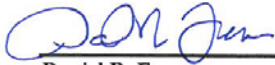


I hereby certify that the foregoing Agenda was posted at least 72 hours prior to the time of the Regular Meeting so noticed below, at the usual agenda posting location of the San Juan Basin Authority.



Daniel R. Ferons  
SAN JUAN BASIN AUTHORITY  
and the Board of Directors thereof

## AGENDA

**SAN JUAN BASIN AUTHORITY  
BOARD OF DIRECTORS' MEETING  
SANTA MARGARITA WATER DISTRICT  
BOARD ROOM  
December 11, 2012  
1:30 p.m.**

*Upon Request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Daniel Ferons, Secretary, Board of Directors, at (949) 459-6590 at least 48 hours before the meeting if possible.*

### ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the Authority's business office located at 26111 Antonio Parkway, Rancho Santa Margarita, California 92688, during regular business hours. When practical, these public records will also be made available on the Santa Margarita Water District's Internet Web Site, accessible at <http://www.smwd.com>. All documents available for public review are on file with the Authority's Secretary located at 26111 Antonio Parkway, Rancho Santa Margarita, California 92688.

- I. CALL MEETING TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. ADMINISTRATION OF OATH OF OFFICE
- IV. ORAL COMMUNICATIONS
  - A. Persons wishing address the Board of Directors on matters not listed on the Agenda may do so at this time. "Request to be Heard" forms are available at the entrance to the Board Room. Comments are limited to three minutes, unless further time is granted by the Presiding Officer. Please submit the form to the Secretary prior to the beginning of the meeting.

Those wishing to address the Board of Directors on any items listed on the Agenda should submit a "request to be Heard" form to the Secretary before the Presiding Officer announces that agenda item. Your name will be called to speak at that time.

V. CONSENT CALENDAR

- A. Consideration and Action on Minutes of Regular Meeting of November 13, 2012..... **Page 4**

**Staff Recommendation:** Approve subject minutes.

- B. Consideration and Action on Monthly Financial Statements for October and November 2012..... **Page 8**

**Staff Recommendation:** Receive and file the Monthly Financial Statements.

Note: Items on the CONSENT CALENDAR will be considered for approval without discussion in one vote. A Director may request that an item be taken off the Consent Calendar for full discussion.

**[END OF CONSENT CALENDAR]**

VI. ACTION ITEMS

- A. Presentation by Mark Wildermuth, Wildermuth Environmental on San Juan Basin Groundwater Management Plan..... **Page 12**

**Staff Recommendation:** No action required.

- B. Consideration and Action on Authorization of 2013 Groundwater Monitoring Program..... **Page 13**

**Staff Recommendation:** Authorize negotiations with Wildermuth Environmental for monitoring services in Calendar Year 2013.

VII. CHAIRMAN'S REPORT

VIII. ATTORNEY'S REPORT

IX. OTHER MATTERS

- A. Open Discussion or items received too late to be agendized.

X. INFORMATION ITEMS

- A. Update on Development of Governance Master Plan..... **Page 15**

XI. ADJOURNMENT

The next Regular Board of Directors' meeting is scheduled for **January 8, 2013 at 1:30 p.m.** at the Santa Margarita Water District, 26111 Antonio Parkway, Rancho Santa Margarita, California.

**MINUTES OF THE MEETING  
OF THE BOARD OF DIRECTORS  
OF THE  
SAN JUAN BASIN AUTHORITY  
November 13, 2012**

**Unapproved**

A Meeting of the Board of Directors (Board) of the San Juan Basin Authority (SJBA) was held on Tuesday, November 13, 2012 at its principal place of business located at 26111 Antonio Parkway, Suite A, Rancho Santa Margarita, CA 92688. The following Directors and/or Alternate Directors were present:

**Directors Present:**

LAURA FREESE, City of San Juan Capistrano	Vice Chairperson
DANIEL R. FERONS, Santa Margarita Water District	Alternate Director, Secretary
LARRY MCKENNEY, Moulton Niguel Water District	Director

**Directors Absent:** None

**Support Services Present:**

DANIEL R. FERONS,	Administrator
WEST CURRY	Administrator

**Others Present:**

Allison Burns, Legal Counsel  
Kristin Griffith, Treasurer, SJBA  
Sharon Brimer, Recording Secretary

I. **CALL MEETING TO ORDER**

Vice Chairperson Freese called the meeting to order at 1:32 p.m.

II. **PLEDGE OF ALLEGIANCE**

Director McKenney led the Pledge of Allegiance.

III. **ORAL COMMUNICATIONS**

Vice Chairperson Freese invited members of the public to address the Board of Directors (Board) on matters that were not on the agenda. There were no comments. Vice Chairperson Freese proceeded with the meeting.

IV. **CONSENT CALENDAR**

A. Consideration and Action on Minutes of Regular Meeting of September 11, 2012.

B. Consideration and Action on Monthly Financial Statements for June, July, August and September 2012.

Director Freese pulled item A. There were no objections.

**MOTION NO. 2012-09**

**Thereafter, upon a motion duly made by Director McKenney, seconded by Director Freese to approve the Consent Calendar (Item B Received and File the Financial Statements for June, July, August, and September 2012). Motion passed 3-0.**

- A. Consideration and Action on Minutes of Regular Meeting of September 11, 2012.

Director Freese commented on the statement in the Section VIII of the minutes regarding the need to address the strategic and governance planning for the SJBA.

**MOTION NO. 2012-10**

**Thereafter, upon a motion duly made by Director Freese, seconded by Director McKenney to approve the Consent Calendar (Item A – Approve the September 11, 2012 meeting minutes). Motion passed 3-0.**

V. ACTION ITEMS

- A. Consideration and Action on Election of Chairman for Remainder of Fiscal Year 2012-2013

With the retirement of Mike Dunbar, the position of chairman was open. Director Ferons noted that South Coast Water District (SCWD) has not appointed anyone to fill the open directorship to the SJBA board of directors.

Director Freese noted that because she did not run for the San Juan Capistrano city council during the past election, it is unclear if she would be continuing on the SJBA Board of Directors. She expressed her full support for the appointment of Director McKenney as chairperson.

**MOTION NO. 2012-11**

**Thereafter, upon a motion duly made by Director Ferons, seconded by Director Freese to approve the appointment of Director McKenney as chairperson, to fill the vacancy that was left with Mike Dunbar's retirement, for the remainder of the fiscal year. Motion passed 3-0.**

Director McKenney assumed the chairperson position and continued with the meeting.

- B. Consideration and Action on Resolution No. 2012-11-01 of the Board of Directors of the San Juan Basin Authority Concerning the Biennial Review of the Authority's Conflict of Interest Code.

Attorney Burns reviewed Resolution No. 2012-11-01. She noted the purpose of the review was to make sure it does not require any updating, alternation, or changes of any kind. She noted it does not and recommended approval of Resolution No. 2012-11-01.

Director Freese asked if the Board was out of compliance since there was a filing date of October 1, 2012.

Attorney Burns responded that a letter was sent to the Clerk of the Board of Supervisors noting the Resolution would be adopted at the SJBA's October board meeting; however that meeting was not conducted. She noted she has not received any communication from the Clerk of the Board of Supervisors.

Director Freese asked about the agency name changes that were filed in the original documents.

Attorney Burns responded that the only requirement is that the Board members file Form 700, not the agencies.

Chairperson McKenney asked if there were any comments from the public. There were no comments.

#### **MOTION NO. 2012-12**

**Thereafter, upon a motion duly made by Director Ferons, seconded by Director Freese, to adopt Resolution No. 2012-11-01 of the Board of Directors of the San Juan Basin Authority Concerning the biennial Review of the Authority's Conflict of Interest Code. Motion passed 3-0.**

- C. Consideration and Action on Independent Financial Audit for Fiscal Year 2011-2012.

Director Ferons introduced Kristin Griffith who was available to respond to any questions from the Board.

Director Ferons noted that there was an optional one year renewal available with Fechter and Company. He noted that Santa Margarita Water District is sending out proposals for the next audit and will include a provision to provide services for the San Juan Basin Authority.

#### **MOTION NO. 2012-13**

**Thereafter, upon a motion duly made by Director McKenney, seconded by Director Freese, to receive and file the audit conducted and written by Fechter and Company, CPAs the period ending June 30, 2012. Motion passed 3-0.**

#### **VI. CHAIRMAN'S REPORT**

Chairperson McKenney commented on the need for a Strategic and Governance Planning session on what the SJBA is and could be. It is the intent of the Strategic Planning session to determine the scope of authority and developmental opportunities for the Authority.

He noted that in the last SJBA meeting minutes, there was a comment that Wildermuth Environmental, Inc. would have available an administrative draft of the Groundwater Management Plan by the end of September 2012.

Director Ferons responded that staff has been working with Wildermuth Environmental, Inc., to complete the draft of the Groundwater Management Plan, but it is not finished. Agreements have been reached on the modeling and staff is waiting for the results. He noted he would follow up with those entities that need to provide input.

Director Freese noted the Groundwater Management Plan was over a year late. It was due a year ago in July.

Chairperson McKenney reminded the Board that the delays can be attributed to efforts to coordinate modeling with the Municipal Water District of Orange County and the various agencies that have a vested interest in the Basin. He noted these combined efforts will hopefully render results that provide accurate pumping limits and allow the Authority to move forward with developing plans for the Basin.

The Board agreed it would like an update on the progress on the completion of the Groundwater Management Plan.

VII. ATTORNEY'S REPORT

No additional items to report.

VIII. OTHER MATTERS

A. Open Discussion or items received too late to be agendized.

IX. INFORMATION ITEMS

A. Update on Preparation of Groundwater Management Plan.  
See comments under Chairman's Report.

X. ADJOURNMENT

There being no further business before the Board of Directors, a motion duly made and seconded to adjourn the meeting at 1:48 p.m. Motion passed unanimously.

Respectfully submitted,  
Sharon D. Brimer, Recording Secretary

I DO HEREBY CERTIFY that the foregoing Minutes are true and correct copy of the Minutes adopted by the Board of Directors of the SAN JUAN BASIN AUTHORITY.

---

Daniel R. Ferons, Administrator  
SAN JUAN BASIN AUTHORITY

**San Juan Basin Authority  
Financial Statements  
October 2012**

General Fund	P.C. 1	P.C. 4	P.C. 4	P.C. 9	P.C. 10	P.C. 11	P.C. 13	Total
	G/L 26 Ortega Well	G/L 22 Desalter	G/L 31 Debt Svc	G/L 29 Well Field	G/L 25 Monitoring	G/L 20 Future Proj	G/L 32 USGS Co-Op GIS	
Cash and Investments	\$ 199,107	\$ -	\$ 58,046	\$ -	\$ 181,053	\$ 3,816	\$ 45,939	\$ 487,961
Cash and Investment-Restricted for Debt Service	-	-	2,385,405	-	-	-	-	2,385,405
Accounts Receivable	33,031	6,250	23,348,140	-	18,750	-	7,250	65,281
Accounts Receivable - Lease prin	147,274	493,254	-	489,004	42,187	-	-	23,348,140
Utility Plant in Service	(147,274)	(425,023)	-	(460,811)	(42,187)	-	-	1,171,719
(Less) Accumulated Depreciation								(1,075,295)
<b>TOTAL ASSETS</b>	<b>\$ 232,138</b>	<b>\$ 68,231</b>	<b>\$ 25,733,545</b>	<b>\$ 28,193</b>	<b>\$ 199,803</b>	<b>\$ 3,816</b>	<b>\$ 53,189</b>	<b>\$ 26,363,211</b>
<b>LIABILITIES AND FUND EQUITIES</b>								
Current - Accounts Payable	\$ 13,194	\$ -	\$ 431,882	\$ -	\$ 9,918	\$ -	\$ -	\$ 454,994
Bonds Payable	-	-	25,735,000	-	-	-	-	25,735,000
<b>TOTAL LIABILITIES</b>	<b>\$ 13,194</b>	<b>\$ -</b>	<b>\$ 26,166,882</b>	<b>\$ -</b>	<b>\$ 9,918</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 26,189,994</b>
<b>FUND EQUITIES</b>								
SMWD	\$ 21,249	\$ 36,037	\$ 10,396	\$ 14,820	\$ 32,582	\$ 954	\$ 6,671	\$ 122,709
MNWD	22,301	10,396	-	-	48,983	954	8,081	90,715
CITY OF SAN JUAN CAPISTRANO	22,285	36,038	(109,425)	14,820	54,076	954	8,081	37,225
SCWD	22,723	10,396	-	-	18,871	954	9,490	62,434
Current Year Fund Balance	130,386	(3,844)	(323,912)	(1,447)	35,373	-	20,866	(119,866)
<b>TOTAL FUND EQUITIES</b>	<b>\$ 218,944</b>	<b>\$ 68,231</b>	<b>\$ (433,337)</b>	<b>\$ 28,193</b>	<b>\$ 189,885</b>	<b>\$ 3,816</b>	<b>\$ 53,189</b>	<b>\$ 193,217</b>
<b>TOTAL LIABILITIES AND FUND EQUITIES</b>	<b>\$ 232,138</b>	<b>\$ 68,231</b>	<b>\$ 25,733,545</b>	<b>\$ 28,193</b>	<b>\$ 199,803</b>	<b>\$ 3,816</b>	<b>\$ 53,189</b>	<b>\$ 26,363,211</b>
<b>REVENUES</b>								
Investment Income	\$ 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6
Special assessments	132,125	25,000	-	-	75,000	-	29,000	261,125
<b>TOTAL REVENUES</b>	<b>\$ 132,131</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 29,000</b>	<b>\$ 261,131</b>
<b>EXPENDITURES-OPERATING</b>								
Consulting Services	\$ 203	\$ 2,288	\$ -	\$ -	\$ 39,627	\$ -	\$ 8,134	\$ 50,252
Accounting Expense	-	-	-	-	-	-	-	-
Legal Fees	1,542	-	-	-	-	-	-	1,542
<b>TOTAL EXPENDITURES-OPERATING</b>	<b>\$ 1,745</b>	<b>\$ 2,288</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 39,627</b>	<b>\$ -</b>	<b>\$ 8,134</b>	<b>\$ 51,794</b>
<b>EXPENDITURES NON-OPERATING</b>								
Depreciation Expense	\$ -	\$ 3,844	\$ -	\$ 1,447	\$ -	\$ -	\$ -	\$ 5,291
Debt Service and Interest Expense	-	-	323,912	-	-	-	-	323,912
<b>TOTAL EXPENDITURES NON-OPERATING</b>	<b>\$ -</b>	<b>\$ 3,844</b>	<b>\$ 323,912</b>	<b>\$ 1,447</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 329,203</b>
<b>TOTAL EXPENDITURES</b>	<b>\$ 1,745</b>	<b>\$ 3,844</b>	<b>\$ 323,912</b>	<b>\$ 1,447</b>	<b>\$ 39,627</b>	<b>\$ -</b>	<b>\$ 8,134</b>	<b>\$ 380,997</b>
<b>NET INCOME/(LOSS)</b>	<b>\$ 130,386</b>	<b>\$ (3,844)</b>	<b>\$ (323,912)</b>	<b>\$ (1,447)</b>	<b>\$ 35,373</b>	<b>\$ -</b>	<b>\$ 20,866</b>	<b>\$ (119,866)</b>



**San Juan Basin Authority  
Financial Statements  
November 2012**

General Fund	P.C. 1	P.C. 4	P.C. 4	P.C. 4	P.C. 9	P.C. 10	P.C. 11	P.C. 13	Total
	G/L 26 Ortega Well	G/L 22 Desalter	G/L 31 Debt Svc	G/L 29 Well Field	G/L 25 Monitoring	G/L 20 Future Proj	G/L 32 USGS Co-Op GIS		
\$ 217,905	\$ -	\$ 64,296	\$ -	\$ -	\$ 189,885	\$ 3,816	\$ 53,189	\$ -	\$ 529,091
-	-	-	2,385,405	-	-	-	-	-	2,385,405
-	-	-	23,348,140	-	-	-	-	-	23,348,140
147,274	493,254	-	-	489,004	42,187	-	-	-	1,171,719
(147,274)	(425,984)	-	-	(461,173)	(42,187)	-	-	-	(1,076,618)
<b>\$ 217,905</b>	<b>\$ 67,270</b>	<b>\$ 64,296</b>	<b>\$ 25,733,545</b>	<b>\$ 27,831</b>	<b>\$ 189,885</b>	<b>\$ 3,816</b>	<b>\$ 53,189</b>	<b>\$ -</b>	<b>\$ 26,357,737</b>
<b>ASSETS</b>									
Cash and Investments									
Cash and Investment-Restricted for Debt Service									
Accounts Receivable									
Accounts Receivable - Lease prin									
Utility Plant in Service									
(Less) Accumulated Depreciation									
<b>TOTAL ASSETS</b>									
<b>LIABILITIES AND FUND EQUITIES</b>									
Current - Accounts Payable									
Bonds Payable									
<b>TOTAL LIABILITIES</b>									
<b>FUND EQUITIES</b>									
SMWD									
MNWD									
CITY OF SAN JUAN CAPISTRANO									
SCWD									
Current Year Fund Balance									
<b>TOTAL FUND EQUITIES</b>									
<b>\$ 217,905</b>	<b>\$ 67,270</b>	<b>\$ 64,296</b>	<b>\$ 25,733,545</b>	<b>\$ 27,831</b>	<b>\$ 189,885</b>	<b>\$ 3,816</b>	<b>\$ 53,189</b>	<b>\$ -</b>	<b>\$ 190,855</b>
<b>TOTAL LIABILITIES AND FUND EQUITIES</b>									
<b>REVENUES</b>									
Investment Income									
Special assessments									
<b>TOTAL REVENUES</b>									
\$ 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6
132,125	-	25,000	-	-	75,000	-	29,000	-	261,125
<b>\$ 132,131</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 29,000</b>	<b>\$ -</b>	<b>\$ 261,131</b>
<b>EXPENDITURES-OPERATING</b>									
Consulting Services									
Accounting Expense									
Legal Fees									
Dues									
<b>TOTAL EXPENDITURES-OPERATING</b>									
\$ 203	\$ -	2,288	\$ -	\$ -	39,627	\$ -	8,134	\$ -	50,252
147	-	-	-	-	-	-	-	-	147
1,749	-	-	-	-	-	-	-	-	1,749
685	-	-	-	-	-	-	-	-	685
<b>2,784</b>	<b>-</b>	<b>2,288</b>	<b>-</b>	<b>-</b>	<b>39,627</b>	<b>-</b>	<b>8,134</b>	<b>-</b>	<b>52,833</b>
<b>EXPENDITURES NON-OPERATING</b>									
Depreciation Expense									
Debt Service and Interest Expense									
<b>TOTAL EXPENDITURES NON-OPERATING</b>									
\$ -	\$ 4,805	\$ -	\$ -	\$ 1,809	\$ -	\$ -	\$ -	\$ -	\$ 6,614
-	4,805	-	323,912	1,809	-	-	-	-	323,912
<b>\$ 2,784</b>	<b>\$ 4,805</b>	<b>\$ 2,288</b>	<b>\$ 323,912</b>	<b>\$ 1,809</b>	<b>\$ 39,627</b>	<b>\$ -</b>	<b>\$ 8,134</b>	<b>\$ -</b>	<b>\$ 393,359</b>
<b>\$ 129,347</b>	<b>\$ (4,805)</b>	<b>\$ 22,712</b>	<b>\$ (323,912)</b>	<b>\$ (1,809)</b>	<b>\$ 35,373</b>	<b>\$ -</b>	<b>\$ 20,866</b>	<b>\$ -</b>	<b>\$ (122,228)</b>
<b>NET INCOME/(LOSS)</b>									

**San Juan Basin Authority  
Budget vs Actual  
Fiscal Year 2012/2013**

Budget	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Year to Date	Budget
	2012 Actual	2012 Actual	2012 Actual	2012 Actual	2012 Actual	2012 Actual	2013 Actual	2013 Actual	2013 Actual	2013 Actual	2013 Actual	2013 Actual	Expenditures Actual	Remaining
<b>GENERAL FUND (021)</b>														
Financial Services	6,225	-	-	-	-	-	-	-	-	-	-	-	-	6,225
Legal Fees	15,000	94	593	855	207	-	-	-	-	-	-	-	1,749	13,252
Secretarial Administration	4,400	-	204	-	-	-	-	-	-	-	-	-	204	4,196
Audit Services	6,500	-	-	-	147	-	-	-	-	-	-	-	147	6,353
Miscellaneous	-	-	-	-	685	-	-	-	-	-	-	-	685	(685)
Project Management Services	100,000	-	-	-	-	-	-	-	-	-	-	-	-	100,000
<b>\$ 132,125</b>	<b>\$ 94</b>	<b>\$ 593</b>	<b>\$ 204</b>	<b>\$ 855</b>	<b>\$ 1,038</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,784</b>	<b>\$ 129,341</b>
<b>Project Committee 4 (022)</b>														
Vegetation Monitoring	25,000	-	2,288	-	-	-	-	-	-	-	-	-	2,288	22,712
<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 2,288</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,288</b>	<b>\$ 22,712</b>
<b>PROJECT COMMITTEE 10 (025)</b>														
Water Rights Monitoring - Field	75,000	-	11,483	6,412	-	-	-	-	-	-	-	-	25,141	49,859
** Groundwater Management Plan	100,000	-	2,792	8,188	3,506	-	-	-	-	-	-	-	14,486	85,514
<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ 14,275</b>	<b>\$ 15,434</b>	<b>\$ 9,918</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 39,627</b>	<b>\$ 135,373</b>
<b>PROJECT COMMITTEE 13 (032)</b>														
USGS-Loop Agreement Steam Gauging	29,000	8,134	-	-	-	-	-	-	-	-	-	-	8,134	20,866
<b>\$ 29,000</b>	<b>\$ 8,134</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,134</b>	<b>\$ 20,866</b>
<b>TOTAL BUDGETED EXPENDITURES</b>	<b>\$ 361,125</b>	<b>\$ 8,228</b>	<b>\$ 17,156</b>	<b>\$ 15,638</b>	<b>\$ 10,773</b>	<b>\$ 1,038</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 52,833</b>	<b>\$ 308,292</b>

\*\* Per 6.12.12 meeting member agencies agreed to retain the GWMP in the budget but defer invoicings until funds are needed

**SAN JUAN BASIN AUTHORITY  
OPERATING BUDGET DETAIL/CHECK REGISTER  
AS OF NOVEMBER 30, 2012**

Ck #	Date	Vendor	BUDGET	CHECK AMOUNT	Prior Yr Expenses	GENERAL FUND (21)				(021) TOTAL	PC 4 DESALTER (22) Veg Monitoring	(022) TOTAL
						Financial	Legal Fees	Secretarial	Audit			
		ACCRUALS BAL FWD Prior Year		179,569.54								
2543	7/26/2012	Santa Margarita Water District		98.40	(98.40)							
2544	7/26/2012	Stradling Yocca Carlson & Rauth		979.76	(920.76)							
2545	7/26/2012	Sharon Brimer		220.00	(220.00)							
2546	7/26/2012	Psomas-Misc review of Wtr Rights file		2,807.92	(2,807.92)							
2547	7/26/2012	Wildermuth Environmental		28,751.43	(28,751.43)							
2548	9/4/2012	U.S. Geology Survey		24,850.00	(24,850.00)							
2549	9/5/2012	Stradling Yocca Carlson & Rauth		34.10								
2550	10/11/2012	Wildermuth Environmental		31,998.23								
2551	10/11/2012	Santa Margarita Water District		6,150.40	(8,150.40)							
2552	10/11/2012	Sharon Brimer		264.00								
2553	11/12/2012	Craig R. Fechter		5,946.00	(5,800.00)							
2554		VOID										
2555	11/27/2012	State Water Resources Board		684.60								
2556	11/27/2012	Stradling Yocca Carlson & Rauth		1,656.00								
2557	11/27/2012	Wildermuth Environmental		9,917.88								
		Refund of Domain Registry ck		(60.00)								
		Reversal of D.S. accrual		107,970.63	(107,970.63)							
		Prior year pending accrual balance										
		Adjustment from FY 2010 prepd acct			8,134.00							
		Accrual from FY 12.13										
		<b>BUDGET REMAINING 2012.13</b>										
				<b>6,225.00</b>	<b>11,801.90</b>	<b>4,196.00</b>	<b>6,354.00</b>	<b>684.60</b>	<b>100,000.00</b>	<b>129,341.30</b>	<b>22,711.62</b>	<b>2,288.38</b>

Ck #	Date	Vendor	BUDGET	PC 10 MONITORING		(10) TOTAL	PC 13 USGS CO-OP Lp Agree Stm Gauging	(13) TOTAL	(31) Debt Svc Pmts	TOTAL BUDGET Used/Remaining
				Grdwtr monitoring	Grnd Mgmt Plan					
				<b>75,000.00</b>	<b>100,000.00</b>	<b>175,000.00</b>	<b>29,000.00</b>	<b>29,000.00</b>	<b>100,000.00</b>	<b>381,125.00</b>
2543	7/26/2012	Santa Margarita Water District								
2544	7/26/2012	Stradling Yocca Carlson & Rauth								
2545	7/26/2012	Sharon Brimer								
2546	7/26/2012	Psomas-Misc review of Wtr Rights file								
2547	7/26/2012	Wildermuth Environmental								
2548	9/4/2012	U.S. Geology Survey								
2549	9/5/2012	Stradling Yocca Carlson & Rauth								
2550	10/11/2012	Wildermuth Environmental								
2551	10/11/2012	Santa Margarita Water District								
2552	10/11/2012	Sharon Brimer								
2553	11/12/2012	Craig R. Fechter								
2554	1/0/1900	VOID								
2555	11/27/2012	State Water Resources Board								
2556	11/27/2012	Stradling Yocca Carlson & Rauth								
2557	11/27/2012	Wildermuth Environmental								
		Refund of Domain Registry ck								
		Adjustment from FY 2010 prepd acct								
		Accruals from FY 2012.13								
		<b>BUDGET REMAINING 2012.13</b>								
				<b>49,868.27</b>	<b>85,514.00</b>	<b>135,372.27</b>	<b>20,866.00</b>	<b>20,866.00</b>	<b>100,000.00</b>	<b>308,291.19</b>

\*\* Debt Service is not included in the budget - It is paid by the City of San Juan Capistrano separately



## SAN JUAN BASIN AUTHORITY

26111 Antonio Parkway • Rancho Santa Margarita, CA 92688 (949) 459-6400 FAX (949) 459-6463

**TO:** Board of Directors **DATE:** December 11, 2012  
**FROM:** Dan Ferons  
**SUBJECT:** **Presentation by Mark Wildermuth, Wildermuth Environmental on San Juan Basin Groundwater Management Plan**

### **SUMMARY**

**Issue:** The Authority is updating the San Juan Basin Groundwater Management Plan. Wildermuth Environmental is the lead consultant on the project and is coordinating with Geoscience on the modeling effort required to prepare the plan.

**Recommendation:** No action required.

**Fiscal Impact:** Costs for preparing the plan are included in the annual operating budget.

**Previously Related Action:** The Authority authorized the consulting contract.

### **DISCUSSION**

Mark Wildermuth will provide an update of the status of the plan and the current options available to the Authority for developing the groundwater basin. The Authority had extended the project schedule to ensure that the basin project was coordinated with the other planning efforts in the region, primarily the South Orange Coastal Ocean Desalination (SOCOD) project proposed by Municipal Water District of Orange County (MWDOC).

MWDOC contracted with Geoscience to model the basin and the Authority requested Wildermuth to utilize data and provide peer review services on the model. The goal has been to utilize one set of information for the planning efforts to minimize future conflicts. The coordination has resulted in a stronger set of data; however it has resulted in the Authority extending the time frame for completion on the project. Mr. Wildermuth will provide a schedule outline for completion of the plan.



## SAN JUAN BASIN AUTHORITY

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**TO:** Board of Directors **DATE:** December 11, 2012  
**FROM:** Dan Ferons  
**SUBJECT:** Authorization of 2013 Groundwater Monitoring Program

### SUMMARY

**Issue:** The Authority is responsible for monitoring under its Permit for Diversion and Use of Water from the State Water Resources Control Board as well as under the California Statewide Groundwater Elevation Monitoring (CASGEM) Program.

**Recommendation:** Authorize negotiations with Wildermuth Environmental for monitoring services in Calendar Year 2013.

**Fiscal Impact:** Monitoring costs are included in the annual budget.

**Previously Related Action:** The Authority has an annual contract for monitoring services. The current contract is through December 2012 with Wildermuth Environmental in the amount of \$96,381.

### DISCUSSION

Wildermuth Environmental Inc. (WEI) is providing ongoing monitoring services for the Authority for 2012 at a reduced level in comparison to 2011 and 2010. The Authority selected WEI based on competitive proposals in 2010 and the Board extended the contract in 2011 and currently through December 2012. The Authority's monitoring requirements are based on the amount of water diverted through pumping. The current requirements are based on a projected pumping over 4,800 acre feet per year.

The recommendation to continue with WEI is based on the following:

- The annual reports prepared by WEI are detailed and well-received by the member agencies and the State Water Resources Control Board.
- WEI is developing an on-line database for the monitoring information that also incorporates other water quality data from the member agencies.
- WEI efforts have been cost-effective and under budget.

The authorization would allow the agency to negotiate for a sole-source contract for services for Fiscal 2013. The following table is a summary of the current budget and expenses to date. The current work effort still includes additional fieldwork and report writing.

Annual Monitoring Program	Integrated Groundwater Monitoring Program	CASGM Program	Basin Management Monitoring Program	Vegetation Monitoring	Total Amount Expended
<b>Authorized Budget</b>	<b>\$ 53,594.00</b>	<b>\$ 1,860.00</b>	<b>\$ 28,677.00</b>	<b>\$ 12,250.00</b>	<b>\$ 96,381.00</b>
<b>Expenses Fiscal Year 2011/2012 (Jan-June)</b>	<b>\$ 12,678.53</b>	<b>\$ 416.00</b>	<b>\$ 6,466.25</b>	<b>\$ 2,705.48</b>	<b>\$ 22,266.26</b>
<b>Expenses Fiscal Year 2012/2013 (July through Nov)</b>	<b>\$ 15,003.80</b>	<b>\$ -</b>	<b>\$ 8,651.25</b>	<b>\$ 3,775.06</b>	<b>\$ 27,430.11</b>
<b>Total Expenses</b>	<b>\$ 27,682.33</b>	<b>\$ 416.00</b>	<b>\$ 15,117.50</b>	<b>\$ 6,480.54</b>	<b>\$ 49,696.37</b>
<b>Calendar Year 2012 Contract balance remaining</b>	<b>\$ 25,911.67</b>	<b>\$ 1,444.00</b>	<b>\$ 13,559.50</b>	<b>\$ 5,769.46</b>	<b>\$ 46,684.63</b>



## SAN JUAN BASIN AUTHORITY

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**TO:** Board of Directors **DATE:** December 11, 2012  
**FROM:** Dan Ferons  
**SUBJECT:** Update on Development of Governance Master Plan

### DISCUSSION

#### *Background*

The Authority is governed by a four-member Board of Directors appointed by the member agencies and staffed by Santa Margarita Water District and City of San Juan Capistrano. Consideration of changes to the organization and/or governance has been held in abeyance while the Groundwater Management Plan update process is underway. The Groundwater Management Plan has been considered a key component to governance decision making because of the potential to identify opportunities for the members to produce additional water or enhance reliability in the region. However, as that process comes to closure, the Authority has the opportunity to open the discussions.

An important element to development of the governance is determination of how does the San Juan Basin Authority or its successor meld with the strategic plans of each of the member agencies and other entities in the watershed and adjacent watersheds. The following thoughts, in random order, have come to light over the last two years and have been expressed as options for consideration:

- **Contraction:** Reduce the number of member agencies to those producing water from the basin.
- **Expansion:** Increase the number of agencies and watersheds covered under the Joint Exercise of Powers Agreement to include any or all of the adjacent watersheds, such as San Mateo or Aliso Creek.
- **Develop a staff:** Revise the model of operation to include a fixed staff responsible for day-to-day operation of the Authority including planning, monitoring and coordination with member agency operations.
- **Become a regional voice:** Take an active/lead role in preparation of the South Orange County Integrated Water Management Plan and watershed issues such as environmental mitigation and regulatory permitting.
- **Operate projects:** Assume operation of existing groundwater projects and the proposed South Orange Coastal Desalination Project to maximize the production from all sources.
- **Stay the course:** Continue to serve as an oversight agency for San Juan Basin operations.

*Next Steps*

The first step is developing the background information. The proposal is to conduct internal and inter-agency research as well as executive-level interviews with the member agencies and other interested parties. The work effort is proposed to be conducted by a firm having a background in public and water/wastewater policy. The proposed effort may include approximately 25 interviews, develop a report on results, and advise on further actions.

The approach will be for the member agency staff to meet with the consultant and prepare a draft questionnaire for review by the Board members along with a list of contacts to be interviewed.

The second step will be to review the results and develop an action plan by the member agencies and the Authority. That effort may include review by the existing agreements by Authority legal counsel if changes are proposed.

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