BRITSCHGI	UNABLE TO OBTAIN WL	ACTIVE
3601421	VAN DEN BERG, MARVIN	81640-DOM	SEMI-ANNUAL	ACTIVE
600516	G H DAIRY		SEMI-ANNUAL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
3601064	G H DAIRY	DOM	MONTHLY	INACTIVE
600154	LEE, HAROLD	46250-DOM	UNABLE TO OBTAIN WL	ACTIVE
600274	VAN VEEN, JOHN	84040	SEMI-ANNUAL	ACTIVE
600452	THE LANTING FAMILY, LLC	DOM	SEMI-ANNUAL	ACTIVE
600464	VAN'S DAIRY	DOMESTIC	SEMI-ANNUAL	ACTIVE
600063	TUINHOUT, HARRY	80080-3	SEMI-ANNUAL	INACTIVE
600062	TILLEMA, HAROLD	DAIRY-DOM	UNABLE TO OBTAIN WL	ACTIVE
600535	ANGELAN GENDIAS TRUST	DAIRY/DOM	SEMI-ANNUAL	ACTIVE
3601693	TEE VEE DAIRY FARMS	IRRIGATION-25P/20A	UNABLE TO OBTAIN WL	ACTIVE
600080	TEE VEE DAIRY FARMS	DAIRY-1300C	SEMI-ANNUAL	ACTIVE
600295	GOLDEN WEST DAIRIES	DOM	SEMI-ANNUAL	ACTIVE
600296	GOLDEN WEST DAIRIES	IRR	UNABLE TO OBTAIN WL	ACTIVE
3600503	GOLDEN WEST DAIRIES	NED	SEMI-ANNUAL	ACTIVE
600199	Ag Pool Misc	Dairy/Dom	SEMI-ANNUAL	ACTIVE
600258	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DY2-1050C	UNABLE TO OBTAIN WL	ACTIVE
600196	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	95060-DOM	SEMI-ANNUAL	ACTIVE
600195	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	95060-DOM	UNABLE TO OBTAIN WL	INACTIVE
600466	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	95060	SEMI-ANNUAL	ACTIVE
600568	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	IRR	UNABLE TO OBTAIN WL	ACTIVE
600158	The Davenport Group	Loyola Dairy?	SEMI-ANNUAL	ACTIVE
600583	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DOM	TRANSDUCER	INACTIVE
600463	DYT, ANDY	standby only	MONTHLY	ACTIVE
3300145	DYT, ANDY	1	MONTHLY	INACTIVE
600433	VAN DAM, BAS	STANDBY-81400	UNABLE TO OBTAIN WL	ACTIVE
600047	VAN DAM, BAS	81400-IRR	MONTHLY	INACTIVE
600432	VAN DAM, BAS	81400-DOM	SEMI-ANNUAL	ACTIVE
600371	SLEGGERS, GERARD	AND	UNABLE TO OBTAIN WL	ACTIVE
600441	SLEGGERS, GERARD	71800-DOM	SEMI-ANNUAL	ACTIVE
600222	THE LANTING FAMILY, LLC	77680	SEMI-ANNUAL	ACTIVE
3602589	DUHALDE, LAUREN	DAIRY-450C	SEMI-ANNUAL	ACTIVE
600514	ECHEVERRIA, CARLOS	DAIRY-1000C	UNABLE TO OBTAIN WL	ACTIVE
3602476	SWAGER PROPERTIES	IRR	UNABLE TO OBTAIN WL	INACTIVE
3301221	HETTINGA, PETE	95008-EL	UNABLE TO OBTAIN WL	ACTIVE

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600302	SCHAKEL DAIRIES	DAIRY-550C	MONTHLY	ACTIVE
600269	P & D DAIRY	Dom-0.00920	MONTHLY	ACTIVE
300073	MOYNIER, JEAN	7520-IRR	UNABLE TO OBTAIN WL	ACTIVE
3601411	HETTINGA, PETE	95008-3	UNABLE TO OBTAIN WL	ACTIVE
3301222	HETTINGA, PETE	3	UNABLE TO OBTAIN WL	ACTIVE
300047	SIMAS, SR., JOE	54260-DAIRY-2-NORTH	UNABLE TO OBTAIN WL	INACTIVE
300046	SIMAS, SR., JOE	DAIRY-2E7	MONTHLY	ACTIVE
300113	HETTINGA, PETE	DOM	MONTHLY	ACTIVE
600262	FORECAST HOMES	91240-IRR	UNABLE TO OBTAIN WL	INACTIVE
600085	COLLINSWORTH, SHELBY	CAS-FLUSH ONLY	UNABLE TO OBTAIN WL	ACTIVE
3602569	MILKMAID DAIRY RANCH	22720-DOM	MONTHLY	ACTIVE
3602570	MILKMAID DAIRY RANCH	22720-IRR	UNABLE TO OBTAIN WL	INACTIVE
600012	SALAZAR, CESAR	2690	SEMI-ANNUAL	ACTIVE
600166	KOOLHAAS, KEN	44760-IRR	UNABLE TO OBTAIN WL	INACTIVE
600169	KROES DAIRY	45400-DOM	UNABLE TO OBTAIN WL	ACTIVE
300163	COLLINSWORTH, SHELBY	RIV-IRR-40AC	UNABLE TO OBTAIN WL	ACTIVE
300222	LEAL RANCHES	WEST IRRIGATION	UNABLE TO OBTAIN WL	ACTIVE
300221	LEAL RANCHES	WEST DAIRY	MONTHLY	ACTIVE
300099	SILVEIRA, JACK	71080-IRR	UNABLE TO OBTAIN WL	INACTIVE
3301025	SILVEIRA, JACK	1 POULSON	MONTHLY	ACTIVE
3302006	DOLAN, MIKE	BARN WELL	UNABLE TO OBTAIN WL	ACTIVE
3300279	JURUPA COMMUNITY SERVICES DISTRICT	3	UNABLE TO OBTAIN WL	ACTIVE
3300161	DYT, ANDY		UNABLE TO OBTAIN WL	ACTIVE
300111	ATTN JAN SMITH	93600-DOM	UNABLE TO OBTAIN WL	ACTIVE
300017	BAIN, WARREN	4040-2	UNABLE TO OBTAIN WL	ACTIVE
3301751	BAIN, WARREN	DOMESTIC	UNABLE TO OBTAIN WL	INACTIVE
3300567	VANDER STELT DAIRY	1	UNABLE TO OBTAIN WL	ACTIVE
300070	MIERSMA, HARRY		MONTHLY	ACTIVE
3302033	TILLEMA, HAROLD	NO 5	MONTHLY	INACTIVE
3302097	QUEST DAIRY		MONTHLY	ACTIVE
3300090	MOONS DAIRY	HOUSE	MONTHLY	ACTIVE
3300231	MOONS DAIRY	2 WEST	UNABLE TO OBTAIN WL	ACTIVE
3302090	MOONS DAIRY	DOM-DAIRY	MONTHLY	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600581	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	DOM	SEMI-ANNUAL	ACTIVE
600582	SOUTHERN CALIFORNIA AGRICULTURAL LAND FND.	IRR	UNABLE TO OBTAIN WL	ACTIVE
3300092	Falloncrest Farms		MONTHLY	ACTIVE
3300093	Falloncrest Farms	DOM2	MONTHLY	ACTIVE
3600390	PIETERSMA, RON		MONTHLY	ACTIVE
300183	VAN RYN DAIRY	DAIRY/DOM	SEMI-ANNUAL	ACTIVE
3300285	VERMEER & GOEDHART DAIRY	NEW 3	MONTHLY	ACTIVE
600430	NYENHUIS, JIM	DOM	UNABLE TO OBTAIN WL	ACTIVE
600289	COUNTY OF SAN BERNARDINO	DOM	SEMI-ANNUAL	ACTIVE
600118	NYENHUIS, JIM	IRR	MONTHLY	ACTIVE
3601454	COUNTY OF SAN BERNARDINO	AG#6-BRITSCHGI	MONTHLY	ACTIVE
600405	BRINKERHOFF, ROBERT	12420	MONTHLY	ACTIVE
600138	HARINGA, HERMAN	DOM	SEMI-ANNUAL	ACTIVE
600517	HARINGA, HERMAN	DOMESTIC STANDBY	SEMI-ANNUAL	ACTIVE
600518	JUAN ECHEVERRIA DAIRY	DOM	SEMI-ANNUAL	ACTIVE
600406	JUAN ECHEVERRIA DAIRY	26240-IRR	MONTHLY	ACTIVE
600362	JUAN ECHEVERRIA DAIRY	26240-DOM	SEMI-ANNUAL	INACTIVE
600303	CLARKE, ARTHUR	17240	SEMI-ANNUAL	ACTIVE
3600557	STUEVE BROTHERS FARMS	IRR #2	UNABLE TO OBTAIN WL	ACTIVE
3602609	BOUMA, EWOUDE	95010-DOM	SEMI-ANNUAL	INACTIVE
600281	ENGELSMA DAIRY	26880	UNABLE TO OBTAIN WL	INACTIVE
600280	ENGELSMA DAIRY	26880	SEMI-ANNUAL	ACTIVE
600534	STARK, EVERETT	74200-DOM	SEMI-ANNUAL	ACTIVE
600050	STARK, EVERETT	74200-IRR	MONTHLY	ACTIVE
3601885	CHINO, CITY OF		MONTHLY	ACTIVE
3601044	COUNTY OF SAN BERNARDINO	AG#12-GOYENETCHE	UNABLE TO OBTAIN WL	ACTIVE
600409	SAN BERN CTY GEN SVS DEPT OF COMM RES	67002-PD1	UNABLE TO OBTAIN WL	ACTIVE
3600758	COUNTY OF SAN BERNARDINO	AG#8/GAS-GOYENETCHE	UNABLE TO OBTAIN WL	ACTIVE
600020	INDABURU, MARCELINE	40200-DOM-SOUTH	SEMI-ANNUAL	ACTIVE
600021	INDABURU, MARCELINE	40200-IRR-NORTH	MONTHLY	ACTIVE
600313	BERQUIST PROPERTIES, INC.	6960	UNABLE TO OBTAIN WL	ACTIVE
600506	BERQUIST PROPERTIES, INC.	6960	UNABLE TO OBTAIN WL	ACTIVE
3601059	CHINO, CITY OF	730-40H	MONTHLY	OBSERVATION

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
3602597	APHESSETCHE, XAVIER	2760	UNABLE TO OBTAIN WL	ACTIVE
600229	SOUZA JR, FRANK	73280-DOM	SEMI-ANNUAL	ACTIVE
600337	BARCELOS, GUILERMINA	66560-DOM	MONTHLY	ACTIVE
3600529	LEKKERKERKER, PATTI	DOM	SEMI-ANNUAL	ACTIVE
600533	LEKKERKERKER, PATTI	DOMESTIC	SEMI-ANNUAL	ACTIVE
3602624	STAHL, ZIPPORA	95017	SEMI-ANNUAL	INACTIVE
300061	VISSER, HENRY	88720-DOM	SEMI-ANNUAL	ACTIVE
600284	FERREIRA, JOE	28080-CHI	SEMI-ANNUAL	ACTIVE
3601056	STAHL, ZIPPORA	95017-NOR	SEMI-ANNUAL	ACTIVE
600542	LIZZE CUSTOM PROCESSING	DOMESTIC	SEMI-ANNUAL	ACTIVE
600465	MORENO, MANUAL	IRR	SEMI-ANNUAL	ACTIVE
3602546	ORANGE COUNTY WATER DISTRICT	83240-DOM	SEMI-ANNUAL	ACTIVE
3600193	FAIRVIEW FARMS	83240-IRR	SEMI-ANNUAL	ACTIVE
600294	ROCHA, JOHN	IRR	UNABLE TO OBTAIN WL	ACTIVE
600293	ROCHA, JOHN	DOM	UNABLE TO OBTAIN WL	ACTIVE
600538	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	MW-2	MONTHLY	OBSERVATION
600474	Falloncrest Farms	BARN #4	SEMI-ANNUAL	ACTIVE
600545	H & R WESTRA DAIRY	NEW-DOMESTIC	MONTHLY	ACTIVE
3602536	H & R WESTRA DAIRY	IRR-CR-BICK/CUC	SEMI-ANNUAL	INACTIVE
600220	Chino Welding & Assembly	IRR	UNABLE TO OBTAIN WL	ACTIVE
600212	H & R BARTHELEMY DAIRY	5120-IRR	SEMI-ANNUAL	ACTIVE
600544	MARQUEZ DAIRY	DAIRY/DOMESTIC	SEMI-ANNUAL	ACTIVE
600509	H & R BARTHELEMY DAIRY	DOM	UNABLE TO OBTAIN WL	ACTIVE
600254	ROCHA, JOHN	NEW	SEMI-ANNUAL	ACTIVE
600214	H & R BARTHELEMY DAIRY	5120-I&D	UNABLE TO OBTAIN WL	ACTIVE
600530	GROOMAN'S PUMP	DOM	MONTHLY	ACTIVE
600537	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	MW-1	SEMI-ANNUAL	OBSERVATION
3601246	STATE OF CALIFORNIA, CIW	74360-1	SEMI-ANNUAL	INACTIVE
600087	JACQUES DAIRY	DAIRY-DOM	MONTHLY	ACTIVE
600526	Falloncrest Farms	BARN #3	MONTHLY	ACTIVE
600410	VANDER POEL, HENRY	85840-IRR	UNABLE TO OBTAIN WL	INACTIVE
600411	VANDER POEL, HENRY	85840-DOM	SEMI-ANNUAL	ACTIVE
3600502	Falloncrest Farms	BARN #2	UNABLE TO OBTAIN WL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600578	LIBERTY RANCH	DOM	SEMI-ANNUAL	ACTIVE
600383	STUEVE BROTHERS FARMS	BARN #5	MONTHLY	INACTIVE
3601681	STUEVE BROTHERS FARMS	BARN#1,HEIFER CORRAL	UNABLE TO OBTAIN WL	ACTIVE
3600368	VANDER POEL, HENRY	DOM BACKUP	SEMI-ANNUAL	INACTIVE
600032	FULLMER CATTLE COMPANY	30050	UNABLE TO OBTAIN WL	ACTIVE
600355	VANDER LAAN, BEN	DAIRY	SEMI-ANNUAL	ACTIVE
3602586	LIBERTY RANCH	92840-IRR	MONTHLY	INACTIVE
3602585	LIBERTY RANCH	92840-DOM	SEMI-ANNUAL	ACTIVE
3301603	CARDOZA TRUST/INVESTMENT	IR P	MONTHLY	INACTIVE
3300387	DE BOS, ANDREW		UNABLE TO OBTAIN WL	ACTIVE
300175	DE BOS, ANDREW		SEMI-ANNUAL	ACTIVE
300044	DESPERADO DAIRY	DOM-0.00975	SEMI-ANNUAL	ACTIVE
3300056	JURUPA COMMUNITY SERVICES DISTRICT	IRRIG 1	UNABLE TO OBTAIN WL	ACTIVE
300043	BATES, MILDRED		SEMI-ANNUAL	ACTIVE
3301503	VAN DER LINDEN, STANLEY	2 DOM	SEMI-ANNUAL	ACTIVE
3301504	VAN DER LINDEN, STANLEY	1 IRRIG	SEMI-ANNUAL	ACTIVE
3301753	CARDOZA TRUST/INVESTMENT		SEMI-ANNUAL	ACTIVE
300115	CARDOZA TRUST/INVESTMENT	B 9	SEMI-ANNUAL	ACTIVE
300059	VIEIRA, MARY		MONTHLY	ACTIVE
300055	THRALL, LEMON	79090	SEMI-ANNUAL	ACTIVE
3301916	ORTEGA, BERNARD	13485	UNABLE TO OBTAIN WL	ACTIVE
300181	OLIVEIRA, MARY	80570-IRR	SEMI-ANNUAL	ACTIVE
300082	JURUPA COMMUNITY SERVICES DISTRICT	27480-2	UNABLE TO OBTAIN WL	ACTIVE
300194	JURUPA COMMUNITY SERVICES DISTRICT		SEMI-ANNUAL	ACTIVE
300005	BOERSMA, PETE	8340-1	SEMI-ANNUAL	ACTIVE
300074	BOERSMA, PETE	8340-2	UNABLE TO OBTAIN WL	INACTIVE
300024	GOEDHART, JENNIE	10440-DOM	SEMI-ANNUAL	ACTIVE
3302167	BOSCHMA FRANK	IRRIGATION	UNABLE TO OBTAIN WL	ACTIVE
3302168	BOSCHMA FRANK	DAIRY	UNABLE TO OBTAIN WL	ACTIVE
300035	HARRIS, JIMMY LEE		SEMI-ANNUAL	ACTIVE
300033	MARTIN, FRANK		UNABLE TO OBTAIN WL	ACTIVE
3300237	JUAN ECHEVERRIA DAIRY	1	UNABLE TO OBTAIN WL	ACTIVE
300168	JUAN ECHEVERRIA DAIRY	DOM	UNABLE TO OBTAIN WL	ACTIVE

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
300023	JURUPA COMMUNITY SERVICES DISTRICT	27480-1	SEMI-ANNUAL	ACTIVE
3300194	VAN LEEUWEN, WILLIAM	83660-IRR	SEMI-ANNUAL	ACTIVE
3300195	VAN LEEUWEN, WILLIAM	EAST 1	SEMI-ANNUAL	ACTIVE
300054	VANDER DUSSEN, RENE	84920-DD	SEMI-ANNUAL	ACTIVE
300107	JURUPA COMMUNITY SERVICES DISTRICT	84920-DAR	UNABLE TO OBTAIN WL	ACTIVE
300022	GODINHO, JOHN	31680-DD	MONTHLY	ACTIVE
600489	CHINO HILLS, CITY OF	16	TRANSDUCER	ACTIVE
600191	AGUERRE, LOUIS	760	UNABLE TO OBTAIN WL	ACTIVE
600221	CHINO, CITY OF	5577 Schaefer	TRANSDUCER	OBSERVATION
600500	CHINO HILLS, CITY OF	19	TRANSDUCER	ACTIVE
3601624	BOYS REPUBLIC	3	UNABLE TO OBTAIN WL	INACTIVE
600048	VASQUEZ, ELEANOR	87240	SEMI-ANNUAL	INACTIVE
3601912	MARY BROGURERE ESTATE	84490-2	SEMI-ANNUAL	ACTIVE
3600339	STATE OF CALIFORNIA, CIM	1	MONTHLY	ACTIVE
600488	CHINO HILLS, CITY OF	15B	TRANSDUCER	ACTIVE
600495	CHINO HILLS, CITY OF	14	TRANSDUCER	ACTIVE
600549	DOUMA, PHILLIP	BACK-UP	SEMI-ANNUAL	ACTIVE
3602551	LEKKERKERK DAIRY	48000-DOM	UNABLE TO OBTAIN WL	ACTIVE
3602552	LEKKERKERK DAIRY	48000-IRR	UNABLE TO OBTAIN WL	ACTIVE
600522	INLAND EMPIRE UTILITIES AGENCY (CBMWD)		UNABLE TO OBTAIN WL	ACTIVE
600077	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	87760-1	SEMI-ANNUAL	INACTIVE
600372	BOSMA, GERRIT	10520-DOM	SEMI-ANNUAL	ACTIVE
600168	DANIEL WEEDA DAIRY	90240	SEMI-ANNUAL	ACTIVE
600227	DOUMA, PHILLIP	WC-680C	SEMI-ANNUAL	ACTIVE
3602572	ORANGE COUNTY WATER DISTRICT	87480-DOM	SEMI-ANNUAL	ACTIVE
3601169	WASSENAAR, PETER	81320	SEMI-ANNUAL	ACTIVE
3600961	VAN LEEUWEN, JOHN	IRR-20P	UNABLE TO OBTAIN WL	ACTIVE
600352	KONING TRUST	44560-IRR	SEMI-ANNUAL	ACTIVE
600351	KONING TRUST	44560-IRR	UNABLE TO OBTAIN WL	INACTIVE
300087	JN KONING ESTATE	24-W/DAIRY20P200THR	UNABLE TO OBTAIN WL	ACTIVE
300086	JN KONING ESTATE		UNABLE TO OBTAIN WL	ACTIVE
300031	LEKKERKERKER, PATTI	WEST OF GRAPEWIN	UNABLE TO OBTAIN WL	ACTIVE
300032	OOSTEN FAMILY TRUST		SEMI-ANNUAL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
300021	Peacock, Joanne	31410	SEMI-ANNUAL	ACTIVE
300095	OOSTEN FAMILY TRUST	1	SEMI-ANNUAL	ACTIVE
300039	OOSTEN FAMILY TRUST	3	UNABLE TO OBTAIN WL	ACTIVE
300025	MCCUNE & ASSOCIATES	28880-C	SEMI-ANNUAL	ACTIVE
300085	COW-WEST DAIRY	42360-DAIRY	SEMI-ANNUAL	ACTIVE
300053	VAN LOON, RICHARD		SEMI-ANNUAL	ACTIVE
3300978	COW-WEST DAIRY	LARGE IRR	SEMI-ANNUAL	ACTIVE
300220	OSTERKAMP DAIRY	DAIRY	UNABLE TO OBTAIN WL	ACTIVE
300040	OSTERKAMP DAIRY	1	SEMI-ANNUAL	ACTIVE
300152	OSTERKAMP DAIRY	3	UNABLE TO OBTAIN WL	ACTIVE
600553	CASE VAN DER EYK DAIRIES	DOM-BARN	SEMI-ANNUAL	ACTIVE
600552	CASE VAN DER EYK DAIRIES	DOM-ROAD	MONTHLY	ACTIVE
300108	MENDIONDO, CATHERINE	DAIRY	SEMI-ANNUAL	ACTIVE
3301930	CASE VAN DER EYK DAIRIES	4	SEMI-ANNUAL	INACTIVE
3600414	STUEVE BROTHERS FARMS	NOT IN SERVICE	SEMI-ANNUAL	INACTIVE
600235	STUEVE BROTHERS FARMS	1	SEMI-ANNUAL	ACTIVE
600237	STUEVE BROTHERS FARMS	3	SEMI-ANNUAL	ACTIVE
600236	STUEVE BROTHERS FARMS	2	SEMI-ANNUAL	ACTIVE
3600087	SWAGER PROPERTIES	75960-DOM	SEMI-ANNUAL	ACTIVE
3600086	SWAGER PROPERTIES	75960-IRR	UNABLE TO OBTAIN WL	ACTIVE
600354	HETTINGA, HEIN	DM1	UNABLE TO OBTAIN WL	ACTIVE
600523	HETTINGA, HEIN	DM4	UNABLE TO OBTAIN WL	ACTIVE
600425	HETTINGA, HEIN	DM3	SEMI-ANNUAL	ACTIVE
600468	CCR REGIONAL PARKS DIVISION	SS1	SEMI-ANNUAL	ACTIVE
600469	CCR REGIONAL PARKS DIVISION	SS2	MONTHLY	ACTIVE
600470	SAN BERN CTY GEN SVS DEPT OF COMM RES	PARKS DEPT 2	UNABLE TO OBTAIN WL	INACTIVE
3300863	ORANGE COUNTY WATER DISTRICT	IRRI-50AC/ALF	OWNER	ACTIVE
3301755	EXECUTOR C P LOURENCO ESTATE		UNABLE TO OBTAIN WL	ACTIVE
300034	CARLOS LOURENCO DAIRY	400c-0.01380	SEMI-ANNUAL	ACTIVE
3300830	RIVER RANCH RECYCLING & ORGANICS	1	SEMI-ANNUAL	ACTIVE
3300059	W. RIVERSIDE CNTY REG. W.W. AUTHORITY	BIG 1	SEMI-ANNUAL	INACTIVE
3301929	TOLLMARK CORPORATION	3	SEMI-ANNUAL	ACTIVE
300234	MCCUNE & ASSOCIATES	DAIRY DOM	SEMI-ANNUAL	ACTIVE

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600515	COUNTY OF SAN BERNARDINO	AG10-LOCKHEED	MONTHLY	ACTIVE
600570	LOUISA THORSHEIM		SEMI-ANNUAL	ACTIVE
300062	LEE, HENRIETTA		SEMI-ANNUAL	ACTIVE
300089	LEE, HENRIETTA		UNABLE TO OBTAIN WL	ACTIVE
600216	VANDER LAAN, MARTIN		SEMI-ANNUAL	ACTIVE
600043	LIZZE CUSTOM PROCESSING	Sprinkler System	UNABLE TO OBTAIN WL	INACTIVE
300227	MIRA LOMA THOROUGHbred FARM	DOM-WEST	MONTHLY	ACTIVE
300228	RASNER, BUD		UNABLE TO OBTAIN WL	ACTIVE
300229	EN SUE, LIAU	DOM	MONTHLY	ACTIVE
300231	COW-WEST DAIRY		SEMI-ANNUAL	ACTIVE
300233	TOLLMARK CORPORATION	Dairy/Dom-by house	MONTHLY	ACTIVE
300238	STERLING LEASING INC	DOM/Office	SEMI-ANNUAL	ACTIVE
300239	TOLLMARK CORPORATION	By barn/1 HP	SEMI-ANNUAL	ACTIVE
300240	SLOOW, JACKIE		UNABLE TO OBTAIN WL	ACTIVE
300242	BOOTSMA CALF RANCH	CALVES	SEMI-ANNUAL	ACTIVE
300244	POLOPOLUS STEVE	Back up	MONTHLY	INACTIVE
300249	GOOSE CREEK GOLF CLUB	DOM-New	SEMI-ANNUAL	ACTIVE
300250	GOOSE CREEK GOLF CLUB	#2-IRR	UNABLE TO OBTAIN WL	ACTIVE
600575	MUSHEGAIN, MARY		UNABLE TO OBTAIN WL	ACTIVE
600591	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	OLD DOMESTIC	UNABLE TO OBTAIN WL	INACTIVE
600595	H & R WESTRA DAIRY	Dairy/Dom	SEMI-ANNUAL	ACTIVE
600600	BORBA, GEORGE	IRR-Gas-New	UNABLE TO OBTAIN WL	ACTIVE
600601	PINHERO, JACK	DAIRY	SEMI-ANNUAL	ACTIVE
600603	DOMINGUEZ, JOHN		MONTHLY	ACTIVE
600604	DOMINGUEZ, JOHN		SEMI-ANNUAL	ACTIVE
600606	VICTORY BAPTIST CHURCH	DOM	SEMI-ANNUAL	ACTIVE
600608	STATE OF CALIFORNIA, CIW		SEMI-ANNUAL	ACTIVE
600609	MORENO, LOUIS W		SEMI-ANNUAL	ACTIVE
600613	BOUMA DAIRY	DOM/Back-up	SEMI-ANNUAL	ACTIVE
600614	BOS, JOHN		SEMI-ANNUAL	ACTIVE
600616	BASQUE AMERICAN DAIRY	Dairy/Dom	SEMI-ANNUAL	ACTIVE
600618	ARCHIBALD RANCH COMMUNITY CHURCH	Dom	SEMI-ANNUAL	ACTIVE
600619	MORENO, LOUIS W	DOM	SEMI-ANNUAL	ACTIVE

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
810004	C & N Cattle	Dom	SEMI-ANNUAL	ACTIVE
810009	GUTIERREZ, ERNESTO		SEMI-ANNUAL	ACTIVE
300251	WESTSTEYN, PETE		SEMI-ANNUAL	ACTIVE
600421	MARTINS DAIRY		UNABLE TO OBTAIN WL	INACTIVE
600620	Falloncrest Farms		UNABLE TO OBTAIN WL	ACTIVE
600623	STUEVE BROTHERS FARMS	Dom	MONTHLY	ACTIVE
600625	ORANGE COUNTY WATER DISTRICT	DOM	MONTHLY	INACTIVE
600627	RODRIGUES, JOHN	Dairy	SEMI-ANNUAL	ACTIVE
600628	RODRIGUES, JOHN	Dairy	SEMI-ANNUAL	ACTIVE
600629	RODRIGUES, JOHN	Dairy	SEMI-ANNUAL	ACTIVE
600632	BARTH FARMS	IRR-New Well	UNABLE TO OBTAIN WL	ACTIVE
600634	HUGHES, PAUL	8Ac/Nursery	SEMI-ANNUAL	ACTIVE
600635	VAN DER KOOL, CHARLIE	Dairy	SEMI-ANNUAL	ACTIVE
600663	DE BOER, SIDNEY		SEMI-ANNUAL	ACTIVE
600664	ORANGE COUNTY WATER DISTRICT	DOM	SEMI-ANNUAL	ACTIVE
600670	CHINO, CITY OF	15	TRANSDUCER	INACTIVE
600648	CDA - Chino Desalter #1	1	SEMI-ANNUAL	ACTIVE
600649	CDA - Chino Desalter #1	2	SEMI-ANNUAL	ACTIVE
600650	CDA - Chino Desalter #1	3	SEMI-ANNUAL	ACTIVE
600651	CDA - Chino Desalter #1	4	SEMI-ANNUAL	ACTIVE
600652	CDA - Chino Desalter #1	5	SEMI-ANNUAL	ACTIVE
600653	CDA - Chino Desalter #1	8	SEMI-ANNUAL	ACTIVE
600654	CDA - Chino Desalter #1	9	SEMI-ANNUAL	ACTIVE
600655	CDA - Chino Desalter #1	10	SEMI-ANNUAL	ACTIVE
600656	CDA - Chino Desalter #1	11	SEMI-ANNUAL	ACTIVE
300258	CDA - Chino Desalter #1	6	SEMI-ANNUAL	ACTIVE
300259	CDA - Chino Desalter #1	7	SEMI-ANNUAL	ACTIVE
600668	CHINO, CITY OF	YMCA	TRANSDUCER	OBSERVATION
600669	CHINO, CITY OF	12th&G	TRANSDUCER	OBSERVATION
600679	BOUMA, EWOUDE		MONTHLY	ACTIVE
600681	DE BOER, SIDNEY		SEMI-ANNUAL	ACTIVE
600744	STATE OF CALIFORNIA, CIM	MW-10	OWNER	OBSERVATION
600746	STATE OF CALIFORNIA, CIM	MW-18S	OWNER	OBSERVATION

Table 1

Chino Basin Desalter Authority
Chino I and Chino II Desalter Projects
Ground Water Monitoring and Mitigation Plan

DRAFT

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
600747	STATE OF CALIFORNIA, CIM	MW-19I	OWNER	OBSERVATION
600748	STATE OF CALIFORNIA, CIM	MW-19S	OWNER	OBSERVATION
600749	STATE OF CALIFORNIA, CIM	MW-19SA	OWNER	OBSERVATION
600750	STATE OF CALIFORNIA, CIM	MW-20I	OWNER	OBSERVATION
600751	STATE OF CALIFORNIA, CIM	MW-20S	OWNER	OBSERVATION
600752	STATE OF CALIFORNIA, CIM	MW-21I	OWNER	OBSERVATION
600753	STATE OF CALIFORNIA, CIM	MW-21S	OWNER	OBSERVATION
600754	STATE OF CALIFORNIA, CIM	MW-22DR	TRANSDUCER	OBSERVATION
600755	STATE OF CALIFORNIA, CIM	MW-24I	TRANSDUCER	OBSERVATION
600756	STATE OF CALIFORNIA, CIM	MW-24S	TRANSDUCER	OBSERVATION
600769	STATE OF CALIFORNIA, CIM	MW-4	OWNER	OBSERVATION
600771	STATE OF CALIFORNIA, CIM	MW-5	OWNER	OBSERVATION
600773	STATE OF CALIFORNIA, CIM	MW-6	OWNER	OBSERVATION
600775	STATE OF CALIFORNIA, CIM	MW-7	OWNER	OBSERVATION
600777	STATE OF CALIFORNIA, CIM	MW-9	OWNER	OBSERVATION
600778	STATE OF CALIFORNIA, CIM	P-23D	TRANSDUCER	OBSERVATION
600779	STATE OF CALIFORNIA, CIM	P-23I	TRANSDUCER	OBSERVATION
600780	STATE OF CALIFORNIA, CIM	P-23S	TRANSDUCER	OBSERVATION
600682	JACQUES DAIRY		SEMI-ANNUAL	ACTIVE
300266	RODRIGUEZ, MARCY	IRRD0M	MONTHLY	ACTIVE
0	CHINO BASIN DESALTER AUTHORITY	13	SEMI-ANNUAL	ACTIVE
0	CHINO BASIN DESALTER AUTHORITY	14	SEMI-ANNUAL	ACTIVE
0	CHINO BASIN DESALTER AUTHORITY	15	SEMI-ANNUAL	ACTIVE
300270	USGS	Archibald 1	TRANSDUCER	OBSERVATION
300271	USGS	Archibald 2	TRANSDUCER	OBSERVATION
300260	GONSALVES, MARY		MONTHLY	ACTIVE
600691	STATE OF CALIFORNIA, CIM	14	SEMI-ANNUAL	ACTIVE
600692	STATE OF CALIFORNIA, CIM	15	SEMI-ANNUAL	ACTIVE
600688	MORENO, MANUAL		SEMI-ANNUAL	ACTIVE
600694	STATE OF CALIFORNIA, CIM	16	TRANSDUCER	ACTIVE
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-1/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-2/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-3/1	TRANSDUCER	OBSERVATION

Table 1

WATERMASTER IDENTIFICATION NUMBER	OWNER	WELL NAME	MONITORING FREQUENCY	WELL STATUS
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-4/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-5/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-6/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-7/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-8/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-9/1	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-1/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-1/3	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-3/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-3/3	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-6/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-6/3	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-2/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-4/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-5/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-7/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-8/2	TRANSDUCER	OBSERVATION
0	INLAND EMPIRE UTILITIES AGENCY (CBMWD)	HCMP-9/2	TRANSDUCER	OBSERVATION

Table 1

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

APPENDIX A
Private Well Complaint Form

GEOSCIENCE Support Services, Inc.



THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

FILE WITH:
 SECRETARY OF CHINO BASIN
 DESALTER AUTHORITY
 11201 Harrel Street
 Mira Loma, CA 91752

CLAIM FOR DAMAGES TO PERSON OR PROPERTY

RESERVE FOR FILING STAMP

CLAIM NO. _____

INSTRUCTIONS

1. Claims for death, injury to person or to personal property must be filed not later than six months after the occurrence. (Gov. Code Sec. 911.2.)
2. Claims for damages to real property must be filed not later than 1 year after the occurrence. (Gov. Code Sec. 911.2.)
3. Read entire claim form before filing.
4. See page 2 for diagram upon which to locate place of injury or damage.
5. This claim form must be signed on page 2 at bottom.
6. Attach separate sheets, if necessary, to give full details. SIGN EACH SHEET.

TO: CHINO BASIN DESALTER AUTHORITY

Date of Birth of Claimant

Name of Claimant

Occupation of Claimant

Home Address of Claimant

City and State

Home Telephone Number

Business Address of Claimant

City and State

Business Telephone Number

Give address and telephone number to which you desire notices or communications to be sent regarding this claim:

Claimant's Social Security No.

When did DAMAGE or INJURY occur?

Date _____ Time _____

If claim is for Equitable Indemnity, give date claimant served with the complaint:

Date _____

Names of any Chino Basin Desalter Authority employees involved in INJURY or DAMAGE

Where did DAMAGE or INJURY occur? Describe fully, and locate on diagram on page 2 of this form. Where appropriate, give street names and address and measurements from landmarks:

Describe in detail how the DAMAGE or INJURY occurred:

Why do you claim the Chino Basin Desalter Authority is responsible?

Describe in detail each INJURY or DAMAGE:

SEE PAGE 2

THIS CLAIM MUST BE SIGNED ON PAGE 2

The amount claimed, as of the date of presentation of this claim, is computed as follows:

Damages incurred to date (exact):		Estimated prospective damages as far as known:	
Damage to property	\$ _____	Future expenses for medical and hospital care.....	\$ _____
Expenses for medical and hospital care	\$ _____	Future loss of earnings.....	\$ _____
Loss of earnings	\$ _____	Other prospective special damages.....	\$ _____
Special damages for.....	\$ _____	Prospective general damages.....	\$ _____
		Total estimate prospective damages.....	\$ _____
General damages	\$ _____		
Total damages incurred to date	\$ _____		
Total amount claimed as of date of presentation of this claim: \$ _____			

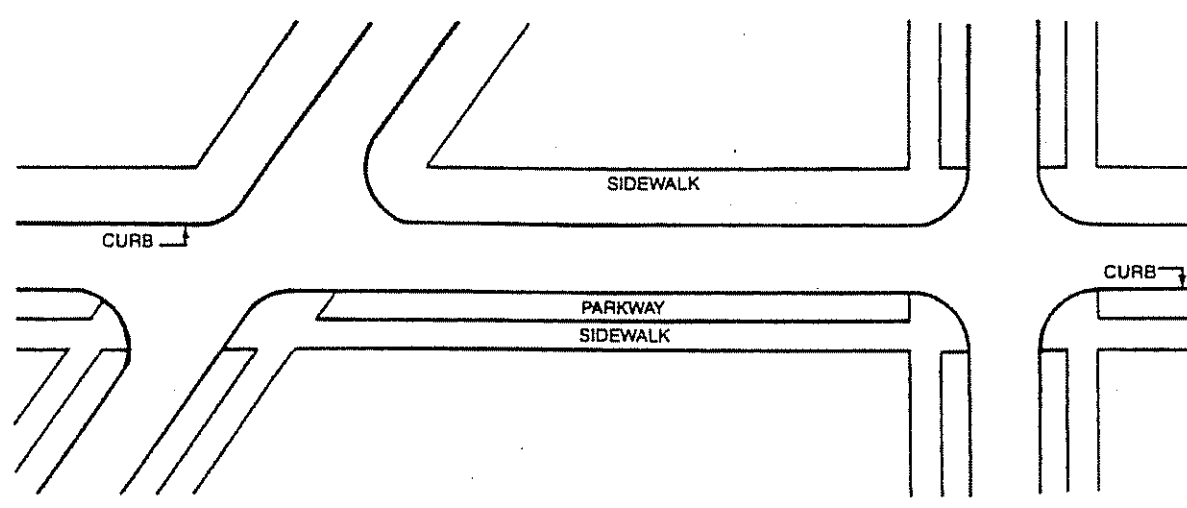
Was damage and/or injury investigated by police? _____ If so, what city? _____
 Were paramedics or ambulance called? _____ If so, name city or ambulance _____
 If injured, state date, time, name and address of doctor of your first visit _____

WITNESSES to DAMAGE or INJURY: List all persons and addresses of persons known to have information:
 Name _____ Address _____ Phone _____
 Name _____ Address _____ Phone _____
 Name _____ Address _____ Phone _____

DOCTORS and HOSPITALS:
 Hospital _____ Address _____ Date Hospitalized _____
 Doctor _____ Address _____ Date of Treatment _____
 Doctor _____ Address _____ Date of Treatment _____

READ CAREFULLY

For all accident claims place on following diagram names of streets, including North, East, South, and West; indicate place of accident by "X" and by showing house numbers or distances to street corners. If City Vehicle was involved, designate by letter "A" location of City Vehicle when you first saw it, and by "B" location of yourself or your vehicle when you first saw City vehicle; location of City vehicle at time of accident by "A-1" and location of yourself or your vehicle at the time of the accident by "B-1" and the point of impact by "X."
 NOTE: If diagrams below do not fit the situation, attach hereto a proper diagram signed by claimant.



Signature of Claimant or person filing on his behalf giving relationship to Claimant:	Typed Name:	Date:
---	-------------	-------

NOTE: CLAIMS MUST BE FILED WITH THE SECRETARY OF THE CHINO BASIN DESALTER AUTHORITY (Gov. Code Sec. 915a). Presentation of a false claim is a felony (Pen. Code Sec. 72.)

APPENDIX B
Private Well Inspection Form

GEOSCIENCE Support Services, Inc.



THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

PRIVATE WELL INSPECTION FORM

Inspector's Name
Inspection Date

Owner Information

Owner's Name
Address
Telephone Number

Well Information

Well Name	
CBWM Recordation No.	
DWR Driller's Log on File?	
GPS Longitude	
GPS Latitude	
Date Drilled	
Total Casing Depth	
Casing Type	
Casing Diameter(s)	
Perforation Type	
Perforation Intervals	

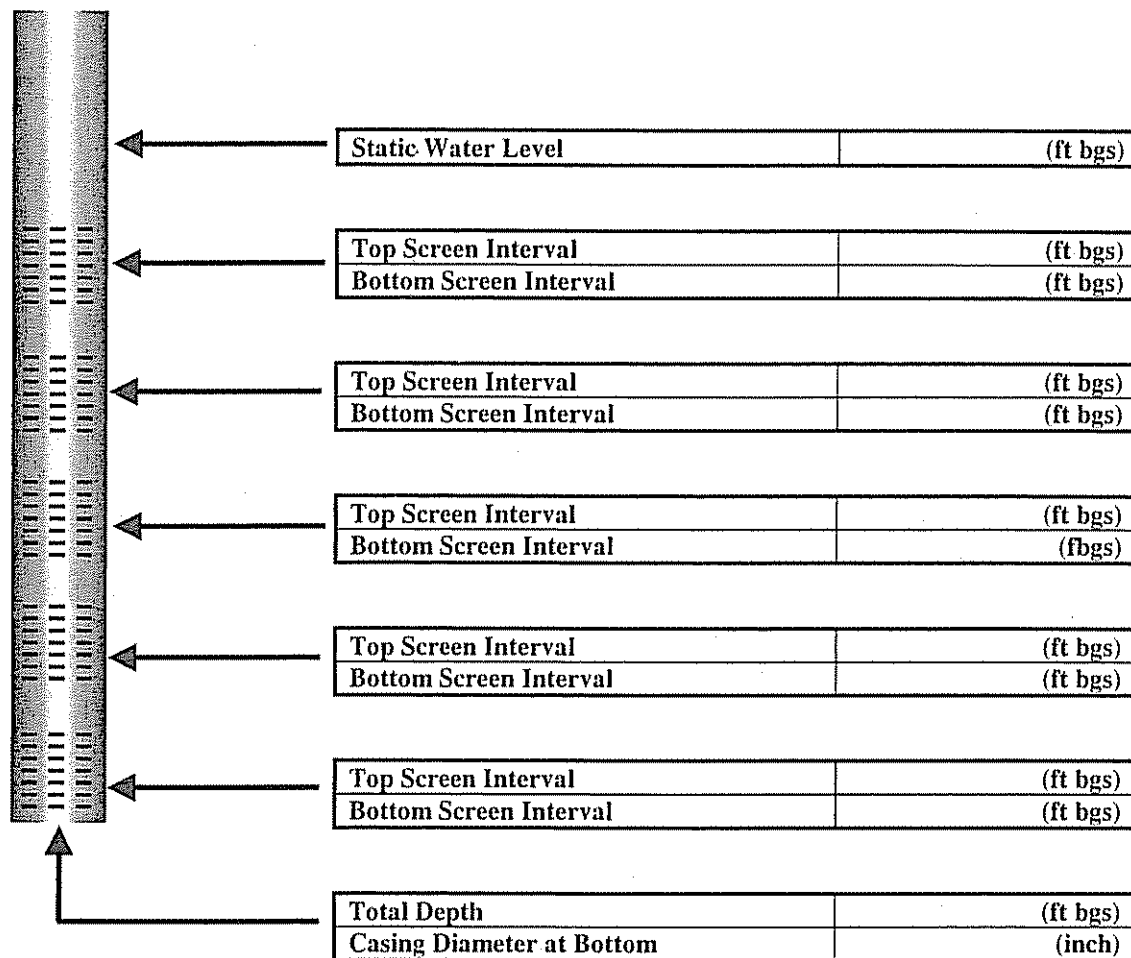
Pump Information

Pump Type	
Electrical Power (kW)	
Motor Size (HP)	
Pump Setting Depth (fbs)	
Discharge Rate (gal/min)	
Discharge Line Diameter (ft)	

Location Map

Photo

Video Log Inspection



Note:

The purpose of this page is to document observations made from inspection of the video log. These observations include depth of screened intervals, general casing and screen condition, specific areas of corrosion and severity of corrosion, total depth, obstructions, etc.

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

- D. Stipulation with Cucamonga Valley Water District for Withdrawal of Protest Against Application



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

KENNETH R. MANNING
Chief Executive Officer

STAFF REPORT

DATE: May 12, 2005
May 17, 2005
May 26, 2005

TO: Committee Members
Watermaster Board Members

SUBJECT: Stipulation with Cucamonga Valley Water District for Withdrawal of Protest Against Application

Summary

Issue – Joint Stipulation to Cucamonga Valley water District's Protest to Application No. 31369

Recommendation – Staff and Legal Counsel recommend that the Pools recommend approval of the Stipulation by the Advisory Committee and Board.

Fiscal Impact – None

Background

On April 1, 2003, Cucamonga Valley Water District ("CVWD") filed a protest against Watermaster's Santa Ana River water right application 31369.

CVWD diverts surface flows from the upper watershed of the Chino Basin under pre-1914 rights and pursuant to the 1924 Judgment in City of San Bernardino v. Fontana Water Company et al., San Bernardino Superior Court Case No. 17030.

The purpose of CVWD's protest was to protect against the possible infringement of CVWD's prior and paramount pre-1914 water rights.

Terms of the Stipulation

In order to resolve CVWD's protest, legal counsel for both CVWD and the Watermaster have proposed execution of a stipulation through which Watermaster agrees that Application 31369 seeks to divert only those surface flows that actually reach the points of diversion under the Application. These points of diversion are the various recharge basins in the Chino Basin. The stipulation further specifies that there is no intention that the Application should in any way infringe upon CVWD's prior and paramount right to surface flows in the watershed prior to their arrival at the points of diversion described in the Application.

Recommendation

Legal counsel believes that the terms of the stipulation are in conformance with Watermaster's intention in filing Application 31369. On this basis, counsel recommends that the Pool Committees recommend approval to the Advisory Committee and Board.

The stipulation will be submitted simultaneously for review by CVWD and by the Watermaster parties. If substantive changes are proposed by any party, the stipulation will be brought back to the Pools for consideration before it is presented to the Advisory Committee and Board for approval. When both entities have executed the stipulation, CVWD will withdraw its protest to Application 31369.

1 Scott Slater , Bar No. 117317
Michael T. Fife, Bar No. 203025
2 HATCH & PARENT, A LAW CORPORATION
21 East Carrillo Street
3 Santa Barbara, CA 93101
Telephone: (805) 963-7000
4 Telecopier: (805) 965-4333

5 Attorneys for Applicant
CHINO BASIN WATERMASTER

6 Eric L. Garner, Bar No. 130665
7 BEST BEST & KRIEGER LLP
3750 University Avenue
8 P.O. Box 1028
Riverside, California 92502
9 Telephone: (951) 686-1450
Telecopier: (951) 686-3083

10 Attorneys for Applicant
11 CUCAMONGA VALLEY WATER DISTRICT

12
13 STATE WATER RESOURCES CONTROL BOARD
14 OF THE STATE OF CALIFORNIA
15

16 **In the Matter of**
17 **APPLICATIONS TO APPROPRIATE**
18 **WATER FROM THE SANTA ANA**
19 **RIVER**

JOINT STIPULATION TO CUCAMONGA
VALLEY WATER DISTRICT'S PROTEST
TO APPLICATION NO. 31369

20
21 **Introduction**

22 On November 4, 2002, Cucamonga Valley Water District received notice that Chino
23 Basin Watermaster filed an application for water right permit No. 31369 for diversion of water
24 from Deer Creek, Day Creek, Etiwanda Creek, San Sevaine Creek, Chino Creek, San Antonio
25 Creek and Cucamonga Creek, tributary to Santa Ana River in San Bernardino and Riverside
26 Counties.
27
28

1 Cucamonga Valley Water District (“CVWD”) filed a Protest to the Petition on April 1,
2 2003 to protect against the possible infringement of CVWD’s prior and paramount pre-1914
3 water rights. CVWD diverts surface flows from the upper watershed of the Chino Basin under
4 pre-1914 rights and pursuant to the 1924 Judgment in City of San Bernardino v. Fontana Water
5 Company et al., San Bernardino Superior Court Case No. 17030. CVWD and the Chino Basin
6 Watermaster (“Watermaster”) agree to the following stipulation.

7
8 **Stipulation**
9

10 Watermaster and CVWD stipulate that Application No. 31369 explicitly seeks only those
11 surface flows that actually reach the Watermaster’s point of diversion. Watermaster recognizes
12 that CVWD diverts surface flows from the upper watershed of the Chino Basin under pre-1914
13 rights and pursuant to the 1924 Judgment in City of San Bernardino v. Fontana Water Company
14 et al., San Bernardino Superior Court Case No. 17030, and any permit granted pursuant to
15 Application No. 31369 will recognize CVWD’s prior and paramount rights to the surface flows
16 from the upper watershed of the Chino Basin under pre-1914 rights and pursuant to the 1924
17 Judgment in City of San Bernardino v. Fontana Water Company et al., San Bernardino Superior
18 Court Case No. 17030.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

Dated: May __, 2005

HATCH & PARENT, A LAW CORPORATION

By: _____

Michael T. Fife
Attorneys for Applicant
CHINO BASIN WATERMASTER

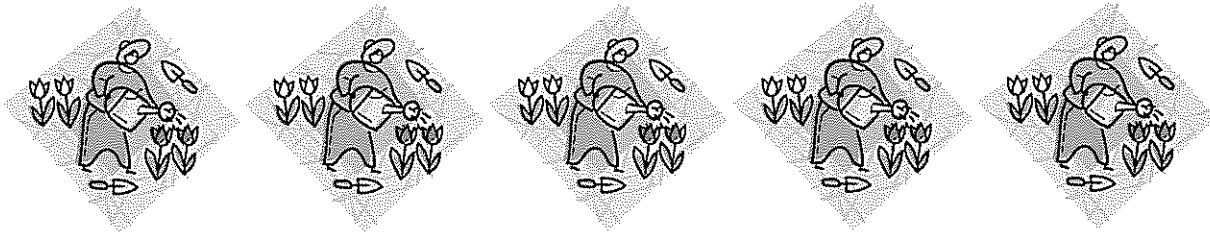
Dated: May __, 2005

BEST BEST & KRIEGER LLP

By: _____

Eric L. Garner
Jill N. Willis
Attorneys for Applicant
CUCAMONGA VALLEY WATER DISTRICT

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



CHINO BASIN WATERMASTER

IV. INFORMATION

1. Newspaper Articles

Inland Valley Daily Bulletin

Pipeline project will keep Chino Hills lush

**By AMY FRYE
STAFF WRITER**

Thursday, April 21, 2005 - A six week project to install pipelines that will bring recycled water to the open spaces south of Soquel Canyon Parkway in Chino Hills, was completed last week, ahead of schedule.

Assistant city engineer, Steve Nicks, said that while residents probably won't notice a difference now that the 3,000 feet of pipe has been installed, the major benefit of the Slate Drive recycled waterline project is conservation.

"The biggest benefit is water conservation and not using domestic water where it doesn't need to be used," Nicks said.

This new pipeline, which has always been on the city's agenda, will work in conjunction with a pump station that is being built on Soquel Canyon Parkway to bring recycled water to landscaped areas south of the road. The pump is being constructed to boost water pressure, allowing the pipes to bring water from one area to another.

"Without the pump station we don't have adequate pressure to serve the area we're in," Nicks said.

Once the pump is online, the system will be converted to use recycled water.

The city of Chino Hills has had recycled water since 1996, and Nicks said that as the infrastructure of pipes grows the city will be able to access more of it.

"There is no shortage of recycled water, it's simply a matter of gaining access to it," Nicks said.

In this particular area the development was built before access to recycled water was available.

Recycled water, which has been filtered and chlorinated at a sewage plant, is used mainly in the lower end of Chino Hills in large landscape areas, such as the open spaces and parks.

Nicks said the city tries to use recycled water for irrigation where ever possible because it is cheaper and lessens the need for domestic water.

Most of the city's open space doesn't require irrigation, because the vegetation there grows naturally, but any open space within private developments does require irrigation, and those within the Los Serranos area will benefit from this new pipeline.

The city is not saving money becaust this project finished early, but thanks to the speedy work of the contractor, Robert Castongia Inc, residents are less impacted by lane closures and construction disturbances.

Another pipeline project is in the works for the Los Serranos community. The city plans to begin construction in late summer for upgrades to domestic water pipelines in order to bring all waterlines in the area up to standards.

Designs are still being finalized, but the main focus of this project will be to replace the original four to six inch waterlines with the current eight inch regulation pipes.

The larger pipe diameter will help with fire flow protection, provide adequate water source and supply for residents, and hopefully prevent pipe failure in future.

"The system isn't old, but we don't want it to fail," Nicks said.

Nicks said the city will be replacing the original steel or cast iron pipes that can degrade over time with new PVC pipes that last 100 years.

Residents probably won't notice a difference once this project is completed either, but they will benefit from increased fire protection and a sufficient, dependable water supply.

Amy Frye can be reached by e-mail at amy.frye@dailybulletin.com or by phone at (909) 987-6397 ext. 426.

dailybulletin.com
NEWS Valley
 UNIVERSAL STUDIOS HOLLYWOOD
 Sign up for our FREE Online Newsletter & qualify for chance to win an Annual Pass to Universal Studios Hollywood!

HOME NEWS SPORTS U-ENTERTAINMENT BUSINESS LIVING OPINIONS HEALTH FILM SEARCH INFO

Article Search

GO
 Advanced Search →
 LA-BOY

Archive Search

Marketplace

Place an Ad
 AdHound
 MyList
 Autos
 Employment
 Homes
 Rentals
 Special Offers
 Personals
 Obituaries
 Business Directory
 Worship with us
 Special Sections
 Classifieds
 Jobs

News

Route 66
 Religion
 Traffic
 State | Nation | World
 Weather
 Newsletters
 Special Reports
 Rancho Cucamonga
 Fontana/Rialto
 Chino Valley
 Jurupa Valley/Norco
 Upland/Claremont
 Pomona/Diamond Bar
 La Verne/San Dimas
 Ontario/Montclair
 David Allen
 Our Past
 Sunday's Best
 Society
 Lottery

Columnists

Coffee Break

Flash games
 Crickler
 Crossword
 Horoscopes
 Gossip
 Sports Challenge

Sports

Lakers / NBA
 Dodgers / MLB
 Angels / MLB
 Kings / NHL
 Galaxy
 Chivas USA
 USC
 UCLA
 NFL
 Special Reports
 Redlands Bike Classic
 Prep Sports
 Sports Challenge
 Sports Columnists

EMAIL ARTICLE LINK TO ARTICLE PRINT ARTICLE

Article Published: Thursday, April 21, 2005 - 8:45:00 PM PST

State OKs recycled water for aquifer

By Naomi Kresge and Mason Stockstill
 Staff Writers

State authorities have authorized local water agencies to pump recycled water back into the groundwater basin that serves inland Valley cities from Pomona to Fontana.

Authorities applauded the decision to make the area served by the Chino Groundwater Basin less reliant on expensive imported water.

"We're actually introducing a new source of water into the Chino Basin, a source of water that's ongoing. It's plentiful, and it's reliable," said Kenneth Manning, chief executive officer of the Chino Basin Watermaster. "That's a landmark event. As this basin valley is growing, we're continuing to look for new sources of water beyond just our groundwater."

The move is part of a broader program that will eventually pump a blend of imported water, recycled water and storm water back into the basin, a 235-square-mile sediment-filled depression that holds the primary water supply for about 750,000 people.

Manning said authorities expect the population that draws its drinking water from the basin will eventually rise to 1 million.

People already draw more water out of the aquifer than natural runoff can replenish each year, Manning said. The excess must be replaced to keep the basin at sustainable levels.

And using recycled water helps local water districts save money, said Robert DeLoach, chief executive officer of the Cucamonga Valley Water District.

That's because recycling water can cut down on the amount of water that must be imported from, in the case of the Chino Basin, Northern California. DeLoach said imported water costs local agencies almost twice as much as local groundwater.

Approved April 15 by the Santa Ana Regional Water Quality Control Board, the first step of the recycled water replenishment process will pump about 8,000 acre-feet of water into the basin.

An acre-foot of water is generally enough to supply two households for a year.

Currently, wastewater treated by Inland Empire Utilities Agency plants is used to recharge groundwater basins in Orange County, said Tom Love, the agency's executive manager of engineering and planning.

The water board's approval means that water can now be used in the regular water

OTHER ARTICLES IN THIS SECTION

4/22/2005

- President Bush honors Chino Hills freshman
- Man kills son, 4, wounds wife, police say
- Wendy's wraps up probe of finger found in chili
- Minutemen claim success sealing Mexican border
- Beer wizard brews in Upland
- Sax man is gone, but he's not missing from Pomona plaza
- New Pomona unit aims at youth crime
- Local group to patrol San Diego border
- 9-year-old boy hit by slow-moving mini van
- Pedestrian dies after roadside collapse
- Men get shot at while sitting in vehicle
- West Nile virus spreads human-to-human
- Fontana man stabbed in Seville park dies
- Officials seek kin of dead Upland man
- Meeting to focus on Wyle investigation
- State Senate OKs Steiner Memorial act
- Appeals court drops death sentence
- Seniors fight for benefits
- People willing to pay price of travel
- Bremer defends efforts in Iraq
- Ontario program celebrates 2,115th home completion
- Pomona mayor takes 2-3 weeks for anemia
- Chaffey touts two vocational programs
- Church's expansion on minds of neighbors
- Pageant contestants have to master riding and written exams
- Police veteran gets La Verne chief job
- Chino Hills sheriff's station may rent CVUSD school site
- Play auditions set for Saturday in Upland

Motorway
 Click here now

Kaiser Permanente

More benefits

Kaiser Permanente

Other Sports
Horse Racing

U-Entertainment

Film
TV
Music
Gossip
Dining

Living

Travel

Food

Health

Business

Opinions

Services

Subscribe
Pay / Renew
Vacation Holds
Delivery Problems
Change of Address

Info

supply.

The agency's treated recycled water meets all standards for drinking water, Love said. The water pumped into the recharge basins will be cleaned further before it comes out of anyone's faucet.

"In many cases, it's better" than regular groundwater, which can have trace levels of contamination, he said. "This is certainly cleaner than that contaminated water. In many cases, it will improve the water quality of the basin."

IEUA is upgrading 20 groundwater recharge basins, and recycled water will be pumped there beginning as early as June, Love said.

In the coming years, the agency will launch a second phase intended to recapture even more recycled waste water instead of discharging it into the ocean, he said.

Eventually, the program aims to pump up to 22,000 acre-feet of recycled water back into the basin -- serving the equivalent of 44,000 households.

Naomi Kresge can be reached by e-mail naomi.kresge@dailybulletin.com or by phone at (909) 483-8553.

[RETURN TO TOP](#)



Sponsored Links

lyricalasset	Las vegas hotels	Color Printing Wholesale	Travel Insurance
Online Auctions	Vacations	Car insurance quotes	Platinum Wedding Ring
Shimano Reels	lyricpuzzle	Auto insurance	lyricalcafe
Animal & nature gifts	Debt Consolidation	Payday Loan	Diamond Stud Earrings

[Information](#)

Copyright © 2005 Los Angeles Newspaper Group

[Feedback](#)