Beaumont Basin Watermaster

AGENDA
DATE: Thursday, April 7, 2011
TIME: 9:00 a.m.
PLACE: BCVWD
560 Magnolia Avenue
Beaumont, CA, 92223

1. Call to Order

2. Roll Call

   A. City of Banning: Duane Burk
   B. City of Beaumont: Dave Dillon
   C. Beaumont Cherry Valley Water District: Anthony Lara
   D. South Mesa Water Company: George Jorritsma
   E. Yucaipa Valley Water District: Joseph Zoba

3. Pledge of Allegiance

4. Public Comments:
   At this time, members of the public may address the Beaumont Basin Watermaster on matters within its jurisdiction; however, no action or discussion may take place on any item not on the agenda. To provide comments on specific agenda items, please complete a Request to Speak form and provide that form to the Secretary prior to the commencement of the meeting.

5. Consent Calendar

   A. Approve Minutes of May 11, 2010**
   B. Unaudited Financial Report for Fiscal Year 2010-2011**

6. Action Items


      Recommendation: Approve

   B. Budget Proposal to Prepare the Beaumont Basin Watermaster Annual Report Covering Fiscal Years 2009-10 and 2010-11 **

      Recommendation: None

7. Discussion Items

   A. Potential Storage Agreement with the San Gorgonio Pass Water Agency
   B. Future Activities of the Watermaster

      a) Quantification of New Stormwater Recharge
      b) Storage Agreements
      c) Others

8. Adjournment

** Information included in agenda packet
RECORD OF THE MINUTES OF THE  
Beaumont Basin Watermaster Meeting 
September 14, 2010 at 11:00 a.m.

MEETING LOCATION

Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

WATERMASTER MEMBERS PRESENT

Beaumont-Cherry Valley Water District - Represented by Anthony Lara
City of Banning - Represented by Duane Burk
City of Beaumont - Represented by Dave Dillon
South Mesa Water Company - Represented by George Jorritsma
Yucaipa Valley Water District - Represented by Joseph Zoba

OTHERS PRESENT:

Barbara Voigt SGPWA
Jennifer Ares YVWD
Stella Parks BCVWD
Joseph Aklufi Aklufi & Wysocki
Dr. Blair Ball BCVWD
John Halliwill BCVWD
Ken Ross BCVWD
Ted Haring SGPWA
John Jeter SGPWA
Dennis Williams
Bryan Villalobos
Samantha Stevens Wildermuth Environmental
Knute Dahlstrom BCVWD
Jeff Davis SGPWA
Cheryle Rasmussen SGPWA
Judy Bingham Self
Luwana Ryan Self
Ray Morris DGPWA
Blanca Marin BCVWD
John Ohanian Oak Valley Partners

I. call to Order

Chairman Jorritsma called the meeting to order at 11:00 a.m.

II. Roll Call

A. Beaumont-Cherry Valley Water District - Anthony Lara
B. City of Banning - Duane Burk
C. City of Beaumont - Dave Dillon
D. South Mesa Water Company - George Jorritsma
E. Yucaipa Valley Water District - Joseph Zoba

All Beaumont Basin Watermaster Members were present.

III. Pledge of Allegiance

Chairman Jorritsma led the Pledge.
IV. Public Comments:

Chairman Jorritsma invited John Halliwill to address the Commission on an item not on the agenda. Mr. Halliwill requested answers on questions he made at the last meeting such as whom the retail agency is and what and where the Recharge Facility is.

V. Consent calendar

A. Minutes of the May 11, 2010 Watermaster Meeting

Member Burk requested that the minutes be modified to reflect that the City of Banning does intend on extracting water from the Basin. He requested that the comment “Banning does not want to extract water from the Beaumont Basin” be deleted from the minutes.

Mr. Halliwill requested that Mr. Dillon meet with him after the meeting to clarify some questions related to the Recycled Water.

Member Zoba moved to accept the minutes with the correction as requested by Mr. Burk. Member Lara seconded. The motion passed unanimously.

VI. Discussion Items:


After a brief report Member Zoba recommended that members of the Watermaster accept the financial audit prepared by Siebert, Botkin, Hickey & Associates.

Member Burk moved to approve. Member Lara seconded. The motion passed unanimously.

B. Presentation of Draft Budget for Fiscal Year 2010-2011 [Watermaster Memorandum No. 10-014]

After a brief report, Member Zoba recommended that Watermaster adopt Option “A” which requires funding from each member of the Watermaster the amount of $6,000 with the understanding that there may be contributions needed throughout the year.

Member Lara moved to adopt Option “A” with the option to modify the amount throughout the year. Member Dillon seconded. The motion passed unanimously.

C. Application for a Groundwater Storage Agreement for the City of Banning and the City of Beaumont [Watermaster Memorandum No. 10-015]

Samantha Stevens with Wildermuth Environmental provided a brief report on this item.

Chairman Jorritsma invited Luwana Ryan to address the Commission on this item. Ms. Ryan requested that the Commission discuss the name for storage accounts for those entities who are not water purveyors in the Beaumont Basin and their fiscal availability to extract water. She further requested that SGPWA discuss future lack of supply over the retailers’ actual needs. She further commented on the interest of SGPWA in getting credit on return flows but the Ground Storage Agreement excludes credit from returned flows.

Chairman Jorritsma invited Dr. Blair Ball to address the Commission on this item. Dr. Ball expressed his opinion in regards of the agreements to be approved indicating that the two agreements needed to be voted on separately. He briefly spoke about the agreement between the City of Beaumont and the Beaumont Cherry Valley Water District which has never been signed. He recommended that the Commission separate the two agreements and that the City of Beaumont provide an explanation as to the need to increase its storage.
John Halliwill indicated that this is the first time that he hears that there is a problem with the agreement between the City of Beaumont and the District. He indicated that as an individual he would like to see the document finalized. He further requested that Member Dillon review the agreement and see if they can agree on what needs to be modified.

Chairman Jorritsma invited John Ohanian from Oak Valley Partners to address the Commission. Mr. Ohanian expressed his opinion indicating nobody is really augmenting the water in the Beaumont Basin and he is glad that the City of Beaumont is making the effort to recharge water. He would like to see the agreement issue resolved.

After discussion, Member Zoba moved to approve both agreements as provided. Member Burk seconded. The motion passed with Member Lara opposing.

D. Request by the San Gorgonio Pass Water Agency to Negotiate a Storage Agreement with the Watermaster [Watermaster Memorandum No. 10-016]

Chairman Jorritsma invited Jeff Davis, General Manager of the San Gorgonio Pass Agency to provide a report on this item. Mr. Davis indicated that the San Gorgonio Pass Water Agency is looking forward to working with the Watermaster. He indicated that the Agency has been putting water in the ground in the Beaumont Basin since 2003. He quoted Regulation 8.2 of the Watermaster Rules and Regulations. He indicated the agreement will be slightly different from the Groundwater Storage Agreements currently signed from members of the Watermaster. He requested that an ad hoc committee be authorized to meet with the Agency and discuss the conditions a draft an agreement that satisfy the conditions and goals of both agencies. After discussion, Member Zoba recommended that Agency coordinate with Staff at the District to schedule a workshop between the Agency and the Watermaster.

E. Discussion Regarding the Collection and Compilation of Water Production Information Related to the Preparation of the Annual Report [Watermaster Memorandum No. 10-017]

RECOMMENDATION: No recommendation.

After discussion, an ad hoc committee was formed to draft an RFP to contract with other engineering companies to complete the Watermaster Annual Report.

Member Zoba moved to set up an ad hoc committee to draft an RFP to complete the next Watermaster Annual Report and bring back to the next meeting. Member Lara seconded. The motion passed unanimously.

Members Zoba and Burk were appointed to draft an RFP to complete the next Watermaster Annual Report.

F. Authorization to Reimburse Yucaipa Valley Water District for Website Related Expenses [Watermaster Memorandum No. 10-018]

RECOMMENDATION: That the members of the Watermaster authorize the payment of $318.34 to YVWD from reserve funds.

After brief report from Member Zoba, Member Zoba moved to authorize payment of $318.34 to YVWD. Member Burk seconded. The motion passed unanimously.

VII. Watermaster Member Comments

Staff was directed to schedule a Workshop with the San Gorgonio Pass Water Agency for November.
VII. Watermaster Member Comments

Staff was directed to schedule a Workshop with the San Gorgonio Pass Water Agency for November.

VIII. Adjournment

Chairman Jorritsma adjourned the meeting at 12:07 p.m.

______________________________________________________________
Anthony Lara, Secretary to the
Beaumont Basin Watermaster
Beaumont Basin Watermaster
Unaudited Financial Report for Fiscal Year 2010-2011
Period Ending - March 31, 2011
Friday, April 01, 2011

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<tr>
<th>Account Number</th>
<th>Account Description</th>
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<th>Year-To-Date</th>
<th>Percentage of Approved Budget</th>
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<td>Carryover from FY 2009 Fiscal Year</td>
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<td></td>
<td><strong>Total Operating Revenue</strong></td>
<td><strong>$44,659.29</strong></td>
<td><strong>$44,659.29</strong></td>
<td><strong>100.0%</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Account Number</th>
<th>Account Description</th>
<th>Approved Budget Fiscal Year 2010</th>
<th>Year-To-Date</th>
<th>Percentage of Approved Budget</th>
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<td>Reserve Funding</td>
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<td><strong>Total Operating Expense</strong></td>
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Revenue Over / (Under) Expenses $0.00 $40,528.05 - -
## Beaumont Basin Watermaster
### Monthly Expense Overview - Fiscal Year 2010-2011

**OPERATING EXPENSES:**

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<th>Account Number</th>
<th>Approved Budget Fiscal Year 2011</th>
<th>Jul-10</th>
<th>Aug-10</th>
<th>Sep-10</th>
<th>Oct-10</th>
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**Total Operating Expense** $44,659.29

**CUMULATIVE ACCOUNTING OF MONTHLY OPERATING EXPENSES IS PROVIDED BELOW:**

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<tr>
<th>Account Number</th>
<th>Approved Budget Fiscal Year 2010</th>
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</table>

**Total Operating Expense** $44,659.29

**Percentage of Approved Budget**

- Bank Fees & Interest: 9.3%
- Miscellaneous & Meeting Expenses: 19.6%
- Acquisition/Computation & Annual Report: 0.0%
- Annual Audit: 97.7%
- General Engineering: 0.0%
- Groundwater Level Monitoring Program: 0.0%
- Legal Expenses: 10.7%
- Reserve Funding: 28.7%
RESOLUTION NO. 2011-01

A RESOLUTION OF THE
BEAUMONT BASIN WATERMASTER
ADOPTING AN AMENDMENT TO
RULE 2.12 “ANNUAL REPORT” OF THE
RULES AND REGULATIONS OF THE WATERMASTER

WHEREAS, the Judgment establishing the Beaumont Basin Watermaster (Riverside Superior Court Case No. 389197) empowers the Watermaster to adopt appropriate rules and regulations for the conduct of Watermaster affairs; and

WHEREAS, to better coordinate intergovernmental water resource management planning activities and to improve the usefulness of the Watermaster’s Annual Report, the Watermaster desires to amend the dates of issuance of the draft and final versions of the Annual Report; and

WHEREAS, Watermaster Rule No. 2.12 requires the Watermaster to prepare a draft annual report by August of each year and a final report by September of each year; and

WHEREAS, the Watermaster desires to amend date of issuance of the draft report to January of each year and the final report by March of each year; and

WHEREAS, the Watermaster has given notice of the proposed amendment and conducted a public hearing for the purpose of receiving oral and written comments concerning the amendment.

NOW, THEREFORE, the Beaumont Basin Watermaster hereby resolves as follows:

Section 1: Adoption of Amendment to Rule 2.12

Rule 2.12 of the Beaumont Basin Watermaster Rules and Regulation is hereby amended in its entirety to read as follows:

“2.12 Annual Report. A draft annual report shall be prepared by the January Watermaster meeting and final report shall be prepared by the July meeting of each year. At a minimum, the annual report will describe Watermaster’s operations, assessments and expenditures, and a review of Watermaster activities. The annual report shall also include a summary report by the Watermaster Engineer, at a minimum, describing and updating any basin condition information collected or analyzed and a current active party list.”
Section 2: Notice of Adoption

The Secretary of the Watermaster is hereby authorized and directed to disseminate copies of this Resolution Amendment to all pumpers within the Beaumont Basin and other interested parties, and to incorporate such Amendment in the Rules and Regulations of the Watermaster and maintain the same on its internet website at www.beaumontbasinwatermaster.org for future reference.

PASSED AND ADOPTED this ______ day of ________________, 2011.

BEAUMONT BASIN WATERMASTER

By __________________________
    Chairman of the Watermaster
March 31, 2011

Beaumont Basin Watermaster  
Attention: George Jorritsma, Chairman  
Office of the Watermaster Secretary  
C/O Beaumont Cherry Valley Water District  
560 Magnolia Ave.  
Beaumont, CA 92223  

Subject: Budget proposal to prepare the Beaumont Basin Watermaster Annual Report covering Fiscal Years 2009/10 and 2010/11

Dear Mr. Jorritsma:

Per your request, Wildermuth Environmental, Inc. (WEI) is pleased to submit this proposal for the preparation of the Beaumont Basin Watermaster Annual Report covering Fiscal Years 2009/10 and 2010/11. The proposed scope of work is outlined below. The estimated cost to perform the scope of work is $18,500. Table 1 shows the breakdown of this fee. Table 2 provides WEI’s rate schedule for 2011.

Scope of Work

Task 1: Preparation of the Annual Report for FY 2009/10 and FY 2010/11

Task 1.1 – Collect, Compile, Review, and Process Data
The purpose of this task is to collect the groundwater production, recharge, and elevation data needed for the preparation of the annual report, covering the period of July 1, 2009 through June 30, 2011. Data will be checked for QA/QC and uploaded to a centralized relational database, HydroDaVE™. Data collection will begin on July 15, 2011.

Task 1.2 – Estimate Pumping from Metered Wells
The purpose of this task is to calculate annual production in FY 2009/10 and FY 2010/11 for all Watermaster parties who meter their groundwater production wells.

Task 1.3 – Estimate Pumping from Parties with Unmetered Wells
The purpose of this task is to estimate annual production in FY 2009/10 and FY 2010/11 for all Watermaster parties who do not meter their groundwater production wells.

Task 1.4 – Describe Pumping, Recharge, and Storage Activities
The purpose of this task is to summarize the administrative activities of the Watermaster, the production and recharge activities of the individual parties, and to compute storage account balances as of the end of FY 2009/10 and FY 2010/11.
Task 1.5 – Prepare Draft Report and Submit to Parties for Review
The purpose of this task is to complete the draft Annual Report. The draft report findings will be presented to the Watermaster for comments and questions. If the data requested in Task 1.1 is submitted in a timely manner, the Draft Annual Report will be submitted by September 30, 2011.

Task 1.4 – Describe Pumping, Recharge, and Storage Activities
The purpose of this task is to incorporate the Watermaster’s comments and questions on the Draft Report into a Final Report. If the comments are provided two weeks after submittal of the Draft Report, the Final Report will be submitted by October 31, 2011.

We are ready to begin executing this scope of work on July 1, 2011. We appreciate the opportunity to serve the Watermaster in this important and timely pursuit. Please call me or Samantha Adams if you have any questions or need further assistance.

Very truly yours,

Wildermuth Environmental, Inc.

Mark J. Wildermuth, PE
President

Encl. Table 1, Table 2
### Table 1
Work Breakdown Structure and Fee Estimate to Provide Professional Services  
Beaumont Basin Watermaster

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<thead>
<tr>
<th>Description</th>
<th>Notes</th>
<th>Person Days</th>
<th>Labor Cost</th>
<th>Other Charges</th>
<th>Total ODCs</th>
<th>Total Program Costs</th>
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<td>$18,240</td>
<td>$254</td>
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<td>$1,350</td>
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<td>$2,930</td>
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<tr>
<td>1.4 Describe Watermaster Activities and Compute Storage Account Balance</td>
<td></td>
<td></td>
<td>$2,480</td>
<td></td>
<td></td>
<td>$2,480</td>
</tr>
<tr>
<td>1.5 Prepare Draft Report and Submit to Parties for Review</td>
<td>b</td>
<td>0.5 3 2 0.5 6</td>
<td>$7,120</td>
<td>$74 $30 $104</td>
<td>$7,224</td>
<td>$1,810</td>
</tr>
<tr>
<td>1.6 Prepare Final Report</td>
<td></td>
<td>0.75 0.5 0.25 1.5</td>
<td>$1,660</td>
<td>$150 $150</td>
<td>$1,960</td>
<td>$1,810</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td>16</td>
<td>$18,240</td>
<td>$74 $180</td>
<td>$254</td>
<td>$18,494</td>
</tr>
</tbody>
</table>

**Notes:**  
- a One report will be prepared covering both FY 2009/10 and FY 2010/11  
- b Includes attendance of one Watermaster meeting to present Draft Report
### Table 2
WEI Time and Material Rate Sheet for 2011

<table>
<thead>
<tr>
<th>Staff Type</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Engineer III/Scientist III</td>
<td>$210 - $230</td>
</tr>
<tr>
<td>Principal Engineer I &amp; II/Scientist I &amp; II</td>
<td>$200 - $210</td>
</tr>
<tr>
<td>Supervising Engineer/Scientist</td>
<td>$185 - $200</td>
</tr>
<tr>
<td>Senior Engineer/Scientist</td>
<td>$140 - $170</td>
</tr>
<tr>
<td>Staff Engineer/Scientist</td>
<td>$123 - $155</td>
</tr>
<tr>
<td>Database Manager</td>
<td>$165 - $195</td>
</tr>
<tr>
<td>Engineering Technician</td>
<td>$88 - $108</td>
</tr>
<tr>
<td>Field Technician</td>
<td>$73 - $85</td>
</tr>
<tr>
<td>Office Administrator</td>
<td>$95 - $110</td>
</tr>
<tr>
<td>Expert Witness¹</td>
<td>$420 - $430</td>
</tr>
</tbody>
</table>

¹ Preparation of testimonial material is billed at the normal hourly rate. Witness preparation, depositions, and testimony are billed at the expert witness rate, with a minimum charge of one day.

a Mileage for passenger vehicles will be billed at the IRS rate.

Subject to annual adjustments.

b Other project-related travel costs will be passed through.