











# CHINO BASIN WATERMASTER



# **NOTICE OF MEETINGS**

# Thursday, April 24, 2008

9:00 a.m. – Advisory Committee Meeting 11:00 a.m. – Watermaster Board Meeting

(Lunch will be served)

### AT THE CHINO BASIN WATERMASTER OFFICES

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



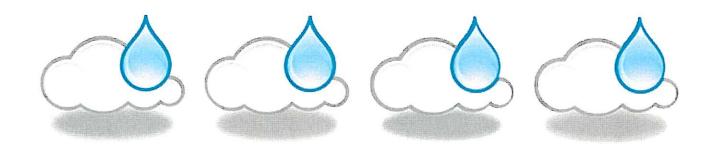












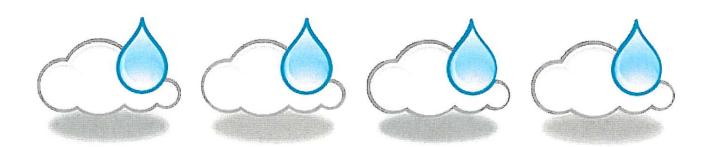
# **CHINO BASIN WATERMASTER**

# Thursday, March 27, 2008

9:00 a.m. – Advisory Committee Meeting 11:00 a.m. – Watermaster Board Meeting

(Lunch will be served)

# **AGENDA PACKAGE**



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# CHINO BASIN WATERMASTER ADVISORY COMMITTEE MEETING

9:00 a.m. – April 24, 2008

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 Advisory Committee Meeting held March 27, 2008 (Page 1)
- Minutes of the Watermaster Board/Advisory Committee Conference Call held March 31, 2008 (Page 7)

### B. FINANCIAL REPORTS

- 1. Cash Disbursements for the month of March 2008 (Page 19)
- 2. Watermaster Visa Check Detail (Page 23)
- 3. Combining Schedule for the Period July 1, 2007 through February 29, 2008 (Page 25)
- Treasurer's Report of Financial Affairs for the Period February 1, 2008 through February 29, 2008 (Page 27)
- 5. Budget vs. Actual July 2007 through January 2008 (Page 29)

### II. BUSINESS ITEMS

### A. PROPOSED BUDGET TRANSFER REQUEST

Approve Budget Transfer Request in the Amount of \$35,000 (Page 32)

### III. REPORTS/UPDATES

### A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

- 1. Hanson Aggregates
- 2. May 1<sup>st</sup> 2008 Hearing and Associated Pleadings

### **B. ENGINEERING UPDATES**

- 1. Hydraulic Control Monitoring Program Report
- 2. Chino Creek Well Field, Test Well Site
- 3. Conditions Subsequent No. 3, 5, and 6

### C. FINANCIAL REPORT

1. Financial Update

### D. CEO/STAFF REPORT

- 1. Legislative Update
- 2. Recharge Update

### E. INLAND EMPIRE UTILITIES AGENCY

- 1. Santa Ana River Watermaster (Rich Atwater) (Page 39)
- 2. Monthly Water Conservation Programs Report (Page 45)
- 3. Monthly Imported Water Deliveries Report (Page 55)
- 4. State and Federal Legislative Report (Page 61)
- 5. Community Outreach/Public Relations Report (Page 91)
- 6. Recycled Water Program Newsletter April 2008 (Page 93)

### F. OTHER METROPOLITAN MEMBER AGENCY REPORTS

### IV. INFORMATION

1. Newspaper Articles (Page 100)

### V. COMMITTEE MEMBER COMMENTS

### VI. OTHER BUSINESS

### VII. FUTURE MEETINGS

April 10, 2008	10:00 a.m.	Joint Appropriative & Non-Agricultural Pool Meeting
April 15, 2008	9:00 a.m.	Agricultural Pool Meeting @ IEUA
April 24, 2008	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
April 24, 2008	9:00 a.m.	Advisory Committee Meeting
April 24, 2008	11:00 a.m.	Watermaster Board Meeting
April 24, 2008	1:00 p.m.	Recharge Master Plan Meeting
April 29, 2008	10:00 a.m.	CBWM Budget Workshop
* May 15, 2008	10:00 a.m.	Joint Appropriative & Non-Agricultural Pool Meeting
May 20, 2008	9:00 a.m.	Agricultural Pool Meeting @ IEUA
May 22, 2008	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
May 22, 2008	9:00 a.m.	Advisory Committee Meeting
May 22, 2008	11:00 a.m.	Watermaster Board Meeting

<sup>\*</sup> Note: App & Non-Ag Meeting has changed from May 8, 2008 to May 15, 2008

### **Meeting Adjourn**

# CHINO BASIN WATERMASTER BOARD MEETING

11:00 a.m. – April 24, 2008
At The Offices Of
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

### **AGENDA**

### **CALL TO ORDER**

### **PLEDGE OF ALLEGIANCE**

### **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 Watermaster Board Meeting held March 27, 2008 (Page 10)
- 2. Minutes of the Watermaster Board/Advisory Committee Conference Call held March 31, 2008 (Page 16)

### **B. FINANCIAL REPORTS**

- 1. Cash Disbursements for the month of March 2008 (Page 19)
- 2. Watermaster Visa Check Detail (Page 23)
- 3. Combining Schedule for the Period July 1, 2007 through February 29, 2008 (Page 25)
- Treasurer's Report of Financial Affairs for the Period February 1, 2008 through February 29, 2008 (Page 27)
- 5. Budget vs. Actual July 2007 through January 2008 (Page 29)

### II. BUSINESS ITEMS

### B. PROPOSED BUDGET TRANSFER REQUEST

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### III. REPORTS/UPDATES

### A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

- 1. Hanson Aggregates
- 2. May 1<sup>st</sup> 2008 Hearing and Associated Pleadings

### B. ENGINEERING UPDATES

- 1. Hydraulic Control Monitoring Program Report
- 2. Chino Creek Well Field, Test Well Site
- 3. Conditions Subsequent No. 3, 5, and 6

### C. FINANCIAL REPORT

1. Financial Update

### D. CEO/STAFF REPORT

- 1. Legislative Update
- 2. Recharge Update

### IV. INFORMATION

1. Newspaper Articles (Page 100)

### V. BOARD MEMBER COMMENTS

### VI. OTHER BUSINESS

### VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

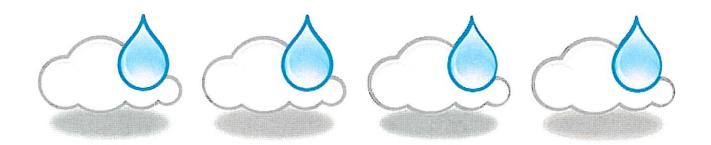
Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session will be held during the Watermaster Board meeting for the purpose of discussion and possible action regarding Hansen Aggregates Litigation.

### VIII. <u>FUTURE MEETINGS</u>

April 10, 2008	10:00 a.m.	Joint Appropriative & Non-Agricultural Pool Meeting
April 15, 2008	9:00 a.m.	Agricultural Pool Meeting @ IEUA
April 24, 2008	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
April 24, 2008	9:00 a.m.	Advisory Committee Meeting
April 24, 2008	11:00 a.m.	Watermaster Board Meeting
April 24, 2008	1:00 p.m.	Recharge Master Plan Meeting
April 29, 2008	10:00 a.m.	CBWM Budget Workshop
* May 15, 2008	10:00 a.m.	Joint Appropriative & Non-Agricultural Pool Meeting
May 20, 2008	9:00 a.m.	Agricultural Pool Meeting @ IEUA
May 22, 2008	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
May 22, 2008	9:00 a.m.	Advisory Committee Meeting
May 22, 2008	11:00 a.m.	Watermaster Board Meeting

<sup>\*</sup> Note: App & Non-Ag Meeting has changed from May 8, 2008 to May 15, 2008

### **Meeting Adjourn**

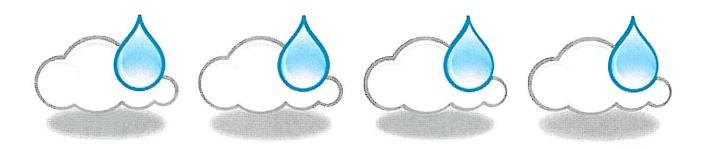


# **CHINO BASIN WATERMASTER**

# I. <u>CONSENT CALENDAR</u>

### A. MINUTES

- Advisory Committee Meeting March 27, 2008
- 2. Watermaster Board and Advisory Committee Conference Call – March 31, 2008



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### **Draft Minutes CHINO BASIN WATERMASTER** ADVISORY COMMITTEE MEETING

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March 27, 2008

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga CA, on March 27, 2008 at 9:00 a.m.

### ADVISORY COMMITTEE MEMBERS PRESENT

Non-Agricultural Pool

Bob Bowcock, Chair Vulcan Materials Company (Calmat Division)

Appropriative Pool

Mark Kinsey Monte Vista Water District

Mohamad El-Amamy City of Ontario

Marty Zvirbulis Cucamonga Valley Water District

Bill Kruger City of Chino Hills Anthony La City of Upland Dave Crosley City of Chino

Charles Moorrees San Antonio Water Company

Raul Garibay City of Pomona

Robert Tock Jurupa Community Services District

Agricultural Pool Jeff Pierson

Ag Pool, Crops State of California - CIM Pete Hall

Jennifer Novak State of California - Department of Justice

Watermaster Board Members Present

Terry Catlin Inland Empire Utilities Agency

Watermaster Staff Present

Kenneth R. Manning Chief Executive Officer Sheri Rojo CFO/Asst. General Manager

Gordon Treweek Project Engineer Danielle Maurizio Senior Engineer Sherri Lynne Molino Recording Secretary

Watermaster Consultants Present

Michael Fife Brownstein, Hyatt, Farber & Schreck Mark Wildermuth Wildermuth Environmental Inc. Tom McCarthy Wildermuth Environmental, Inc. Andy Malone Wildermuth Environmental, Inc.

**Others Present** 

Dave Penrice Agua Capital Management

Eunice Ulloa Chino Basin Water Conservation District

Sandra Rose Monte Vista Water District

Steven G. Lee Reid & Hellyer

Nii Addy Inland Empire Utilities Agency Tom Love Inland Empire Utilities Agency Martha Davis Inland Empire Utilities Agency Dean Martin Inland Empire Utilities Agency

Chair Bowcock called the Advisory Committee meeting to order at 9:07 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 February 28, 2008

### **B. FINANCIAL REPORTS**

- Cash Disbursements for the month of February 2008
- 2. Watermaster Visa Check Detail
- 3. Combining Schedule for the Period July 1, 2007 through January 31, 2008
- Treasurer's Report of Financial Affairs for the Period January 1, 2008 through January 31, 2008
- 5. Budget vs. Actual July 2007 through January 2008

Motion by El-Amamy, second by Garibay, and by unanimous vote

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

### II. BUSINESS ITEMS

### A. SEMI-ANNUAL STATUS REPORT

Mr. Manning stated this item was in the meeting packet last month as an information item in order to receive comments on the report prior to it being placed on the agenda for action. This Semi-Annual Status Report covers the periods from July 2007 to December 2007. Once this report is approved it will be filed with the court. A brief discussion ensued.

Motion by Pierson, second by Zvirbulis, and by unanimous vote

Moved to approve the Semi-Annual Status Report and to file the report with the court, as presented

### **B. PURCHASING POLICY**

Mr. Manning stated this item was presented last month, however, it was pulled from the agenda for revisions and is being brought back today for approval with some of the suggested revisions made to it. A brief discussion ensued.

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

Moved to approve the Watermaster Purchasing Policy and Procedures, as presented

### C. CHINO BASIN FACILITIES IMPROVEMENT PROJECT, PHASE I, BOND REFINANCE

Mr. Manning stated Inland Empire Utilities Agency (IEUA) notified Watermaster three weeks ago that they were refinancing the Chino Basin Facilities Improvement Project, Phase I, bonds. Watermaster has participated in the Phase I Facility Bond Improvement Program which was a variable rate bond and has previously been producing very well as far as saving money. Due to changes in the variable rates, IEUA felt it necessary to refinance these bonds so they remain in favor of both parties. Watermaster has provided the necessary documents to IEUA to start the refinance process. Mr. Martin handed out information regarding the 2002 variable rate demand bond refinancing. A discussion ensued with regard to Mr. Martin's presentation. Mr. Martin was asked if Watermaster would be asked to approve or sign any document. Mr. Martin indicated that it was his attorney's opinion that they did not need Watermaster Board approval. It was decided by the committee members this matter needed to be reviewed further by Watermaster's legal counsel.

### III. REPORTS/UPDATES

### A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. Non-Agricultural Water Proposal

Mr. Manning handed out a memorandum regarding Overlying Non-Agricultural Pool Stored Water Sale Options. Mr. Manning stated staff has asked legal counsel to put together this

memo to begin the thinking process regarding this matter. Counsel Fife reviewed the memo which briefly recaps three avenues generally available to directly market approximately 40,000 acre-feet of groundwater presently held in storage within the basin and available to Watermaster under the court approved agreement to, create a storage and recovery opportunity. The three options are as follows: 1) Request for Proposal, which will pursue a selective request for proposals, 2) No Reserve Auction, which would provide for a no reserve auction, and 3) Price Floor Auction, which could auction some or all of the stored water – all three options were reviewed/discussed in detail.

### 2. SWRCB Permits

Counsel Fife stated a meeting did take place with the State Board regarding Watermaster's Water Rights Permit recently and a follow up communication will take place on a continued basis until the permit process is complete. Counsel Fife stated the State Board was going to be discussing the permit situation at their last board meeting but that did not happen. Counsel Fife will keep the parties up to date on this matter.

### 3. Hanson Aggregates

Counsel Fife noted there was a closed session held regarding this item at the last Watermaster Board meeting. This item pertains to the dispute over the damages that occurred at the Lower Day Basin. Counsel and staff have agreed with Hanson Aggregates to take this to a mediation session which will begin on April 3, 2008.

### 4. Condition Subsequent Number 4

Counsel Fife stated by April 1, 2008 Watermaster needs to file a pleading which updates the court on our CEQA process on the Peace II items. A draft of this pleading was emailed yesterday for the parties to review.

### **B. ENGINEERING UPDATES**

### 1. Condition Subsequent No. 3 Report

Mr. Wildermuth stated a full presentation was given at the recent Pool meetings and will be given at the Watermaster Board meeting today.

### 2. Condition Subsequent No. 6 Report

Mr. Wildermuth stated this report was requested by the court and due July 1, 2008 in which the definition of Hydraulic Control be formally stated with the concurrence of the Regional Board. Discussions have begun with the Regional Board. Mr. Wildermuth stated it is anticipated Watermaster will be receiving a letter from the Regional Board that will be filed in court substantiating a definition of Hydraulic Control.

### 3. Hydraulic Control Monitoring Program Report for 2007

Mr. Wildermuth stated this report is a requirement from the Regional Board. Mr. Wildermuth reviewed a map which depicted the surface water monitoring locations; this map was evaluated in detail. A lengthy discussion ensued with regard to Hydraulic Control.

### 4. MZ1 Technical Committee Recommended Scope & Budget for FY 2008/2009

Mr. Malone stated the OBMP/Peace Agreement stated that the MZ1 Technical Committee will formulate a long-term management plan (MZ1 Plan). The goal of that plan would be to minimize or abate future subsidence and fissuring. The MZ1 Monitoring/Testing Program from 2002-2006 developed "Guidance Criteria" in the managed area. The actual MZ1 Plan was approved by the Watermaster Board in October, 2007 and by the court in November, 2007. Mr. Malone reviewed several maps for the MZ1 managed wells in the area of subsidence. An evaluation of the proposed MZ1 activities for 2008/2009 was reviewed in detail. Mr. Malone reviewed the summary matrix of MZ1 goals, impediments, action items, implications, and prioritization. Other charts regarding conditions of the MZ1 areas were presented. A brief discussion ensued with regard to the MZ1 presentation.

### C. FINANCIAL REPORT

### 1. Budget Update

Ms. Rojo stated a presentation regarding the upcoming budget will be given at the Watermaster Board meeting today.

### D. CEO/STAFF REPORT

### 1. Legislative Update

Mr. Manning stated bill AB2046 Jones is a water supply assessment groundwater bill that would require water supply assessment and urban water management plans exclude the amount of groundwater projected to be pumped if the source of the groundwater has not been determined by the State Department of Health to have been treated in a treatment standard applicable to the proposed use. What they are doing is restricting the use for urban water management plans to use water that is impaired; this could have a real impact on groundwater basins. Mr. Manning discussed Prop 98 which is on the ballot in June this proposition essentially eliminates emanating domain from the availability of water for agencies water supply projects; this proposition also contains a portion regarding rent control. Mr. Manning stated he was in Sacramento yesterday and had a chance to hear some interesting topics including the potential for a bond measure, although, it does not appear that legislature is at a level of commitment to move forward on these types of difficult issues.

### **Added Comment:**

Mr. Manning reminded those agencies that have not yet signed and returned the Peace II documents to Watermaster to please do so as quickly as possible.

### 2. Acquisition of Alcoa offsite wells in Chino Watershed Management Zone

Mr. Manning stated this item is something that Watermaster was just made aware of a few days ago. Alcoa has been talking with the Regional Board about discontinuing their operations and how they are going to deal with some of their obligations. The Regional Board contacted Watermaster staff about speaking to Alcoa regarding to possibly acquire some of their wells. The Alcoa wells are small but in a good location for Watermaster. After review, Watermaster staff does think it would be prudent for Watermaster to acquire those wells. Wildermuth Environmental is working with the Regional Board on this matter and Mr. Manning stated he will keep the parties updated.

### E. INLAND EMPIRE UTILITIES AGENCY

### 1. Phase II Chino Basin Recharge Improvements

Mr. Love gave a presentation on the past, present, and future plans for the Phase II Chino Basin Recharge Improvements.

### 2. Monthly Water Conservation Programs Report

No comment was made regarding this item.

### 3. Monthly Imported Water Deliveries Report

No comment was made regarding this item.

### State and Federal Legislative Report

Ms. Davis commented the status of water supplies and offered comment on recent legislative issues regarding upcoming bills.

### 5. Community Outreach/Public Relations Report

No comment was made regarding this item.

### F. OTHER METROPOLITAN MEMBER AGENCY REPORTS

No comment was made regarding this item.

### IV. INFORMATION

New Water Bond Unveiled to Restart Legislative Negotiations
 No comment was made regarding this item.

### 2. Newspaper Articles

No comment was made regarding this item.

### V. COMMITTEE MEMBER COMMENTS

Mr. Kinsey commented on the upcoming budget regarding the Recharge Basin O&M category; he would anticipate that our total costs for O&M would decrease based on the unavailability of water to recharge. Mr. Kinsey noted during the Peace II process the way those costs were allocated was changed. A brief discussion regarding this change ensued.

### VI. OTHER BUSINESS

No comment was made regarding this item.

### VII. <u>FUTURE MEETINGS</u>

March 27, 2007	9:00 a.m.	Advisory Committee Meeting
March 27, 2007	11:00 a.m.	
March 28, 2007	9:00 a.m.	
April 10, 2008	10:00 a.m.	
April 15, 2008	9:00 a.m.	Agricultural Pool Meeting @ IEUA
	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
April 24, 2007	9:00 a.m.	Advisory Committee Meeting
April 24, 2007	11:00 a.m.	Watermaster Board Meeting
March 28, 2007 April 10, 2008 April 15, 2008 April 24, 2008 April 24, 2007	9:00 a.m. 10:00 a.m. 9:00 a.m. 8:00 a.m. 9:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM Advisory Committee Meeting

The Advisory Committee meeting was dismissed by Chair Bowcock at 10:30 p.m.

	Secretary:	
Minutes Approved:		

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# Draft Minutes CHINO BASIN WATERMASTER WATERMASTER BOARD & ADVISORY COMMITTEE CONFERENCE CALL

March 31, 2008

WATERMASTER BOARD MEMBERS PRESENT

Ken Willis, Chair City of Upland

Bob Kuhn Three Valleys Municipal Water District

Jim Bowman City of Ontario

Jim Curatalo Cucamonga Valley Water District
Terry Catlin Inland Empire Utilities Agency
Bob Bowcock Vulcan Materials Company

Bob Feenstra Agricultural Pool

Watermaster Staff Present

Kenneth R. Manning Chief Executive Officer
Sheri Rojo CFO/Asst. General Manager

Sherri Lynne Molino Recording Secretary

Watermaster Consultants Present

Scott Slater Brownstein, Hyatt, Farber & Schreck Michael Fife Brownstein, Hyatt, Farber & Schreck

Others Present

Robert DeLoach Cucamonga Valley Water District

Anthony La City of Upland Ken Jeske City of Ontario

Doug Brown Stradling Yocca Carlson & Rauth Pat Shields Inland Empire Utilities Agency

The Watermaster Board & Advisory Committee conference call was called to order by Chair Willis at 3:30 p.m.

### II. BUSINESS ITEMS

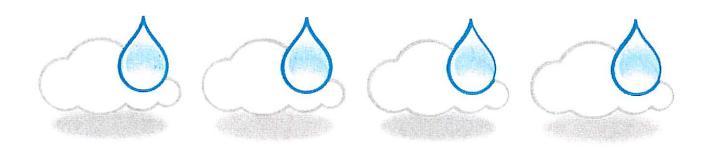
### A. CHINO BASIN FACILITIES IMPROVEMENT PROJECT, PHASE I, BOND REFINANCE

Chair Willis introduced the bond refinance matter which was presented and discussed in detail at the Advisory Committee and Watermaster Board meetings on March 27, 2008. Counsel Slater reviewed the memorandum which was emailed to all parties this morning regarding the Recharge Facilities Financing Agreement: IEUA Proposed Refinancing. A brief discussion ensued as to which of the presented suggestions best would finalize this matter. It was decided that both the Advisory Committee and the Watermaster Board will authorize legal counsel to prepare an opinion regarding the present enforceability of the Recharge Facilities Financing Agreement, authorize management to authenticate certain information, and to authorize staff to provide written consent to refinancing; section III Analysis B in the presented Brownstein, Hyatt, Farber & Schreck memo.

Motion by Curatalo, second by Bowman, and by unanimous vote by the Watermaster Board Moved to approve the refinancing of the bonds with Inland Empire Utilities Agency, as presented Motion by Jeske, second by Feenstra, and by unanimous vote by the Advisory Committee Moved to approve the refinancing of the bonds with Inland Empire Utilities Agency, as presented

The Watermaster Board & Advisory Committee conference call was dismissed by Chair Willis at 3:50 p.m.

	Secretary:	
Minutes Approved:		

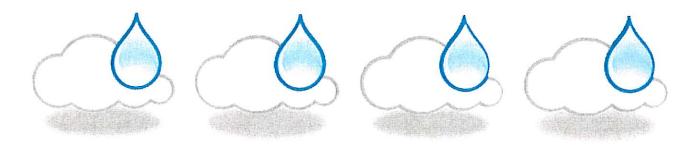


# **CHINO BASIN WATERMASTER**

# I. CONSENT CALENDAR

### A. MINUTES

- 1. Watermaster Board Meeting March 27, 2008
- 2. Watermaster Board and Advisory Committee Conference Call – March 31, 2008



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# Draft Minutes CHINO BASIN WATERMASTER WATERMASTER BOARD MEETING

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March 27, 2008

The Annual Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on March 27, 2008 at 11:00 a.m.

### WATERMASTER BOARD MEMBERS PRESENT

Ken Willis, Chair City of Upland

David DeJesus Three Valleys Municipal Water District
Al Lopez Western Municipal Water District

Sheila Mautz City of Ontario

Kathy Tiegs
Cucamonga Valley Water District
Terry Catlin
Inland Empire Utilities Agency
Vulcan Materials Company

Paul Hofer Agricultural Pool Bob Feenstra Agricultural Pool

### Watermaster Staff Present

Kenneth R. Manning Chief Executive Officer Sheri Rojo CFO/Asst. General Manager

Gordon Treweek Project Engineer
Danielle Maurizio Senior Engineer
Sherri Lynne Molino Recording Secretary

### **Watermaster Consultants Present**

Scott Slater Brownstein, Hyatt, Farber & Schreck Michael Fife Brownstein, Hyatt, Farber & Schreck Mark Wildermuth Wildermuth Environmental, Inc.
Andy Malone Wildermuth Environmental, Inc.

### **Others Present**

Dave Crosley City of Chino Basin Watermaster

Mohamad El-Amamy City of Ontario

Mark Kinsey Monte Vista Water District
David DeJesus Western Municipal Water District

Bill Kruger City of Chino Hills

Eunice Ulloa Chino Basin Water Conservation District Robert Tock Jurupa Community Services District

Jeff Pierson Ag Pool – Crops

Sandra Rose Monte Vista Water Company Jennifer Novak Ag Pool – State of California

Raul Garibay City of Pomona

Hank Stoy Visitor

Nii Addy Inland Empire Utilities Agency
Dean Martin Inland Empire Utilities Agency

The Watermaster Board Meeting was called to order by Chair Willis at 11:05 a.m.

### PLEDGE OF ALLEGIANCE

### AGENDA - ADDITIONS/REORDER

No additions or reorders were made to the agenda.

### I. CONSENT CALENDAR

### A. MINUTES

1. Minutes of the Watermaster Board Meeting held February 28, 2008

### **B. FINANCIAL REPORTS**

- 1. Cash Disbursements for the month of February 2008
- 2. Watermaster Visa Check Detail
- 3. Combining Schedule for the Period July 1, 2007 through January 31, 2008
- 4. Treasurer's Report of Financial Affairs for the Period January 1, 2008 through January 31, 2008
- 5. Budget vs. Actual July 2007 through January 2008

Motion by Bowcock, second by Catlin, and by majority vote – Cucamonga Valley Water District abstained and the City of Ontario abstained from the minutes

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

### II. BUSINESS ITEMS

### A. SEMI-ANNUAL STATUS REPORT

Mr. Manning stated this item was in the meeting packet last month as an information item in order to receive comments on the report prior to it being placed on the agenda for action. This Semi-Annual Status Report covers the periods from July 2007 to December 2007. Once this report is approved it will be filed with the court.

Motion by Catlin, second by Bowcock, and by unanimous vote

Moved to approve the Semi-Annual Status Report and to file the report with the court, as presented

### B. PURCHASING POLICY

Mr. Manning stated this item was presented last month, however, it was pulled from the agenda for revisions and is being brought back today for approval with some of the suggested revisions made to it.

Motion by Catlin, second by DeJesus, and by unanimous vote

Moved to approve the Watermaster Purchasing Policy and Procedures, as presented

### C. CHINO BASIN FACILITIES IMPROVEMENT PROJECT, PHASE I, BOND REFINANCE

Mr. Manning stated Inland Empire Utilities Agency (IEUA) notified Watermaster three weeks ago that they were refinancing the Chino Basin Facilities Improvement Project, Phase I, bonds. Watermaster has participated in the Phase I Facility Bond Improvement Program which was a variable rate bond and has previously been producing very well as far as saving money. Due to changes in the variable rates, IEUA felt it necessary to refinance these bonds so they remain in favor of both parties. Watermaster has provided the necessary documents to IEUA to start the refinance process. Mr. Martin handed out information regarding the 2002 variable rate demand bond refinancing. A discussion ensued with regard to Mr. Martin's presentation. Mr. Martin was asked if Watermaster would be asked to approve or sign any document. Mr. Martin indicated the same type of closing certificate of Chino Basin Watermaster would need to be signed again in order for Inland Empire Utilities Agency to file the document with the bank. It was decided by the committee members this matter needed to be reviewed further by Watermaster's legal counsel before a decision is made. A lengthy discussion ensued along with several questions presented which were answered by Counsel Slater and Mr. Martin. It was decided by the board members

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this matter needed to be reviewed further by Watermaster's legal counsel before a decision is made and a conference call needed to be scheduled for April 31, 2008 at 3:30 p.m. for a final review and a call for a vote.

Motion by Willis, second by Tiegs, and by unanimous vote

Moved to have legal counsel further investigate the bond refinancing with Inland Empire Utilities Agency and to schedule a Watermaster Board conference call on April 31, 2008 at 3:30 p.m. to review and call for a vote, as presented

### III. REPORTS/UPDATES

### A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

### 1. Non-Agricultural Water Proposal

Mr. Manning handed out a memorandum regarding Overlying Non-Agricultural Pool Stored Water Sale Options. Mr. Manning stated staff has asked legal counsel to put together this memo to begin the thinking process regarding this matter. Counsel Slater reviewed the memo which briefly recaps three avenues generally available to directly market approximately 40,000 acre-feet of groundwater presently held in storage within the basin and available to Watermaster under the court approved agreement to, create a storage and recovery opportunity. The three options are as follows: 1) Request for Proposal, which will pursue a selective request for proposals, 2) No Reserve Auction, which would provide for a no reserve auction, and 3) Price Floor Auction, which could auction some or all of the stored water — all three options were reviewed/discussed in detail.

### 2. SWRCB Permits

Counsel Slater stated a meeting did take place with the State Board regarding Watermaster's Water Rights Permit recently and a follow up communication will take place on a continued basis until the permit process is complete. Counsel Slater stated the State Board was going to be discussing the permit situation at their last board meeting but that did not happen. Counsel Slater will keep the parties up to date on this matter.

### 3. Hanson Aggregates

Counsel Slater noted there was a closed session held regarding this item at the last Watermaster Board meeting. This item pertains to the dispute over the damages that occurred at the Lower Day Basin. Counsel and staff have agreed with Hanson Aggregates to take this to a mediation session which will begin on April 3, 2008.

### 4. Condition Subsequent Number 4

Counsel Slater stated by April 1, 2008 Watermaster needs to file a pleading which updates the court on our CEQA process on the Peace II items. A draft of this pleading was emailed yesterday for the parties to review.

### **B. ENGINEERING UPDATES**

### 1. Condition Subsequent No. 3 Report

Mr. Wildermuth stated condition subsequent no. 3 was filed with the court and that report completed what the court wanted to see regarding this item. Mr. Wildermuth stated the Special Referee and her technical assistant are still reviewing this document.

### 2. Condition Subsequent No. 6 Report

Mr. Wildermuth stated this report was requested by the court and due July 1, 2008 in which the definition of Hydraulic Control be formally stated with the concurrence of the Regional Board. Discussions have begun with the Regional Board. Mr. Wildermuth stated it is anticipated Watermaster will be receiving a letter from the Regional Board that will be filed in court substantiating a definition of Hydraulic Control.

### 3. Hydraulic Control Monitoring Program Report for 2007

Mr. Wildermuth stated this is a requirement from the Regional Board. Mr. Wildermuth reviewed a map which depicted the surface water monitoring locations; this map was evaluated in detail. A lengthy discussion ensued with regard to Hydraulic Control.

### 4. MZ1 Technical Committee Recommended Scope & Budget for FY 2008/2009

Mr. Malone stated the OBMP/Peace Agreement stated that the MZ1 Technical Committee will formulate a long-term management plan (MZ1 Plan). The goal of that plan would be to minimize or abate future subsidence and fissuring. The MZ1 Monitoring/Testing Program from 2002-2006 developed "Guidance Criteria" in the managed area. The actual MZ1 Plan was approved by the Watermaster Board in October, 2007 and by the court in November, 2007. Mr. Malone reviewed several maps for the MZ1 managed wells in the area of subsidence. An evaluation of the proposed MZ1 activities for 2008/2009 and beyond was reviewed in detail. Mr. Malone reviewed the summary matrix of MZ1 goals, impediments, action items, implications, and prioritization. Other charts regarding conditions of the MZ1 areas were presented. A brief discussion ensued with regard to the MZ1 presentation.

### C. FINANCIAL REPORT

### 1. Budget Update

Ms. Rojo updated the Board members on a change that will be seen in the next Assessment Package regarding the application of the 85/15 rule; a handout accompanied this update. Ms. Rojo stated the 2008/2009 budget is now being formed and there is a budget ad-hoc meeting taking place next to discuss the overall direction Watermaster needs to take regarding the projects and the resulting upcoming budget. The changes that are going to be made to the next budget were reviewed in detail; these changes will provide more clarity. Ms. Rojo stated the MZ1 Technical Committee is aware the budget is being formed and that committee is attempting to get their costs together to provide to staff for integration into the budget process.

### D. CEO/STAFF REPORT

### 1. Legislative Update

Mr. Manning stated bill AB2046 Jones is a water supply assessment groundwater bill that would require water supply assessment and urban water management plans exclude the amount of groundwater projected to be pumped if the source of the groundwater has not been determined by the State Department of Health to have been treated in a treatment standard applicable to the proposed use. What they are doing is restricting the use for urban water management plans to use water that is impaired; this could have a real impact on groundwater basins. Mr. Manning discussed Prop 98 which is on the ballot in June this proposition essentially eliminates emanating domain from the availability of water for agencies water supply projects; this proposition also contains a portion regarding rent control. Mr. Manning stated he was in Sacramento yesterday and had a chance to hear some interesting topics including the potential for a bond measure, although, it does not appear that legislature is at a level of commitment to move forward on these types of difficult issues.

### Added Comment:

Mr. Manning reminded those agencies that have not yet signed and returned the Peace II documents to Watermaster to please do so as quickly as possible.

### 2. Acquisition of Alcoa offsite wells in Chino Watershed Management Zone

Mr. Manning stated this item is something that Watermaster was just made aware of a few days ago. Alcoa has been talking with the Regional Board about discontinuing their operations and how they are going to deal with some of their obligations. The Regional Board contacted Watermaster staff about speaking to Alcoa regarding to possibly acquire some of their wells. The Alcoa wells are small but in a good location for Watermaster.

After review, Watermaster staff does think it would be prudent for Watermaster to acquire those wells. Wildermuth Environmental is working with the Regional Board on this matter and Mr. Manning stated he will keep the parties updated.

### IV. <u>INFORMATION</u>

New Water Bond Unveiled to Restart Legislative Negotiations
 No comment was made regarding this item.

### 2. 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

March 27, 2007	9:00 a.m.	Advisory Committee Meeting
March 27, 2007	11:00 a.m.	Watermaster Board Meeting
March 28, 2007	9:00 a.m.	Recharge Master Plan Meeting
April 10, 2008	10:00 a.m.	Joint Appropriative & Non-Agricultural Pool Meeting
April 15, 2008	9:00 a.m.	Agricultural Pool Meeting @ IEUA
April 24, 2008	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
April 24, 2007	9:00 a.m.	Advisory Committee Meeting
April 24, 2007	11:00 a.m.	Watermaster Board Meeting

The Watermaster Board meeting was dismissed by Chair Willis at 12:30 p.m.

	Secretary:	
Minutes Approved:		

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# Draft Minutes CHINO BASIN WATERMASTER WATERMASTER BOARD & ADVISORY COMMITTEE CONFERENCE CALL

March 31, 2008

### WATERMASTER BOARD MEMBERS PRESENT

Ken Willis, Chair City of Upland

Bob Kuhn Three Valleys Municipal Water District

Jim Bowman City of Ontario

Jim Curatalo Cucamonga Valley Water District
Terry Catlin Inland Empire Utilities Agency
Bob Bowcock Vulcan Materials Company

Bob Feenstra Agricultural Pool

**Watermaster Staff Present** 

Kenneth R. Manning

Sheri Rojo

Sheri Lynne Molino

Chief Executive Officer

CFO/Asst. General Manager

Recording Secretary

**Watermaster Consultants Present** 

Scott Slater Brownstein, Hyatt, Farber & Schreck Michael Fife Brownstein, Hyatt, Farber & Schreck

**Others Present** 

Robert DeLoach Cucamonga Valley Water District

Anthony La City of Upland Ken Jeske City of Ontario

Doug Brown Stradling Yocca Carlson & Rauth Pat Shields Inland Empire Utilities Agency

The Watermaster Board & Advisory Committee conference call was called to order by Chair Willis at 3:30 p.m.

### II. BUSINESS ITEMS

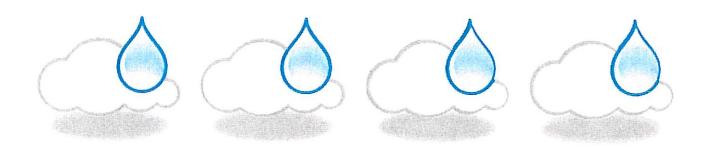
### A. CHINO BASIN FACILITIES IMPROVEMENT PROJECT, PHASE I, BOND REFINANCE

Chair Willis introduced the bond refinance matter which was presented and discussed in detail at the Advisory Committee and Watermaster Board meetings on March 27, 2008. Counsel Slater reviewed the memorandum which was emailed to all parties this morning regarding the Recharge Facilities Financing Agreement: IEUA Proposed Refinancing. A brief discussion ensued as to which of the presented suggestions best would finalize this matter. It was decided that both the Advisory Committee and the Watermaster Board will authorize legal counsel to prepare an opinion regarding the present enforceability of the Recharge Facilities Financing Agreement, authorize management to authenticate certain information, and to authorize staff to provide written consent to refinancing; section III Analysis B in the presented Brownstein, Hyatt, Farber & Schreck memo.

Motion by Curatalo, second by Bowman, and by unanimous vote by the Watermaster Board Moved to approve the refinancing of the bonds with Inland Empire Utilities Agency, as presented Motion by Jeske, second by Feenstra, and by unanimous vote by the Advisory Committee Moved to approve the refinancing of the bonds with Inland Empire Utilities Agency, as presented

The Watermaster Board & Advisory Committee conference call was dismissed by Chair Willis at 3:50 p.m.

	Secretary:		
Minutes Approved:			

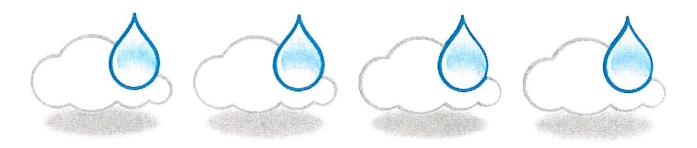


# **CHINO BASIN WATERMASTER**

# I. CONSENT CALENDAR

### **B. FINANCIAL REPORTS**

- 1. Cash Disbursements for the month of March 2008
- 2. Watermaster Visa Check Detail
- 3. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2007 through February 29, 2008
- 4. Treasurer's Report of Financial Affairs for the Period February 1, 2008 through February 29, 2008
- 5. Profit & Loss Budget vs. Actual July 2007 through February 2008



-		



# 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:

**April 10, 2008** 

April 15, 2008

April 24, 2008

TO:

**Committee Members** 

**Watermaster Board Members** 

SUBJECT:

Cash Disbursement Report - March 2008

### SUMMARY

Issue - Record of cash disbursements for the month of March 2008.

**Recommendation** – Staff recommends the Cash Disbursements for March 2008 be received and filed as presented.

Fiscal Impact - Funds disbursed were included in the FY 2007-08 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 March 2008 were \$403,444.67. The most significant expenditures during the month were Wildermuth Environmental Inc. in the amount of \$192,367.00, Brownstein, Hyatt, Farber & Schreck in the amount of \$48,855.61, and Ellison, Schneider & Harris, LLP in the amount of \$11,266.20.

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# CHINO BASIN WATERMASTER Cash Disbursement Detail Report March 2008

Туре	Date	Num	Name Name	Amount
Mar 08				
Bill Pmt -Check	3/5/2008	12135	APPLIED COMPUTER TECHNOLOGIES	-3,071.30
Bill Pmt -Check	3/5/2008	12136	ARROWHEAD MOUNTAIN SPRING WATER	-43.43
Bill Pmt -Check	3/5/2008	12137	BOWMAN, JIM	-125.00
Bill Pmt -Check	3/5/2008	12138	DIRECTV	-74.98
Bill Pmt -Check	3/5/2008	12139	GROUNDWATER RESOURCES ASSOCIATION	-75.00
Bill Pmt -Check	3/5/2008	12140	HSBC BUSINESS SOLUTIONS	-268.29
Bill Pmt -Check Bill Pmt -Check	3/5/2008 3/5/2008	12141	INLAND EMPIRE UTILITIES AGENCY	-127.31
Bill Pmt -Check	3/5/2008	12142 12143	JAMES JOHNSTON	-945.00
Bill Pmt -Check	3/5/2008	12143	KONICA MINOLTA BUSINESS SOLUTIONS	-447.95
Bill Pmt -Check	3/5/2008	12145	KUHN, BOB LOS ANGELES TIMES	-125.00
Bill Pmt -Check	3/5/2008	12146	OFFICE DEPOT	-44.40
Bill Pmt -Check	3/5/2008	12147	PARK PLACE COMPUTER SOLUTIONS, INC.	-660.84
Bill Pmt -Check	3/5/2008	12148	PAYCHEX	-5,100.00
Bill Pmt -Check	3/5/2008	12149	PETTY CASH	-183.36 -946.21
Bill Pmt -Check	3/5/2008	12150	PUMP CHECK	-1,575.00
Bill Pmt -Check	3/5/2008	12151	RAUCH COMMUNICATION CONSULTANTS, LLC	-1,155.86
Bill Pmt -Check	3/5/2008	12152	REID & HELLYER	-3,569.50
Bill Pmt -Check	3/5/2008	12153	SAFETY CLEAN JANITORIAL SERVICES	-590.00
Bill Pmt -Check	3/5/2008	12154	SAGE, KEVIN	-125.00
Bill Pmt -Check	3/5/2008	12155	SOUTHERN CALIFORNIA WATER COMMITTEE	-850.00
Bill Pmt -Check	3/5/2008	12156	STANDARD INSURANCE CO.	-570.03
Bill Pmt -Check	3/5/2008	12157	STATE COMPENSATION INSURANCE FUND	-991.21
Bill Pmt -Check	3/5/2008	12158	STAULA, MARY L	-136.61
Bill Pmt -Check	3/5/2008	12159	THE STANDARD INSURANCE COMPANY	-156.56
Bill Pmt -Check	3/5/2008	12160	TLC STAFFING	-617.41
Bill Pmt -Check Bill Pmt -Check	3/5/2008	12161	VANDEN HEUVEL, GEOFFREY	-125.00
Bill Pmt -Check	3/5/2008 3/5/2008	12162	VERIZON	-410.21
Bill Pmt -Check	3/5/2008	12163 12164	VISION SERVICE PLAN	-36.11
Bill Pmt -Check	3/5/2008	12165	W.C. DISCOUNT MOBILE AUTO DETAILING WILLIS, KENNETH	-100.00
Bill Pmt -Check	3/5/2008	12166	YUKON DISPOSAL SERVICE	-125.00
Bill Pmt -Check	3/5/2008	12167	GROUNDWATER RESOURCES ASSOCIATION	-142.88
General Journal	3/8/2008	80303	PAYROLL	-1,000.00
General Journal	3/8/2008	80303	PAYROLL	-7,246.65 -24,597.19
General Journal	3/22/2008	80305	PAYROLL	-24,597.19 -7,774.94
General Journal	3/22/2008	80305	PAYROLL	-24,728.82
Bill Pmt -Check	3/25/2008	12168	ACWA SERVICES CORPORATION	-257.27
Bill Pmt -Check	3/25/2008	12169	AGWA	-4,920.00
Bill Pmt -Check	3/25/2008	12170	ARROWHEAD MOUNTAIN SPRING WATER	-48.63
Bill Pmt -Check	3/25/2008	12171	BANC OF AMERICA LEASING	-3,186.17
Bill Pmt -Check	3/25/2008	12172	BANK OF AMERICA	-4,030.31
Bill Pmt -Check	3/25/2008	12173	BLACK & VEATCH CORPORATION	-1,532.50
Bill Pmt -Check	3/25/2008	12174	BROWNSTEIN HYATT FARBER SCHRECK	-48,855.61
Bill Pmt -Check Bill Pmt -Check	3/25/2008	12175	CALPERS	-3,243.09
Bill Pmt -Check	3/25/2008 3/25/2008	12176	CAROLLO ENGINEERS	-8,732.86
Bill Pmt -Check	3/25/2008	12177 12178	COMPUTER NETWORK	-1,438.46
Bill Pmt -Check	3/25/2008	12179	CUCAMONGA VALLEY WATER DISTRICT DIRECTV	-150.00
Bill Pmt -Check	3/25/2008	12180	ELLISON, SCHNEIDER & HARRIS, LLP	-74.98
Bill Pmt -Check	3/25/2008	12181	FIRST AMERICAN REAL ESTATE SOLUTIONS	-11,266.20
Bill Pmt -Check	3/25/2008	12182	GEOTECHNICAL SERVICES	-125.00 -2,253.87
Bill Pmt -Check	3/25/2008	12183	KONICA MINOLTA BUSINESS SOLUTIONS	-2,253.67 -315.76
Bill Pmt -Check	3/25/2008	12184	MCI	-1,169.95
Bill Pmt -Check	3/25/2008	12185	PRE-PAID LEGAL SERVICES, INC.	-103.60
Bill Pmt -Check	3/25/2008	12186	PREMIERE GLOBAL SERVICES	-59.01
Bill Pmt -Check	3/25/2008	12187	PUMP CHECK	-2,090.00
Bill Pmt -Check	3/25/2008	12188	R&D PEST SERVICES	-85.00
Bill Pmt -Check	3/25/2008	12189	RAUCH COMMUNICATION CONSULTANTS, LLC	-5,327.66
Bill Pmt -Check	3/25/2008	12190	RICOH BUSINESS SYSTEMS-Lease	-888.94
Bill Pmt -Check	3/25/2008	12191	SAFEGUARD DENTAL & VISION	-13.32
Bill Pmt -Check	3/25/2008	12192	STANDARD INSURANCE CO.	-591.61
Bill Pmt -Check	3/25/2008	12193	STAULA, MARY L	-136.61
Bill Pmt -Check	3/25/2008	12194	THE STANDARD INSURANCE COMPANY	-156.56
Bill Pmt -Check	3/25/2008	12195	TLC STAFFING	-1,597.41
Bill Pmt -Check	3/25/2008	12196	TRUCK STUFF USA	-1,089.98
Bill Pmt -Check Bill Pmt -Check	3/25/2008 3/25/2008	12197	UNION 76	-177.56
Dill I TITL -OTTECK	312312000	12198	UNITED PARCEL SERVICE	-673.40

# CHINO BASIN WATERMASTER Cash Disbursement Detail Report March 2008

Туре	Date	Num	Name	Amount		
Bill Pmt -Check	3/25/2008 3/25/2008 3/25/2008 3/25/2008 3/25/2008 3/25/2008 3/25/2008 3/25/2008 3/25/2008 3/25/2008	12199 12200 12201 12202 12203 12204 12205 12206 12207 12208	VERIZON WIRELESS VISION SERVICE PLAN W.C. DISCOUNT MOBILE AUTO DETAILING WEST VALLEY ELECTRIC WESTERN DENTAL SERVICES, INC. WILDERMUTH ENVIRONMENTAL INC CITISTREET PUBLIC EMPLOYEES' RETIREMENT SYSTEM CITISTREET PUBLIC EMPLOYEES' RETIREMENT SYSTEM	-430.50 -36.11 -50.00 -971.57 -23.25 -192,367.00 -2,850.78 -5,451.93 -1,800.00 -5.492.01		
Bill Pmt -Check	3/28/2008	12209	PETTY CASH	-5,492.01		
ar 08				-403,444.67		

CHINO BASIN WATERMASTER
Check Detail

## March 2008

Туре	Num	Date	Name	Account	Paid Amount		
Bill Pmt -Check	12172	3/25/2008	BANK OF AMERICA	1012 · Bank of America Gen'l Ckg			
Bill	402442	2/28/2008		6909.1 · OBMP Meetings 6212 · Meeting Expense 6312 · Meeting Expenses 6191 · Conferences 6192 · Training & Seminars 7104.6 · Grdwtr Level-Supplies 6031.7 · Other Office Supplies 6141.3 · Admin Meetings	-102.63 -155.70 -155.70 -2,795.24 -179.00 -213.17 -128.87 -300.00		
TOTAL					-4,030.31		

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# CHINO BASIN WATERMASTER COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL FOR THE PERIOD JULY 1, 2007 THROUGH FEBRUARY 29, 2008

BUDGET 2007-2008	\$7,540,370 181,500 145,500	7,867,370	627,797 60,645 127,333 1,857,337 5,183,883 5,183,883	7,867,370		7,867,370		0000	000	,		
GRAND	7,602,989 100,716 41,667	7,745,372	291,589 39,709 109,820 1,928,768 3,125,503 3,75	5,505,764		5,505,764	2,239,608	3,402,393	(2,328,727)	3,313,274	5,309,297 8,622,571	171,490.694 100.000%
EDUCATION FUNDS	40	40	375	375		375	(335)			(335)	1,655 1,320	
PERATIONS SB222 FUNDS						1				1	158,251 158,251	
GROUNDWATER OPERATIONS GROUNDWATER SB222 REPLENISHMENT FUNDS		1						3,402,393	(2,328,727)	1,073,666	294,397 1,368,063	
AL PROJECTS NON-AGRIC. POOL	122,298 2,469	124,767	4,553	4,553	6,509 98,673	109,735	15,032		1	15,032	156,528 171,560	3,369.080 1.965%
ATION AND SPECIAL PROJECTS AGRICULTURAL NON-AGRIC. POOL POOL	12,090	12,090	92,438	92,438	72,050 1,092,305 (1,248,834)	7,959	4, 131		•	4,131	475,604 479,735	37,295.410 21.748%
POOL ADMINISTRATION AND SPECIAL PROJECTS APPROPRIATIVE AGRICULTURAL NON-AGRIC. POOL POOL	7,480,691 86,117	7,566,808	12,829	12,829	252,739 3,831,626 1,248,834	5,346,028	7,220,180			2,220,780	4,222,862 6,443,642	130,826.204 76.288%
OPTIMUM BASIN MANAGEMENT	41,667	41,667	1,928,768 3,125,503 10,000	5,064,271	(5,022,604)				gli I	u	1 11	
WATERMASTER ADMINISTRATION		•	291,589 39,709	331,298	(331,298)							
:	Administrative Revenues Administrative Assessments Interest Revenue Mutual Agency Project Revenue Grant Income Miscellaneous Income	Total Revenues	Administrative & Project Expenditures Watermaster Administration Watermaster Board-Advisory Committee Pool Administration Optimum Basin Mgnt Administration OBMP Project Costs Education Funds Use Mutual Agency Project Costs	Total Administrative/OBMP Expenses	Tet Administrative/OBMP Income N Allocate Net Admin Income To Pools M Allocate Net OBMP Income To Pools Agricultural Expense Transfer	Total Expenses Net Administrative Income	Other Income/(Expense)	Keplenishment Water Assessments MZ1 Supplemental Water Assessments Water Purchases MZ1 Imported Water Purchase	Groundwater Replenishment Net Other Income	Net Transfers To/(From) Reserves	Working Capital, July 1, 2007 Working Capital, End Of Period	06/07 Assessable Production 06/07 Production Percentages

Q:\Financial Statements\07-08\02 08\\CombiningSchedule Feb.xls\Sheet1

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## CHINO BASIN WATERMASTER TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD FEBRUARY 1 THROUGH FEBRUARY 29, 2008

	Cash	DEPOSITORIES: Cash on Hand - Petty Cash	ES: - Petty	/ Cash					€	200
	GG Ze Loca	bank of America Governmental Zero Balance , Local Agency Inv	tal Che e Acco	Dealik of Afriencia Governmental Checking-Demand Deposits Zero Balance Account - Payroll Local Agency Investment Fund - Sacramento	osits ento		1	\$ 904,411	4	904,411
	<b>101</b> ,	AL CASH	IN BA	TOTAL CASH IN BANKS AND ON HAND TOTAL CASH IN BANKS AND ON HAND	9.0	2/29 1/31	2/29/2008 1/31/2008		<b>છ</b> ે છે	<b>5,309,898</b> 3,520,872
	PER	OD INCR	EASE	PERIOD INCREASE (DECREASE)					φ.	1,789,026
CHANGE IN CASH POSITION DUE TO:  Decrease/(Increase) in Assets: Accounts Receivable Assessments Receiva Prepaid Expenses, Decrease)/Increase in Liabilities Accounts Payable Accrued Payroll, Payr	S: Accol Asser Prepa Prepa Accru	Accounts Receivable Assessments Receivable Prepaid Expenses, Deposits Accounts Payable Accrued Payroll, Payroll Tax Transfer to/(from) Reserves	ivable Receiv ses, D ble II, Payı m) Re	Accounts Receivable Assessments Receivable Prepaid Expenses, Deposits & Other Current Assets Accounts Payable Accrued Payroll, Payroll Taxes & Other Current Liabilities Transfer to/(from) Reserves	rent Assets urrent Liabilities	<b>10</b>			φ	50,000 1,936,375 119,513 74,860 6,934 (398,656)
	PER	OD INCR	EASE	PERIOD INCREASE (DECREASE)					4,	1,789,026
		Petty Cash		Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	cy unds	Totals		
SUMMARY OF FINANCIAL TRANSACTIONS: Balances as of 1/31/2008 Deposits Transfers Withdrawals/Checks	<del>6</del>	20	\$ 200 \$	1,115,385 2,111,481 (2,060,899) (261,556)	(668'09) - \$	\$ 2,404,987 - 2,000,000	\$ 786,	3,520,872 2,111,481 - (322,455)		
Balances as of 2/29/2008	€	50	\$ 009	904,411	€	\$ 4,404,987	\$ 286	5,309,898		
PERIOD INCREASE OR (DECREASE)	49			(210,974)	· •	2,000,000	\$ 000	1,789,026		

## CHINO BASIN WATERMASTER TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD FEBRUARY 1 THROUGH FEBRUARY 29, 2008

# INVESTMENT TRANSACTIONS

Days to Interest M Redeemed Maturity Rate(*)		
Activity	2,000,000	2,000,000
	₩.	↔
Depository	L.A.I.F.	CTIONS
ransaction	osit	TOTAL INVESTMENT TRANSA
Tra	2/22/2008 Deposit	Ä

<sup>\*</sup> The earnings rate for L.A.I.F. is a daily variable rate; 4.96% was the effective yield rate at the Quarter ended December 31, 2007

## INVESTMENT STATUS February 29, 2008

1		
Maturity Date		
Interest Rate		
Number of Days	ŝ	
Principal Amount	\$ 4,404,987	\$ 4,404,987
Financial Institution	Local Agency Investment Fund	TOTAL INVESTMENTS

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,

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Sheri M. Rojo, CPA Chief Financial Officer & Assistant General Manager

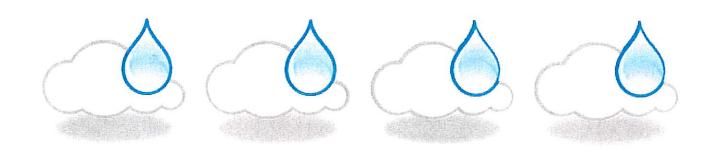
Chino Basin Watermaster

Q:\Financial Statements\07-08\02 08\[Treasurers Report Feb.xls]Sheet1

	Jul '07 - Feb 08	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense		Vandition of the second of the		
Income				
4010 · Local Agency Subsidies	41,667	145,500	-103,833	28.64%
4110 · Admin Asmnts-Approp Pool	7,480,691	7,423,878	56,813	100.77%
4120 · Admin Asmnts-Non-Agri Pool	122,298	116,492	5,806	104.98%
4700 · Non Operating Revenues	100,716	181,500	-80,784	55.49%
Total Income	7,745,372	7,867,370	-121,998	98.45%
Gross Profit	7,745,372	7,867,370	-121,998	98.45%
Expense				
6010 ⋅ Salary Costs	320,322	477,247	-156,925	67.12%
6020 · Office Building Expense	63,016	101,580	-38,564	62.04%
6030 · Office Supplies & Equip.	12,576	46,500	-33,924	27.05%
6040 · Postage & Printing Costs	59,235	83,000	-23,765	71.37%
6050 · Information Services	88,527	132,000	-43,473	
6060 · Contract Services	52,025	117,500	-65,475	67.07%
6080 · Insurance	4,160	18,210		44.28%
6110 · Dues and Subscriptions	14,855	16,750	-14,050	22.85%
6140 · WM Admin Expenses	1,606	4,650	-1,895	88.69%
6150 · Field Supplies	116	2,500	-3,044	34.54%
6170 · Travel & Transportation	9,416	25,000	-2,384 15 584	4.63%
6190 · Conferences & Seminars	14,024	22,500	-15,584	37.67%
6200 · Advisory Comm - WM Board	12,090	18,931	-8,476	62.33%
6300 · Watermaster Board Expenses	27,619	41,714	-6,841	63.86%
8300 · Appr PI-WM & Pool Admin	12,829	24,001	-14,095	66.21%
8400 · Agri Pool-WM & Pool Admin	14,848	24,001	-11,172	53.45%
8467 · Ag Legal & Technical Services	69,631	9333 - 24065999563	-9,156	61.86%
8470 · Ag Meeting Attend -Special	7,959	60,000	9,631	116.05%
8500 · Non-Ag PI-WM & Pool Admin	4,553	12,000	-4,041	66.33%
6500 · Education Funds Use Expens	4,555	7,328	-2,775	62.13%
9500 · Allocated G&A Expenditures		375	0	100.0%
Subtotal Administrative Expenses	-348,288	-419,640	71,352	83.0%
Castom / Animodulive Expenses	441,493	816,150	-374,657	54.1%
6900 ⋅ Optimum Basin Mgmt Plan	1,798,892	2,746,138	-947,246	65.51%
6950 · Mutual Agency Projects	10,000	10,000	0	100.0%
9501 · G&A Expenses Allocated-OBMP	129,876	141,199	-11,323	91.98%
Subtotal OBMP Expenses	1,938,768	2,897,337	-958,569	66.92%
7101 · Production Monitoring	66,181	101,709	-35,528	65.07%
7102 · In-line Meter Installation	11,300	17,791	-6,491	63.52%
7103 · Grdwtr Quality Monitoring	76,481	117,104	-40,623	65.31%
7104 · Gdwtr Level Monitoring	160,757	182,667	-21,910	88.01%
7105 · Sur Wtr Qual Monitoring	6,748	15,553	-8,805	43.38%
7107 · Ground Level Monitoring	130,906	270,465	-139,559	48.4%
7108 · Hydraulic Control Monitoring	135,594	199,232	-63,638	68.06%
7109 · Recharge & Well Monitoring Prog	18,842	102,827	-83,985	18.32%
7200 · PE2- Comp Recharge Pgm	646,111	945,827	-299,716	
7300 · PE3&5-Water Supply/Desaite	33,312	159,509	With the second	68.31%
7400 · PE4- Mgmt Plan	125,475	159,674	-126,197	20.88%
<b>→</b> *take 545/b	120,710	100,074	-34,199	78.58%

## CHINO BASIN WATERMASTER Budget vs. Actual July 2007 through February 2008

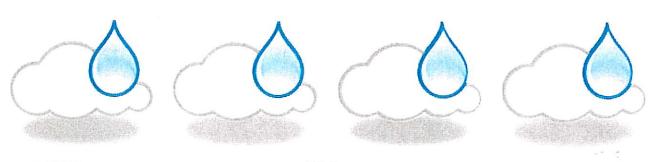
	Jul '07 - Feb 08	Budget	\$ Over Budget	% of Budget
7500 · PE6&7-CoopEfforts/SaltMgmt	73,970	138,533	-64,563	53.4%
7600 · PE8&9-StorageMgmt/Conj Use	59,827	82,660	-22,833	72.38%
7690 · Recharge Improvement Debt Pymt	1,368,373	1,377,552	-9,179	99.33%
7700 · Inactive Well Protection Prgm	0	4,339	-4.339	0.0%
9502 · G&A Expenses Allocated-Projects	211,626	278,441	-66,815	76.0%
Subtotal Special Project Expenses	3,125,503	4,153,883	-1,028,380	75.24%
Total Expense	5,505,764	7,867,370	-2,361,606	69.98%
Net Ordinary Income	2,239,608		2,239,608	100.0%
Other Income/Expense				
Other Income				
4210 · Approp Pool-Replenishment	3,393,137			
4220 · Non-Ag Pool-Replenishment	9,256			
Total Other Income	3,402,393			
Other Expense				
5010 · Groundwater Replenishment	2,328,727			
9999 · To/(From) Reserves	3,313,274			
Total Other Expense	5,642,001			
Net Other Income	-2,239,608			
Net Income			-	



### **CHINO BASIN WATERMASTER**

#### II. <u>BUSINESS ITEMS</u>

A. PROPOSED BUDGET TRANSFER





#### 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:

April 10, 2008

April 15, 2008 April 24, 2008

TO:

**Committee Members** 

**Watermaster Board Members** 

SUBJECT:

**Proposed Budget Transfer Request** 

#### SUMMARY

**Recommendation -** Staff recommends that the Pools, Advisory Committee, and Board approve a Budget Transfer request in the amount of \$35,000.

#### **DISCUSSION:**

At the time of the budget preparation, it was assumed that Peace II would be resolved before or shortly into the new fiscal year and therefore, the budget reflected expected and anticipated costs. Peace II took longer to reach a resolution – with more time and expense than was originally budgeted.

At the February Pool meetings, this budget transfer request was brought forward to the Pools for consideration. The Advisory Committee asked to have this item pulled pending further discussions among the members prior to approving the transfer.

The amount of the original transfer request was \$50,000 to be transferred to the Ag Legal & Technical line item in the budget. Based upon the fact that there has been resolution regarding Peace II, the amount of the current Ag Legal & Technical invoices have reduced in amount and staff anticipates that a budget transfer of \$35,000 will probably cover the majority of time and costs that will be incurred by the end of the fiscal year. Staff is recommending a budget transfer request in the amount of \$35,000.

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### CHINO BASIN WATERMASTER BUDGET TRANSFERS

Fiscal Year

2007-2008

To: All Parties			# T-08-04-01
From:	Sheri Rojo	Date:	

Describe reason for the transfer between budget categories here: To transfer funds to cover anticipated cost overages in accounts referenced below.

<b>Budgetary account reduc</b>	ction		1000		
Line Item Description	Account Number		Current Budget	,	Amount
ОВМР	6900	\$	1,716,138	\$	(35,000)
		-			
		-			
		-	31433		
Budgetary account additi	ion				
Ag Legal & Technical	8467	\$	60,000	\$	35,000
				\$	
				Shou	ld be zero

	Official DC 2010
Finance Use Only	W-5/
Date Board Approved	
Date Posted	
Posted By	
Approved by	
Date approved	<u> </u>
	50.1
	Date Board Approved Date Posted Posted By Approved by

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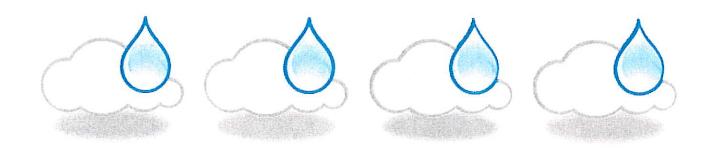
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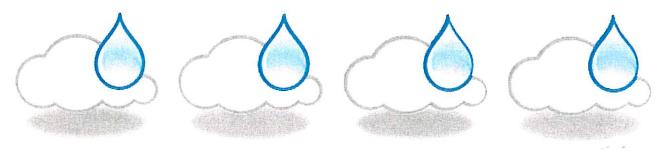


#### **CHINO BASIN WATERMASTER**

#### III. <u>REPORTS / UPDATES</u>

## E. INLAND EMPIRE UTILITIES AGENCY

- 1. Santa Ana River Watermaster
- 2. Monthly Water Conservation Programs Report
- 3. Monthly Imported Water Deliveries Report
- 4. State and Federal Legislative Reports
- 5. Community Outreach/Public Relations Report
- 6. Recycled Water Program Newsletter April 2008



			•••	

#### CHINO BASIN WATERMASTER

#### ADVISORY COMMITTEE

April 24, 2008

#### **AGENDA**

#### INTERAGENCY WATER MANAGERS' REPORT

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

15-20 Minutes

#### **Discussion Items:**

• Santa Ana River Watermaster (Rich Atwater)

#### Written Updates:

- Monthly Water Conservation Programs Report
- Monthly Imported Water Deliveries Report
- State and Federal Legislative Reports
- Community Outreach/Public Relations Report
- Recycled Water Program Newsletter April 2008

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SANTA ANA RIVER WATERMASTER

FOR

ORANGE COUNTY WATER DISTRICT

v. CITY OF CHINO, et al.

CASE NO. 117628 - COUNTY OF ORANGE

# THIRTY-SEVENTH ANNUAL REPORT OF THE SANTA ANA RIVER WATERMASTER

FOR WATER YEAR

OCTOBER 1, 2006 - SEPTEMBER 30, 2007

**APRIL 30, 2008** 

TABLE 1
SUMMARY OF FINDINGS AT PRADO

Water Year	Rainfall (in) <sup>(1)</sup>	Total Flow (ac-ft) <sup>(2)</sup>	Base Flow (ac-ft) <sup>(3)</sup>	Weighted TDS (mg/L) <sup>(4)</sup>	Adjusted Base Flow (ac-ft)	Cumulative Credit (ac-ft) <sup>(5)</sup>
1970-71	11.97	51,864	38,402	727	38,402	-3,598
1971-72	9.62	51,743	40,416	707	40,416	-5,182
1972-73	18.46	76,375	48,999	638	51,531	4,349
1973-74	12.72	63,620	43,106	633	45,513	7,862
1974-75	13.49	61,855	50,176	694	51,263	17,125
1975-76	15.86	59,209	45,627	635	48,098	23,223
1976-77	11.95	62,953	48,387	660	50,000	31,223
1977-78	30.47	252,837	58,501	383	73,955	63,178
1978-79	17.51	134,486	71,863	580	79,049	100,227
1979-80	30.93	527,760	82,509	351	106,505	164,732
1980-81	10.45	117,888	74,875	728	74,875	205,652
1981-82	18.34	143,367	81,548	584	89,431	253,083
1982-83	32.36	425,938	111,692	411	138,591	353,036
1983-84	10.81	178,395	109,231	627	115,876	431,514
1984-85	12.86	162,912	125,023	617	133,670	523,184
1985-86	17.86	196,565	127,215	567	141,315	622,499
1986-87	8.08	140,538	119,848	622	127,638	708,137
1987-88	13.78	170,279	124,104	582	136,308	802,445
1988-89	12.64	152,743	119,572	583	131,230	891,675
1989-90	8.53	144,483	119,149	611	127,986	977,611
1990-91	15.48	191,321	111,151	514	128,379	1,064,040
1991-92	16.54	193,225	106,948	499	124,869	1,146,909
1992-93	30.92	568,677	128,068	368	163,499	1,268,408
1993-94	11.62	158,241	111,186	611	119,432	1,345,840
1994-95	25.14	424,017	123,468	415	152,792	1,458,394
1995-96	11.92	194,797	131,861	514	152,299	1,568,693
1996-97	18.64	204,610	136,676	514	157,861	1,684,554
1997-98	33.41	462,633	155,711	392	195,677	1,838,231
1998-99	8.02	182,310	158,637	581	174,369	1,970,600
1999-00	11.09	187,905	148,269	527	169,644	2,098,244
2000-01	16.13	209,168	153,914	525	176,360	2,232,604
2001-02	5.08	156,596	145,981	587	159,728	2,350,332
2002-03	16.22	245,942	146,113	463	174,970	2,484,189
2003-04	10.80	201,967	143,510	508	166,472	2,608,908
2004-05	29.89	637,549	154,307	348	199,570	2,768,844
2005-06	13.23	246,120	147,736	517	170,266	2,900,672
2006-07	4.61	153,823	129,830	604	140,216	3,004,419

10

MUNICIPAL WASTEWATER EFFLUENT DISCHARGED ABOVE PRADO TABLE 2

Γ	- je je	pode	0 - 0	_	0		٥	_		_	_	c	0	0	-	c	6	c	٥	Ģ		0	<u> </u>	9	ę.	9	9	9 6			4	m	<del>-</del>		2	ري 	9	۲-	7	-0
	Total Wastewater	.=	(A+B+C+D	-1-2)	47,110	52,460	59,500	62,730	64,760	67,780	68,790	72,900	76,920	80,620	85,250	91,700	92,580	92,750	100,440	105,090	112,460	125,510	133,270	133,090	134,060	136,400	144,430	136,650	149 380	154 290	173,014	178,333	177,111	184,951	174,862	183,613	181,906	203,307	194,907	185,530
	Total Discharge to Surface	Flow of the Santa Ana	אואפו	(B + C + D)	44,460	49,630	56,240	59,360	61,650	64,710	65,040	69,000	72,510	75,740	80,150	86,580	87,340	86,800	94,610	040,08	105,000	116,660	124,730	123,260	123,760	126,440	133,790	126,350	138 930	143.720	161,520	166,459	164,784	172,850	162,748	171,041	166,385	188,276	180,889	171,915
ook or its	ly to the	Subtotal	ê	(2+3+4)	1	•	ı	:	Ü	1	ı	ı	ij	ı	1	1	1	ı	1	1	,	ı	:	ı	1	1	1	1	1	ı	1	3,049	4,159	4,245	4,829	5,456	6,726	21,424	19,861	16,575
College	continu	Lee	WRP	(4)	1	1	E	Ē	Ē	t	í	1	ï	ı	ī	1	1	1	1	ì	1	t	1	ı	1	i	1	1 1	1	ı	1	1	1	1	352	444	549	653	701	691
ns to Tem	have hydraulic o	Elsinore	MWD	(3)	ε	I	Ė	ı	Ē	ı	1	í	ı	Ē	1	1	ı	1	ı	ä	ī	ı	t	1	:	1	ì	; ;	ı	1	ı	3,049	4,159	4,245	4,477	5,012	5,037	7,025	6,529	4,792
n dischara	which have	Est. EMWD	Prado	(2)	t	1	Ü	ï	ı	ı	î	1	:	Ĩ	1	:	:	1	:	1	1	1	ı	1	1	1	,	:	Į	ı	;	ı	Ī	ı	į	1	1,140	13,746	12,631	11,092
Wastowater discharges to Terrescal Creek or its	restormant discussings to Terresour Groot of the Iribularies which have hydraulic continuity to the Santa Ana River		EMWD	(1)	ı	:	1	ı	:	i	:	1	ı	ľ	:	t	t	t	ı	1	1	1	,	1	•	ı	1	1 1	1	1	ı	ı	Ī	ŧ	ı	1	4,345	15,195	14,669	13,105
			Subtotal	(C)	21,810	28,980	32,780	36,830	40,600	42,680	41,800	44,220	46,570	48,200	52,300	55,990	55,960	57,190	63,440	65,620	68,670	77,500	85,260	82,840	84,230	89,360	95,570	90,160	95 270	93.760	104,774	109,299	108.221	110,852	105,454	111,752	106,851	112,260	106,601	103,672
	stween			WRCR"	ï	1	ı	ı	ı	1	1	Ļ		į	1	1	1	1	1	1	1	1	1	I	1	ı	1	1 1	1	ı	1,461	4.594	2,371	2,210	2,380	2,409	2,818	3,521	3,311	4,376
	Wastewater discharges to Santa Ana River between Biogerido November and Broads Days		IEUA	CCWRF <sup>3</sup>	1	ı	Ü	ı	1	Ē	1	Ē	ı	Ĺ	ı	ı	ı	1	1	1	1	:	1	I	1	1,550	4.720	7,010	9.060	9.750	9,264	9,534	9,954	11,615	10,677	10,837	9,113	8,637	8,389	6,851
	Santa A	ľ g	EUA	#2	ı	Ē		ı		1	1	ı	t	Ĺ	ı	1	1	:	1	1	1	:	1	ſ	1	1	1	1 1	1		1	1	1	1	1	1	4,821	8,777	9,036	12,534
	arges Ic	AGII BALL	EUA	#2	1	t	1	2,320	2,280	2,950	3,380	4,060	5,070	5,520	5,260	5,360	4.290	3,950	4,280	2,660	5,000	5,500	6,180	5,730	6,100	5,780	5,640	5,430	4.810	4 790	4,969	5,345	4,378	4,401	4,056	4,343	2,307	1	;	1
(ממו ב-ובבר)	ter disch			#1-	ı	6,740	10,380	11,440	14,960	15,450				14,410	17,270		20,790	20,950	25,160	28,240				34,760				37,310						43,863 4	40,377 4			40,644	35,486	31,829
3	Wastewa	-		Corona	3,190		3,340	3,510 1	4,020 1	4,700 1	10000			5,360 1	5,590 1		5,860 2		6,250 2	5,900 2	6,170 2			9,140 3				7,790 3						13,100 43	12,378 40			12,558 40	13,021 35	11,727 31
				Riversido	18,620	19,010	19,060	19,560	19,340	19,580	18,770	20,310	21,070	22,910	24,180	25,640	25,020	26,090	27,750	28,820	30,340	34,660	35,490	33,210	32,180	32,660	34,100	32,640	33.960	34.240	35,422	34,844	35,399	35,663	35,586	36,298		38,123	37,358	
	a River Julic	200	Sublotal	(8)	22,650	20,650	23,460	22,530	21,050	22,030	23,240	24,780	25,940	27,540	27,850	30,590	31,380	29,610	31,170	33,450		- 37						36,170		_				57,753				54,592	54,427	51,668
	anta Ana Rive ve hydraulic Pluor above	ws		RIX'	1	1	1	1	1	1	:	É	1	1	:	1	1	1	1	1	1			1	1			: :	9					407	513	970		42,025	45,259	44,011
	astewator discharges to Santa Ana Riv and its tributaries that have hydraulic antimity to the Santa Ana Bluor above	Riverside Narrov		Rialto	2,270	2,400	2,260	2,320	2,320	2,240	2,330	2,380	3,050	2,990	3,370	3,470	3,620	3,830	4,070	4,720	5,350	6,040	6,280	6,260	6,290	6,360	6,460	6,540						8,346 49,	7,952 44,	8,042 45,		7,815 42	7,883 45	7,654 44
	r dischaributarie	Riversi		3500			2,530		1,980					4,190 2					3,830 4					5,810 6				5,830 6				9		ε 1	_ 1		0000	346 7	7 101	0 7
	Wastewator discharges to Santa Ana River and its tributaries that have hydraulic continuity to the Santa Ana Bluor above		San	0			18,670		16,750					20,360					23,270									23,800			ı	1	1		ı	217	124	4,406	1,184	က
r	wo	 ;	Subtotal		2,650	2,830	3,260	3,370	3,110	3,070	3,750	3,900	4,410	4,890	5,100	5,120	5,240	120	5,830	120	7,460	8,850	8,540	9,830	10,300	9,960	10,640	10,300	10.450	970	194	374	327	101	14	272	12,316	282	11,980	202
	s upstrea / do not fi River ab								72.500					3,	ŗ,																			12,101				13,582	162	11,602
	Wastewater discharges upstream from Colton that generally do not flow continuously to Santa Ana River above	E Streat		mont Yucaipa	cord	- puos		- 0	0	. 0	-	:	0	:	1 0	:	-	;	1	. 0								2,770										3,899	3,945	5 4,056
	Wastewate m Colton the			nds Beaumont		5			40 570				2	90 690														20 1.180				79 1,367	70 1,373	776,1 97					89 2,246	91 2,555
_	io io			8	_				5 2,540	occupie.		200,000		0 4,190		OR OR	_		5 4,990	5000					-			5 6.720				9 7,379		_					5,789	7 4,991
L			Water	Year	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-8	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	69-9951	1989-90	1990-91	1991-92	1992-93	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07

RIX = Rapid Infiltration and Extraction Facility for San Bernadino and Collon, Including over-extraction of groundwater
 Beginning in 1997-98, includes IEUA Plant #4 flows.
 COWRF = Carbon Canyon Water Reclamation Facility
 WRCR = Western Riverside County Regional Wastewater Treatment Plant

The amounts shown in this table were determined from data provided by the agencies.

TABLE 3
HIGH SALINITY WATER EXPORTED
FROM THE SANTA ANA RIVER WATERSHED

	Inland Empire Utility Agency	Santa Ana Watershed Project Authority	
	Non-Reclaimable Wastewater	Santa Ana Regional Interceptor (SARI)	
	North	SARI Average	Total
Water	System		100001000100100100100100100100100100100
	(acre-feet)	3 3 5 5 6 6 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7	Flow
Year	(acre-reet)	(acre-feet) (mg/L)	(acre-feet)
1970-71	NA		
1971-72	NA		
1972-73	NA		
1973-74	NA		10000 10000
1974-75	NA		
1975-76	NA		
1976-77	NA		
1977-78	NA		
1978-79	NA		
1979-80	NA		
1980-81	NA		
1981-82	4,236		4,236
1982-83	4,651		4,651
1983-84	4,142		4,142
1984-85	2,346		2,346
1985-86	2,995	2,791 <sup>3</sup> NA	5,786 <sup>3</sup>
1986-87	4,943	2,869 <sup>3</sup> NA	7,813 3
1987-88	5,177	2,948 <sup>3</sup> NA	8,125 3
1988-89	5,949	3,622 <sup>3</sup> NA	9,572 3
1989-90	5,240	7,393 1,649	12,633
1990-91	2,847	7,340 1,906	10,187
1991-92	3,421	6,457 2,346	9,878
1992-93	3,774	5,277 2,516	9,051
1993-94	3,764	7,860 2,302	11,624
1994-95	4,131	8,656 1,903	12,787
1995-96	3,863	9,597 2,175	13,460
1996-97	4,191	10,225 2,292	14,417
1997-98	4,575	8,210 2,456	12,785
1998-99	3,666	4,305 2,611	7,971
1999-00	4,272	7,711 2,154	11,983
2000-01	5,075	8,205 2,504	13,280
2001-02	4,297	8,385 3,289	12,682
2002-03	3,926	9,331 3,482	13,257
2003-04	3,950	10,505 3,798	14,455
2004-05	4,220	10,971 3,460	15,191
2005-06	5,085	12,847 4,118	17,932
2006-07	4,609	13,168 4,120	17,777
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,

<sup>1.</sup> Santa Ana Regional Interceptor began operation in 1985-86.

NA = Data Not Available

<sup>2.</sup> IEUA Non-Reclaimable Wastewater from the South System goes into the SARI and is included in SARI Flow.

<sup>3.</sup> SARI flow and Total Flow for 1985-86 through 1988-89 is partial flow.

#### Adjustment for WMWD-OCWD Transfer Program Discharge

During the 2006-07 Water Year, 1,846 acre-feet of WMWD-OCWD Transfer Program water was delivered. A flow-weighted average TDS of 479 mg/L was calculated for WMWD-OCWD Transfer water reaching Prado Dam. A summary of the WMWD-OCWD Transfer Program flows is contained in Appendix K.

#### Adjustment for San Jacinto Watershed Discharge

Discharge from the San Jacinto Watershed during the 2006-07 Water Year reaching Prado Reservoir was estimated to be 11,092 acre-feet. Using EMWD discharge data, the TDS data for the discharge, and monthly volume of the discharge estimated to have reached Prado reservoir, a flow-weighted average TDS of 676 mg/L was calculated. A summary of these calculations is contained in Appendix G.

Flow Component	Annual Flow (acre-feet)	Average TDS (mg/L)	Annual Flow x Average TDS (acre-feet x mg/L)
Measured Outflow	156,147	607	94,781,229
2. Less High Groundwater Mitigation Project	0		
3. Less Nontributary Flow San Antonio Creek	0		
4. Less Arlington Desalter	(478)	357	(170,646)
5. Less WMWD Transfer Program	(1,846)	479	(884,234)
6. Less San Jacinto Watershed Discharge	(11,092)	676	(7,498,192)
7. Measured Outflow less lines 2 through 6	142,731		86,228,157
Average TDS in Total Base and Storm Flow	86,228,	157 ÷ 142,73	31 = 604 mg/L

After adjusting for Arlington Desalter discharges, WMWD-OCWD Transfer Program flows, and San Jacinto Watershed discharge, the weighted average annual TDS of Storm Flow and Base Flow for 2006-07 is 604 mg/L, as shown above.

#### Historical Watermaster Findings at Prado Dam (acre-feet)

Water Year         Base Flow         Adjusted Base Flow         Cumulative Adjusted Base Flow         Other Credits (Debits) <sup>1</sup> Cumulative Entitlement of OCWD         Cumulative Credits (Debits) <sup>1</sup> 1970-71         38,402         38,402         38,402         0         42,000         (3,5)           1971-72         40,416         40,416         78,818         0         84,000         (5,1)           1972-73         48,999         51,531         130,349         0         126,000         4,3           1973-74         43,106         45,513         175,862         0         168,000         7,8           1974-75         50,176         51,263         227,125         0         210,000         17,7	it <sup>2</sup>
Year         Flow         Base Flow         Base Flow         (Debits)¹         of OCWD         Cred           1970-71         38,402         38,402         0         42,000         (3,5           1971-72         40,416         40,416         78,818         0         84,000         (5,1           1972-73         48,999         51,531         130,349         0         126,000         4,3           1973-74         43,106         45,513         175,862         0         168,000         7,8           1974-75         50,176         51,263         227,125         0         210,000         17,7	it <sup>2</sup>
1970-71     38,402     38,402     38,402     0     42,000     (3,5       1971-72     40,416     40,416     78,818     0     84,000     (5,1       1972-73     48,999     51,531     130,349     0     126,000     4,3       1973-74     43,106     45,513     175,862     0     168,000     7,8       1974-75     50,176     51,263     227,125     0     210,000     17,7	
1971-72     40,416     40,416     78,818     0     84,000     (5,1       1972-73     48,999     51,531     130,349     0     126,000     4,3       1973-74     43,106     45,513     175,862     0     168,000     7,8       1974-75     50,176     51,263     227,125     0     210,000     17,7	
1972-73     48,999     51,531     130,349     0     126,000     4,3       1973-74     43,106     45,513     175,862     0     168,000     7,8       1974-75     50,176     51,263     227,125     0     210,000     17,3	
1973-74     43,106     45,513     175,862     0     168,000     7,8       1974-75     50,176     51,263     227,125     0     210,000     17,2	3.50
1974-75 50,176 51,263 227,125 0 210,000 17,	
1075 70 15 007 10 000	
1975-76 45,627 48,098 275,223 0 252,000 23,2	
1976-77 48,387 50,000 325,223 0 294,000 31,2	
1977-78 58,501 73,955 399,178 0 336,000 63,7	78
1978-79 71,863 79,049 478,227 0 378,000 100,2	27
1979-80 82,509 106,505 584,732 0 420,000 164,7	32
1980-81 74,875 74,875 659,607 8,045 462,000 205,6	52
1981-82 81,548 89,431 749,038 0 504,000 253,0	83
1982-83 111,692 138,591 887,629 3,362 546,000 353,0	36
1983-84 109,231 115,876 1,003,505 4,602 588,000 431,5	14
1984-85 125,023 133,670 1,137,175 0 630,000 523,	84
1985-86 127,215 141,315 1,278,490 0 672,000 622,4	99
1986-87 119,848 127,638 1,406,128 0 714,000 708,7	37
1987-88 124,104 136,308 1,542,436 0 756,000 802,4	45
1988-89 119,572 131,230 1,673,666 0 798,000 891,6	75
1989-90 119,149 127,986 1,801,652 0 840,000 977,6	61
1990-91 111,515 128,379 1,930,031 0 882,000 1,064,0	40
1991-92 106,948 124,869 2,054,900 0 924,000 1,146,9	09
1992-93 128,067 163,499 2,218,399 0 966,000 1,268,4	80
1993-94 111,186 119,432 2,337,831 0 1,008,000 1,345,8	40
1994-95 123,468 152,792 2,490,623 1,762 1,050,000 1,458,3	94
1995-96 131,861 152,299 2,642,922 0 1,092,000 1,568,6	93
1996-97 136,676 157,861 2,800,783 0 1,134,000 1,684,5	54
1997-98 155,711 195,677 2,996,460 0 1,176,000 1,838,2	31
1998-99 158,637 174,369 3,170,829 0 1,218,000 1,970,6	
1999-00 148,269 169,644 3,340,473 0 1,260,000 2,098,2	
2000-01 153,914 176,360 3,516,833 0 1,302,000 2,232,6	
2001-02 145,981 159,728 3,676,561 0 1,344,000 2,350,3	
2002-03 146,113 174,970 3,851,531 887 1,386,000 2,484,1	
2003-04 143,510 166,472 4,018,003 247 1,428,000 2,608,9	
2004-05 154,307 199,570 4,217,573 2,366 1,470,000 2,768,8	
2005-06 147,736 170,266 4,387,839 3,562 1,512,000 2,900,6	
2006-07 129,830 140,216 4,528,055 5,531 1,554,000 3,004,4	

Other Credits (Debits) are comprised of San Jacinto Watershed outflow.
 Cumulative Credit includes 30,364 acre-feet of San Jacinto Watershed outflow.

#### Regional Conservation Programs Monthly Report - March 2008

#### **MWD** Activities

- Media Campaign & Public Outreach MWD's media campaign restarted on March 24, 2008 and will run through the end of April. During the month of May, the campaign will go dark and begin again from June 9, 2008 June 30, 2008. The campaign will focus on similar messaging and media material developed and delivered under the fall campaign but will be updated as needed based upon drought conditions and the status of the State Water Project.
- Accelerated Public Sector Water Efficiency Partnership Demonstration Program This MWD program offers conservation audits to identify water efficiency improvements, pay for enhanced device incentives—paid up front—to purchase proven water-saving retrofit technologies, Pay-for-Performance water use reduction incentives and includes costs for public agencies, including schools, to hook-up to recycled water systems. In December, MWD tripled the value of its current array of conservation rebates for cities, schools and other public agencies which, in most cases, covers 100% of the cost of the devices. IEUA has applied for the recycled water rebates as part of implementation of the Three Year Recycled Water Plan and is promoting the availability of the other rebates throughout its service area.
- Water/Energy Partnership Update The Water/Energy Program has been approved by the California Public Utilities Commission to move forward; however, the scope of the program has been scaled down and changed. The program is tentatively scheduled to begin on July 1, 2008; however there are logistical issues with the program, such as who will manage it, who will prepare RFP's, managing the bidding process, and vendor selection. This program is a partnership between Southern California Edison (SCE), MWD and its member agencies. The program will provide high efficiency toilets through a direct installation program for low-income, multi-family complexes and, upon program completion, cold water, energy and gas savings will be evaluated.
- Region-wide Residential Program MWD is expected to approve the award of the vendor contract at its April 2008 board meeting.
- Enhanced Conservation Grant Project selections and grant awards will be announced by MWD in April 2008.
- o <u>Imported Water Deliveries</u> For the month of February 2008, full service water sales totaled 2,228.6 AF. This is about 2,152.5 less than full service deliveries in January 2007. Calendar Year 2008 Tier 1 deliveries through 2/29/08 total 2,228.6. The annual limit for Tier 1 purchases is 59,752.2 AF.

#### Landscape Programs

- O Phase III Landscape Audit Program The Chino Basin Water Conservation District began LEAP Phase III implementation on January 1, 2008. The Conservation District has hired a Water Conservation Specialist (Laurence Budd) and is working with to finalize program design and implementation processes for the program. The Conservation District has finalized agreement forms that provide the District permission to access participants' properties, information on previous water consumption, and future water use data. Meetings have been held with representatives of all area retail water providers outlining the program, and establishing roles and responsibilities for providing potential participant information, methods of Conservation District introduction and reporting future water usage data. Several agencies have provided potential participant information. Others are working to develop the list of potential participants. Draft participant audit reports have been developed and circulated for comment. Feedback has been very positive. As of this date one field audit has been completed.
- Ontario Cares Four more homes within the Ontario service area have requested California Friendly<sup>®</sup> landscape conversions and sites are anticipated to be completed in early spring 2008. Ontario Cares is a pilot landscape project funded in cooperation with IEUA, MWD and the United States Bureau of Reclamation to integrate California-Friendly<sup>®</sup> landscape designs into the city's existing Ontario Cares Program which provides home improvements for homeowners who meet program income requirements.
- Water-Wise Residential Landscape Retrofit Program The Water-Wise Residential Landscape Program application was posted on the IEUA website on December 10th. To date, IEUA has received over 100 inquiries and 28 applications and one completed retrofit.

O Inland Empire Landscape Alliance – The Alliance held a well attended workshop regarding Cucamonga Valley Water District's Frontier Project on March 19th. At the workshop it was recommended that each city and agency prepare a letter of response to the California Department of Water Resources' draft State model Water Efficient Landscape Ordinance for the public hearing on March 27 at IEUA. A follow up debriefing meeting will occur on Thursday, April 3 from 8:00-10:00am in IEUA's Anza Conference Room to consider next steps in the development of the model regional ordinance. The next formal board meeting for the Alliance will be held on Thursday, April 10th from 3:00-4:00 pm in IEUA's Board room.

California-Friendly Landscape Classes (formerly PDA) — Spring 2008 classes have been held at Cucamonga Valley Water District and Monte Vista Water District. The City of Ontario's class is scheduled to be held in May.

#### Commercial/Industrial/Institutional Program

MWD's program updates were not available by the Conservation Update deadline. The April Update will reflect these figures.

#### Residential Rebate Programs

- <u>ULFT and HET Rebate Program</u> During the month of February, 16 ULFT rebates were issued. 195 rebates were processed during FY 06/07. Since the program's initiation in 2002, a total of 4,595 rebates have been issued.
- O <u>High Efficiency Clothes Washer Rebate</u> During the month of February, 100 washer rebates were issued. There were 1,320 washer rebates processed by IEUA in FY 06/07. A total of 8,910 rebates have been distributed since the program was initiated in 2002.
- "SmarTimer of Inland Empire" Program During the month of February, 1 SmarTimer Irrigation Controller rebate was issued. There were 121 rebates were processed by IEUA in FY 06/07, with a total of 244 controllers installed. Since the introduction of the program in April 2006, 373 controllers have been installed to date.
- O Rotating Nozzles for Pop-up Sprav Heads During the month of February, 1 customer rebate was issued for a total of 93 nozzles distributed. Since the program's inception through December 31, 2007, a total of 908 nozzles have been distributed.
- Synthetic Turf Retrofit Rebate Program During the month of February, 8 synthetic turf rebates were processed. Since the introduction of the program in July 2007, 19 rebates have been distributed.

#### Other Conservation Retrofit Programs

- Multi-Family ULFT Program The Multi-Family Direct Installation Program began ULFT retrofits in October,
   2006. To date, 12,111 ULFTs have been installed. During the month of January, 244 retrofits completed.
- O Water Conservation Program for the California Institution for Men and Associated Facilities The Chino Prison Project was completed in September 2007. Collectively, the installation of 3,101 ICON flush valve systems in the California Institution for Men (CIM), the Herman G. Stark, Youth Training School (YTS) and the California Institution for Women (CIW) will result in an estimated annual water savings of 590 acre-feet. Benefits to the region as a result of the water savings include reductions in electrical loads, groundwater pumping, and greenhouse gas emissions. While the prison facilities do not rely upon imported water from the Bay/Delta and rely solely on groundwater, through these conservation efforts, groundwater will be made available for municipal purposes through the Chino Basin Adjudication Agreement thus reducing the demand on imported water off the Bay/Delta. In addition, during the month of January 2008, Chino Prison also installed 20 waterless urinals with an estimated annual water savings of 0.45 acre-feet per year.

#### **School Education Programs**

O Garden in Every School – The schools selected for the 07/08 program are EJ Marshall, Chino; Chaparral, Chino Hills; Linda Vista, Ontario; Pepper Tree, Upland; Los Amigos, CVWD; Oak Park, Fontana; Our Lady of Lourdes, MVWD. IEUA staff has completed irrigation and garden designs. On March 22, a special workshop was held to kick off the 2008/2009 GIES applications. Eleven schools were represented in addition to the new Maintenance Director of Chino Valley Unified School District. Three garden dedication dates have been confirmed: Peppertree Elementary in Upland will hold a dedication ceremony on May 1<sup>st</sup> from 5:00-5:30 p.m., Chaparral Elementary in Chino Hills will hold their dedication on May 19<sup>th</sup> from 5:00-5:30 p.m., and Los Amigos Elementary in Rancho Cucamonga will have their dedication on June 6<sup>th</sup>.

National Theatre for Children – The 37 performances scheduled for the fall 07/08 school year were completed November 15, 2007. There are 49 performances scheduled for April – June 2008 in the cities of Chino Hills, Chino, Rancho Cucamonga (CVWD), Alta Loma (CVWD), Fontana (FWC), Montclair (MVWD), Ontario, and

Upland.

New Native Garden Pilot Fundraising Program - California State University Water Resources Institute is sponsoring a pilot school fundraising program that is based upon sale of native plant gardens. Two schools within IEUA's service area will participate in the spring pilot program. Plant sales will occur between March and April with delivery of the plant materials scheduled for late April. Enrollment in the fall fundraising program will begin in April and be completed by May 2008.

#### Outreach

O Water Education Water Awareness Committee (WEWAC) – Ten edu-grants were awarded to local area educators totaling \$4,420. Upon completion of the projects, classroom presentations will be held in late Spring.

#### **CALENDAR**

March 27, 2008	DWR Model Water Efficient Landscape Ordinance hearing, IEUA Board Room 9:00a.m12:00p.m	
April 3, 2008	Landscâpe Alliance debrief on DWR hearing, IEUA Anza Conference Room Building B 8:00a	
April 10, 2008	Landscape Alliance Board Meeting, IEUA Board Room 3:00 p.m 4:00 p.m.	
April 19, 2008	Earth Day 2008, Chino Creek Wetlands & Education Park, 10:00 a.m 1:00 p.m.	
May 1, 2008	Peppertree Garden Dedication, Peppertree Elementary in Upland 5:00 p.m5:30 p.m.	
May 29, 2008	Chaparral Garden Dedication, Chaparral Elementary in Chino Hills 5:00 p.m5:30 p.m.	

## Drought Watch Newsletter

INLAND EMPIRE UTILITIES AGENCY

The CSUSB Water Resources
Institute Presents: Water
Conservation and Native
Habitat Garden Pilot
Project

Susan Lien Longville Director, Water Resources Institute

The CSUSB Water Resources Institute (WRI) at Cal State, San Bernardino is proud to present the Water Conservation and Native Habitat Garden spring pilot project. This innovative program involves children selling native plant "gardens" as a school fundraising project at the same time learning about California's need to reduce water usage in landscape irrigation and how drought tolerant plants conserve water and create habitat for native species. The pilot project will serve as the basis for further studies that explore the effectiveness of children in motivating behavioral changes of parents and other adults as suggested in a statewide survey conducted for the California Urban Water Conservation Council by CSUSB researchers at the Water Resources Institute and the Institute of Applied Research.

The pilot project involves just three water agencies and five schools and was designed to "test the method" before reaching out to a broader audience for the fall program. Four schools are located in the upper Santa Ana watershed. A total of 2,500 children will be eligible to participate in the pilot selling "gardens." Gardens consist of a biodegradable box of eight drought-tolerant plants shipped direct to a Southern California purchaser's home for spring planting by Overnight Express. Native Grow Nursery will be supplying the plants for the pilot project but the fall program is likely to involve additional nurseries.

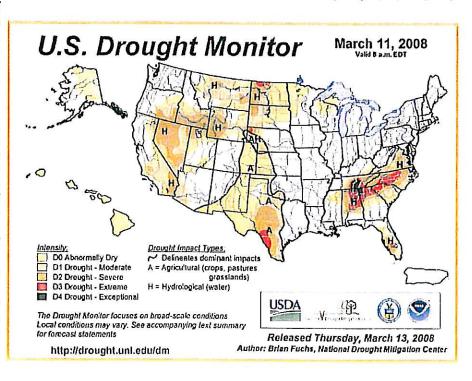
Each of the four Gardens available are named for the habitat the plants create for native species such as Butterfly or Songbird. Gardens retail for \$25 with a rebate of over \$11 to the local school to support their own programs. An intern from the Water Resources Institute will present an entertaining educational program to the children participating in the pilot to learn about water conservation and the drought-tolerant plants that provide native habitat.

The WRI is securing prizes for the sales program such as theme park tickets, school parties and gift certificates. Program materials will also be available in Spanish as requested by teachers.

If you would like additional information about the Water Conservation and Native Habitat Gardens program, please contact the WRI Intern, Angelique Santiago at (909) 537-3688 or santa300@csusb.edu.



Water Conservation and Native Habitat Garden Program



#### Channeling Mulholland

The Times launches an editorial series on water and water policy in California and around the world.

February 25, 2008

The early history of Los Angeles was defined by its struggle to get water wherever, and whenever, it could. William Mulholland and his colleagues did such a good job of securing water supplies during the early 20th century -building the 223-mile-long, gravity-fed Los Angeles Aqueduct, which imports water from the Owens Valley; establishing the Metropolitan Water District, which brings in water from the Colorado River and Northern California -- that those of us living here today take for granted our lush gardens and yearround blooms. They appear a native bounty when they are, in fact, a work of man. We offer pious lip service to the notion that water is scarce when the weather is dry, only to forget our concerns at the fall of the first raindrop. Implicitly, we behave as if water will always be available and unlimited.

This must change. This page did not like the water bond that Gov. Arnold Schwarzenegger backed last year, but he is on to something when he insists that California needs to rethink its complicated and woefully overburdened water system. It has been said many times before, but it bears repeating: Our state's breathtaking natural beauty, envied easygoing lifestyle and booming economy -the California dream chronicled and immortalized by our resident historian, Kevin Starr -- depend on an ambitiously conceived network of aqueducts, pumps, dams and pipes that will literally run dry if we don't invest heavily to change the way we use, capture, store and distribute water.

Figuring out what kind of investments are called for will not be easy. Dwindling freshwater supplies are a worldwide problem, not limited to dusty Western

states. In Atlanta, which gets more than 50 inches of rain in an average year (that's more than three times Los Angeles' typical rainfall), drought forced Gov. Sonny Perdue to declare a state of emergency in 2007 as water supplies sank to a frightening three-month supply. In the Upper Midwest, fear that dry Southern states will muster the political power to build pipelines to import water from the region has become "the third rail of Great Lakes politics," as one observer wrote. Worldwide, according to research cited recently by U.N. Secretary-General Ban Ki-moon, about 2.7 billion people live in countries where climate change and water -related crises create a high risk of violent conflict. Another 1.2 billion suffer high risk of political instability from water shortages. Ban has pledged to protect water resources as a part of his global anti -poverty efforts.

Studying water, even on a local scale, exposes a universe of dazzling complexity. Here in Southern California. our sources of imported water, including the Colorado River and the Sacramento-San Joaquin River Delta, are threatened. Deliveries from the delta, which provides water for 25 million Californians, could drop by as much as a third this year. Imports from the Owens Valley to Los Angeles are down too. A recent study suggested that there is a 50% chance that the Colorado River's vast Lake Powell and Lake Mead reservoirs will dry up by 2021. No one knows how future climate change might further affect imports. Many of our local aquifers, which could provide well water and storage capacity for "extra" water supplies, are polluted or overdrawn. Long-standing political battles pit North against South, older cities against new ones, farmers against urbanites and environmentalists against developers.

William Mulholland and his generation famously secured this region's water and gave Los Angeles a chance to be; the job of our generation is to accept without apology this city's right to continue, to make room for growth and to protect Mulholland's grand, if complicated,

legacy.

In the coming months, we will publish a series of editorials examining water and water policy in California, across the country and around the world. Channeling Mulholland, we hope to use these editorials to sketch an impressionistic blueprint for a perfect water system. We stray from Mulholland's vision, however, in our desire to imagine a plan that humbly acknowledges how limited a resource water truly is -- a plan that seeks to balance the needs of people, the economy and the environment in considering how best to use and preserve it.

We begin with a call for Southern California to turn its attention to its often ignored, and often neglected, local water supplies. During the 20th century, Los Angeles was built on imported water. But today, with imported supplies curtailed by environmental restrictions and threatened by climate change and natural disasters, we must rely more on the water we already have -- including water we conserve, water we recycle and water we recover. "Generally in Southern California, there's a sea-change recognition that if we're all waiting to get more water from Northern California, it isn't going to happen," says Richard Atwater, general manager of the Inland Empire Utilities Agency in Chino, which is considered a leader in efficiency efforts. "To maintain our great economy, we need to protect our sources here."

For Complete Article Visit www.latimes.com

"Our forefathers secured water for is; we must now care for what they made possible."

Los Angelos Thomas 2/25/08



### Landscape Alliance Newsletter

HINTE A NED EMPTRE L'ANDSCAPE AUTHANCE

February / March 2008

#### INLAND EMPIRE LANDSCAPE ALLIANCE WILL BENEFIT MITIGATION OF MOSQUITO BREEDING AND RIFA INFESTATION

T. Steven Su, Ph.D., Min-Lee Cheng, Ph.D. and Brian Reisinger West Valley Mosquito and Vector Control

1295 E. Locust Street, Ontario, CA 91761

Landscape efficiency not only helps conserve water consumption, but also has added benefits in mitigating mosquito breeding and red imported fire ant (RIFA) infestation, since both require water or high moisture for their survival.

The mosquito is our number one foe throughout human history. Worldwide, annually more than 70 million people contract diseases through mosquito bites. The disease pathogens transmitted by mosquitoes include viruses and parasites.



Of the 53 species of mosquitoes recorded in California, 22 of them have found their home in the West Valley area of the San Bernardino County. The most common species are the southern house mosquitoes (Culex quinquefascitus), the western encephalitis mosquitoes (Cx. tarsalis) and the southern foul water banded mosquitoes (Cx. stigmatosoma). The recent invasion of West Nile virus (WNV) into North America has exemplified the tremendous impact of mosquito-borne diseases on the health and well being of humans, domestic animals and wild life. Since 1999, there have been 27,485 WNV clinical cases

reported, with 1,071 fatalities in the US. West Nile virus invaded into California in 2003, resulting in 2,378 clinical cases and 71 fatalities as of December 2007.

Rapid urbanization and demographic growth have substantially increased mosquito populations and mosquito-borne disease transmission. For example, the breeding of the southern house mosquito, the primary vector of West Nile virus in urban areas has been closely associated with standing nuisance water due to overirrigation for landscape and other purposes. "Source reduction" is the most effective way to control mosquito breeding. The water-conserving landscape promoted by the Alliance would help to mitigate the mosquito problems in urban areas in addition to saving water.

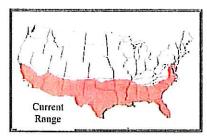
The Red Imported Fire Ant (RIFA), Solenopsis invicta are native to South America. They were accidentally introduced into the US in the 1930s through the seaport of Mobile. Alabama by cargo ships. They have since spread from Alabama to the coastal plain and piedmont of almost all of the southeastern states, as well as California in 1998. The reddish-brown color, aggressive swarming behavior and painful stings give this ant their name.

As a Class "A" agricultural pest, RIFA are very destructive and can cause catastrophic damage to agricultural, horticultural, residential and recreational industries. In addition, their painful stings can produce pustules that burn and itch, often lasting for more than two weeks.



The RIFA are extremely resilient and have adapted to heat, cold, and flooding,

but they rély on constant moisture sources often associated with landscape irrigation in arid southern California. They build underground nests distinguished by the appearance of piles of loose soil with peripheral holes. RIFA



nests are often spotted in moist environments adjacent to sprinklers, leaky faucets, in-ground utility boxes and similar areas. An active colony can contain up to 300,000 workers. RIFA are still on the move with the aid of human activities, such as movement of nursery plants, soil, grass cuttings, bee boxes and large farm equipment. The typical landscape practice highlighted by turf grass and other high water demand plants in residential, industrial, commercial and recreational areas favors infestation by RIFA. At present, RIFA continues to expand its geographic distribution in the US.

In the West Valley area of the San Bernardino County, as of January 2008, approximately 80 RIFA infestations have been confirmed since its first discovery in Chino Hills in February 2006. Water efficient landscape advocated by the Alliance in the Inland Empire for the purpose of water conservation should help curb the expansion of RIFA while the goal for saving water is achieved.

For more information please contact West Valley Mosquito and Vector Control District (1295 E. Locust St., Ontario, CA 91761. Tel. 909-635-0307, FAX 909-635-0405 website: www.wvmvcd.org

Providing a united voice on landscaping policies to achieve water use efficiency

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## Getting Greener without Grass

Inland Valley Daily Bulletin Sunday, February 17, 2008

Water agencies from around the state came together in Ontario last week to discuss the question "How green are we going to get?"

The answer as wee see it is that we're going to have to get very green in terms of water conservation and storage techniques. But we're going to have to become *less* green in terms of huge expanses of water-thirsty grass lawns.

There are lots of worried water officials in California these days, for good reasons. Southern California's sources of imported water are all diminished or threatened, especially by an eight-year drought in the Colorado Rover Basin and environmental threats to the San Joaquin-Sacramento River Delta that feeds the State Water Project.

In December, a judge ordered reductions in exports from the Delta to save a rare species of fish. Two days after the water conference in Ontario, scientists announced findings that climate changes and population growth could combine to dry up Lake Mead and Lake Powell, two huge man-made reservoirs on the Colorado River, within 13 years.

We're fortunate enough to be enjoying a decent rain year in Southern California

after last year's record low rainfall, but the danger signs of drastic shortages are growing nonetheless.

Now-right now-is the time for public and even private institutions to start leading the way into a sustainable water future by getting rid of large swaths of lawn sand replacing them with native and drought-tolerant plantings. City halls, schools, colleges, libraries, retail and office complexes all should go drought-tolerant with their landscaping whenever possible, as many of them already have.

Not only will it save them money, it will set an example for homeowners who are going to have to cut back on water usage one way or another—and landscape watering looks to be the most painless way to cut back.

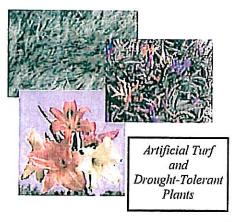
Now-right now-is the time for public and even private institutions to start leading the way into a sustainable water future by getting rid of large swaths of lawn sand replacing them with native and drought-tolerant plantings.

"Sixty percent of the Chino Basin water supply in the residential sector goes to outside irrigation," said Martha Davis, Executive Manager for Policy Development at the Inland Empire Utilities Agency, during the Ontario conference. The Metropolitan Water District estimates that 70 percent of its water goes to outdoor use.

Water agencies certainly have been doing their parts to lead the way in conservation. Sites like the demonstration garden at the Chino Basin Water Conservation District in Montclair show how good-looking landscaping cans save water.

MWD offers incentives and assistance to businesses and public agencies to cut back on their landscape water use. Inland Empire Utilities Agency and its partner agencies offer homeowners \$2 per foot, up to \$2,000 per residential site, to replace turf with "California Friendly" landscaping.

There are good reasons and good ways to save money and water at the same time.







#### WHAT THEY SAY ABOUT SOLAR CUP

#### I learned ...

- ...how to utilize alternative energy sources to preserve "Mother Earth".
- ...to preserve the environment and water!
- ...how to work under pressure with other people who don't work like you do.
- ...from my mistakes.
- ...we need a new design for our boat. The layout of equipment didn't work well.
- ...time management, design skills, team work, perseverance, how to deal with frustration, how to use tools and especially pride in accomplishing goals.
- ...some new career ideas.

#### I liked...

- ...the collaborations and family setting.
- ...the sportsmanship was great! Eveyone helped us!
- ...that the students now know that defeat or setbacks don't mean you can't reach success later;
- ...when we saw smiles on the faces of the students while reconciling themselves with defeat; sealing new friendships; offering to help others without the carrot of reward, then you KNOW it is a good thing.
- ...that Solar Cup is a great program and it means a lot to me. This school year would not have been as fulfilling if I hadn't been involved.
- ...that Solar Cup is such an invaluable experience.
- ...that I was so impressed with the students. When I left the event, I was reassured that the future of America is in good hands.



MWVD Metropolitan Water District of Southern California 700 N. Alameda St., Los Angeles, CA 90012 P.O. Box 54153, Los Angeles, CA 90054-0153

(213) 217-6000 SolarCup@mwdh2o.com World's Largest Solar Boat Program!

### 6th Ammual



Sponsored by The Metropolitan Water District of Southern California

#### **Lake Skinner**

May 16-18

A seven-month program in which 43 teams totaling about 900 high school students build and race solar-powered boats, learning about conservation of natural resources, electrical and mechanical engineering, problem solving and much more.



Solar Cup<sup>TM</sup> is sponsored by The Metropolitan Water District of Southern California. Teams are entered and sponsored by MWD member agencies and local water utilities.

Qualifying events are Friday, May 16. Endurance races using solar energy collection panels are Saturday, May 17. Sprint races using energy stored in batteries, and awards ceremony, are Sunday, May 18.

No entrance charge. Directions: Take 1-15 to Rancho California Road, Temecula; go north 10 miles to main gate. Riverside County Thomas Guide page 930, 4-D.

Solar Cup video, photos, rules and more are at mwdh2o.com.

Single-seat boats, 16-feet-long and about 50 pounds, are



built from kits of marine-wood provided by Metropolitan Water District. Boats are equipped with motors, steering and solar panels with a maximum output of 320 watts.

mwdh2o.com

bewaterwise.com

#### 2008 SOLAR CUP PARTICIPANTS AND SPONSORS

HS - High School MWD - Municipal Water District \* - New Participant TBD - To Be Determined

Adolfo Camarillo HS, Camarillo, Calleguas MWD

Anaheim HS, Anaheim, City of Anaheim

Ayala HS, Chino Hills, Inland Empire Utilities Agency/City of Chino Hills

Banning Alternative Education, Banning, TBD

Buena HS, Ventura, City of Ventura\*

Canyon HS, Anaheim, City of Anaheim

Canyon Springs HS, Moreno Valley, Eastern MWD

Charter Oak HS, Covina, Three Valleys MWD/Golden State Water Co.

Citrus Hill HS; Perris, Western MWD\*

City Honors HS, Inglewood, West Basin MWD\*

Desert Mirage HS, Thermal, Rahus Institute and Solar Schoolhouse\*

Diamond Bar HS, Diamond Bar, Three Valleys MWD/Walnut Valley WD

Duarte HS/Pamela Park, Duarte, Upper San Gabriel MWD

El Monte HS, El Monte, Upper San Gabriel MWD

El Toro HS, Lake Forest, MWD of Orange County/Irvine Ranch WD

Elsinore HS, Lake Elsinore, Western MWD\*

Gabrielino HS, San Gabriel, Upper San Gabriel Valley MWD

Garey HS, Pomona, Three Valleys MWD/City of Pomona

Great Oak HS, Temecula, Eastern MWD/Rancho California WD

Hemet Academy for Applied Academics & Technology/San Jacinto HS, Hemet, Eastern MWD

John Muir HS, Pasadena, Pasadena Water and Power\*

John North HS, Riverside, Western MWD/Riverside Public Utilities\*

Jurupa Valley HS, Mira Loma, Western MWD

La Puente HS, La Puente, Upper San Gabriel Valley MWD

Los Altos HS, Hacienda Heights, Upper San Gabriel Valley MWD

Lynwood HS, Lynwood, Central Basin MWD\*

Manual Arts HS, Los Angeles, MWH Global

Millikan HS, Long Beach, Long Beach Water Department

Murrieta Valley HS, Murrieta, Western MWD/Rancho California WD

Nogales HS, La Puente, Three Valleys MWD/Rowland Water District

Paloma Valley HS, Menifee, Eastern MWD

Palos Verdes Peninsula HS, Rolling Hills, West Basin MWD\*

Providence HS, Burbank, City of Burbank Water and Power\*

Rancho Cucamonga HS, Alta Loma, Inland Empire Utilities Agency/ Cucamonga Valley Water District

Rancho Verde HS, Moreno Valley, Eastern MWD

San Dimas HS, San Dimas, Three Valleys MWD/Golden State Water Co.

San Fernando HS, San Fernando, City of San Fernando

Santa Ana HS, Santa Ana, City of Santa Ana\*

Sunny Hills HS, Fullerton, City of Fullerton

Theodore Roosevelt HS, Los Angeles, Los Angeles Department of Water and Power\*

Upland HS, Upland, Inland Empire Utilities Agency/City of Upland

Valley HS, Santa Ana, City of Santa Ana\*

Warren HS, Downey, Central Basin MWD



Solar Cup Champion 2007 Diamond Bar HS (Veteran Division)



2007 Sprint Competition



Hottest-Looking Boat Rancho Verde HS (Veleran Division)



2007 Spirit of Solar Cup Trophy for Sportsmanship



Solar Cup Champion 2007 Duarte HS/Pamela Park HS (Rookie Division)



2007 Endurance Race

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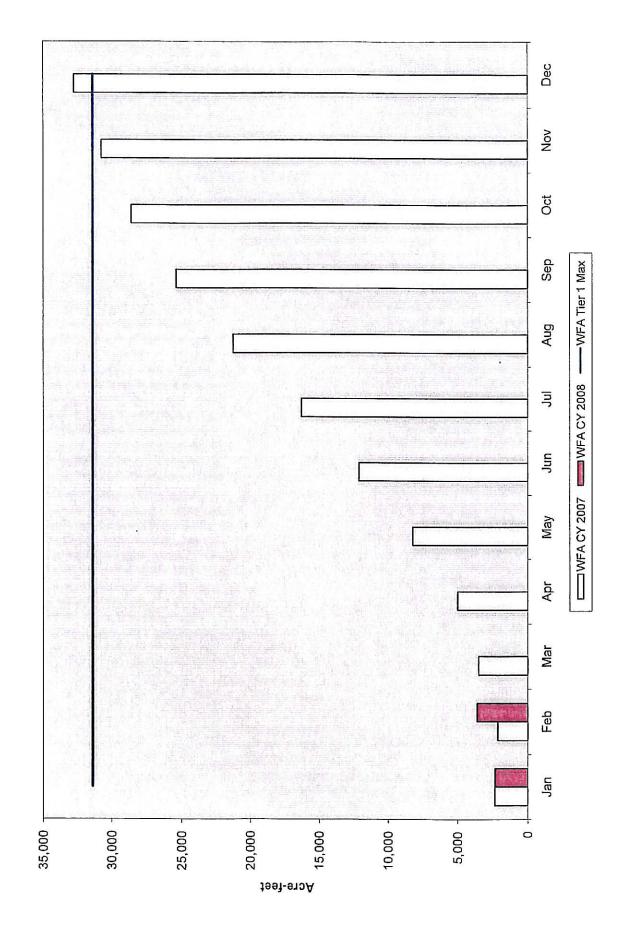
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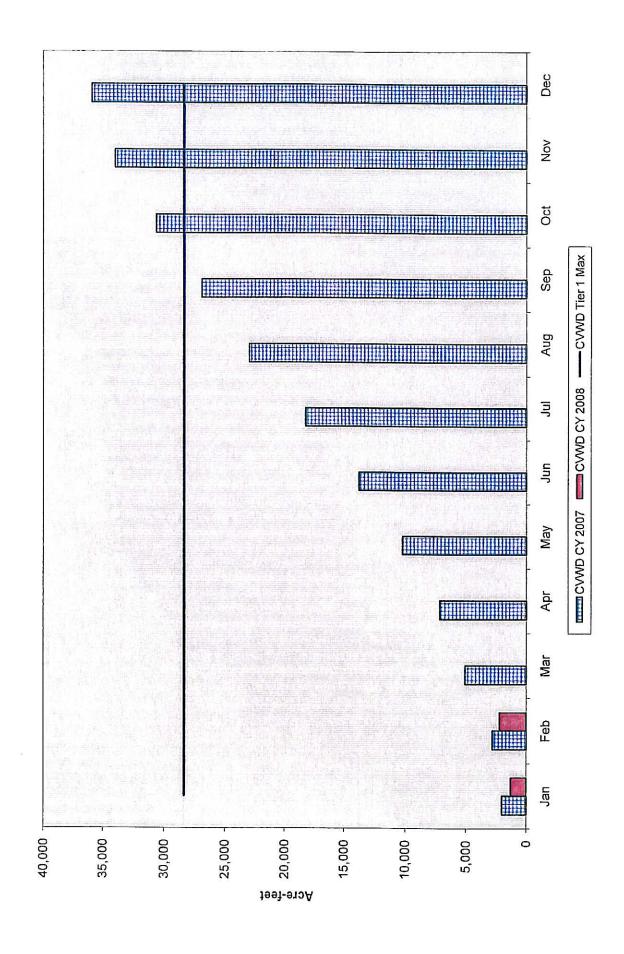
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WATER FACILITIES AUTHORITY
Cumulative Monthly Full Service Imported Water Deliveries
Calendar Year 2008

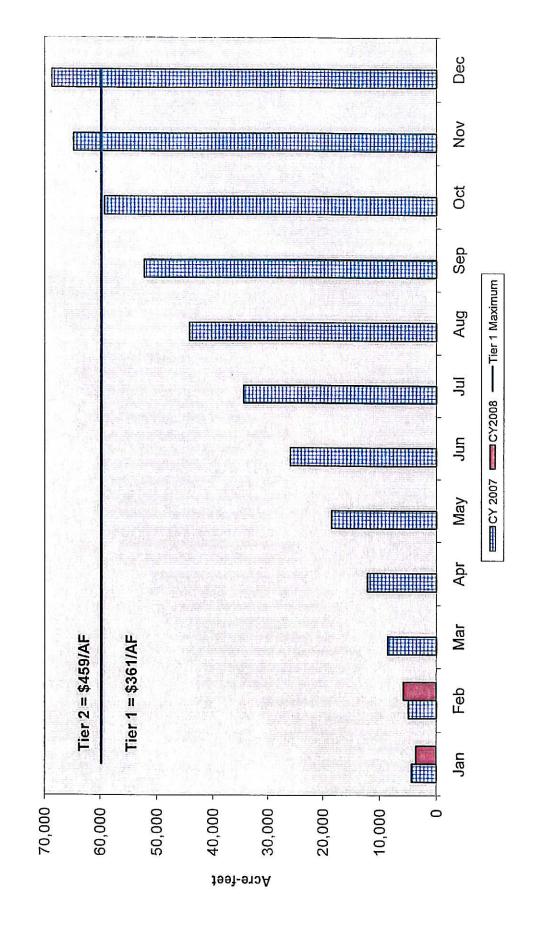


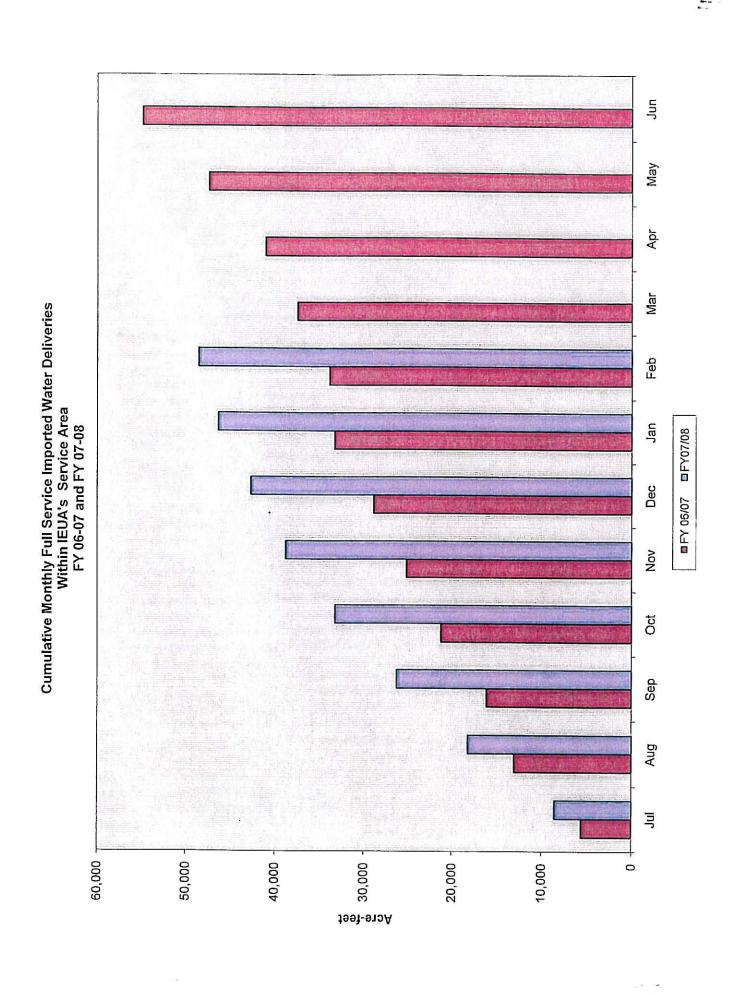
CUCAMONGA VALLEY WATER DISTRICT Cumulative Monthly Full Service Imported Water Deliveries Calendar Year 2008



May FY 07/08 Monthly Water Production From Within IEUA's Service Area 1330.3 3922.8 | 3630.6 | 2228.6 1166 1166 0 Imported, Desalter, and Recycled Sources 1331.3 lan 894.4 0.2 0 892.5 493 0.3 0 Nov 717.6 1033.5 5543 2.4 0 657.8 ■ MWD - Full Service Cert. | 8575.4 | 9689.9 | 8020.9 | 6963.2 1084 0 Sep 466.5 1476.1 8.1 0 1266.8 1199.3 450.9 14 0 381.6 13.7 650 12,000 10,000 2,000 8,000 4,000 6,000 □ MWD - Agricultural Cert DIEUA - Recycled Water ■MWD - Conj. Use Cert. CDA - Desalter Water Acre-feet

IEUA Cumulative Monthly Full Service Imported Water Deliveries Calendar Year 2007 and Calendar Year 2008







Date:

April 16, 2008

To:

The Honorable Board of Directors

Through:

Public, Legislative Affairs, and Water Resources Committee (04/9/08)

From:

Richard W. Atwater

Chief Executive Officer/General Manager

Submitted by:

Martha Davis

Executive Manager of Policy Development

Subject:

March Legislative Report from Dolphin Group

#### **RECOMMENDATION**

This is an informational item for the Board of Directors to receive and file.

#### **BACKGROUND**

Michael Boccadoro provides a monthly report on his activities on behalf of the Chino Basin/Optimum Basin Management Program Coalition.

#### PRIOR BOARD ACTION

None.

#### IMPACT ON BUDGET

None.

RWA:MD

Enclosure



March 26, 2008

To:

Chino Basin/OBMP Coalition

From:

Michael Boccadoro

Senior Vice President

RE:

March Status Report

Please find attached the status report from The Dolphin Group for the month of March 2008.

Sacramento was filled with much discussion, but little resolution, of the impending budget shortfall in excess of \$16 billion for the 2008-09 fiscal year. While the State Constitution requires the Legislature to adopt a budget by June 15<sup>th</sup>, it is becoming increasingly apparent that any budget compromise may come months into the next fiscal year.

Meanwhile, the utilities were in the process of filing their complete tariffs implementing the feed-in tariffs for renewable power established by AB 1969, officially launching the program in California.

### Chino Basin / OBMP Coalition Status Report – March 2008

#### ENERGY/REGULATORY

AB 1969 Feed In Tariffs

Nearly two years after the concept was first raised, California has officially established small renewable feed-in tariffs for renewable generators. As of March 25<sup>th</sup>, PG&E and San Diego Gas & Electric has published their final approved tariffs for the program stemming from Assembly Bill 1969 (Yee – 2006), sponsored by IEUA. Southern California Edison is expected to officially file theirs before the next of March.

The program provides for 250 MW of renewable power sales from water and wastewater agencies to the utilities at the market price referent, as well as a "sister program" of 222 MW for all other utility customers.

The concept has been well received, and a number of bills have already been introduced in the legislature with the intent of enhancing the programs.

#### Renewable Energy Credit (REC) Issues

On March 25<sup>th</sup>, IEUA joined with other parties to submit comments to the California Public Utilities Commission (CPUC) requesting that a forum be established for amending the standard terms and conditions for the sale of renewable power to the utilities, including the above-mentioned feed-in tariffs.

At issue is the fact that these terms and conditions were originally established for larger "export only" contracts, and did not contemplate the participation of smaller generators who may elect to only export energy that is in excess of onsite usage. As a result, some of the stock terms and conditions may ultimately stifle some investment in small renewable projects as they may be too onerous for a relatively small customer to comply with. Parties are hopeful that after deferring the issue numerous times, that the Commission will finally set a schedule to review all the standard terms and conditions within this light.

#### 2008-2009 STATE BUDGET

March brought many heated conversations, and almost no resolutions, to the impending budgetary crisis that is again crippling the Capitol. Democratic leaders reiterated the commitment to oppose any cuts to education, while Republicans stalwartly stated they would oppose any increase in taxes (and by extension, any repeal of tax loopholes). As any budget compromise requires at least nominal Republican support to achieve the needed 2/3 vote, it appears the impasse may last well into the summer.

A legislative hearing has been scheduled on Thursday, March 27<sup>th</sup> to discuss, among other items, the proposal by the Legislative Analyst Office to shift at least \$188 million in property taxes from water and wastewater agencies. The monies are proposed to be shifted to each counties' Board of Supervisors to fund parole programs which would be shift to the counties' responsibility. ACWA and all water agencies have engaged on an aggressive front to combat this shift, particularly as it violates the spirit, if not the letter, of Proposition 1A.

#### WATER BOND UPDATE

A new water bond proposal SB 2X6 (Machado D-Tracy) has been introduced and has quickly become the centerpiece of ongoing discussions. Few, however, believe that Machado's latest attempt will bridge the cavern that still divided Republicans and Democrats on key water storage and conveyance issues.

#### LEADERSHIP CHANGES COMPLETE

While the Senate quickly announced new leadership positions, it was expected that the Assembly would take quite a bit longer to resolve who would be named Speaker for the next legislative session. As Darrel Steinberg (D – Sacramento) took the reins as Senate President Pro Tem, Senator Dave Cogdill (R - Modesto) was chosen as the new Senate Minority Leader.

Somewhat surprisingly, the deep field of aspirants to the Speakership was rather quickly winnowed down. Emerging from the field of ten competitors was Karen Bass (D-Los Angeles), a top lieutenant of current Speaker Fabian Nuñez (D-Los Angeles). Bass is expected to officially take over as Speaker in August, although it has been announced she will partner with Nuñez on the ongoing budget negotiations.

#### LEGISLATIVE UPDATE

In late March, the 30 day deadline prohibiting amendments to new legislation passed and a number of bills began to take form as hearings began and the legislative process started. Because of the budget situation, it is expected that the number and length of committee hearings could be cut down this year, which could imperil a large number of bills.

#### Relevant Legislation

**CA AB 109** 

AUTHOR:

Nunez [D]

TITLE:

Global Warming Solutions Act of 2006: Annual

Report

INTRODUCED:

01/05/2007

LAST AMEND: DISPOSITION: 07/18/2007 Pending

SUMMARY:

Requires the Governor, Treasurer's office, the Public Employees'
Retirement and the State Teachers' Retirement systems to annually
report to the Legislature information relating to greenhouse gas
emissions and green investments. Requires all land conservancies to
report to the Legislature on past, current, and future activities to
sequester greenhouse gas emissions. Requires an annual on the Global
Warming Solutions Act. Includes the reduction of such gases in the
Environmental Goals and Policy Project.
VOTES:

04/23/2007	Assembly Natural Resources Committee	P 7-1
05/31/2007	Assembly Appropriations Committee	P 12-5
06/04/2007	Assembly Floor	P 58-16
07/10/2007	Senate Environmental Quality Committee	P 5-2
08/30/2007	Senate Appropriations Committee	P 10-7
Position:	Watch	

**CA AB 578** 

**AUTHOR:** 

Blakeslee [R]

TITLE:

Energy: Distributed Energy Generation: Study

INTRODUCED:

02/21/2007

LAST AMEND:

07/12/2007

DISPOSITION:

Pending

SUMMARY:

Deletes the requirement the Energy Commission evaluate the costs and benefits of having an increased number of operational solar energy systems and part of the electrical system. Requires the Public Utilities Commission to study the impacts of distributed energy generation on the state's distribution and transmission grid. Assesses the impacts of the Solar Initiative Program. Deletes reporting requires on ratepayer subsidies for renewable and fossil fuel, ultraclean and low-emission distributed generation.

.0.25.		
04/09/2007	Assembly Utilities and Commerce	P 11-0
	Committee	
05/31/2007	Assembly Appropriations Committee	P 17-0
06/05/2007	Assembly Floor	P 79-0
07/03/2007	Senate Energy, Utilities and	P 8-0

Communications Committee

Position:

Watch

CA AB 1428

AUTHOR:

Galgiani [D]

TITLE: .

Energy: Biogas Digester and Manure

Customer-Generator

INTRODUCED:

02/23/2007

LAST AMEND:

06/26/2007

DISPOSITION:

Pending

SUMMARY:

Relates to existing law that requires electrical corporations with net energy metering to provide eligible biogas digester customer-generators, that commence operations by a specified date, with net energy metering, under a pilot program. Replaces the existing pilot program for eligible customer-generators with a net energy metering program for eligible customer-generators that use agricultural residues, animal wastes, or animal renderings to generate electricity and meet certain requirements.

04/09/2007 Assembly Utilities and Commerce

P 12-0

Committee

04/23/2007 Assembly Natural Resources Committee 05/23/2007 Assembly Appropriations Committee

P 7-0 P 16-0

05/29/2007 Assembly Floor

P 77-0

06/19/2007 Senate Energy, Utilities and

P 7-0

Communications Committee

Position:

Watch

CA AB 1506

AUTHOR:

Arambula [D]

TITLE:

Greenhouse Gas Emissions

INTRODUCED:

02/23/2007

LAST AMEND: DISPOSITION:

07/17/2007 Pending

SUMMARY:

Requires the Business, Transportation and Housing Agency to contract with the University of California or with another postsecondary educational institution to conduct a study of the most effective ways for the state to provide incentives to businesses to reduce greenhouse gas emissions, and to report its findings and recommendations to the Legislature.

VOTES:

04/17/2007 Assembly Jobs, Economic Development and P 6-0

The Economy Committee

04/23/2007 Assembly Revenue and Taxation Committee P 8-1

05/31/2007 Assembly Appropriations Committee

P 12-5

06/06/2007 Assembly Floor

P 76-0

07/10/2007 Senate Environmental Quality Committee

P 5-2

Position:

Watch

**CA AB 1807** 

AUTHOR:

Fuentes [D]

TITLE:

Renewable Electric Generation Facilities

INTRODUCED:

01/16/2008

DISPOSITION:

Pending

SUMMARY:

Requires every electrical corporation to file with the Public Utilities

Commission a standard feed-in tariff for the electricity generated by a renewable electric generation facility that is an eligible renewable energy resource and meets other size, deliverability, and interconnection requirements. Requires the electrical corporation to make the feed-in tariff available to any customer of the electrical corporation, on a first-come, first-served basis.

Position:

Watch

CA AB 1920

**AUTHOR:** 

Huffman [D]

TITLE:

Solar and Wind Generating: Net Metering

INTRODUCED: LAST AMEND:

02/08/2008 03/13/2008

DISPOSITION:

Pending

SUMMARY:

Expands definition of eligible customer-generator to include customers that generate electricity using an eligible renewable energy resource that meets requirements for solar and wind generation. Requires ratemaking authority to adopt a net surplus electricity compensation rate applicable to any eligible customer generator. Requires a standard contract or tariff to eligible customer-generators. Authorizes Commission to adopt requirements for providing notice and manner to receive electricity compensation.

Position:

Watch

CA AB 2003

**AUTHOR:** 

Saldana [D]

TITLE.

Energy: Climate Protection and Energy Efficiency

INTRODUCED:

02/15/2008 Pending

DISPOSITION:

SUMMARY:

Enacts the Climate Protection and Energy Efficiency Bond Act of 2008. Authorizes the issuance and sale of bonds for such in state general obligation bonds for specified purposes, including expanding the development and use of solar, wind and geothermal energy, fuel cells, and other energy generating technologies that would assist the state in meeting the greenhouse gas emission targets desired.

CA AB 2112

AUTHOR:

Saldana [D]

TITLE:

**Energy Building Standards** 

INTRODUCED: LAST AMEND:

02/20/2008

DISPOSITION:

03/24/2008 Pending

SUMMARY:

Relates to the State Energy Resources Conservation and Development Commission. Requires the commission to adopt building design and construction standards, and energy and water conservation standards to require new residential constructions and new nonresidential constructions to be zero net energy buildings.

Position:

Watch

CA AB 2153

AUTHOR:

Krekorian [D]

TITLE:

Energy: Energy and Water Conservation

INTRODUCED: LAST AMEND:

02/20/2008 03/24/2008

DISPOSITION:

Pending

SUMMARY:

States the intent of the Legislature to enact legislation regarding energy and water efficiency and conservation in new developments.

Position:

Watch

CA AB 2180

AUTHOR;

Lieu [D]

INTRODUCED:

Solar Energy 02/20/2008

DISPOSITION:

Pending

SUMMARY:

Requires that an approval or denial of an application for installation of solar energy equipment be in writing. Provides that an application shall be deemed approved unless it has been denied in writing within 45 days from the date of receipt of the application, unless the delay is the result of a reasonable request of additional information.

Position:

Watch

CA AB 2224

AUTHOR:

De La Torre [D]

TITLE:

Renewable Energy Sources

INTRODUCED:

02/20/2008

DISPOSITION:

Pending

SUMMARY:

Establishes the Public Utilities Commission. Imposes duties and responsibilities on the Public Utilities Commission with respect to the purchase of electricity. Requires the commission to review and adopt a procurement plan and a renewable energy procurement plan for each electrical corporation pursuant to the Renewables Portfolio Standard Program.

CA AB 2404

AUTHOR:

Salas [D]

TITLE:

Energy Efficiency: Water Efficiency Programs

INTRODUCED:

02/21/2008

DISPOSITION:

Pending

SUMMARY:

Requires electrical corporations and gas corporations to consider water efficiency improvement programs, part of their cost-effective energy efficiency and conservation activities. Authorizes electrical corporations and gas corporations to partner with a water utility, or wholesale supplier of water to a water utility for purposes of carrying out water efficiency improvement programs.

Position:

Watch

CA AB 2466

AUTHOR:

Laird [D]

TITLE:

**Government Energy Producers** 

INTRODUCED:

02/21/2008

DISPOSITION:

Pending

SUMMARY:

Authorizes a city, county, city and county, or joint powers agency, to receive a bill credit to a benefiting account for electricity supplied to the electric grid by an eligible renewable generating facility. Requires the Public Utilities Commission to adopt a rate tariff for the benefiting account.

Position:

Watch

CA AB 2792 AUTHOR:

тнок: Blakeslee [R]

TITLE:

Electrical Restructuring: Renewable Energy Portfolio

INTRODUCED: DISPOSITION:

02/22/2008 Pending

SUMMARY:

Makes technical, nonsubstantive changes to the Public Utilities Act.

Position:

TITLE:

Watch

CA AB 2869

AUTHOR:

De Leon [D]

INTRODUCED:

Public Utilities 02/22/2008

DISPOSITION:

Pending

SUMMARY:

States the intent of the Legislature to enact legislation to authorize the Public Utilities Commission, in collaboration with the State Energy Resources Conservation and Development Commission, to assess opportunities to enhance air quality mitigation and improvement projects, particularly in extreme nonattainment air quality districts and air quality management districts.

Position:

Watch

CA AB 2916

AUTHOR:

Nunez [D]

TITLE:

State Buildings: Energy Efficiency Measures

INTRODUCED:

02/22/2008

DISPOSITION:

Pending

SUMMARY:

Declares the Legislature's intent to require that all buildings owned or leased by the state meet the standards of the U.S. Green Building Council's Leadership in Energy and Environmental Design.

Position:

Watch

CA AB 2924

**AUTHOR:** 

Smyth [R]

TITLE:

California Renewables Portfolio Standard

INTRODUCED:

02/22/2008

DISPOSITION:

Pending

SUMMARY:

Makes technical, nonsubstantive change to a the Public Utilities Act.

Position:

Watch

CA SB 411

AUTHOR: TITLE:

Simitian [D]

INTRODUCED:

Energy: Renewable Energy Resources

02/21/2007

LAST AMEND:

07/17/2007

DISPOSITION:

Pending

SUMMARY:

Requires a retail seller of electricity to increase its total procurement of eligible energy renewable resources so that at least 33% of its retail sales are procured from eligible renewable energy resources no later than specified date.

VOTES:

04/24/2007 Senate Energy, Utilities and

P 5-3

Communications Committee

04/26/2007 Senate Environmental Quality Committee

P 5-1

05/17/2007 Senate Floor

P 21-15

07/02/2007 Assembly Utilities and Commerce

P 8-3

Committee

07/09/2007 Assembly Natural Resources Committee

P 5-3

Position:

Watch

CA SB 463

AUTHOR:

Negrete McLeod [D]

TITLE:

Energy: Biogas Digester Customer-Generator

INTRODÚCED:

02/21/2007

LAST AMEND: DISPOSITION:

05/01/2007 Pending

SUMMARY:

Relates to existing law that provides if the electricity generated by the eligible biogas digester customer-generator exceeds the electricity supplied by an electrical corporation over a specified period, the customer-generator is a net electricity producer and the corporation retains any excess kilowatthours generated over the specified period. Provides the customer-generator would not be owed compensation for excess kilowatthours unless there is an agreement. Imposes a limit on kilowatt hour price.

**VOTES:** 

04/24/2007 Senate Energy, Utilities and

P 8-0

Communications Committee

05/17/2007 Senate Floor

P 38-0

Position:

Support

CA SB 1460

**AUTHOR:** 

Wiggins [D]

TITLE: INTRODUCED:

Solar energy: California Solar Initiative

02/21/2008

DISPOSITION:

Pending

SUMMARY:

Makes technical, nonsubstantive changes to the state Solar Initiative that authorizes the Public Utilities Commission to delay implementation of time-variant pricing for ratepayers with a solar energy system, until the effective date of the rates established in the next general rate case of the state's 3 largest electrical corporations.

Position:

Watch

CA SB 1485

AUTHOR:

Kehoe [D]

TITLE:

Solar Energy Initiative

INTRODUCED:

02/21/2008

DISPOSITION:

Pending

SUMMARY:

Relates to the Public Utilities Commission, the Solar Initiative, time-variant pricing for ratepayers with a solar energy system, and flat rate pricing. Makes technical, nonsubstantive changes to provisions. Position:

Watch

CA SB 1506

**AUTHOR:** 

Alguist [D]

TITLE:

Energy: Self-Generation Incentive Program

INTRODUCED:

02/21/2008

DISPOSITION:

Pending

SUMMARY:

Declares legislative intent to direct the beneficiaries of grants received pursuant to the self-generation incentive program for distributed

generation to install eligible technologies that are manufactured in the State by companies that maintain their principal place of business in the State.

Position:

Watch

CA SB 1714

**AUTHOR:** 

Negrete McLeod [D]

TITLE:

Renewable Electric Generation Facilities

INTRODUCED:

02/22/2008

DISPOSITION:

Pending

SUMMARY:

Requires every electrical corporation to file the standard tariff, meeting certain requirements, for the renewable energy output produced by a renewable electric generation facility. Requires the governing board of a local publicly owned electric utility that sells electricity at retail, to adopt and implement a tariff, meeting certain requirements, for excess electricity generated by a renewable electric generation facilities.

Position: Watch

P73



Date:

April 16, 2008

To:

The Honorable Board of Directors

Through:

Public, Legislative Affairs, and Water Resources Committee (4/9/08)

From:

Richard W. Atwater

Chief Executive Officer/General Manager

Submitted by:

Martha Davis

Executive Manager of Policy Development

Subject:

March Legislative Report from Agricultural Resources

#### RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

#### **BACKGROUND**

Dave Weiman provides a monthly report on his federal activities on behalf of IEUA.

#### PRIOR BOARD ACTION

None.

#### IMPACT ON BUDGET

None.

RWA:MD:mef

Enclosure

# Agricultural Resources

635 Maryland Avenue, N.E. Washington, D.C. 20002-5811 (202) 546-5115 (202) 546-4472-fax agresources@erols.com

March 26, 2007

### Legislative Report

TO: Richard W. Atwater

General Manager, Inland Empire Utility Agency

FR:

David M. Weiman

Agricultural Resources

LEGISLATIVE REPRESENTATIVE, IEUA

SU:

Legislative Report, March 2008

#### Highlights:

! Appropriations "Season" Underway, Agencies Begin Presenting Budgets, Congress in District Work Period for Half the Month

Earmark (Congressionally-Directed Spending Priorities) Process Under Review

! Title XVI Effort Underway

! Stimulus/Infrastructure Actively Under Consideration

! Perchlorate

! Drought Profile

! News and Notes

! IEUA Working Partners

Appropriations "Season" Underway, Agencies Begin Presenting Budgets, Congress in

District Work Period for Half the Month. Congress begins the "Appropriations Season." The Budget has been received and referred to the authorizing committees, the Budget Committee and the Appropriations Committees (and relevant subcommittees). The Authorizing Committees review the proposed Budget and make recommendations on priorities. The Budget Committee is responsible for the preparation of an overall Budget. The Appropriators are responsible for making line-item dollar-allocation decisions. While the Administration "proposes" a Budget, it is Congress that establishes funding priorities each year (and for this year, it's the fiscal year beginning October 1, 2008). Each of the Appropriations Subcommittee holds hearings and each agency. There are twelve appropriations subcommittees – and Energy and Water Appropriations funds the Bureau of Reclamation, Corps of Engineers and Department of Energy (Civilian and Military). Secretary Kempthorne has testified, presenting the budget, including the Bureau of Reclamation's budget. So has Commissioner Johnson. Thus, the Budget is now before Congress and the Budget and Appropriation process is underway. Congress began a two-week District Work Period (for the Easter Break) on March 17 and the Session resumes on March 31st. During April, the Appropriations Committee will continue their hearings.

Earmarks In Spotlight. The backlash against Earmarks continues. Presidential candidates are addressing the issue. Leadership advises, in the House, that they are considering further limitations and new requirements. Some are still calling for their entire elimination. We are no longer calling them "earmarks," but rather "congressionally-directed spending." Congress has a legitimate role, through the annual appropriations process, to establish funding priorities. The President submits his "proposed" budget to Congress. Congress must act on it. In so doing, priorities are established. Unclear how this will be resolved, if at all.

Title XVI Support Effort Underway. IEUA, along with numerous groups and entities throughout the West, are building a new effort to increase funding for Title XVI for FY 08, 09 and beyond. IEUA, WateReuse, MWD and ACWA are among the leaders. Water Subcommittee Chairwoman Grace Napolitano is leading the effort from within Congress. Numerous factors are driving this including:

- \* The Bureau of Reclamation's rejection and underfunding of the water recycling program
- \* Collapse of DOI's ineffective Water 2025 Program
- \* Irrelevant Water for America proposal (DOI proposes a national water survey to be completed by 2019 not relevant to much of anything)
- \* Endless studies and report detailing water availability threats to the Southwest generally and to Southern California specifically; and,
- \* Climate Change/drought impacts on the Colorado River.

There is a recognition that this issue "cannot wait." One committee staff director remarked, "a report in 2019 that reveals that there's a problem – or better sensors in rivers telling us that the rivers are low or dry – is not exactly helpful."

Stimulus/Infrastructure Actively Under Consideration. Last month, I reported that a Stimulus II or an infrastructure bill was being discussed. The Water Subcommittee Chair on Transportation with jurisdiction over the Corps asked members for recommendations for a

"WRDA II." As you may recall, after several years, Congress finally enacted a Water Resources Development Act last year. Senator Boxer, as chair, Senate Environment and Public Works, led the effort. Since it was several years in the making, numerous contemporary issues "were not considered" because the bill had been pending so long. Now, the House has initiated a process – the first and preliminary steps to fashioning a bill. This already led to discussions with Chairwoman Napolitano about either a parallel bill OR possibly a separate title to a bill that might be put together (there are numerous institutional challenges here). As previously mentioned, Title XVI, because of its cost-sharing and cost-cap features, means that any federal funds are highly leveraged with local fund – at least 4:1 and likely more. Thus, a dollar invested in Title XV helps IEUA and others meet water challenges, now and in the immediate future AND provides stimulus to a weakened economy.

*Perchlorate.* A regional effort is slowly underway with a Joint Powers Agreement approved by some and under consideration by others. Local cities and other agencies are rethinking their approach, with less emphasis on litigation and more on collaboration.

Drought Conditions. Drought conditions are persisting in Southern California and throughout the Rocky Mountain/Colorado River region. Presently, 16 or the 17 Western States have drought conditions, the State of Washington being the only State without a drought condition (at the moment). Nevada and the Colorado River basin are in a condition labeled "severe." Overall, drought conditions have lessened in California, particularly in the Northern part of the State. The Colorado River remains in a "deficit" posture.

News and Notes. President Nominates Kameron Onley to be Assistant Secretary, Water and Science, at DOI. Onley has been "acting" in that position for almost nine months. She has a background in ocean policy, the Everglades and previously served at the White House. Congress Returns After Two Week District Work Period. The session resumes on March 31 after the two week District Work Period and break for the Easter Holiday. Economic issues are fast emerging on the political agenda.

IEUA Continues to Work With Various Partners. On an on-going basis in Washington, IEUA continues to work with:

- a. Metropolitan Water District of Southern California (MWD)
- b. Milk Producer's Council (MPC)
- c. Santa Ana Watershed Project Authority (SAWPA)
- d. Water Environment Federation (WEF)
- e. Association of California Water Agencies (ACWA)
- f. WateReuse Association
- g. CALStart
- h. Orange County Water District (OCWD)
- i. Cucamonga Valley Water District (CVWD)
- j. Western Municipal Water District
- k. Chino Basin Watermaster



Date:

April 16, 2008

To:

The Honorable Board of Directors

Through:

Public, Legislative Affairs, and Water Resources Committee (04/9/08)

From:

Richard W. Atwater

Chief Executive Officer/General Manager

Submitted by:

Martha Davis

Executive Manager of Policy Development

Subject:

March Legislative Report from Geyer and Associates

#### RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

#### **BACKGROUND**

Bill Geyer and Jennifer West provide a monthly report on their state activities on behalf of IEUA.

#### PRIOR BOARD ACTION

None.

#### **IMPACT ON BUDGET**

None.

RWA:MD

Enclosure

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	WATCH LIST					
	Inland Empire Utilities Agency					
	March 26, 2008					
AB 1132	Allows for a tax credit for the installation of graywater irrigation systems.					
(Berryhill)						
Graywater						
AB 1654	Very similar to AB 1489 (Huffman), which was held in Senate					
(Huffman)	Appropriations Committee last year. The bill defines the Integrated					
IRWMP	Regional Water Management program and creates standards for which the					
Guidelines	IRWMP applicants must meet if they are to receive funding from Prop. 84.					
	These include public outreach requirements and public transparency requirements. Most water agencies had removed their opposition to AB					
	1489 last year.					
AB 2153	PCL sponsored bill. Currently a spot bill. As described in their newsletter,					
(Krekorian)	the measure would "ensure reliability and security establishing water					
Water supply new	efficiency targets for new development and developing a funding stream to					
development	increase efficiencies in existing housing. This bill would establish new					
	water efficiency programs modeled on successful energy efficiency					
	programs."					
AB 2175 (Laird	Establishes a 3 MAF water conservation goal for the state by 2030.					
Feuer)	By 2012, DWR would be required to review and increase that water					
Water	conservation target based on specified information. DWR would be					
Conservation	required to establish interim urban and agricultural water conservation					
	targets for each hydrologic region of the state.					
	MWD has taken a support if amended position. Will be significantly					
	amended before its first hearing.					
AB 2222	Makes recommendations to extend and find additional funding for the					
(Caballero)	existing SWRCB Groundwater Quality Monitoring Act of 2001. This					
Groundwater	program was funded by Prop. 50 but the funding is now gone. PCL is the					
Quality monitoring	sponsor.					
AB 2404 (Salas)	Sponsored by San Diego Water Authority. The measure would require					
Energy water	electrical corporations and gas corporations to consider water efficiency					
efficiency	improvement programs as part of their cost-effective energy and					
programs	conservation activities and would authorize electrical corporations and gas					
	corporations to partner with a water utility for purposes of carrying out					
	water efficiency programs.					
AB 2691 (Eng)	Declares legislative intent to enact legislation to require DWR to regulate					
Groundwater	and manage groundwater in California. Sponsored by the Groundwater					
	i					

	Association. Will not regulate groundwater, according to the sponsors, but will specify processes for tracking groundwater as part of DWR's B-118.
AB 2720 (Levine) Water Use	Spot bill declaring legislative intent to establish statewide policies to increase water efficiency in the state.
AB 2723 (De La Torre) Recycled Water	States that the \$90 million in Prop. 84 for "sustainable communities" can be used for grants to cities and counties for dual plumbing for the delivery of recycled water for landscaping purposes to commercial, industrial, and residential buildings constructed after Jan. 1, 2009.
AB 2913 (Salas) Delta Conservancy	Creates a Delta Conservancy to provide policy oversight, foster implementation of, and manage funds to implement a specific comprehensive delta sustainability program intended to restore and manage habitat in the Delta and Suisun Marsh.
AB 2970 (Eng) SWP: Climate change/CESA	Declares legislative intent to require DWR to take into account climate change and CESA in the State Water Project Delivery Reliability Report.
AB 2986 (Leno) Sanitation Agencies	As proposed to be amended, requires the state or regional board to give a letter grade, A, B, C, D or F to every sewer collection system and every sewage treatment plant in California. Requires all inspection data and state permits be posted on the agency's internet site. Requires the SWRCB to establish a methodology for measuring wet weather flows from plants. Authorizes the SWRCB to charge fees to cover the costs of these programs.
SB 1102 (Machado) Cal-Fed	Repeals the California Bay Delta Authority Act.
SB 1108 (Machado) Delta Conservancy	Creates a Delta Conservancy managed by the California Coastal Conservancy. This is his third time introducing this measure.
SB 1176 (Perata) Water Quality	Largely a reintroduction of SB 1002, which was vetoed last year. Makes numerous changes in the make up and structure of the RWQCB and SWRCB enforcement structure.
SB 1258 (Lowenthal) Graywater standards	Requires DWR by 2011 to adopt uniform standards for each varying type of use of graywater if the use involved the protection of public health. Prohibits DWR for establishing graywater standards that are more stringent than the criteria established by DPH for recycled water uses.
SB 1277 (Maldonado) Synthetic Turf	Prohibits the installation of synthetic turf on an athletic field or school unless and until the OEHHA has prepared a site specific environmental impact report on this installation. Requires DPH to conduct a health study on the use of crumb rubber within synthetic turf.
SB 1518 (Correa) Water meters	Would require every water purveyor who provides water service to any person residing in a multiunit residential structure for which a construction permit has been issued on or after January 1, 2012, to require the

multi-units	installation of meters or submeters on each individual rental unit as a condition of new water service to that property. Authorizes the owner or operator to charge tenants based on the actual volume of water delivered as measured by the water meter or submeter. The bill would authorize the owner or operator of a multiunit residential structure without water submeters to charge tenants separately for the costs of water service as determined by a prescribed allocation formula, subject to specified requirements.
SB 1520 (Kehoe)	Requires a nonpoint source management plan to include the adoption of an
Non point source	
Pollution	enforceable program for nonpoint source discharges with prescribed
Pollution	components that include the submission of a waste discharge report to the regional boards.
SR 1653 (Maygott)	
SB 1653 (Margett)	Spot bill. Senator Margett says that he does not intend to pursue the bill.
Recycled water	DI 1 1 1 20001 11 4 4 4 6
SB 1670 (Kehoe)	Places a bond measure on the November 2008 ballot to enact the "energy
Carbon reduction	Efficiency and Carbon Reduction State Building Trust Fund of 2008 to
Bond	authorize \$2 billion in GO bonds for implementing programs to reduce the
	energy purchased by state owned and leased buildings.
SB 1672	Enacts the "Renewable Energy, Climate Change, Career Technical
(Steinberg)	Education and Clean Technology Job Creation Bond Act" for an
Climate Change	unspecified ballot. Authorizes the issuance of \$3 billion in state GO
Bond	bonds.
SB 1760 (Perata)	Statutorily creates the Climate Action Team (CAT) from state agencies
Climate Action	that would be responsible for coordinating the state's overall climate
Team	policy. After 2010 and annually thereafter, the CAT would be required to
1 Carri	prepare, adopt and present to the Legislature a strategic research,
	development, demonstration and plans to deploy funds to be expended by
	the state agencies represented on the CAT for the following fiscal year.
	CAT would also be responsible for preparing a climate change adaptation
	and protection plan for the management and of natural resources or
	investment in infrastructure including impacts on all the following:
	water, wildlife, wildlife functions, public health, safety, coastal resources,
	infrastructure, a process for integrating climate change impact information
CD 1761 (Daugta)	into the planning and decision making of state agencies as appropriate.
SB 1761 (Perata)	Requires DWR to comply with requirements of the California Renewable
Water and energy	Portfolio Standard Program in procurement of electricity for the State
Efficiency	Water Project and other state water operations overseen by DWR.
	Specifically states that DWR operations and water operations it oversees
	come under the purview of AB 32.



Date:

April 16, 2008

To:

The Honorable Board of Directors

Through:

Public, Legislative Affairs, and Water Resources Committee (4/9/08)

From:

Richard W. Atwater

Chief Executive Officer/General Manager

Submitted by:

Martha Davis

Executive Manager of Policy Development

Subject:

March Legislative Report from Innovative Federal Strategies, LLC

#### RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

#### **BACKGROUND**

Letitia White provides a monthly report on their federal activities on behalf of IEUA.

#### PRIOR BOARD ACTION

None.

#### IMPACT ON BUDGET

None.

RWA:MD

Enclosure

## Innovative Federal Strategies and

Comprehensive Government Relations

#### **MEMORANDUM**

To:

Martha Davis and Rich Atwater

**IEUA** 

From:

Letitia White and Alex Shockey

Date:

March 31, 2008

Re:

March Monthly Legislative Update

March on Capitol Hill was a short month with the Congress in recess for a two week spring break. The two topics that-garnered the most attention in Washington, DC during the month of March, however, were the budget and appropriations earmarks. As you know, President Bush sent his fiscal year 2009 budget request to the Congress in the first week of February. Since then, the Congressional Committees have worked to put together their own budget resolutions. Floor votes on those budget resolutions occurred this month. As expected, the House and Senate budget documents contain higher spending levels for domestic programs – over \$20 billion more in domestic discretionary spending than the President's request.

Like last year, President Bush has threatened to veto any appropriations bills which exceed his budget request. Unlike last year, however, House and Senate leaders have no intention of caving in to Presidential pressure and have indicated that, if necessary, they would rather wait until after a new President is sworn into office before sending any fiscal year 2009 appropriations to the White House for a signature. If appropriations bills are unsigned on October 1, the start of fiscal year 2009, this would necessitate a long continuing resolution. But we have months to go before then!

In the meantime, the two parties in both the House and Senate have been agonizing over how to deal with earmarks in appropriations bills. A few Members in both bodies have called for a one year earmark moratorium until new rules can be delineated. The Senate, however, made its will known during votes on their budget resolution with an overwhelming vote against a moratorium. While it looks as if the Senate wishes to include earmarks, debate on the details of the process continues. Senate Minority Leader McConnell recently appointed an earmark committee that will recommend that members follow House Republican standards for disclosing earmarks, including stating whether the sponsoring Senator, Senate staffers or relatives could benefit financially. The disclosure requirements would require a lawmaker responsible for an earmark to identify earmark recipients at least 48 hours before the bill comes to the floor. The lawmaker would also have to explain why the earmark is needed and announce whether any project receiving funds would be competitively bid. Apparently the panel will recommend that earmarks from the executive branch be listed together, rather than throughout bills, and that money saved

#### Innovative Federal Strategies LLC

by reducing earmarks should reduce the federal budget rather than allowing agencies to determine where the money will be spent.

The House has not had a straight up or down vote on moratorium at this point. The House Republican Conference is requiring its membership to provide signed documents from the requesting entities certifying the following:

- None of the funding requested will be used for a building, program, or project that has been named for a sitting Member of Congress.
- None of the funding requested will be passed through to another entity for non-support or non-procurement activities and the primary purpose of this request is NOT to secure funds for other entities. For entities that are NOT a unit of federal, state, or local government, the requesting entity agrees that the entity itself will spend at least 50% of the requested funds.
- For requests where the receiving entity is NOT a unit of federal, state or local government, or where the entity receiving the funding will NOT be providing a good or service (including research) for use by a unit of federal, state, or local government, the requesting entity agrees to provide matching funds of 5% or more above statutory requirement.

A detailed budget for each program must also be provided which lists anticipated funding sources for the duration of the project, percent and source of required matching fund; and justification for use of federal taxpayer dollars. We have submitted your project requests according to these rules. Should we need more information, we will contact you.

As always, we will keep you posted on the new details as they emerge.



Date:

April 16, 2008

To:

The Honorable Board of Directors

Through:

Public, Legislative Affairs, and Water Resources Committee (04/09/08)

From:

Richard W. Atwater

Chief Executive Officer/General Manager

Submitted by:

Sondra Elrod

Public Information Officer

Subject:

Public Outreach and Communications

#### RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

#### Outreach/Tours/Workshop

• April 1, Tour of Park and RP-5 for 96 Chino Valley Unified School District 6th graders.

#### Calendar of Upcoming Events

#### April 2008

- April 3, Tech and Policy, City of Upland, Tech at 3:30 p.m. Policy at 5:00 p.m.
- April 10, Landscape Alliance, IEUA 3:00 p.m.
- April 19, Earth Day at the Park, 10:00 a.m.
- April 25 27, IEUA/MWD Director Koopman's Agricultural Inspection Trip.

#### May 2008

- May 1, 5<sup>th</sup> Annual Riverside County Water Symposium, Morongo Casino Resort & Spa 9;00 a.m. to 3:00 p.m.
- May 4 10, International Compost Awareness Week
- May 10, CVWD's Water Awareness Day 11:00 a.m. to 2:00 p.m.

#### June 2008

• June 21, IEUA Day at the Park 10:00 a.m.

#### July 2008

• July 10, IEUA's HQ Buildings 5th Birthday Celebration, IEUA HQ-A Lobby, 4:30 p.m.

Public Outreach and Communications April 16, 2008 Page 2

# OUTREACH/EDUCATIONAL INLAND VALLEY DAILY BULLETIN NEWSPAPER CAMPAIGN

Two-page Earth Day ad will run in the Daily Bulletin the end of April

#### WATER CONSERVATION OUTREACH

IEUA's Public Service Announcement (PSA) is now on IEUA's website that will soon be linked to some of our member agencies.

#### PRIOR BOARD ACTION

None.

#### IMPACT ON BUDGET

None.

#### **IEUA**



### APRIL 2008

#### RECYCLED WATER PROGRAM NEWSLETTER

#### Highlights:

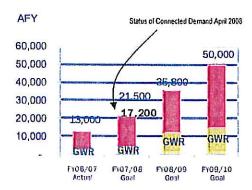
-	Construction of New Recycled Water Facilities on Schedule	Page :
	200 AFY New Recycled Water Customers Connected	
38	CBWCD Board approve funding for schools and parks	Page 4
100	Recycled Water Project Status MapF	Page !

#### Program Description

#### The 3 Year Business Plan

The Recycled Water Three Year Business Plan (Plan), adopted by the IEUA Board of Directors on December 20, 2007, is an action oriented document to guide the expansion of the IEUA recycled water system. The Plan will focus on the most cost effective and rapid ways to increase the amount of recycled water available and used within IEUA's service area. The Plan is intended to focus on the 2007-2010 fiscal years and will be revised and updated on an annual basis. Metrics and an annual usage goal will be identified every year. Monthly progress reports will track these metrics and assess the progress toward the annual usage goal.

The implementation of the Plan will result in the development of a new water supply – 37,000 AFY (50,000 AFY Total). The program is self-funded through recycled water sales and the MWD local resources program rebates. Capital projects over the next three years are budgeted at \$120 million, primarily using SRF and Grant funding (accounting for approximately \$115 million). Project status as of April 2008 is shown in Page 5.



#### PROJECTS IN PLANNING



RP-4, 1158 Pipeline, Segment A

Northeast Project Area: The 1299 E Reservoir Purchase and Sales Agreement and the Reimbursement Agreement between IEUA and CVWD for the design, construction and project management services are scheduled for IEUA and CVWD Board approval in May 2008.

Northwest Project Area: City of Upland is in the process of completing their recycled water master plan. Upon completion of the Master Plan, the design of the facilities in the Northwest Project Area will commence. MWH Americas, Inc. was selected as the engineering design firm for the Project Area.

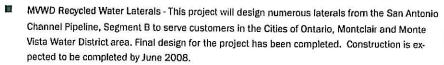
Southern Project Area: IEUA and the City of Chino Hills is in the process of completing a preliminary analysis for the Project Area. Upon completion, the design of the facilities will begin. Stantech was selected as the engineering design firm for the Southern Project Area. Two sod farmers in the City of Chino have voiced their interest in converting their irrigation systems to recycle water. These two users combined could consume approximately 2000 AFY.

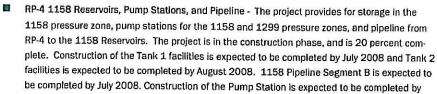
Central Project Area: The first draft of the North Chino Master plan was completed by IEUA. Environmental report for the Wineville Avenue Extension Pipeline Project is expected to be completed by May.

### CAPITAL PROJECTS SUMMARY

#### PROJECTS IN DESIGN AND CONSTRUCTION

- Euclid Recycled Water Lateral The project is in the design phase. Lee and Ro is investigating using the existing 22-inch line owned by the San Antonio Water Company to cross the Interstate 10 Freeway and to serve the City of Upland.
- 1630 East, Segment A Pipeline The project includes the construction of 36-inch pipeline from the 1630 E Pump Station to the Victoria and San Sevaine Basins. The project is in the design phase, and is being designed by RMC Consultants. Design is ten percent complete, and is expected to be completed by July 2008.
- 1299 East Regional Pipeline, 1299 E Reservoir and 1630 East Pump Station The project includes the construction of 36-inch pipeline from the north end of the North Etiwanda Pipeline to the 1299 E Reservoir and 1630 E Pump Station. These facilities are in the design phase, and are being designed by CVWD. The SRF Loan Application is currently underway. Design is ten percent





July 2008.



San Antonio Channel Segment B Pipeline

■ San Antonio Channel Pipeline, Segment B
The Regional Pipeline will serve the cities of
Ontario, Montclair, Monte Vista Water District
and Brooks Street Basins. The project is in the
construction phase, and is 70 percent complete. Construction is expected to be completed
by July 2008.



The project includes the construction of 42-inch pipeline on Etiwanda Avenue from Whittram Avenue to Arrow Route. The project is in the construction phase, and is 20 percent complete. Construction is expected to be completed by June 2008.



1630 Segment A Pipeline Construction



San Antonio Channel Segment B Pipeline

#### CONSTRUCTION PROGRESS

ID	Task Name	2008					
		Apr	May	Jun	Jul	Aug	
1	1158 Reservoirs			A STATE OF THE STA			
2	1158 Segment B Pipeline	ESTERNIS FOR				174	
3	San Antonio Channel	Carried Land		The state of			
4	North Etiwanda Pipeline		AND THE PERSON AND ADDRESS.				
5	RP-4 Pump Station	18.40 (4.90)					
	Monte Vista Lateral	0000					

#### **CUSTOMER CONNECTIONS**

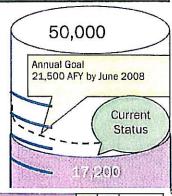
#### Schools and Parks

Majority of the potential customers along San Antonio Channel Pipelines are schools and parks. Staff has been working with Cities of Montclair and Ontario as well as the Monte Vista Water District and Ontario-Montclair School District to gear up for the conversion. Staff is also in the process of issuing task orders to proceed with the on-site existing irrigation plans to qualified consulting firms.

#### Ontario's Recycled Water Accelerated CIP Plan

The City of Ontario has master planned to connect 146 customers in the next three years that could potentially use over 3,000 AFY of recycled water. The complete plan calls for over \$24 million in construction of city's recycled water laterals to connect a total of 228 new customers increasing the potential recycled water use to over 3,500 AFY.

# CUSTOMER CONNECTIONS—Targeted Customers for the next 3 months



<u>=</u>	Name	IEUA Regional Facility	Purveyor	Est. On-line	Public	Private	AF
1	Torrey Pines Park	Chino Hills Lateral	Chino Hills	Jun-08	市益社		
2	Rincon Park	Chino Hills Lateral	Chino Hills	Jun-08	201		
3	Site 1 B Irrigation	RP-4 West Ext	CVWD	Jun-08			
4	Modular Office Supply	RP-4 West Ext	CVWD	Jun-08			
5	Nong Shim Food Corp.	RP-4 West Ext	CVWD	Jun-08			
6	Rockefeller Group	RP-4 West Ext	CVWD	Jun-08			
7	Stone Haven	RP-4 West Ext	CVWD	Jun-08			
8	Eddie Marine	RP-4 West Ext	CVWD	Jun-08		34422	
9	Mangini Development	RP-4 West Ext	CVWD	Jun-08			
10	Aloft Hotel	RP-4 West Ext	CVWD	Jun-08			
11	Norm Tessier Cabinets	RP-4 West Ext	CVWD	Jun-08		1.374	
12	Starbucks Coffee	RP-4 West Ext	CVWD	Jun-08		35.	
13	Frito Lay, Inc.	RP-4 West Ext	CVWD	Jun-08			
14	Temple Inland Paper	Wineville	Ontario	Jun-08	-		1,1
15	California Co-gen	Edison Ave	Chino	Jun-08	-		1
16	Saratoga Park	San Anton B	MVWD	Jun-08	DACKS.	-	
17	Sunrise Park	San Anton B	MVWD	Jun-08	Branch and	$\vdash$	
18	Chino Basin Water Cons. District	San Anton B	MVWD	Jun-08	100.000	$\vdash$	1
10	Office Dasin Water Colls, District	San Anton B	WAAAA	Jun-08 Total	100		1,4
19	CIM Farm (East of Cypress Channel)	Edison Ave	Chino		Telling	$\vdash$	2,0
20	Vernon Middle School	San Anton B	MVWD	Jul-08	No.	-33	2,0
20 21	Buena Vista Elementary School	San Anton B	MVWD	Jul-08			
				Jul-08	AND DESCRIPTION		14.71
22	Monte Vista Elementary School	San Anton B	MVWD	Jul-08	B 1 B 3	⊢	- 1
23 24	Memorial Grove Park	San Anton A	Ontario	Jul-08		-	-
	Vineyard Park	San Anton A	Ontario	Jul-08	WANTED A		
25	Ontario Center	RP-4 West Ext	Ontario	Jul-08	5300	$\vdash$	2
26	Li Farm/Schaffer	RP-1 Outfall	Ontario	Jul-08	_		1,0
27	Bernt Community School	San Anton A	Ontario	Jul-08		100	- 12000
28	Corona Elementary School	San Anton A	Ontario	Jul-08		11000	
29	Del Norte Elementary School	San Anton A	Ontario	Jul-08			
30	El Camino Elementary	San Anton A	Ontario	Jul-08		500	PAWACO-
31	Euclid Median	San Anton A	Ontario	Jul-08	100 To 100		
32	Munoz Park	San Anton A	Ontario	Jul-08	School Street		
-		1	1	Jul-08 Total			3,3
33	Bellevue Cemetery	San Anton B	Ontario	Aug-08	-		2
34	Golden Girls	San Anton B	MVWD	Aug-08	10-5100	-	
35	Kingsley Park	San Anton B	MVWD	Aug-08	3000	$\vdash$	
36	Sunset Park	San Anton B	MVWD	Aug-08	-		
37	Montclair High School	San Anton B	MVWD		Section 1	$\vdash$	
38	John Galvin Park			Aug-08	B. Phase No.	_	
39		San Anton A	Ontario	Aug-08			1
	Lehigh Elementary School	San Anton B	MVWD	Aug-08	1000		
40	Kingsley Elementary School	San Anton B	MVWD	Aug-08	2 3 3 3		
41	Vineyard Elementary	San Anton A	Ontario	Aug-08	_		
42	Expanded CIM South	Edison Ave	Chino	Aug-08	CHANN		1,0
43	Envision Plastics	Edison Ave	Chino	Aug-08		(5=0)	2
44	Wickman Elementary School	Existing	Chino Hills	Aug-08	17/2/16		
45	Chino Hills High School	Existing	Chino Hills	Aug-08	Ania	Surren	
46	San Bernardino County Airport	RP-Outfall	Chino	Aug-08	2010		3
47	Chaffey High School	San Anton A	Ontario	Aug-08	10000		1
48	Ontario Motor Speedway Park	San Anton A	Ontario	Aug-08	STEE		
	Secretaria de la companya del companya de la companya del companya de la companya			Aug-08 Total	2010		2,2
49	Aima Hoffman Park	San Anton B	MVWD	Sep-08	623A		
50	Montclair City Hall	San Anton B	MVWD	Sep-08			
51	Montclair Towncenter HOA	San Anton B	MVWD	Sep-08	327.00		
52	Our Lady of Lourdes	San Anton B	MVWD	Sep-08	1	SWEET.	
53	Montclair Hospital Medical Center	San Anton B	MVWD	Sep-08	1	12 4572	
54	City of Rancho Cucamonga Pkwy/Median	RP-4 West Ext	CVWD	Sep-08	Service .	1	
55	Fruit Growers Supply	Wineville	Ontario	Sep-08	1	gapan :	
56	Cintas I	RP-1 Outfall	Ontario	Sep-08	1		
57	County of San Bernardino Pkwy/Median	RP-4 Outfall	CVWD	Sep-08	+	1	1
	Joseph Commission Reviversion		1 24 11 1	Sep-08 Total	+		2
58	California Commerce Center	RP-4 West Ext	Ontario	Oct-08	200000		1
59	Elderberry Elementary				THE PER	-	
		San Anton A	Ontario	Oct-08			
60	Vina Danks Jr. High School	San Anton A	Ontario	Oct-08	+		
~ -	1.1.0.1:0.1	la	+	Oct-08 Total	1		1
61	John Galvin Park	San Anton A	Ontario	Nov-08			
				Nov-08 Total			
62	James Galanis Park	San Anton A	Ontario	Dec-08	17112		
63	Kaiser Hospital Cooling Tower	RP-1 Outfall	Ontario	Dec-08			
Table 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Dec-08 Total	1		
64	Niagara Water	RP-1 Outfall	Ontario	Mar-09	7-	7.	
	7			Mar-09 Total	1-		
				Grand Total	-	-	- 7,5

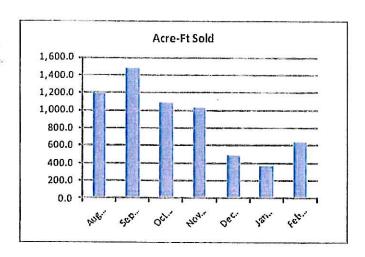
### Financial Status Summary

#### FUNDING DEVELOPMENTS

#### Monthly Recycled Water Sales

#### 3 Year Business Plan Funding:

- Congress authorized \$30 million to IEUA and CVWD in December 2007. A full grant application for \$20,000,000 was submitted to USBR in January 2008 for the Three Year Business Plan Projects. \$1,000,000 of the \$20,000,000 has been appropriated for IEUA this year.
- The application for the SRF loan of \$38,000,000 for the Northeast Project Area Projects are in process.
- Continued to work with SAWPA to respond to SWRCB information requests for the \$4.9 million Proposition 50 grant that SAWPA and IEUA have applied for. IEUA staff hosted a tour of the RP-4 Reservoir, Pipeline and Pump Station Project facilities being constructed for SWRCB staff on April 7, 2008.



#### Other Funding News:

- At the Congressional hearing on Tuesday January 29, 2008, Lester Snow (DWR Director), Jeff Kightlinger (MWD), and Richard Atwater (IEUA) provided testimony regarding the statewide drought, Delta problems, and climate change impacts. Congressional members supported our request to increase Title XVI recycled water funding for the West.
- \$4,000,000 grant for the San Antonio Channel Projects from the State Water Resources Control Board has been received.
- \$14,752,000 SRF loan for the San Antonio Channel Projects from the State Water Resources Control Board has been received.
- Funding for the \$10,983,000 SRF loan for the RP-4 Reservoir, Pump Station and Pipelines from the SWRCB has been confirmed.
- MWD Local Resource Application in process which would provide \$250/AF rebates for 30,000 AF/Y (approximately \$7 million per year).
- Final Public Sector Retrofit Agreement was received from MWD. The first package of retrofit site locations were submitted to MWD.
- Chino Basin Water Conservation District (CBWCD) board approved their participation and contribution in addition to MWD's retrofit subsidy. CBWCD would match MWD's contribution up to the actual cost of the retrofit for all schools and parks.

#### OPERATIONS AND PLANNING UPDATES

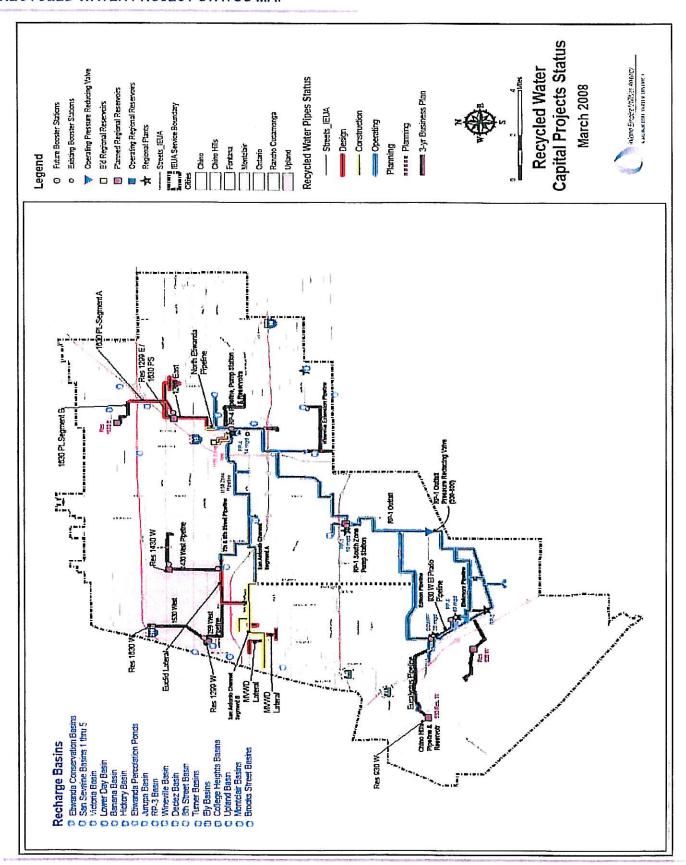
- The shutdown of the RP-4 outfall pipeline to tie-in the 1299 pump station header to the RP-4 outfall was successfully completed on April 9, 2008.
- On March 28, 2008, maintenance on the 60" RP-1 secondary effluent line was performed, which significantly reduced the RP-1 tertiary influent flows from a normal 48 MGD to 13 MGD. During the 8 hour maintenance shutdown, the RP-4, Carbon Canyon and RP-5 recycle water pump stations met the RW demands on the system.
- The Department of Public Health is has set up an automated system to expedite the approval process for the supplemental Engineering Reports within 14 calendar days.

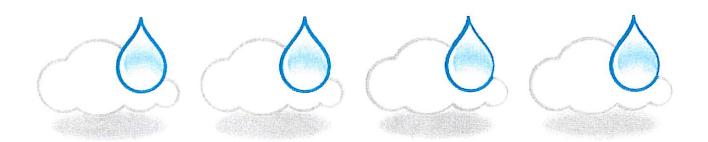


IEUA Headquarters

#### UPCOMING EVENTS

#### RECYCLED WATER PROJECT STATUS MAP

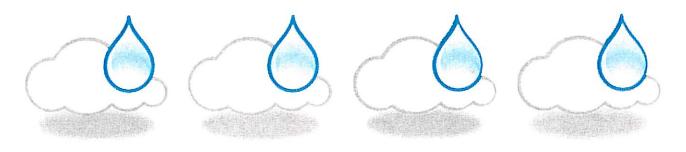




# **CHINO BASIN WATERMASTER**

# IV. <u>INFORMATION</u>

1. Newspaper Articles



# As costs rise, water agency mergers debated

Jennifer McLain, Staff Writer

agencies in the region.

Article Greated: 03/15/2008 08:58:58 PM PDT
An increase in water rates by a major Southern
California water supplier last week has officials
asking whether it's time to revamp water

The rate hike by the Metropolitan Water District of Southern California will increase the average household water bill by \$1.50 a month, affecting millions of consumers.

Many officials say water districts should be looking for ways to save money rather than simply increasing rates.

"In the San Gabriel Valley, we have 47 water entities that govern water, and that is obscene," said Tony Fellow, an Upper San Gabriel Valley Municipal Water District board member. "It is time now, the way the economy is moving, and with the recent rate increase at MWD, to look at how can we make things better for ratepayers."

Each water district, some of which overlap in coverage area and responsibility, requires a staff, infrastructure and an elected board. Most board members receive benefits such as meeting stipends, health care, car allowances and retirement perks.

Many officials believe consolidating water agencies would result in greater efficiency, reduced costs, better service and lower rates.

Consolidation has been proposed by state officials, grand juries and watchdog groups throughout the state since the 1990s. Efforts to merge agencies, however, have been largely unsuccessful.

"There is a lot of political fighting in the water agencies," said Los Angeles County Supervisor Don Knabe. "There is so much money, and they just want to protect their own fieldoms."

One example of politics trumping savings is the Central Basin and West Basin municipal water districts.

The two water agencies, which cover 41 cities from Rolling Hills Estates to Monterey Park, worked under the same roof for 15 years before splitting up in 2006.

"You've got Central and West Basin fighting among themselves," said Gary Morse, a former Central Basin Municipal Water District board member. "It is all about attitudes among the directors and turf wars that are real and perceived. And those fights will happen over and over and over again."

The two districts merged in 1990, sharing staff and an office building - which was later sold by Central to West Basin for \$2.4 million. Central Basin then bought a building in Commerce for \$4.3 million.

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Representatives of both districts said subsequent rate increases were not attributable to the split, even though operating expenses rose.

In 2005-06, the year before the split, Central Basin's operating expenses were \$46million and West Basin's were \$119million. In 2006-07, operating expenses at Central Basin were \$53million, and at West Basin, \$122million.

"The idea behind combining staff and operating jointly was to save cost and to streamline the process," said Central Basin spokeswoman Valerie Howard. "It was a great idea and worked out for a while, but it became clearer and clearer that service areas had different needs and interests."

Since 2004, administrative costs at West Basin have decreased from \$1million to \$931,000, while costs at Central have increased from \$961,000 to \$1.4million.

"Where consolidation may serve one area, it may not be in the best interest for another," said Richard Nagel, general manager of West Basin. "It is a very complex question."

Knabe said his office tried to help the water agencies resolve their differences.

"What I don't want to see is agencies warring down here at the expense of longterm needs," he said.

A 2000 report issued by the Little Hoover

Commission concluded that despite positive impacts of consolidation, agencies would not pursue it because they did not know how to proceed and didn't want to lose power.

The report also stated that because the public doesn't understand how water agencies and districts work, there was no outside pressure.

Consolidation is doable, said Alfonso Contreras, an Upper San Gabriel Valley Municipal Water District board member.

"The problem is, honestly, we don't want to give up our powers," he said.

Contreras also said many board members don't want to lose their perks.

Twelve San Gabriel Valley districts paid out nearly \$1.6million in meeting and travel costs to their board members over a two-year period. Of that, nearly \$100,000 was for conference and travel expenses.

This year, Central Basin budgeted \$542,000 for expense, travel, per diem and benefit payments for five board members. West Basin expects to spend \$702,840.

"When it gets to the point when it is easier and better to get a government job and have government perks than it is in the public aspect of the world, then we've got a problem," said state Sen. Bob Margett, R-Glendora.

The Hoover Commission report concluded that

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where consolidations have occurred, services improved and costs fell.

In Los Angeles County, there have been several attempts - all unsuccessful - to consolidate water agencies.

In 2002, Fellow recommended merging his water district with the San Gabriel Valley Municipal Water District and Three Valleys Municipal Water District.

Timothy Jochem, general manager of the Upper San Gabriel Valley Municipal Water District, said it was concluded that "there wouldn't be any public benefit for any consolidations to occur."

Nearly 10 years ago, Knabe wanted the Water Replenishment District of Southern California turned over to Los Angeles County. The WRD manages groundwater for Central and West basins.

"I kept looking into WRD and whether the county could perform the same function," Knabe said. "I just saw a lot of overlapping."

Former state Sen. Richard Polanco, D-Los Angeles, introduced legislation to merge the WRD with Central and West basins.

"There was an effort at one time to bring them together as a superagency," said Robb Whittaker, WRD general manager. "That idea didn't go very far."

Local water agencies proliferated from the 1920s to the 1950s, when urban sprawl in the county was just beginning, according to the California Special Districts Association. Residents needed utilities, including water, and formed agencies to serve communities beyond the reach of cities.

In the San Gabriel Valley, there are now nearly 50 water agencies. Some are wholesalers, such as Claremont-based Three Valleys, which has a \$50million budget, and some are retailers, such as Walnut Valley, which has 26,000 connections and a budget of nearly \$25million.

"California water is very unique," said Jennifer Persicke, spokeswoman for the Association of California Water Agencies. "Most of the water is in the snow pack of the north, and most of the population is in the southern part of the state. The challenge has always been to move the water where the demand is."

But today, some argue that districts needed 50 years ago are no longer necessary.

"Let's not forget where we live. This is a semi-arid area," said Albert Robles, a Water Replenishment District of Southern California board member. "Ninety-five percent of what you see would not exist if it weren't for the imported water. But should we be more efficient? Yes."

Consolidating districts does not always create efficiency and is not always cheaper for ratepayers, said said Sandor Winger, executive

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officer of Los Angeles County's Local Agency Formation Commission.

"If you have two equal water companies," Winger said, "the services they may provide if they merge may make a lot of people unhappy."

"We can merge all these things if we find it necessary, but the law does not encourage it as, 'Hey, go and start merging," Winger said. "If things are running well and serving the community, there is no reason to do that."

"I am not saying that consolidation is the answer for all districts," Knabe said. "But at some point, we need a major legislative review of what water agencies do and how they perform."

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