

**Minutes**  
**CHINO BASIN WATERMASTER**  
**ADVISORY COMMITTEE MEETING**  
June 23, 2005

The Advisory Committee Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California, on June 23, 2005 at 9:00 a.m.

**ADVISORY COMMITTEE MEMBERS PRESENT**

**Appropriative Pool**

Ken Jeske, Chair	City of Ontario
Rita Kurth	Cucamonga Valley Water District
J. Arnold Rodriguez	Santa Ana River Water Company
Rich Atwater	Inland Empire Utilities Agency
Gerald J. Black	Fontana Union Water Company
Mike McGraw	Fontana Water Company
Raul Garibay	City of Pomona
Dave Crosley	City of Chino

**Agricultural Pool**

Glen Durrington	Crops
John Huitsing	Dairy

**Non-Agricultural Pool**

Bob Bowcock	Vulcan Materials Company (Calmat Division)
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**Watermaster Board Members Present**

John Anderson	Inland Empire Utilities Agency
Bob Kuhn	Three Valleys Municipal Water District
Robert Neufeld	Cucamonga Valley Water District

**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
Mark Wildermuth	Wildermuth Environmental Inc.

**Others Present**

Rick Hansen	Three Valleys Municipal Water District
David De Jesus	Three Valleys Municipal Water District
Steven Lee	Ag Pool Legal Representative
Tom Love	Inland Empire Utilities Agency
Martha Davis	Inland Empire Utilities Agency
Robert Harding	Metropolitan Water District
Jack Safely	Metropolitan Water District
Henry Pepper	City of Pomona

The Advisory Committee meeting was called to order by Chair Jeske at 9:05 a.m.

**AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

**I. CONSENT CALENDAR****A. MINUTES**

1. Minutes of the Advisory Committee Meeting held May 26, 2005

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of May 2005
2. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2004 through April 30, 2005
3. Treasurer's Report of Financial Affairs for the Period April 1, 2005 through April 30 2005
4. Profit & Loss Budget vs. Actual July 2004 through April 2005

**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 Quantity of 1,600 acre-feet of Corresponding Safe Yield; Date of Application: January 18, 2005

**D. COST OF LIVING ADJUSTMENT (COLA)**

Authorize 3.8% COLA to be applied to the salary schedule as approved in the FY 2005-06 Budget, beginning July 1, 2005

**E. TWENTY-SEVENTH ANNUAL REPORT**

Chino Basin Watermaster Twenty-Seventh Annual Report – Fiscal Year 2003-04

*Motion by Crosley, second by McGraw, and by unanimous vote – Non-Agricultural Pool and Agricultural Pool concurred*

***Moved to approve Consent Calendar Items A through E, as presented***

**II. BUSINESS ITEMS****A. SAN ANTONIO CHANNEL UPLAND BASIN INTERCONNECT**

Mr. Manning reviewed the discussion which took place at a previous meeting regarding the College Heights facilities and expressed that Watermaster was going to withhold using those facilities until staff had an opportunity to perform additional tests. We always intended to take the diversion and move the water over into the pipe that connects into the Upland Basin. That pipe is currently serving the area north of the Upland Basin for drainage. All of the connecting pieces are there; it is now a matter of connecting the pipe, and contracting with the City of Upland to perform the work. The City of Upland currently has a bid for \$120,000 to install the pipe and the contractor is being contacted to see if that bid is still currently accurate. Staff is asking for the approval to make that connection happen which will allow Watermaster to divert water off the San Antonio Channel over into the Upland Basin without having to go through the College Heights facilities first. Staff feels this decision is in the best interest of the basin and should be easily accomplished within a few months. Chair Jeske reiterated this motion is to approve an agreement with the City of Upland to issue the change order. The question regarding if this was to move some piping or this was in addition to other pipes was presented. Mr. Manning stated this design was initially to connect from the rubber dam over into both College Heights West and East and to take a pipe over to the Upland Channel, all from the same location, giving staff the ability to go to all three of those locations; what this is now going to allow is staff to go to one location without having to go to the other two. Only a portion of the original design will be constructed. A discussion regarding the placement of the piping ensued. Mr. Bowcock expressed his hesitation for this project. Mr. Manning stated that there is a meeting scheduled later today to discuss testing on some of this water that will be coming down from San Antonio. In the meanwhile, this will allow Watermaster to use the Upland Basin. Mr. Manning stated that there is a lot of free water coming down from the San

Antonio Channel that is being diverted into the Montclair and Brooks Basins; while that is happening the Conservation District would like to use this time to dry out Montclair Basin #1 in order for Watermaster to be able to clean out some of the sludge that has settled in there, keeping it from percolating. The Conservation District can not do that presently due to Watermaster taking in free water from upstream snow melt. If this connection was in place the water could be diverted into the Upland Basin allowing the maintenance work to be done in Montclair Basin which would put that basin back into service; right now we do not have that option. Mr. Manning noted that by approving this connection Watermaster would have that option in the future. Mr. Bowcock questioned the relating to this project. Mr. Bowcock was invited to the afternoon meeting to gather further information on this project. Mr. Manning stated that staff felt this is a good investment and at a good price in terms of giving us a greater degree of latitude regarding our recharge options. A brief discussion ensued with regard to the exact location of the pipe and inquired if it would cross Arrow Highway. It was noted a motion in favor of this could be authorized, however, the cost is not to exceed \$150,000 dollars. A discussion ensued with regards to the Watermaster Board being able to change decisions made at the Advisory level and Counsel Fife noted that any change made at the Board meeting would have to be brought back through process.

*Motion by Bowcock, second by Garibay, and by unanimous vote – Non-Agricultural Pool and Agricultural Pool concurred*

***Moved to authorize construction of the San Antonio Channel-Upland Basin interconnect not to exceed \$150,000 dollars, as presented***

#### **B. RESOLUTION IN SUPPORT OF PROPOSITION 50 GRANT APPLICATION**

Mr. Manning stated this is a resolution to support San Gabriel Valley Municipal Water District on a Prop 50 planning grant for the creation of an Integrated Regional Water Management Plan. This is a partnership between Inland Empire Utilities Agency, Three Valleys Municipal Water District, Foothill Municipal Water District, and the Main San Gabriel Basin Watermaster. The advantages to the Chino Basin is that it does provide for water reliability in that it will have an emergency connection off the Azusa Pipeline that will be situated in the Chino Basin. Staff feels this connection will be very good for several water agencies and are supporting this activity by asking approval through the Watermaster process. A discussion ensued with regard to what else this proposition will support. Mr. Manning stated that this particular resolution is in support of the one planning grant that is being applied for by the San Gabriel Valley Municipal Water District. It was noted that once the Integrated Regional Water Management Plan is in place if a party wanted to apply for a grant and they asked the question, "Do you participate in any type of Regional Water Plan?" the party can site this plan.

*Motion by Kurth, second by Garibay, and by unanimous vote – Non-Agricultural Pool and Agricultural Pool concurred*

***Moved to authorize support for a cooperative proposition 50 grant application for the development of an Integrated Regional Water Management Plan, as presented***

### **III. REPORTS/UPDATES**

#### **A. WATERMASTER GENERAL LEGAL COUNSEL REPORT**

##### **1. Attorney-Manager Process**

Counsel Fife stated that the individual meetings took place a few weeks ago; the outcome of those meetings was that in talking with the parties nobody expressed any reservations or reasons why this process could not be concluded by the end of August 2005; which is very good news. The end of August is the time frame that all parties are looking at for completion. There are still a few more individual meetings to accomplish. In addition to those few meetings, Dave Argo from Black and Veatch was asked to do some additional technical work concerning being more specific about what Western Municipal Water District can do by way of helping out with the desalters. Counsel wants that initial work

complete before the meetings are engaged again. Counsel Fife stated we are probably out several more weeks before the group is brought back together as a whole. Counsel does not feel at this point in time bringing a large group together would be a productive use of resources.

2. MZ1 Workshop Special Referee Report

Counsel Fife noted the special referee report was served on the parties by Watermaster earlier this week. Ms. Schneider was highly complimentary of Mr. Malone, who did an excellent job presenting information at the workshop. It was found while reviewing the original 2002 court order, that the order states the Long Term Plan needs to be complete by 2005; the referees report suggested that counsel go to court and revise the 2005 deadline to be more in accord with the actual date that is now anticipated for completion. Ms. Schneider also recommended Watermaster put out a summary of the technical data that has been compiled thus far; this will be a compilation of the data presented at the workshop. Both Ms. Schneider and Mr. Scalmanini recommended that Watermaster put together some sort of guidance criteria, which will be the first step toward developing an actual long term plan. The MZ1 technical committee will need to discuss the criteria further. This plan will be reviewed in detail within the next month by counsel, staff, and other committees.

**B. CEO/STAFF REPORT**

1. Assessment Package Workshop

Mr. Manning stated that the Assessment Package Workshop was held on June 15, 2005 and thanked Ms. Rojo on the tremendous job she did in putting together the workshop and proposed new format. The overall reactions for the proposed format were very positive; Watermaster is developing a computerized program that links both our budget and our assessment process with water activity. In an effort to complete that task Ms. Rojo has taken all the information from the last assessment package and plugged those numbers into the new program. Chair Jeske stated that he was unable to attend the meeting; however, in reviewing what his staff brought back to him it appeared that the new format was much easier to read and to follow through step by step.

2. Recharge Activity Update

Mr. Treweek stated that his report is in reference to the Storm Water Recharge Summary dated May 25, 2005 which is provided as a handout. There have been eleven storm events this past storm season which have provided approximately fifty inches of rainfall; 15,000+ acre feet was captured in our basins. The new yield will have to be calculated from that number by subtracting out historical storm water captured in the basins that had improvements made to them. It appears that the goal of 12,000 acre feet of captured storm water will be met for this year. This summer, Watermaster will be taking on two major objectives, the first will be to recharge as much MWD water as possible and the second will be to renovate the basins that were impacted by the storm flows this past winter. There are about \$1.2 million dollars in FEMA and IEUA money available for the renovations. By the end of June the work will be complete at Lower Day and Banana Basins, which will bring on two more basins that can accept MWD water. By the end of July, Turner and Ely Basins will be complete; Turner will take in MWD water and Ely will take in recycled water. We have a pretty aggressive summer schedule to accomplish some necessary renovation projects. Mr. Manning stated that this last rainy season has provided a lot of information about how the basins work. These renovations that are going to be done in the near future and in working with Flood Control, Watermaster is going to maximize some of our improvements to where the basins can acquire quite a bit more water even with a lower amount of rainfall this next year.

3. Ontario Clean Up & Abatement Orders

Mr. Manning noted that in the 2005-2006 budget which was passed last month there were some funds available in that budget for Watermaster to support the efforts of the Regional Board in the development and issuance of the clean up and abatement orders. In speaking with Mr. Thibeault the orders are expected to go out in July. A letter will accompany the orders to the potentially responsible parties (PRP) stating there will be a meeting scheduled in late August for Watermaster staff, including Wildermuth staff, and in working with the Regional staff to conduct a scoping meeting to discuss the issues and options for clean up with the PRP's.

4. Cooperative Meetings with County Flood Control

Mr. Manning stated that he feels this is an important item and wanted to mention that there are a number of meetings going on right now with the Flood Control. We are building relationships between the county, CBWM, IEUA, and the Conservation District so that we can make sure we coordinate activities. There have been a couple situations with the county in their planning that went on two and three years ago, projects that are now starting to come about that are requiring having additional work added to them like the recent sand bag structure that Mr. Theirl and crew had to construct in the San Sevaire Basin. Staff is trying to work with the county and they have agreed to meet with Watermaster. There are a couple different efforts taking place right now, one being a Rainwater Recovery Group (Orange County, Riverside, and San Bernardino agencies) working together on the Santa Ana River on a rainwater recovery program, this is being coordinated by SAWPA and the first meeting for that group met yesterday. There was a lot of good reaction during this meeting and there was pre-unanimous support for working together for trying to coordinate rainwater recovery. Additionally, there are meetings set up for Policy and Planning with Mr. Manning and staff from IEUA in meeting with staff at Flood Control. This Policy and Planning meeting is taking place quarterly to talk about planning issues. One of the issues that was discussed recently is a gravel pit on the west Fontana channel that Flood Control is interested in purchasing and that Watermaster would be very interested in using as a recharge facility over on the east end of our basin; this would be equivalent in size to the Upland Basin on the west side. This would give Watermaster two very large facilities to recharge. Flood Control feels they can channel a two hundred year storm into that basin and not have to worry about it over flowing. The meetings have increased between agencies with our GRCC meetings which are meeting monthly to every two weeks for the next six months to coordinate some of the activities that have to do with coordinating SCADA and some of the improvements prior to the next rainy season. There are a lot of cooperation efforts with Flood Control, CBWM, IEUA, and the Conservation District.

5. MWD System Overview

Mr. Harding from Metropolitan Water District thanked the Watermaster for allowing this presentation to be given at this meeting. The plan which in part that is being presented today is the Integrated Resource Plan (IRP) and the first step to the IRP is to determine Metropolitan's population growth and what supplies are necessary to meet the growing demands in the next planning period, which is typically the next 25 years. The System Overview Study Status was reviewed in detail and included these topics; 1) Completed preliminary analysis, 2) Briefed member agencies, 3) Received member agency comments, 4) Revised local supply data, and 5) Incorporating revisions in imported demand forecast. Policy issues such as points of delivery and conveyance capacity, obligation to construct treatment facilities, facility on line dates, service connections on MWD supply transmission pipelines, peak service criteria for assessing regional facility needs, and system reliability, multiple delivery points and system redundancy were examined. The schedule time line from July 2005 through November 2005 was discussed.

Mr. Safely from Metropolitan Water District gave the second half of the MWD System Overview presentation. Mr. Safely discussed the projected total population demands and

the projected total water use and how it relates to water treatment plants. Total estimated demand on MWD, exclusive of replenishment, was reviewed in detail for the next 25 years. The change in demand on MWD from the year 2010 to 2025 was analyzed. The treatment capacity needs for 2025 was examined. The possibility that potential system improvements for the Central Pool Region could be a need and the possible new sites for water treatment plants was looked at in several locations. Lastly, Mr. Safely discussed the system overview study next steps which include; 1) Revise analysis based on member agency comments, 2) hold Board workshop in August, 3) Issue draft report in September and, 4) Final report in November. A question regarding excluding the replenishment water obligations was presented. Mr. Safely stated that the replenishment program is interruptible so the sizing of the facilities is being based on firm demand.

### **C. INLAND EMPIRE UTILITIES AGENCY**

#### **1. MWD Status Report – Richard Atwater**

Mr. Atwater noted there was a meeting held last Friday with the cooperation of Foothill, Upper District, Pasadena, Three Valleys, and Inland Empire Utilities Agency all meeting with Metropolitan management. The meeting went very well and was about utilizing the Azusa pipeline and working together on the emergency connections. Not next winter, but the following winter, to put in the isolation or bulk heads on the Rialto pipeline. Within the next couple years there will be much better reliability off the Rialto pipeline.

#### **Added Comment:**

Mr. Atwater stated there has been some discussions with the MET staff and he has scheduled a meeting with Watermaster, Three Valleys, Western Municipal Water District, and Inland Empire Utilities Agency to start exploring the opportunities to expand the Dry Year Yield Program including the funding for the Chino III Desalter, and also the overall Hydraulic Control Program. This summer meeting will take place to discuss potential deal points and how to structure that this will work for all our agencies.

#### **2. Recycled Water Report – Tom Love**

Mr. Love gave his presentation titled, "Regional Recycled Water Program Short Term Implementation Plan dated June 2005". This report is actually an update to the full report which was given several months ago. The Regional Recycled Water Program Summary was reviewed in detail. The Ten Year Capitol Improvement Projects (TYCIP) which included twelve significant projects, serves 45,000 AFY, capital costs, grant funding, state loan funds, and local funds was discussed. There are twelve projects currently being worked on and the budgeted cost, state funding and/or federal funding, SRF loan, and the total funding for all twelve projects was reviewed. There will be approximately 300 new customers by 2007 – 30,000 AFY which will need coordination with water agencies, technical support and financing. Mr. Love evaluated the current marketing activities and noted that 30 significant customers were targeted in 2005 including recharge customers, agricultural customers, industrial customers, and a small amount of irrigation customers. The customer development action plans are being worked on very closely with other water agencies to develop local facility plans and budgets, cooperative customer development team, and resource sharing. A question regarding the CEQA process was presented. Mr. Love stated that IEUA did do a Wastewater Facilities Master Plan which included the Recycled Water Program and Organics Management Program and did a programmatic EIR which gave more specific information on the recycled water facilities. A question regarding an unnumbered project TITLED "Land" and inquired if that was for storage sites. Mr. Love stated that was set aside primarily for reservoirs and pumps stations. Mr. Love stated that IEUA is working very closely with Cucamonga Valley Water District (CVWD) for a reservoir site up near the airport and thanked CVWD for working with IEUA on the possibility of locating some of the storage sites.

3. UWMP 2005-2010 Water Conservation Strategy – Martha Davis

Ms. Davis stated that in the Water Resources Report it was indicated that IEUA has been working on the development of the Draft Regional Urban Water Management Plan (UWMP) and the draft will be sent out to the members of the Chino Basin today. Ms. Davis noted that she appreciated all the assistance that was provided in working through the numbers; comments will be appreciated after review of the plan. A workshop will be held in mid July to go through the draft in depth. A closer look at the Water Conservation Strategy will be accomplished also; particularly over the next five years recognizing this is going to be an important transition period. Ms. Davis handed out the 2005-2010 Regional Water Conservation Strategy Draft White Paper and is very interested in feedback on this handout. As IEUA is working at the conservation approach, what is being proposed in this draft is something that has been discussed over a long period of time and is now being formalized. There are four key elements to the 2005-2010 water conservation strategy within the Chino Basin, 1) Encourage all new development to be as water and energy efficient as possible, 2) Continue residential appliance retrofit programs that target the most wasteful water using appliances and applications, 3) Expand public education programs and place an emphasis on development of partnerships with school districts to promote wise water use and how this contributes to the quality life/economic sustainability of the region, and 4) Integrate conservation with other water management programs to maximize the overall water supply, water quality, flood control and environmental benefits to the region. The next steps in the development of the 2005-2010 conservation strategy is to complete conservation potential analysis and review of conservation programs, prepare draft conservation strategy, including recommendation for specific programs and funding and to meet with the Regional Conservation Partnership Workgroup to discuss draft conservation strategy, specific programs and funding needs.

Added Comment:

Ms. Davis stated that the California Water Plan has been released and the Department of Water Resources has been holding workshops around the state. IEUA will be working on draft comments on the California Water Plan, although, all seem very pleased with the plans recognition of the importance of investments regionally and locally on how it is going to help improve reliability of water supplies for the state. The comments on the California Water Plan are due July 22, 2005.

4. Water Resources Report  
This item was covered in number 3, UWMP 2005-2010 Water Conservation Strategy.
5. State/Federal Legislation Reports  
No comment was made regarding this item.
6. Community Outreach/Public Relations Report  
No comment was made regarding this item.

**D. OTHER METROPOLITAN MEMBER AGENCY REPORTS**

Mr. Hansen stated that he has one item to report on which is actually an early heads up. Metropolitan Water District (MWD) is going to have an excess of 1.2 million acre-feet of surplus water. The Orange County Water District has a proposal into MWD regarding in lieu water deliveries. With the surplus water that is available, MET and member agencies will most likely endorse this concept.

**IV. INFORMATION**

1. Newspaper Articles

No comment was made regarding this item.

**V. BOARD MEMBER COMMENTS**

No comment was made regarding this item.

**VI. OTHER BUSINESS**

No comment was made regarding this item.

**VII. FUTURE MEETINGS**

June 23, 2005	9:00 a.m.	Advisory Committee Meeting
June 23, 2005	11:00 a.m.	Watermaster Board Meeting
July 14, 2005	9:00 a.m.	Appropriative & Non-Agricultural Pool Meeting
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 Advisory Committee Meeting Adjourned at 10:20 a.m.

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

Minutes Approved: July 28, 2005