

Beaumont Basin Watermaster  
**AGENDA**  
**DATE: Tuesday, June 10, 2008**  
**TIME: 10:00 a.m.**  
**PLACE: BCVWD**  
**560 Magnolia Avenue**  
**Beaumont, CA, 92223**

1. Call to Order
2. Roll Call
  - A. City of Banning: Jim Earhart
  - B. City of Beaumont: Dee Moorjani
  - C. Beaumont Cherry Valley Water District: C.J. Butcher
  - D. South Mesa Water Company: George Jorritsma
  - E. Yucaipa Valley Water District: Joe Zoba
3. Pledge of Allegiance
4. Oral and Written Communication

Anyone wishing to address the Watermaster on any matter not on the Agenda of this meeting may do so now. The oral communications portion of this Agenda is to hear comments. If any question or concern arises related to any issues not on the Agenda, it will be referred to Staff for appropriate response. Anyone wishing to speak on an item on the Agenda may do so at the time the Watermaster considers that item. All persons wishing to speak must fill out a Request to Speak Form and give it to the Clerk at the beginning of the meeting. Forms are available from Clerk upon request. Each speaker is limited to three (3) minutes.

5. Action Items
  - A. Proposed Budget Fiscal Year 2008-2009  
**Recommendation:** Approve Budget
  - B. Assignment of Unused Overlying Pumping Allocation to Appropriators and Proposed Rule and Regulation 7.8 entitled: "Availability of Unused Overlying Production and Allocation to the Appropriator Parties"  
**Recommendation:** Approve Staff Report and adopt Rule and Regulation 7.8
6. Closed Session
  - a. Discussion and Possible Action Regarding Potential Litigation. Pursuant to Government Code Section 54956.9 – 1 Case
7. Adjournment

## Letter of Transmittal

**From:** J. Andrew Schlange  
**To:** Beaumont Basin Watermaster  
**Date:** June 10, 2008  
**Re:** Proposed Fiscal Year 2008-2009 Budget

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Transmitted herewith, please find the proposed Watermaster Fiscal Year 2008-2009 Budget for your consideration and approval.

**Recommendation:**

That the Beaumont Basin Watermaster Committee approve the Watermaster Budget

Respectfully,

J. Andrew Schlange,  
Chief of Watermaster Services

**Table 1a Proposed STWMA Budget  
Fiscal Year 2008 - 2009**

Description	2007-08 Budget				Projected through June 30, 2008	Remaining 2007-08	Proposed 2008-09 Budget	
	Original	Budget Adjustments Through 5/1/08	Proposed Budget Adjustment post 5/1/08	Revised Budget				
<b>ADMINISTRATIVE REVENUES</b>								
Undesignated Carry Forward	\$25,000	\$68,259		\$93,259	\$93,259	\$0	\$100,000	a
Beaumont Watermaster-Special Projects Group A	\$140,000			\$140,000	\$140,000	\$0	\$185,000	
Beaumont Watermaster	\$10,000			\$10,000	\$10,000	\$0	\$0	
Grant Funding from AB303	\$15,706	\$1,124		\$16,830	\$16,830	\$0	\$0	
Beaumont Cherry Valley Water District	\$73,265			\$73,265	\$73,265	\$0	\$13,167	
City of Beaumont	\$73,265			\$73,265	\$73,265	\$0	\$13,167	
South Mesa Water Company	\$5,000			\$5,000	\$5,000	\$0	\$5,000	
Yucaipa Valley Water District	\$73,265			\$73,265	\$73,265	\$0	\$13,167	
<b>Total Budget Revenues</b>	<b>\$415,501</b>	<b>\$68,383</b>	<b>\$0</b>	<b>\$484,884</b>	<b>\$484,884</b>	<b>\$0</b>	<b>\$329,500</b>	
<b>ADMINISTRATIVE EXPENSES</b>								
Manager's Salary	\$51,000			\$51,000	\$51,000	\$0	\$54,000	
Legal	\$10,000	\$5,000		\$15,000	\$15,000	\$0	\$18,000	
General Engineering, As-Requested Services	\$45,000			\$45,000	\$40,000	\$5,000	\$45,000	
Misc Expenses	\$2,000			\$2,000	\$500	\$1,500	\$2,000	
Grant, Loan, Financial Assistance	\$5,000		\$26,000	\$31,000	\$31,000	\$0	\$5,000	b
Revise Water Demand and Supply Plans	\$10,000			\$10,000	\$10,000	\$0	\$10,000	
Audit	\$0			\$0	\$0	\$0	\$3,000	
Reserve	\$7,500			\$7,500	\$0	\$7,500	\$7,500	
Interest Earned				\$0	\$0	\$0	\$0	
<b>Subtotal Administration</b>	<b>\$130,500</b>	<b>\$5,000</b>	<b>\$26,000</b>	<b>\$161,500</b>	<b>\$147,500</b>	<b>\$14,000</b>	<b>\$144,500</b>	
<b>SPECIAL MANAGEMENT STUDIES AND PROGRAMS</b>								
WEI Grant Subsidence FY 2007 Carryover	\$0	\$69,383		\$69,383	\$17,659	\$51,724	\$0	
RWQCB- Ambient Quality Estimation	\$0	\$50,000	(\$26,000)	\$24,000	\$0	\$24,000	\$0	
BWSPGA Feasibility Assessment for SARI Extension to Beaumont TO 18	\$15,000	(\$5,000)		\$10,000	\$12,000	(\$2,000)	\$0	
Coordination with SAWPA and YVWD Regarding SARI Ext	\$30,000			\$30,000	\$8,000	\$22,000	\$0	
Integrated Resources Planning with Other Reg. Agencies	\$100,000	(\$50,000)		\$50,000	\$15,000	\$35,000	\$0	
BWSPGA Conjunctive-Use Marketing	\$10,000			\$10,000	\$0	\$10,000	\$5,000	
BWSPGA Salt Mitigation Fee Implementation for the Beaumont and San Timoteo Management Zones	\$30,000			\$30,000	\$20,000	\$10,000	\$30,000	
BWSPGA Regional Resource Optimization Scoping Work	\$100,000			\$100,000	\$120,000	(\$20,000)	\$50,000	
BWSPGA Identify and Acquire New Supplemental Water Supply;								
Revenue Plan to Fund Purchase of Supplemental Water	\$0			\$0	\$0	\$0	\$100,000	
<b>Subtotal Special Projects</b>	<b>\$285,000</b>	<b>\$64,383</b>	<b>(\$26,000)</b>	<b>\$323,383</b>	<b>\$192,659</b>	<b>\$130,724</b>	<b>\$185,000</b>	
<b>Total Expenses</b>	<b>\$415,500</b>	<b>\$69,383</b>	<b>\$0</b>	<b>\$484,883</b>	<b>\$340,159</b>	<b>\$144,724</b>	<b>\$329,500</b>	

a - estimated less than the Total "Remaining 2007-08"

b - AB303 grant application costs most of which have not been billed

27 <sup>th</sup>

**Table 1b Proposed STWMA PC-1 Budget  
Fiscal Year 2008 - 2009**

Description	2007-08 Budget				Projected through June 30, 2008	Remaining 2007-08	Proposed 2008-09 Budget	
	Original	Budget Adjustments Through 5/1/08	Proposed Budget Adjustment post 5/1/08	Revised Budget				
<b>REVENUES</b>								
Undesignated Carry Forward	\$130,000			\$130,000	\$130,000	\$0	\$274,000	a
Beaumont Basin Watermaster Special Projects Group B	\$64,300			\$64,300	\$64,300	\$0	\$0	
Beaumont Cherry Valley Water District	\$284,800			\$284,800	\$284,800	\$0	\$180,264	
City of Beaumont	\$284,800			\$284,800	\$284,800	\$0	\$255,264	
<b>Total Budget Revenues</b>	<b>\$773,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$763,900</b>	<b>\$763,900</b>	<b>\$0</b>	<b>\$709,528</b>	
<b>EXPENSES</b>								
<b>General Administration</b>								
Manager's Salary	\$23,400			\$23,400	\$23,400	\$0	\$31,200	
Legal	\$13,000			\$13,000	\$13,000	\$0	\$10,000	
General Engineering, As-Requested Services	\$0			\$0	\$0	\$0	\$20,000	
Reserve	\$10,000			\$10,000	\$10,000	\$0	\$5,000	
Interest Earned	\$0			\$0	\$0	\$0	\$0	
<b>Subtotal General Administration</b>	<b>\$46,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,400</b>	<b>\$46,400</b>	<b>\$0</b>	<b>\$66,200</b>	
<b>Special Projects</b>								
Groundwater Development in the Beaumont South Basin WEI TO 1	\$100,000			\$100,000	\$34,000	\$66,000	\$0	
Beaumont and STWMA Maximum Benefit Obligations								
SAWPA – Annual SAR Report	\$3,200			\$3,200	\$3,200	\$0	\$1,563	
RWQCB Max Benefit Monitoring WEI TO 17	\$150,000			\$150,000	\$120,000	\$30,000	\$150,000	
SAWPA – Admin	\$3,600			\$3,600	\$3,600	\$0	\$1,765	
SAWPA – Reclamation Guidance Document	\$2,000			\$2,000	\$2,000	\$0	\$0	
SAWPA – Emerging Contaminants	\$11,700			\$11,700	\$11,700	\$0	\$0	
SAWPA – Triennial Wasteload Allocation Study	\$12,000			\$12,000	\$12,000	\$0	\$0	
SAWPA – Triennial Ambient Water Quality Estimation (all of STWMA)	\$35,000			\$35,000	\$35,000	\$0	\$0	
San Timoteo Creek Recycled Water Discharge Modeling	\$30,000			\$30,000	\$0	\$30,000	\$0	b
Prepare Title 22 Compliance Report and Obtain Master Recycling Permit WEI TO 4	\$30,000			\$30,000	\$30,000	\$0	\$30,000	c
Prepare Title 22 Engineering Report for Recycled Water Recharge	\$140,000			\$140,000	\$100,000	\$40,000	\$80,000	
Design Edgar Canyon Well Field	\$200,000			\$200,000	\$80,000	\$120,000	\$120,000	d
Obtain SRF Loan for Protection of BCVWD Water Sources	\$10,000			\$10,000	\$22,000	(\$12,000)	\$10,000	
Develop Groundwater Supply from San Timoteo Canyon	\$0			\$0	\$0	\$0	\$0	e
Beaumont Recycled Water Discharge Permit for Multiple Discharge Points	\$0			\$0	\$0	\$0	\$250,000	f
<b>Subtotal Special Projects</b>	<b>\$727,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$727,500</b>	<b>\$463,500</b>	<b>\$274,000</b>	<b>\$643,328</b>	
<b>Total PC-1 Expenses</b>	<b>\$773,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$773,900</b>	<b>\$489,900</b>	<b>\$274,000</b>	<b>\$709,528</b>	

a - Estimated Total \*Remaining 2007-08.\* The unspent budget is a reflection of outside interference or issues that prohibited completing the assignments.  
b - Work is being completed in the SAWPA Wasteload Allocation work that the City and STWMA are participating in with funds from 2007-08; therefore the money was not spent  
c - work is on hold pending completion of work by BCVWD and the City of Beaumont  
d - work is on hold pending access to BVMWC and CVMWC wells for pump testing; and resolution of geophysical consultants issues on bedrock control  
e - deferred indefinitely  
f - first year budget estimate; creates more habitat with the absolute minimum recycled water discharge  
Have not received the numbers from YVWD and we need to determine what the follow up actions.

**Proposed Beaumont Basin Watermaster Budget  
Fiscal Year 2008 - 2009**

Description	2007-08 Budget				Projected through June 30, 2008	Remaining 2007-08	Proposed 2008-09 Budget	
	Original	Budget Adjustments Through 5/1/08	Proposed Budget Adjustment post 5/1/08	Revised				
<b>ADMINISTRATIVE REVENUES</b>								
Undesignated Carry Forward	\$40,000			\$40,000	\$40,000	\$0	\$8,000	
Beaumont Cherry Valley Water District	\$24,500			\$24,500	\$24,500	\$0	\$50,500	
City of Beaumont	\$24,500			\$24,500	\$24,500	\$0	\$50,500	
City of Banning	\$24,500			\$24,500	\$24,500	\$0	\$50,500	
South Mesa	\$24,500			\$24,500	\$24,500	\$0	\$50,500	
Yucaipa Valley Water District	\$24,500			\$24,500	\$24,500	\$0	\$50,500	
<b>Total Administrative Revenues</b>	<b>\$162,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$162,500</b>	<b>\$162,500</b>	<b>\$0</b>	<b>\$260,500</b>	
<b>ADMINISTRATIVE EXPENSES</b>								
General Manager's Salary	\$51,000			\$51,000	\$51,000	\$0	\$54,000	
Meetings	\$5,000			\$5,000	\$5,000	\$0	\$7,500	
Acquisition/Computation of Production and Data, Coordination of Replenishment Activities, Annual Report	\$20,000			\$20,000	\$17,300	\$2,700	\$20,000	
Annual Audit	\$1,500	\$900		\$2,400	\$2,400	\$0	\$3,000	
General Engineering	\$25,000			\$25,000	\$25,000	\$0	\$25,000	
Meter Installation	\$10,000	(\$5,000)		\$5,000	\$0	\$5,000	\$0	a
General Legal	\$10,000	\$7,149		\$17,149	\$16,000	\$1,149	\$18,000	
Subsidence Monitoring Program—paid to STWMA	\$0			\$0	\$0	\$0	\$37,000	
Groundwater Level Monitoring Program	\$25,000			\$25,000	\$25,000	\$0	\$16,000	
Update of Water Demand and Supply Projections	\$10,000			\$10,000	\$10,000	\$0	\$10,000	
Biennial Engineer's Report	\$0			\$0	\$0	\$0	\$50,000	
Develop Methodology and R&R to Estimate and Assign New Storm water Recharge	\$0			\$0	\$0	\$0	\$15,000	b
Reserve	\$5,000	(\$5,000)		\$0	\$0	\$0	\$5,000	
Interest Paid					\$0	\$0	\$0	
<b>Total Administrative Expenses</b>	<b>\$162,500</b>	<b>(\$1,951)</b>	<b>\$0</b>	<b>\$160,549</b>	<b>\$151,700</b>	<b>\$8,849</b>	<b>\$260,500</b>	
<b>REVENUES FOR SPECIAL PROJECTS GROUP A (STWMA)</b>								
Undesignated Carry Forward	\$0			\$0	\$0	\$0	\$0	
Beaumont Cherry Valley Water District	\$34,375			\$34,375	\$34,375	\$0	\$45,625	
City of Beaumont	\$34,375			\$34,375	\$34,375	\$0	\$45,625	
City of Banning	\$34,375			\$34,375	\$34,375	\$0	\$45,625	
South Mesa	\$2,500			\$2,500	\$2,500	\$0	\$2,500	
Yucaipa Valley Water District	\$34,375			\$34,375	\$34,375	\$0	\$45,625	
<b>Total Budgeted Revenues for Special Projects Group A</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$185,000</b>	
<b>SPECIAL PROJECT GROUP A EXPENSES (STWMA)</b>								
Conjunctive-Use Marketing	\$10,000			\$10,000	\$10,000	\$0	\$5,000	
Salt Mitigation Fee Implementation for the Beaumont Management Zone	\$30,000			\$30,000	\$30,000	\$0	\$30,000	
Regional Resource Optimization Scoping Work	\$100,000			\$100,000	\$100,000	\$0	\$50,000	
Identify and Acquire New Supplemental Water Supply; Revenue Plan to Fund Purchase of Supplemental Water	\$0			\$0	\$0	\$0	\$100,000	c
<b>Total Special Project Group A Expenses</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$185,000</b>	
<b>REVENUES FOR SPECIAL PROJECTS GROUP B (STWMA PC1)</b>								
Undesignated Carry Forward	\$0			\$0	\$0	\$0	\$0	
Beaumont Cherry Valley Water District	\$17,267			\$17,267	\$17,267	\$0	\$0	
City of Beaumont	\$17,267			\$17,267	\$17,267	\$0	\$0	
City of Banning	\$17,267			\$17,267	\$17,267	\$0	\$0	
South Mesa	\$12,500			\$12,500	\$12,500	\$0	\$0	
Yucaipa Valley Water District	\$0			\$0	\$0	\$0	\$0	
<b>Total Budgeted Revenues for Special Projects Group B</b>	<b>\$64,301</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,301</b>	<b>\$64,301</b>	<b>\$0</b>	<b>\$0</b>	
<b>SPECIAL PROJECT GROUP B EXPENSES (STWMA PC1)</b>								
SAWPA – Admin	\$3,600			\$3,600	\$3,600	\$0	\$0	
SAWPA – Reclamation Guidance Document	\$2,000			\$2,000	\$2,000	\$0	\$0	
SAWPA – Emerging Contaminants	\$11,700			\$11,700	\$11,700	\$0	\$0	
SAWPA – Triennial Ambient Water Quality Estimation (all of STWMA)	\$35,000			\$35,000	\$35,000	\$0	\$0	
SAWPA – Triennial Wasteload Allocation Study	\$12,000			\$12,000	\$12,000	\$0	\$0	
<b>Total Special Project Group B Expenses</b>	<b>\$64,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,300</b>	<b>\$64,300</b>	<b>\$0</b>	<b>\$0</b>	
<b>TOTAL WATERMASTER EXPENSES</b>	<b>\$366,800</b>	<b>(\$1,951)</b>	<b>\$0</b>	<b>\$364,849</b>	<b>\$356,000</b>	<b>\$8,849</b>	<b>\$445,500</b>	

- a - deleted indefinitely from the budget and replaced by water duty or other method deemed appropriate by Watermaster.
- b - required before appropriators can get access to new yield created by new recharge.
- c - necessary to meet future water demands post 2013
- d - required every third year starting in 2007-08

**Table 2 Summary of Proposed Revenues for the STWMA, STWMA PC1 and Beaumont Watermaster  
Fiscal Year 2008 - 2009**

Agency	STWMA	STWMA PC1	Watermaster			Total
			Admin	Group A	Group B	
<b>Revenues by Member for the STWMA, the STWMA PC1 and the Beaumont Watermaster</b>						
BCVWD	\$13,167	\$180,264	\$50,500	\$45,625	\$0	\$289,556
Beaumont	\$13,167	\$255,264	\$50,500	\$45,625	\$0	\$364,556
Banning	\$0	\$0	\$50,500	\$45,625	\$0	\$96,125
SMWC	\$5,000	\$0	\$50,500	\$2,500	\$0	\$58,000
YVWD	\$13,167	\$0	\$50,500	\$45,625	\$0	\$109,292
<b>Total</b>	<b>\$44,500</b>	<b>\$435,528</b>	<b>\$252,500</b>	<b>\$185,000</b>	<b>\$0</b>	<b>\$917,528</b>
<b>Other Revenue</b>						
Watermaster Special Projects	\$185,000	\$0	\$0	(\$185,000)	\$0	\$0
Undesignated Carryover	\$100,000	\$274,000	\$8,000	\$0	\$0	\$382,000
<b>Total Program Costs</b>	<b>\$329,500</b>	<b>\$709,528</b>	<b>\$280,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,299,528</b>



Table 3 Work Breakdown Structure and Fee Estimate for Fiscal 2008-09 for the Beaumont Watermaster, STWMA PCI, and STWMA

Description	Labor										Other Direct Charges					Total Costs		
	Principal	Associate	Senior	Staff	Eng. Tech./ Tech. Editor	Field Tech.	Person Days	Total Labor		Travel	Subv.	Lab.	Equip.	Mater.	Total ODCs	Subgrants	Task Order	Budget
								Cost	Days									
<b>Beaumont Basin Watermaster Engineering Tasks</b>																		
<b>Acquisition/Computation of Production and Data, Coordination of Replenishment Activities, Annual Report</b>																		
Task 1 Acquire Pumping and Recharge Estimates from Parties with Meters				2			2	\$1,920							\$0	\$1,920		\$20,000
Task 2 Estimate Pumping from Parties with Unmetered Wells				3	1		4	\$3,520							\$0	\$3,520		\$20,000
Task 3 Prepare Tables for Annual Report	1			3			4	\$4,520							\$0	\$4,520		\$20,000
Task 4 Prepare Draft Report				2	1		3	\$4,400					\$500		\$4,900		\$20,000	
Task 5 Prepare Final Report	0.5			2	2		4.5	\$4,420					\$1,000		\$5,420		\$20,000	
<b>General Engineering</b>																		
As-requested Services	14		0				14	\$22,960	\$1,000						\$23,960		\$25,000	
<b>Subsidence Monitoring Program</b>																		
Task 1 Coordinate and Acquire of Survey Contractor		1.25					1.25	\$1,850							\$0	\$1,850		\$37,000
Task 2 Conduct Survey						0	0	\$0		\$35,000					\$35,000		\$37,000	
<b>Groundwater Level Monitoring Program</b>																		
Task 1 Visit Monitor Well Sites Quarter to Download Data and Service Transducer			2		7		9	\$6,880	\$600						\$7,480		\$16,000	
Task 2 Acquire GWL Data from Cooperators			3		3		3	\$3,600							\$0	\$3,600		\$16,000
Task 3 Revise Relational Database for Beaumont Basin			2	2	4		4	\$4,320							\$0	\$4,320		\$16,000
<b>Update of Water Demand and Supply Projections</b>																		
Task 1 Contact Parties and Callison to Update Projections	1		2		2		2	\$2,400							\$0	\$2,400		\$10,000
Task 2 Prepare Integrated Projections and Submit to Parties for Review			2		3		3	\$4,040							\$0	\$4,040		\$10,000
Task 3 Finalize Projections and Submit to LAFCO	1		1.5		2.5		2.5	\$3,440							\$0	\$3,440		\$10,000
<b>Biennial Engineer's Report</b>																		
Task 1 Collect, Compile and Review Reports and Data			3		3		3	\$3,600							\$0	\$3,600		\$50,000
Task 2 Describe GWL and Storage Time History	0.5	2	3		5.5		5.5	\$7,380							\$0	\$7,380		\$50,000
Task 3 Describe Pumping and Recharge Time History	0.5	0.5	1		2		2	\$2,520							\$0	\$2,520		\$50,000
Task 4 Estimate Safe Yield	0.5	2	5		2.5		2.5	\$3,780							\$0	\$3,780		\$50,000
Task 5 Characterize Groundwater Quality	0.5		5		6.5		6.5	\$7,780							\$0	\$7,780		\$50,000
Task 6 Prepare Draft Report and Submit to the Parties	1	2	4		4		4	\$12,760					\$500		\$13,260		\$50,000	
Task 7 Prepare Final Report	1	2	2		4		4	\$10,360					\$1,000		\$11,360		\$50,000	
<b>Develop Methodology and R&amp;R to Estimate and Assign New Storm water Recharge</b>																		
Task 1 Articulate Alternative Methods	4				4		4	\$6,560							\$200	\$6,760		\$50,000
Task 2 Conduct Workshop to Present Methods	2				3		3	\$3,280	\$150						\$150	\$3,430		\$50,000
Task 3 Finalize Method (s)	2				1		3	\$4,120							\$200	\$4,320		\$50,000
<b>Conjunctive-Use Marketing</b>																		
As-requested Services	3				3		3	\$4,920							\$0	\$4,920		\$50,000
<b>Self Mitigation Fee Implementation for the Beaumont Management Zone</b>																		
Task 1 Prepare Draft Report and Submit to the Parties	5	2			4		11	\$14,520							\$1,000	\$15,520		\$50,000
Task 2 Prepare Final Report	3	2			4		9	\$11,240							\$2,000	\$13,240		\$50,000
<b>Regional Resource Optimization Scoping Work</b>																		
Task 1 Prepare Draft Report and Submit to the Parties	10		15		4		29	\$37,760							\$1,000	\$38,760		\$50,000
Task 2 Prepare Final Report	3				4		7	\$8,280							\$2,000	\$10,280		\$50,000

**Table 3 Work Breakdown Structure and Fee Estimate for Fiscal 2008-09 for the Beaumont Watermaster, STWMA PCI, and STWMA**

Description	Labor					Other Direct Charges					Total Costs							
	Principal	Associate	Senior	Staff	Eng. Tech / Tech. Editor	Field Tech	Total Labor Person Days	Cost	Travel	Subst	Lab	Equip	Misc.	Total ODCs	Subtotal	Task Order	Budget	
<b>Identify and Acquire New Supplemental Water Supply Revenue Plan to Fund Purchase of Supplemental Water</b>																		
Task 1 Develop Approach to Identify New Supplemental Supplies	10						10	\$16,400						\$0	\$16,400			
Task 2 Identify Specific Sources of New Supplemental Supplies	20						20	\$32,800	\$5,000					\$5,000	\$37,800			
Task 3 Negotiate Terms to Acquire New Supplemental Supply	20						20	\$32,800	\$5,000					\$5,000	\$37,800			
Task 4 Develop Revenue Plan to Acquire New Supplies	5						5	\$8,200	\$5,000					\$0	\$8,200			
<b>Subtotal Beaumont Watermaster Engineering Tasks</b>								<b>\$102,130</b>	<b>\$11,750</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$10,400</b>	<b>\$500</b>	<b>\$37,650</b>	<b>\$354,980</b>	<b>\$100,200</b>	<b>\$358,000</b>	



Table 3 Work Breakdown Structure and Fee Estimate for Fiscal 2008-09 for the Beaumont Watermaster, STWMA PCI, and STWMA

Description	Labor										Other Direct Charges					Total Costs	
	Principal	Associate	Senior	Staff	EW Techs / Techs Editor	Field Techs	Person Days	Total Labor Cost	Travel	Subs	Lab	Perms	Mkt.	Total ODCs	Subtask	Task Order	Budget
<b>STWMA PC-I Engineering Tasks</b>																	
<b>General Engineering</b>																	
As-requested Services	11				1		12	\$18,880	\$1,000					\$1,000	\$19,880	\$19,880	\$20,000
<b>RWQCB Max Benefit Monitoring TO 17</b>																	
Task 1 Conduct Surface and Ground Water Monitoring			20	12	48	2	80	\$75,840	\$5,000		\$35,000			\$40,000	\$115,840	\$115,840	\$150,000
Task 2 Prepare Quarterly Dam Report			12	5		2	19	\$20,480						\$1,000	\$21,480	\$21,480	
Task 3 Prepare Annual Report			5	5		2	12	\$12,000						\$500	\$12,500	\$12,500	
<b>Prepare Title 22 Compliance Report and Obtain Master Recycling Permit WBI TOA</b>																	
As-requested Services	1		20			2	23	\$36,920	\$1,000					\$1,000	\$37,920	\$37,920	\$50,000
<b>Prepare Title 22 Engineering Report for Recycled Water Recharge</b>																	
Task 1 Define Groundwater Recharge Reuse Project							0	\$0									
Task 2 Title 22 Assessments of GRIP Scenarios	4	22	8			34	\$48,720								\$48,720	\$48,720	
Task 3 Describe Institutional Controls and Contingency Plans			6			6	\$7,200								\$7,200	\$7,200	
Task 4 Describe Monitoring Program	2.5		8.5	2		13	\$16,220								\$16,220	\$16,220	
Task 5 Describe Industrial Pretreatment and Pollutant Source Control Program			3			3	\$3,600								\$3,600	\$3,600	
Task 6 Describe Operations Plan	2	5	2			9	\$13,080								\$13,080	\$13,080	
Task 7 Prepare Final Report	4.5	5	13.5	2		25	\$32,900								\$32,900	\$32,900	
Task 8 Coordination Meetings	4	4				8	\$12,480								\$12,480	\$12,480	
<b>Design Edger Canyon Well Field</b>																	
Task 1 Information Collection and Review		1		3		4	\$4,360			\$18,750				\$18,750	\$23,110	\$23,110	\$120,000
Task 2 Characterize Aquifer within the Study Area	1	8.5	2	11	1	23.5	\$28,020								\$28,020	\$28,020	
Task 3 Preliminary Well Field Design	1	11	2	13		27	\$32,800								\$32,800	\$32,800	
Task 4 Prepare Completion Report	2.5	6	10	7	3	28.5	\$34,220							\$3,000	\$37,220	\$37,220	
<b>Beaumont Recycled Water Discharge Permit for Multiple Discharge Points</b>																	
Task 1 Information Collection and Review	5		4			9	\$13,000		\$300					\$3,300	\$16,300	\$16,300	\$250,000
Task 2 Prepare Project Description and Wastewater Change Petition	4.5		4.5	6	3	18	\$21,060		\$200	\$3,000				\$300	\$21,260	\$21,260	
Task 3 Conduct CEQA	2.5					25	\$41,000	\$2,500	\$145,000					\$49,000	\$188,500	\$188,500	
Task 4 Coordinate with SWRCB and Resources Agencies	32		10			42	\$64,480	\$4,000	\$30,000	\$0				\$69,000	\$133,480	\$133,480	
<b>Subtotal STWMA PCI Engineering Tasks</b>							<b>\$527,340</b>	<b>\$14,000</b>	<b>\$188,750</b>	<b>\$35,000</b>	<b>\$5,000</b>	<b>\$34,500</b>	<b>\$285,250</b>	<b>\$812,590</b>	<b>\$812,590</b>	<b>\$850,000</b>	

**Table 3 Work Breakdown Structure and Fee Estimate for the Beaumont Watermaster, STWMA PCI, and STWMA**

Description	Labor										Other Direct Charges					Total Costs		
	Principal	Assistant	Senior	Staff	Eng. Tech / Tech Editor	Field Tech.	Project Days	Total Labor		Travel	Subs	Lab	Repro	Misc.	Total ODCs	Subtotal	Task Order	Budget
								Cost	Days									
<b>STWMA Engineering Tasks</b>																		
<b>General Engineering</b>																		
As-requested Services	26		0				26	\$42,640	\$1,000				\$1,000	\$2,000	\$44,640	\$44,640	\$45,000	
<b>Grant, Loan, Financial Assistance</b>																		
As-requested Services	3		0				3	\$4,920					\$0	\$2,000	\$4,920	\$4,920	\$5,000	
<b>Subtotal STWMA Engineering Tasks</b>								<b>\$47,560</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$2,000</b>	<b>\$49,560</b>	<b>\$49,560</b>	<b>\$50,000</b>	
<b>Total All Engineering Tasks</b>								<b>\$877,030</b>	<b>\$26,750</b>	<b>\$231,750</b>	<b>\$35,000</b>	<b>\$16,400</b>	<b>\$35,000</b>	<b>\$344,900</b>	<b>\$1,217,130</b>	<b>\$1,217,130</b>	<b>\$1,058,000</b>	

Notes:  
 1 -- Involves a meeting  
 2 -- The general scope is purposefully vague as the sources and methods to efficiently identify and control the cost of this property acquisition are better handled in closed session.  
 3 -- Assumes work is complete  
 4 -- Assumes cost to complete non-Chino Basin part of the Santa Ana Basin is about 40 percent of the SBVWWD service area

# Beaumont Basin Watermaster

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**To: Beaumont Basin Watermaster  
Parties to the Beaumont Basin Stipulated Agreement**

**From: J. Andrew Schlange, Chief of Watermaster Services  
Mark Wildermuth, Watermaster Engineer**

**Subject: Proposed Amendment to the Watermaster Rules and Regulations to  
Add 7.8 Availability of Unused Overlying Production and Allocation  
to the Appropriator Parties**

Groundwater production and storage rights in the Beaumont Basin were agreed on in 2003 and 2004 and are described in the Stipulated Agreement, which was approved by Superior Court in February 2004 (see the Stipulated Agreement at [www.beaumontwatermaster.org](http://www.beaumontwatermaster.org)). The overlying parties to the stipulation were decreed specific production rights with the water to be pumped from and used on specific parcels. In lieu of storage accounts and carryover rights, the overlying parties were each allowed to exercise their rights over a five-year period. If an overlying party were to produce more than five times their decreed right over this five-year period, they would be required to pay assessments to the Watermaster so that the Watermaster could purchase replenishment water on their behalf. Exhibit B to the Judgment lists the overlying parties and their decreed overlying rights. Exhibit D lists the overlying parties and the parcels on which their rights can be pumped and used.

The water rights allocated to the overlying parties essentially equaled the decreed safe yield of the Beaumont Basin, and, thus, there was no safe yield available for appropriation. The individual water rights of the appropriators are expressed as percentage allocations of the safe yield that is not used by the overlying parties. These rights are listed in Exhibit C to the Stipulated Agreement. There are three ways the appropriator parties can gain access to the safe yield. The first is through an annual foregoing of an overlying right as provided for in Section III.3 of the Stipulated Agreement and Section 7 of the Watermaster Rules and Regulations.

Secondly, appropriators could gain access to part of the safe yield if Watermaster were to determine that the safe yield is greater than the 8,650 acre-ft decreed in the Stipulated Agreement. In this case, the appropriators would exclusively share the safe yield in excess of 8,650 acre-ft/yr, based on Exhibit C to the stipulation. Pursuant to the Stipulated Agreement, the safe yield will be 8,650 acre-ft/yr for each of the first ten years following the effective date of the stipulated agreement (Section I.3.x). Thereafter, Watermaster may, based on the best scientific information, redetermine the safe yield.

And, the third way for appropriators to gain access to part of the safe yield would be for an overlying party or parties to under produce their rights over a preceding five-year period. In this case, a portion of the unused safe yield would be available for appropriation. Next fiscal year, 2008/09, will be the first fiscal year in which unproduced overlying rights may be available for appropriation. Based on the production records maintained by the Watermaster (see the *Fourth Annual Report of the Beaumont Watermaster 2006/07*), the volume of water unproduced by the overlying parties in fiscal

2003/04 was about 4,406 acre-ft. The estimated aggregate production by the overlying parties since the Stipulated Agreement became effective is shown in Table 1 below. Table 2 illustrates how the unproduced rights would be allocated among the appropriators. To be clear, the overlying rights are not being transferred or diminished in any way: only the unproduced water from a fiscal year preceding the then current five-year production period is being assigned to the appropriators.

**Table 1**  
**Estimated Under Production by Overlying Parties to the Beaumont Basin Judgment**

(acre-ft/yr)

Fiscal Year	Total Overlying Rights	Overlying Production	Under Production	Estimated Cumulative Under Production
2003/04	8650	4,244	4,406	4,406
2004/05	8650	3,497	5,153	9,559
2005/06	8650	3,432	5,218	14,777
2006/07	8650	3,763	4,887	19,664
2007/08 <sup>1</sup>	8650	3,564	5,086	24,750
Totals		18,500	24,750	

1 -- production estimated based on average of three prior years

**Table 2**  
**Estimated Allocation of Unproduced Overlying Rights to Appropriators for FY 2008/09**

Appropriator	Share of Safe Yield (%)	Allocation (acre-ft)
Banning	31.43%	1,385
BCVWD	42.51%	1,873
SMWC	12.48%	550
YVWD	13.58%	598
Total	100.00%	4,406

Attached to this staff letter is a proposed amendment to the Watermaster Rules and Regulations that is intended to memorialize the intent of the parties that negotiated the Stipulated Agreement and to provide clear direction to the Watermaster and Watermaster staff on the procedures to determine the availability of unproduced overlying groundwater and allocate any such amounts to the appropriators. The schedule for determining and allocating such amounts is provided in Table 3 for ten years starting in fiscal 2008/09.

**Table 3**  
**Schedule to Allocate Unproduced Overlying Water to Appropriators**

Available Unused Overlying Production in Fiscal	Will be Allocated to the Appropriator Parties in Fiscal
2003/04	2008/09
2004/05	2009/10
2005/06	2010/11
2006/07	2011/12
2007/08	2012/13
2008/09	2013/14
2009/10	2014/15
2010/11	2015/16
2011/12	2016/17
2012/13	2017/18

7.8 **Availability of Unused Overlying Production and Allocation to the Appropriator Parties.** Except as provided for in Section 7.0 herein, to the extent that groundwater pumping by an overlying party to the Judgment does not exceed five times the share of safe yield assigned to the overlying party during any five-year period (see column 4 of Exhibit B to the Judgment), the amount of groundwater not produced by such overlying party pursuant to its rights under the Judgment shall be available for allocation to the appropriator parties in accordance with their respective percentage shares of unused safe yield (see column 3 of Exhibit C to the Judgment). The availability and allocation of any such groundwater not produced by the overlying parties in accordance with their rights under the Judgment shall be first determined in fiscal year 2008/09 and every year thereafter. The table below illustrates the transfer process anticipated in the Judgment.

Available Unused Overlying Production in Fiscal	Will be Allocated to the Appropriator Parties in Fiscal
2003/04	2008/09
2004/05	2009/10
2005/06	2010/11
2006/07	2011/12
2007/08	2012/13
2008/09	2013/14
2009/10	2014/15
2010/11	2015/16
2011/12	2016/17
2012/13	2017/18

Groundwater not produced by the overlying parties in accordance with their rights under the Judgment and determined to be available for allocation to the appropriator parties pursuant hereto may be utilized by the appropriator parties in accordance with the terms of the Judgment and these Rules and Regulations. Neither this rule nor its operation shall be deemed or construed in any way to change, limit or otherwise affect any rights awarded to and held by the overlying parties pursuant to the Judgment. Nor shall this rule or its operation result in any liability to the overlying parties or be deemed or construed as a transfer, assignment, forfeiture or abandonment of any overlying rights under the Judgment.