

**Minutes**  
**CHINO BASIN WATERMASTER**  
**AGRICULTURAL POOL MEETING**  
July 19, 2005

The Agricultural Pool Meeting was held at the offices of the Inland Empire Utilities Agency, 6075 Kimball Avenue, Chino, CA, on July 19, 2005 at 9:00 a.m.

**Agricultural Pool Members Present**

Nathan deBoom, Chair	Milk Producers Council
Glen Durrington	Crops
John Huitsing	Dairy
Pete Hettinga	Dairy
Dan Hostetler	Cal Poly Pomona
Bob Feenstra	Milk Producers Council

**Watermaster Board Member Present**

Paul Hofer	Crops
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**Watermaster Staff Present**

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

**Watermaster Consultants Present**

Michael Fife	Hatch & Parent
Andy Malone	Wildermuth Environmental Inc.

**Others Present**

Steve Lee	Reid & Hellyer
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Chair deBoom began reviewing the Agricultural Pool meeting agenda items at 9:10 a.m. Due to a lack of quorum the regularly scheduled Agricultural Pool Meeting was not called officially to order. It was decided that motions would be taken to give by proxy to Chair deBoom to vote at the Advisory Committee meeting on July 28, 2005 on behalf of the Agricultural Pool Committee Members.

**AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

**I. CONSENT CALENDAR**

**A. MINUTES**

1. Minutes of the Agricultural Pool Meeting held June 21, 2005

**B. FINANCIAL REPORTS**

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

**C. WATER TRANSACTION**

1. Consider Approval for Transaction of Notice of Sale or Transfer – Fontana Water Company has agreed to purchase from Cucamonga Valley Water District water in storage in the amount of 2,500 acre-feet; Date of Application: June 8, 2005
2. Consider Approval for Transaction of Notice of Sale or Transfer – The Fontana Water Company has agreed to purchase from West Valley Water District water in storage in the amount of 1,000 acre-feet; Date of Application: June 8, 2005
3. Consider Approval for Transaction of Notice of Sale or Transfer – Fontana Water Company has agreed to purchase from Nicholson Trust water in storage in the amount of 5.458 acre-feet; Date of Application: July 5, 2005

**D. NOTICE OF CONRAD & ASSOCIATES, LLP TO PERFORM FISCAL YEAR 2004-05 FINANCIAL STATEMENTS AUDIT**

The Conrad & Associates Fee Will Not Exceed \$6,850.00

Nathan deBoom, Glen Durrington, John Huitsing, Pete Hettinga, and Dan Hostetler motioned to give by proxy to Chair deBoom to vote at the Advisory Committee meeting on July 28, 2005 on behalf of the Agricultural Pool Committee Members

***Moved to approve and forward the Consent Calendar Items A through D by proxy to be voted on at the Advisory Committee Meeting, as presented***

**II. BUSINESS ITEMS****A. DRY YEAR YIELD CONTRACT**

Mr. Manning stated that Watermaster has been approached by the Metropolitan Water District (MET) and Inland Empire Utilities Agency (IEUA) to consider lifting the cap of 25,000 acre-feet on the Dry Year Yield Program (DYY Program) in lieu of the amount of water that is in the system presently based upon the amount of rainfall received this year. Under the current DYY Program there are three limits that are effecting Watermaster; 1) the maximum is 100,000 acre-feet, 2) there is a 25,000 acre-feet per year storage agreement, in terms of the maximum amount of storage that can go into the basin, and 3) no more than 33,000 acre-feet that will be withdrawn. The only change on the cap that MET and IEUA are requesting for one year is the 25,000 acre-feet of storage agreement because they feel they can exceed that amount this year. The motion that is being recommended today is the waiver for one year 25,000 acre-foot cap for 2006. Mr. Manning noted that the Appropriative and Non-Agricultural Pool asked that this item be brought back on the August agenda after staff has reviewed this item for financial consideration and/or losses. A brief discussion ensued with regard to the new contract and it was noted the members in attendance were in approval of this item.

Nathan deBoom, Glen Durrington, John Huitsing, Pete Hettinga, and Dan Hostetler motioned to give by proxy to Chair deBoom to vote at the Advisory Committee meeting on July 28, 2005 on behalf of the Agricultural Pool Committee Members

***Moved to approve and forward the Dry Year Yield contract by proxy to be voted on at the Advisory Committee Meeting, as presented***

**III. REPORTS/UPDATES****A. WATERMASTER GENERAL LEGAL COUNSEL REPORT****1. Attorney-Manager**

Counsel Fife inquired if Counsel Lee wanted to make any comments on the Attorney-Manager meetings in which he has attended. Meetings have been progressing well and there has been a technical meeting to review some of the desalter options scheduled for Thursday, July 21, 2005. Staff and Counsel are still anticipating this process being

completed by the end of August. Counsel Lee stated that he felt things are going well and the meetings are seemingly moving towards a completion.

2. MZ1 Special Referee Report

Counsel Fife noted that the referee did put out a report concerning the recent workshop. All parties were served with a copy of this report.

3. Court Filings

Counsel Fife stated that the special referee suggested that staff should submit two documents following the workshop relating to the MZ1 area and subsidence; 1) a summary of the workshop, and 2) guidance criteria. Counsel does not know exactly what the guidance criteria will look like, however the intention was to be something between the summary, which is a report of technical findings, and an actual Long Term Plan, which is a plan of how to deal with the subsidence. Ms. Schneider is looking for a mid-point what kind of guidance Watermaster can give to the parties based on the technical information. Counsel has been directed to prepare those items and file them with the court and give the court a schedule for preparing a Long Term Plan.

A question regarding the equipment at Ayala Park was presented. Mr. Malone stated that the extensometer which measures the land subsidence is performing beautifully; however, there were some problems with one of the deep hole piezometers which was replaced. Wildermuth is in communication with the City of Chino to go select the exact site. Mr. Manning stated that means there will be a brand new hole dug. The question regarding any results in subsidence was presented. Mr. Malone stated that in the Ayala Park area there seems to be no additional permanent compaction occurring. A pump test was run at the end of last fall, the City of Chino Hills was the primary participant in the pumping test, to pump the wells are hard as they could do draw down water levels to initiate some inelastic compaction. There is a better understanding now that this test was done in knowing where the threshold is and how far we can draw down water levels.

There are a few other filings which need to be filed with the court which are a couple of Status Reports, the final copy of the Annual Report, and the final copy of the State of the Basin Report. These will all be filed at the same time to be efficient and deal with all of them in one hearing. Counsel Fife noted that the State of the Basin Report is now available on the Chino Basin Watermaster web site and ftp site if any parties wish to review before it is filed with the court.

The North Gualala case, which has been reported on for the past several months, now has a released briefing schedule. This is an issue of great concern to the Chino Basin. North Gualala showed counsel a copy of their draft of the brief in which they will be filing; they do discuss in length the test that is used for State Board jurisdiction and whether pumping near a surface stream that is under State Board jurisdiction should fall within State Board jurisdiction, and this is clearly an issue that is of vast concern because of not only the Agricultural pumping in the southern end of the basin but also the desalters. Counsel Fife stated this is something that Watermaster should weigh in on and proposed to draw up a draft/outline of an amicus brief and have that possibly available by the Board meeting in July for review.

**B. CEO/STAFF REPORT**

1. Wet Basin Rehabilitation Program Update

Mr. Manning stated that a few months ago a joint exercise with Scuba Duba, where they went into the Turner Two Basin and ran a 5 day test on equipment which they manufactured and developed. This test was to see if it is feasible to clean the basins while they are still wet. Staff is still working with that firm on developing some concepts but in the meantime staff from Inland Empire Utilities Agency, Chino Basin Watermaster,

County Flood, and the Conservation District are working together to brainstorm as to what other alternatives might be available for wet basin restoration. There are a number of basins that because of the potential of being wet for almost 365 days a year, because of reclaimed water recharge, that we might be in the position to be financially enhanced if they are able to be cleaned while wet. A committee has been formed for this task and that committee is working on ideas. Hopefully by September and in going through the Watermaster process a report which will need feedback on how the committee members would want staff to proceed. Staff will try and have all costs and financial benefits available at that presentation.

2. Progress on College Heights Test

Mr. Manning commented that staff found an opportune moment for Watermaster to begin work in trying to test College Heights and whether or not the College Heights Basins were going to provide any benefit in the future. Approximately 9 months ago it was decided that in the College Heights Basins, because of the potential of using College Heights in conjunction with Upland might cause a problem underneath Arrow Route may not be usable. Staff wanted to explore the characteristics of the Upland Basin before we could determine how we were going to possibly use College Heights. Due to the massive amount of rainfall received this last year and the opportunity to test the Upland Basin, it was felt this was an opportune moment to start testing College Heights using the water that was coming down from the San Antonio Channel from San Antonio Dam (the release that is not being taken by PVPA) and using that water to do the testing. Mr. Manning asked Mr. Treweek to give an update as to the results of that test over the last two weeks. Mr. Treweek reviewed several charts which examined College Heights West, College Heights East, and the Upland Basins. Watermaster wanted to enhance our ability to measure what was occurring in the subsurface so 4 new monitoring wells were installed. With the installation of those new wells staff is much better able to monitor what occurs as water is recharged into the College Heights Basins. Starting on July 1, 2005 water was tapped of the San Antonio Channel into the west basin at a real low flow rate of 3 cfs; over the next couple weeks monitor what occurs in the near by well levels. Mr. Treweek reviewed the changes that have occurred in the added wells for the past two weeks. The plan is to continue recharging at 3 cfs until it plateaus and then it will be increased to 6 cfs. It will then be run at that level for a few weeks to a month until the water daylight in the reconfigured Upland Basin. This will give staff an idea of how much and at what rate water can be recharged in these basins. Watermaster will take these results, merry those with the plans of the City of Upland, and then be back with the Conservation District and IEUA with some recommendations as to where we can go in the future. Mr. Treweek noted that construction began on the new pipeline which will connect the junction structure and the rubber dam to the storm drain at the City of Upland which was put in last year.

3. Basin Recharge Report

Mr. Treweek referred to the Storm Water Recharge Summary Report which was provided as a handout. In reviewing the handout it was noted that there were 11 storm events which dropped approximately 50 inches into the foothill and our capture through the end of May was about 15,600 acre-feet. To be added to that capture is the snow melt which has been released from the San Antonio Dam and not taken by Pomona Valley which started on June 6, 2005 and continues on to the present day. All that water is being captured either in the Montclair or Brooks Basins. It has been estimated that this release has given us an additional 2,000 acre-feet of high quality snow melt. We have to subtract from these numbers the historical yield of the basin and that yield was identified earlier at 5,600 acre-feet, which included contributions from San Antonio Dam. Staff is confident that we have met the goal of 12,000 acre-feet. It was recognized that the storm flow of 50 inches of rainfall is far great than the average years rainfall and in order to meet the goal of 12,000 acre-feet, availability and capacity has to be increased in the basins. Over the summer both availability and capacity has been improved at our basins. Mr. Treweek referred to the second handout entitled, "Recharge/Maintenance Schedule" which was drawn up at

the start of the summer. The basins were scheduled for maintenance so that they could be recharging imported water and at the same time taking advantage of the \$1.2 million dollars in funds that IEUA has made available through FEMA and DWR grants to get ready for the next winter storms. Mr. Treweek reviewed in detail each of the basins/channels listed on the handout regarding maintenance. In summary there are 7 basins operational at about 100 cfs, another 20 cfs will be added by September 1, which will bring the total up to approximately 7,000 acre-feet per month of recharge. The renovations are progressing very well on the basins and by the storm seasons they will be in a lot better shape in respect to capturing rainwater.

4. Report Updates

Mr. Manning stated that the Recharge Operations Manual, which was developed by Wildermuth Environmental, and is the document that will guide IEUA and their staff, Flood Control, Watermaster, Conservation District, the City of Upland in the operations of the basins in the future using both SCADA and manual operations. This is the document that the County has been waiting for in order to be able to release responsibility for operations of these basins to Watermaster so that staff can operate them during the wet season. This coming rain year will be the first time to test this; the County is reviewing this document presently. This is an important document for Watermaster and Wildermuth and his staff have done an outstanding job in putting it together.

Mr. Manning noted that Counsel had already spoken about the State of the Basin Report and wanted to reiterate that the report is completed and currently available for review and/or download on both the Wildermuth Environmental and Chino Basin Watermaster ftp site. This is the final draft and includes substantial changes that were made in storage and salt removal. Comments from Watermaster staff, the Special Referee, and Cucamonga Valley Water District were all incorporated into the final draft.

The Material Physical Injury Analysis for Recharge of Recycled Water Draft Report will be included in early August and will be processed through the Watermaster process, per the Watermaster Rules and Regulations.

The Bi-Annual Analysis of the Balance of Recharge and Discharge Report will be completed by the end of July and will be available for viewing on Watermaster's web site along with Wildermuth's ftp site.

The Forbearance Agreement for MZ1 allows for production from any wells from July to September, the City of Chino Hills has voluntarily continued to not pump their deep production wells; the city is doing so to all for conclusions of the aquifer testing stress and strain diagrams that Mr. Malone are putting together. A question regarding how deep the wells are was presented. Mr. Malone stated they are about 1,000 feet deep. A question regarding how deep the basin is at that point was presented. Mr. Malone stated that, that is about the depth of it there. A brief discussion ensued with regard to the nature of the ground/soil in that area.

5. Agricultural Pool Water Fee/Tax Update

Mr. Manning noted this item was on the agenda last month and was placed back on the agenda for today per the request of the Agricultural Pool to review last month's discussion on behalf of an absent Mr. Koopman. Since Mr. Koopman was not able to attend the meeting today it was asked that this item be placed on the August agenda for review and discussion.

**IV. INFORMATION**

1. Newspaper Articles

No comment was made regarding this item.

**V. POOL MEMBER COMMENTS**

No comment was made regarding this item.

**VI. OTHER BUSINESS**

No comment was made regarding this item.

**VII. FUTURE MEETINGS**

July 14, 2005	9:00 a.m.	Appropriative & Non-Agricultural Pool Meeting
July 14, 2005	10:00 a.m.	Attorney-Manager Meetings
July 18, 2005	1:00 p.m.	AGWA Meeting
July 19, 2005	9:00 a.m.	Agricultural Pool Meeting @ IEUA
July 28, 2005	9:00 a.m.	Advisory Committee Meeting
July 28, 2005	11:00 a.m.	Watermaster Board Meeting

The Agricultural Pool Meeting was dismissed at 10:00 a.m.

Secretary: \_\_\_\_\_

Minutes Approved: August 18, 2005