## Solano County Water Agence

#### **BOARD OF DIRECTORS:**

Chair:

Mayor Harry Price City of Fairfield

Vice Chair:

Director Dale Crossley Reclamation District No. 2068

Mayor Jack Batchelor City of Dixon

Mayor Osby Davis City of Vallejo

Supervisor Erin Hannigan Solano County District 1

Mayor Steve Hardy City of Vacaville

Director John D. Kluge Solano Irrigation District

Mayor Elizabeth Patterson City of Benicia

Mayor Norm Richardson City of Rio Vista

Director Gene Robben Maine Prairie Water District

Mayor Pete Sanchez
City of Suisun City

Supervisor Linda Seifert Solano County District 2

Supervisor Jim Spering Solano County District 3

Supervisor Skip Thomson Solano County District 5

Supervisor John Vasquez Solano County District 4

#### **GENERAL MANAGER:**

David Okita, PE Solano County Water Agency

#### **BOARD OF DIRECTORS MEETING**

DATE: Thursday, December 11, 2014

TIME: 6:30 p.m.

PLACE: Berryessa Room

Solano County Water Agency Office 810 Vaca Valley Parkway, Suite 203

Vacaville

- 1. <u>CALL TO ORDER</u>
- 2. PLEDGE OF ALLEGIANCE
- 3. APPROVAL OF AGENDA
- 4. PUBLIC COMMENT

Limited to 5 minutes for any one item not scheduled on the Agenda.

#### 5. CONSENT ITEMS

- (A) <u>Minutes</u>: Approval of the Minutes of the Board of Directors meeting of November 13, 2014 is recommended.
- (B) <u>Expenditure Approvals</u>: Approval of the November checking account register is recommended.
- (C) Flood Control Advisory Committee Re-Appointments: Reappoint public members Charles Karnopp, and Paul Lum to two year terms on the Flood Control Advisory Committee.
- (D) <u>Lower Putah Creek Coordinating Committee Appointments:</u> Appoint Solano representatives on the Lower Putah Creek Coordinating Committee for calendar year 2015.

810 Vaca Valley Parkway, Suite 203 Vacaville, California 95688 Phone (707) 451-6090 • FAX (707) 451-6099 www.scwa2.com



- (E) Amendment to Agreement with DWR for Funding Alternate Intake Project:
  Authorize General Manager to execute Amendment No. 3 to the "Agreement for Funding Among the Department of Water Resources, Solano County Water Agency and Napa County Flood Control and Water Conservation District for the Cost of Environmental Analysis, Planning and Design of the North Bay Aqueduct Alternate Intake Project" to extend the term of the agreement from December 31, 2014 to June 30, 2016.
- (F) <u>Comment Letter on Priority Status of the Solano Subbasin of the Sacramento</u>
  <u>River Groundwater Basin:</u> Authorize the Chairman to sign a comment letter to the
  Department of Water Resources requesting a "low priority" status for the Solano Subbasin
  of the Sacramento River Groundwater Basin.

#### 6. **BOARD MEMBER REPORTS**

RECOMMENDATION: For information only.

#### 7. GENERAL MANAGER'S REPORT

RECOMMENDATION: For information only.

## 8. AGREEMENT FOR GOVERNMENT RELATIONS REPRESENTATION BY CLEAN TECH ADVOCATES

#### **RECOMMENDATIONS:**

- 1. Hear report from Patrick Leathers, Legislative Advocate, on the past and upcoming State Legislative Session.
- 2. Authorize General Manager to execute an agreement with Clean Tech Advocates to provide government relations representation for the Solano County Water Agency for the 2015 2017 State Legislative Session. Costs not to exceed \$130,000 for two years.

## 9. <u>WATER CONSERVATION/PUBLIC AWARENESS/URBAN WATER</u> MANAGEMENT PLANS

RECOMMENDATION: Hear report from staff on current water conservation and public awareness efforts and provide feedback on scope of programs. Provide direction on SCWA 2016 Urban Water Management Plan scope.

#### 10. <u>DELTA ISSUES</u>

RECOMMENDATION: Hear report from Supervisor Thomson on the activities of the Delta Counties Coalition and the Delta Protection Commission.

### 11. TIME AND PLACE OF NEXT MEETING

Thursday, January 8, 2015 at 6:30 p.m. at the SCWA offices.

The Full Board of Directors packet with background materials for each agenda item can be viewed on the Agency's website at <a href="https://www.scwa2.com">www.scwa2.com</a>.

Any materials related to items on this agenda distributed to the Board of Directors of Solano County Water Agency less than 72 hours before the public meeting are available for public inspection at the Agency's offices located at the following address: 810 Vaca Valley Parkway, Suite 203, Vacaville, CA 95688. Upon request, these materials may be made available in an alternative format to persons with disabilities.

Dec.2014.bod.agd

#### SOLANO COUNTY WATER AGENCY

#### **BOARD OF DIRECTORS MEETING MINUTES**

**MEETING DATE: November 13, 2014** 

The Solano County Water Agency Board of Directors met this evening at the Solano County Water Agency. Present were:

Mayor Jack Batchelor, City of Dixon

Mayor Harry Price, City of Fairfield

Mayor Steve Hardy, City of Vacaville

Mayor Pete Sanchez, City of Suisun City

Mayor Norm Richardson, City of Rio Vista

Supervisor Hannigan, Solano County District 1

Supervisor Linda Seifert, Solano County District 2

Supervisor Spering, Solano County District 3

Supervisor John Vasquez, Solano County District 4

Supervisor Skip Thomson, Solano County District 5

Director J. D. Kluge, Solano Irrigation District

Manager Don Holdener, Maine Prairie Water District

Director Dale Crossley, Reclamation District 2068

#### **CALL TO ORDER**

The meeting was called to order at 6:30 P.M. by Chairman Price.

#### **APPROVAL OF AGENDA**

On a motion by Supervisor Seifert and a second by Supervisor Vasquez the Board unanimously approved the agenda.

#### **PUBLIC COMMENT**

There were no public comments.

#### **CONSENT ITEMS**

On a motion by Supervisor Seifert and a second by Mayor Sanchez the Board unanimously approved Consent Items A through E.

- (A) Minutes
- (B) Expenditure Approvals
- (C) Rio Vist Flood Control Study
- (D) Amendment to Dry Year Water Purchase Agreement with Yolo County
- (E) <u>Amendment to Aquatic Pesticide Compliance Agreement with Blankenship</u> and Associates.

#### **BOARD MEMBER REPORTS**

Mayor Hardy wished the Board of Directors well on their continuing endeavors and other Board Members commended Mayor Hardy for his service.

### **GENERAL MANAGER'S REPORT**

There were no additions to the General Manager's written report.

### **DELTA COORDINATION WORKING GROUP**

Manager Okita reported that the Group recommended renaming the Group the Water Policy Committee to reflect the broader scope of water issues the Committee desires to discuss. He reminded the Board that up to seven members may serve on the Committee in addition to

staff and other participants from nearby localities. On a motion from Mayor Price and a second from Supervisor Thomson the Board unanimously approved:

- 1. Renaming the Delta Coordination Working Group to the Water Policy Committee.
- 2. Appointing Supervisor Seifert as Chair of the Water Policy Committee. Approved Mayor Elect Augustine to serve on the Committee.
- 3. The Committee to include local agency staff and participants from Napa and Yolo County.

#### **EXECUTIVE SEARCH**

Chairman Price reported that the Executive Committee reviewed three proposals for the General Manager recruitment and recommends CPS HR Consulting. Stuart Satow from CPS HR Consulting provided an overview and a timetable of the recruitment process. On a motion by Supervisor Spering and a second by Mayor Hardy the Board unanimously selected CPS HR Consulting to recruit a replacement for the retiring General Manager. Chairman Price appointed himself, Supervisor Spering, Mayor Batchelor, Supervisor Hannigan and Director Crossley as a committee to work with Mr. Satow.

#### **DELTA ISSUES**

Supervisor Thomson reported the Delta Counties Coalition is meeting with Secretary Laird to discuss governance with a goal for the Delta Counties Coalition to participate in decisions regarding the Bay Delta Conservation Plan.

#### TIME AND PLACE OF NEXT MEETING

The next regularly scheduled meeting will be Thursday, December 11, 2014 at 6:30 P.M. at the SCWA offices in the Monticello Room located at the Solano County Water Agency offices.

#### **ADJOURNMENT**

This meeting of the Solano County Water Agency Board of Directors was adjourned at 6:47 P.M.

David B. Okita, General Manager and Secretary to the Board of Directors of the Solano County Water Agency

Nov.2014.BOD.min

## ACTION OF SOLANO COUNTY WATER AGENCY

DATE:	December 11, 2014
SUBJECT:	Expenditures Approval
RECOMMEN	<u>DATION</u> :
Approve exper	nditures from the Water Agency checking accounts for the month of November, 2014.
FINANCIAL I	IMPACT:
All expenditur	res are within previously approved budget amounts.
BACKGROU	ND:
Attached is a s	ency auditor has recommended that the Board of Directors approve all expenditures (in arrears). summary of expenditures from the Water Agency's checking accounts for the month of November, nal backup information is available upon request.
Recommended	d: David B. Okita, General Manager
	Approved as recommended Other (see below)
Modification to	o Recommendation and/or other actions:
foregoing action	cita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the on was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting in December 11, 2014 by the following vote.
Ayes:	
Noes:	
Abstain:	
Absent:	
	ger & Secretary to the  Water Agency

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
11/4/14	100169	2023AC 1020SC	FSA REMIBURSEMENT OCTOBER 2014 PATE, THOMAS	100.00	100.00
11/5/14	25193	2020SC 1020SC	Invoice: 0319446 CB&T/ACWA-JPIA	1,607.80	1,607.80
1/5/14	25194	2020SC 1020SC	Invoice: 103 AD CONSULTANTS	5,760.00	5,760.00
11/5/14	25195	2020SC	Invoice: 1406111	226.46	
		2020SC	Invoice: 147059	194.11	
		2020SC 1020SC	Invoice: 1407042 AD SPECIAL T'S	129.41	£40.09
		1020SC	AD SPECIAL 13		549.98
1/5/14	25196	2020SC	Invoice: 1802099	514.07	514.05
		1020SC	AMERICAN TOWER CORPORATION		514.07
1/5/14	25197	2020SC	Invoice: 95703	2,387.00	
		1020SC	ANALYTICAL SCIENCES		2,387.00
1/5/14	25198	2020SC	Invoice: 0071675	19,887.57	
	*===	1020SC	BSK ASSOCIATES	17,007.57	19,887.57
1/5/14	25199	2020SC	Invoice: 22194 /1	195.37	
1/3/14	4J177	1020SC	CALIFORNIA SURVEYING & DRAFTIN	193.37	195.37
1 (5 : - :	25200				
1/5/14	25200	2020SC 1020SC	Invoice: QF93638 CDW GOVERNMENT, INC.	217.01	217.01
		10205C	CDW GOVERIVMENT, INC.		217.01
1/5/14	25201	2020SC	Invoice: 876773	113.93	
		2020SC 1020SC	Invoice: 878931 CENTRAL AUTO PARTS	208.78	322.71
		10205C	CENTRAL AUTOTARTS		322.71
1/5/14	25202	2020SC	Invoice: 10/23/14 - 11/22/14	139.12	
		1020SC	AT&T MOBILITY		139.12
1/5/14	25203	2020SC	Invoice: NOVEMBER 2014	5,400.00	
		1020SC	CLEAN TECH ADVOCATES		5,400.00
1/5/14	25204	2020SC	Invoice: IN-1141072851	2,070.00	
1/3/14	23204	1020SC	COAST RADIO COMPANY, INC	2,070.00	2,070.00
1 /5 /1 4	25205	20205G	T ' 1/001211/2200	2.501.00	
1/5/14	25205	2020SC 1020SC	Invoice: US0131143309 ERNST & YOUNG LLP - 072	2,591.00	2,591.00
		102050	ERRIED CONTROLLE 17/2		2,371.00
1/5/14	25206	2020SC	Invoice: 82599	265.00	265.00
		1020SC	FRIZZIE CORP		265.00
1/5/14	25207	2020SC	Invoice: 162	475.00	
		1020SC	GATES CONSULTING SERVICES		475.00
1/5/14	25208	2020SC	Invoice: V3221001	5,663.38	
1/3/11	23200	2020SC	Invoice: V3221661 Invoice: V3143703	8,384.77	
		1020SC	HOLT OF CALIFORNIA		14,048.15
1/5/14	25209	2020SC	Invoice: 7012603	80.81	
		2020SC	Invoice: 6013962	38.20	
		2020SC	Invoice: 5015337 HOME DEPOT CREDIT SERVICE	13.31	122.22
		1020SC	HOWE DEFOT CREDIT SERVICE		132.32
1/5/14	25210	2020SC	Invoice: 14-10-3868	3,160.75	_
		1020SC	MBK ENGINEERS		3,160.75
1/5/14	25211	2020SC	Invoice: 480323354	106.95	
		2020SC	Invoice: 480322485	86.96	
		2020SC	Invoice: 480325056	94.96	
		2020SC 1020SC	Invoice: 480324208 MISSION LINEN SUPPLY	86.96	375.83
1/5/14	25212	2020SC	Invoice: 171628	24.48	
		2020SC 2020SC	Invoice: 171527 Invoice: 836167	30.67 98.36	
		2020SC	Invoice: 171750	70.89	
		2020SC	Invoice: 172029	27.84	
		2020SC 2020SC	Invoice: 836171 Invoice: 171751	123.51 43.68	
				4108	

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 171889	84.33	
		2020SC	Invoice: 171888	68.75	
		2020SC	Invoice: 171526	176.76	
		1020SC	PACIFIC ACE HARDWARE		749.27
11/5/14	25213	2020SC	Invoice: 43291859	77.67	
		2020SC	Invoice: 43290864	980.93	
		1020SC	SBS LEASING A PROGRAM DE LAGE		1,058.60
11/5/14	25214	2020SC	Invoice: 1031140228	1,155.00	
11/3/11	23211	1020SC	SHANDAM CONSULTING	1,133.00	1,155.00
11/5/14	25215	2020SC	I C041045 541	1 224 90	
11/5/14	25215	1020SC	Invoice: C841845-541 SHARP ELECTRONICS CORPRATION	1,324.80	1,324.80
11/5/14	25216	2020SC	Invoice: 0002671	11,732.52	
11/3/14	23210	2020SC	Invoice: 0002677	192.27	
		1020SC	SOLANO IRRIGATION DISTRICT	1,2.27	11,924.79
11/5/14	25217	20205G	I 404	2 ((1 00	
11/5/14	25217	2020SC 1020SC	Invoice: 484 STUMPY TRUCKING, INC.	2,661.00	2,661.00
11/5/14	25218	2020SC	Invoice: DRUG SCREEN - DJ, MS	56.00	56.00
		1020SC	SUTTER MEDICAL FOUNDATION		56.00
11/5/14	25219	2020SC	Invoice: 20902-31	53,617.77	
		1020SC	THE REGENTS OF THE UNIVERSITY OF CA		53,617.77
11/5/14	25220	2020SC	Invoice: 1160	11,438.00	
11/0/11	20220	1020SC	WATERSMART SOFTWARE	11,150100	11,438.00
11/5/14	25221	2020SC	Invoice: 86693	220.25	
11/3/14	25221	2020SC 2020SC	Invoice: 86695	229.25 8,389.50	
		2020SC 2020SC	Invoice: 86877	3,740.00	
		1020SC	GHD, INC.	3,740.00	12,358.75
11/5/14	25222	20205G	I ' THE DEDATE IN	1 000 00	
11/5/14	25222	2020SC 1020SC	Invoice: TURF REBATE - LIM TURF REBATE PROGRAM	1,000.00	1,000.00
					,
11/6/14	25223	2020SC	Invoice: TURF REBATE - DYOUNG	976.00	07.00
		1020SC	TURF REBATE PROGRAM		976.00
11/6/14	25224	2020SC	Invoice: TURF REBATE - BDIXON	1,000.00	
		1020SC	TURF REBATE PROGRAM		1,000.00
11/6/14	25225	2020SC	Invoice: TURF REBATE - TROUT	534.00	
11/0/14	23223	1020SC	TURF REBATE PROGRAM	334.00	534.00
11/6/14	25225V	2020SC	Invoice: TURF REBATE - TROUT	524.00	534.00
		1020SC	TURF REBATE PROGRAM	534.00	
11/6/14	25226	2020SC	Invoice: TURF REBATE - TROUT	534.00	
		1020SC	TURF REBATE PROGRAM		534.00
11/6/14	25227	2020SC	Invoice: TURF REBATE - HOWARD	1,718.00	
, -,		1020SC	TURF REBATE PROGRAM	-,	1,718.00
11/6/14	25220	202000	T. THE DED LOS DWALLOW	155.00	
11/6/14	25228	2020SC 1020SC	Invoice: TURF REBATE - DWALSH TURF REBATE PROGRAM	175.00	175.00
		102050			1,5100
11/6/14	25229	2020SC	Invoice: TURF REBATE - COPPOC	1,668.00	4 440 00
		1020SC	TURF REBATE PROGRAM		1,668.00
11/6/14	25230	2020SC	Invoice: TURF REBATE - DMILLE	1,000.00	
		1020SC	TURF REBATE PROGRAM	,	1,000.00
11/6/14	25221	20205G	I TUDE DEDATE CUINIII	000.00	
11/6/14	25231	2020SC 1020SC	Invoice: TURF REBATE - CHINLI TURF REBATE PROGRAM	900.00	900.00
		102000			,00.00
11/6/14	25232	2020SC	Invoice: TURF REBATE - DANTON	1,000.00	
		1020SC	TURF REBATE PROGRAM		1,000.00
11/6/14	25233	2020SC	Invoice: TURF REBATE - SJOHNS	855.00	
11/0/14	<i></i>	1020SC	TURF REBATE PROGRAM	655.00	855.00
	25224	202622	A CONTRACTOR OF CONTRACTOR	<b>.</b>	
11/6/14	25234	2020SC	Invoice: TURF REBATE - GREEN	1,000.00	

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	TURF REBATE PROGRAM		1,000.00
1/6/14	25235	2020SC 1020SC	Invoice: TURF REBATE - BRIDGE TURF REBATE PROGRAM	594.00	594.00
1/6/14	25236	2020SC 1020SC	Invoice: TURF REBATE - HEINZ TURF REBATE PROGRAM	592.00	592.00
1/6/14	25237	2020SC 1020SC	Invoice: TURF REBATE - NMARSH TURF REBATE PROGRAM	1,000.00	1,000.00
1/6/14	25238	2020SC 1020SC	Invoice: TURF REBATE - KROBER TURF REBATE PROGRAM	695.00	695.00
1/6/14	25239	2020SC 1020SC	Invoice: TURF REBATE - MENARD TURF REBATE PROGRAM	1,000.00	1,000.00
1/6/14	25240	2020SC 1020SC	Invoice: TURF REBATE - JOHN TURF REBATE PROGRAM	1,000.00	1,000.00
1/6/14	25241	2020SC 1020SC	Invoice: TURF REBATE - MMARTI TURF REBATE PROGRAM	725.00	725.00
1/6/14	25242	2020SC 1020SC	Invoice: TURF REBATE - GATES TURF REBATE PROGRAM	2,000.00	2,000.00
1/6/14	25243	2020SC 1020SC	Invoice: TURF REBATE - GRAHAM TURF REBATE PROGRAM	2,000.00	2,000.00
1/6/14	25244	2020SC 1020SC	Invoice: TURF REBATE - YAEGER TURF REBATE PROGRAM	2,000.00	2,000.00
1/6/14	25245	2020SC 1020SC	Invoice: TURF REBATE - GORDON TURF REBATE PROGRAM	2,000.00	2,000.00
1/17/14	25246	2020SC 1020SC	Invoice: SCWA HCO CONF 2014 SOLANO BAKING COMPANY	989.47	989.47
1/18/14	25247	2020SC 1020SC	Invoice: 9768156 ARAMARK REFRESHMENT SERVICES	134.23	134.23
1/18/14	25248	2020SC 2020SC	Invoice: EXEC MEET NOV 2014 Invoice: NOV 2014 PER DIEM	100.00 113.44	
		1020SC	JACK BATCHELOR		213.44
1/18/14	25249	2020SC 2020SC 2020SC	Invoice: BA3678 Invoice: BA3679 Invoice: BA3681	2,500.00 1,166.67 2,333.33	
		1020SC	BLANKINSHIP & ASSOCIATES, INC.		6,000.00
11/21/14	25249V	2020SC 2020SC 2020SC	Invoice: BA3678 Invoice: BA3679 Invoice: BA3681	C 000 00	2,500.00 1,166.67 2,333.33
1/18/14	25250	1020SC 2020SC	BLANKINSHIP & ASSOCIATES, INC.  Invoice: QN76608	6,000.00 3,430.43	2 420 42
1/18/14	25251	1020SC 2020SC	CDW GOVERNMENT, INC.  Invoice: 4004912	17,698.60	3,430.43
		1020SC	CH2M HILL		17,698.60
11/18/14	25252	2020SC 2020SC 2020SC 2020SC	Invoice: DELTA WG NOV 2014 Invoice: EXEC MEET NOV 2014 Invoice: EXEC SEARCH NOV 2014 Invoice: NOV 2014 PER DIEM	133.60 100.00 33.60 33.60	
		1020SC	DALE CROSSLEY		300.80
1/18/14	25253	2020SC 1020SC	Invoice: 3567 EYASCO, INC.	17,756.35	17,756.35
1/18/14	25254	2020SC 1020SC	Invoice: 4561 GARDENSOFT	1,500.00	1,500.00
1/18/14	25255	2020SC 1020SC	Invoice: 10-(14) DENNIS GRUNSTAD	950.00	950.00

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
1/18/14	25256	2020SC 1020SC	Invoice: NOV 2014 PER DIEM DON HOLDENER	107.84	107.84
1/18/14	25257	2020SC 1020SC	Invoice: V31437011 HOLT OF CALIFORNIA	792.00	792.00
1/18/14	25258	2020SC 1020SC	Invoice: 72566 INTEGRATED ENVIRONMENTAL RESTORATION	9,223.00	9,223.00
1/18/14	25259	2020SC 1020SC	Invoice: 1344 IRON SPRINGS CORPORATION	4,925.00	4,925.00
1/18/14	25260	2020SC 2020SC 1020SC	Invoice: DELTA WG NOV 2014 Invoice: NOV 2014 PER DIEM JOHN D. KLUGE	116.80 100.00	216.80
1/18/14	25261	2020SC 1020SC	Invoice: 248079 MATSOM & ISOM	1,600.00	1,600.00
1/18/14	25262	2020SC 1020SC	Invoice: 3484 MIKE BOBBIT AND ASSOCIATES	550.00	550.00
1/18/14	25263	2020SC 1020SC	Invoice: 000720803 NOR-CAL BEVERAGES CO. INC.	554.55	554.55
1/18/14	25264	2020SC 1020SC	Invoice: JUNE - NOV 2014 PATE, THOMAS	111.40	111.40
1/18/14	25265	2020SC 1020SC	Invoice: DELTA WG NOV 2014 ELIZABETH PATTERSON	116.80	116.80
11/18/14		2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 649929 Invoice: 649969 Invoice: 651495 Invoice: 651720 Invoice: 651920 Invoice: 651633 Invoice: 651595 Invoice: 651896 Invoice: 651896 Invoice: 651896 Invoice: 651813 Invoice: 652258 Invoice: 652243 PISANIS AUTO PARTS	31.87 40.09 21.88 9.66 28.53 96.29 119.10 71.29 34.39 75.24 104.15 27.38 3.21	663.08
1/18/14		1020SC 2020SC	VOID Invoice: 7617640	76.81	
		2020SC 1020SC	Invoice: 7673650 QUILL CORPORATION	97.50	174.31
1/18/14	25269	2020SC 1020SC	Invoice: 37057031 RECOLOGY VACAVILLE SOLANO	125.38	125.38
1/18/14	25270	2020SC 2020SC 1020SC	Invoice: DELTA WG NOV 2014 Invoice: NOV 2014 PER DIEM LINDA SEIFERT	100.00 100.00	200.00
1/18/14	25271	2020SC 1020SC	Invoice: 0002741 SOLANO IRRIGATION DISTRICT	6,553.94	6,553.94
1/18/14	25271V	2020SC 1020SC	Invoice: 0002741 SOLANO IRRIGATION DISTRICT	6,553.94	6,553.94
1/18/14	25272	2020SC 1020SC	Invoice: 786 SOLANO RESOURCE CONSERVATION DISTRICT	7,486.37	7,486.37
1/18/14	25273	2020SC 2020SC 2020SC 1020SC	Invoice: 33912 Invoice: 33911 Invoice: 33910 SOUTHWEST ENVIRONMENTAL	28,170.00 6,841.00 275.00	35,286.00
1/18/14	25274	2020SC 2020SC 1020SC	Invoice: EXEC MEET NOV 2014 Invoice: EXEC SEARCH NOV 2014 JAMES SPERING	100.00 100.00	200.00

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
11/18/14	25275	2020SC 1020SC	Invoice: 20902-29 THE REGENTS OF THE UNIVERSITY OF CA	50,929.52	50,929.52
11/18/14	25276	2020SC 1020SC	Invoice: NOV 2014 PER DIEM JOHN VASQUEZ	100.00	100.00
11/18/14	25277	2020SC 1020SC	Invoice: JAN - DEC 2015 WATER EDUCATION FOUNDATION	500.00	500.00
11/21/14	25277V	2020SC 1020SC	Invoice: JAN - DEC 2015 WATER EDUCATION FOUNDATION	500.00	500.00
11/18/14	25278	2020SC 1020SC	Invoice: 583443 YELLOW SPRINGS INSTRUMENT CO.	2,307.48	2,307.48
11/18/14	25279	2020SC 1020SC	Invoice: 2015 DUES ACWA/JPIA POWER INSURANCE AUTHORITY	19,267.00	19,267.00
11/18/14	25280	2020SC 1020SC	Invoice: 14020 AGRICHEM SERVICES, INC.	44,359.32	44,359.32
11/18/14	25281	2020SC 1020SC	Invoice: NOVEMBER 2014 CUETARA, JAY I	150.00	150.00
11/18/14	25282	2020SC 2020SC 1020SC	Invoice: 75442 Invoice: 75441 HERUM \ CRABTREE \ SUNTAG	94.86 535.50	630.36
11/18/14	25283	2020SC 1020SC	Invoice: WOOK BOOTS 11.3.14 DUC JONES	100.00	100.00
11/18/14	25284	2020SC 1020SC	Invoice: 12209-1 LEADING EDGE ATTACHMENTS, INC.	3,420.00	3,420.00
11/18/14	25285	2020SC 1020SC	Invoice: 16835 LEISURE TOWN GARDEN HOMES 1	2,720.14	2,720.14
11/18/14	25286	2020SC 1020SC	Invoice: 464338 M&M SANITARY LLC	176.00	176.00
11/18/14	25287	2020SC 1020SC	Invoice: OCT 2014 SOLANO COUNTY FLEET MANAGEMENT	938.55	938.55
11/18/14	25288	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 04005 Invoice: 04003 Invoice: 04010 Invoice: 04001 Invoice: 04002 Invoice: 04007 Invoice: 04009 Invoice: 04008 Invoice: 04006 Invoice: 04015 Invoice: 04013 Invoice: 04012 Invoice: 04014 SOLANO COUNTY DEPT RESOURCE MGMT.	4,608.08 5,614.68 4,413.25 24,795.86 7,664.63 26,345.03 5,050.08 11,627.27 9,441.16 9,332.35 18,846.35 1,668.72 600.32	130,007.78
11/18/14	25289	1020SC	VOID		
11/18/14	25290	1020SC	VOID		
11/18/14		1020SC	VOID		
11/18/14	25292	2020SC 2020SC 2020SC 1020SC	Invoice: 0001 9608 321 Invoice: 0001 9561 520 Invoice: 0001 9589 219 STATE BOARD OF EQUALIZATION	55,152.97 1,623.94 3,565.56	60,342.47
11/18/14	25293	2020SC 2020SC 2020SC 1020SC	Invoice: 37256 Invoice: 37368 Invoice: 37386 SUISUN VALLEY FRUIT GROWERS AS	53.90 4.57 93.55	152.02
11/18/14	25294	2020SC	Invoice: 0002742	167.62	102.02

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC 1020SC	Invoice: 0002741 SOLANO IRRIGATION DISTRICT	6,553.94	6,721.56
11/18/14	25295	2020SC 1020SC	Invoice: TURF REBATE - STEINH TURF REBATE PROGRAM	425.00	425.00
11/18/14	25295V	2020SC 1020SC	Invoice: TURF REBATE - STEINH TURF REBATE PROGRAM	425.00	425.00
11/18/14	25296	2020SC 1020SC	Invoice: 003426 ERICK'S DELI	976.50	976.50
11/18/14	25297	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 15-076-V SEP 2014 Invoice: 14-026-U NOV 2014 Invoice: 14-024-O NOV 2014 Invoice: 14-026-T NOV 2014 DEPARTMENT OF WATER RESOURCES	38,436.00 4,369.00 13,814.00 400,665.00	457,284.00
11/18/14	25298	2020SC 1020SC	Invoice: TURF REBATE - BIRO TURF REBATE PROGRAM	896.00	896.00
11/18/14	25299	2020SC 1020SC	Invoice: TURF REBATE - BEST TURF REBATE PROGRAM	1,330.00	1,330.00
11/18/14	25300	2020SC 1020SC	Invoice: TURF REBATE - JJONES TURF REBATE PROGRAM	652.00	652.00
11/18/14	25301	2020SC 1020SC	Invoice: TURF REBATE - IBROWN TURF REBATE PROGRAM	162.00	162.00
11/18/14	25302	2020SC 1020SC	Invoice: TURF REBATE - VZIMME TURF REBATE PROGRAM	915.00	915.00
11/18/14	25303	2020SC 1020SC	Invoice: TURF REBATE - SMTH-H TURF REBATE PROGRAM	896.00	896.00
11/18/14	25304	2020SC 1020SC	Invoice: TURF REBATE - SAXENA TURF REBATE PROGRAM	2,000.00	2,000.00
11/18/14	25305	2020SC 1020SC	Invoice: TURF REBATE - STEINH TURF REBATE PROGRAM	425.00	425.00
11/18/14	25306	2020SC 1020SC	Invoice: TURF REBATE - ELLIS TURF REBATE PROGRAM	1,000.00	1,000.00
11/18/14	25307	2020SC 1020SC	Invoice: TURF REBATE - BOLTON TURF REBATE PROGRAM	1,000.00	1,000.00
11/18/14	25308	2020SC 1020SC	Invoice: TURF REBATE - DUPUIS TURF REBATE PROGRAM	130.00	130.00
11/18/14	25309	2020SC 1020SC	Invoice: TURF REBATE - SHORT TURF REBATE PROGRAM	1,000.00	1,000.00
11/18/14	25310	2020SC 1020SC	Invoice: TURF REBATE - THOMAS TURF REBATE PROGRAM	1,440.00	1,440.00
11/18/14	25311	2020SC 1020SC	Invoice: TURF REBATE - POZOS TURF REBATE PROGRAM	322.00	322.00
11/18/14	25312	2020SC 1020SC	Invoice: TURF REBATE - DIAZ TURF REBATE PROGRAM	841.00	841.00
11/18/14	25313	2020SC 1020SC	Invoice: TURF REBATE - MHOWAR TURF REBATE PROGRAM	270.00	270.00
11/18/14	25314	2020SC 1020SC	Invoice: TURF REBATE - MANN TURF REBATE PROGRAM	1,000.00	1,000.00
11/18/14	25315	2020SC 1020SC	Invoice: TURF REBATE - STOCKT TURF REBATE PROGRAM	1,000.00	1,000.00
11/18/14	25316	2020SC 1020SC	Invoice: TURF REBATE - HIDALG TURF REBATE PROGRAM	1,990.00	1,990.00
11/25/14	CUETARA OCT 2014	6230SC	CHEVRON - FUEL	100.00	

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount	
		6144AC	LOWES - SUPPLIES	31.72		
		6310AC	CHEVRON - FUEL	86.32		
		6310AC	CHEVRON - FUEL	51.30		
		6144AC	LOWES - SUPPLIES	84.48		
		1020SC	BANK OF THE WEST		353.82	
/4/14	EFT	2020SC	Invoice: NOV HEALTH 2014	14,166.14		
		1020SC	CALPERS		14,166.14	
1/6/14	EFT	2020SC	Invoice: 42748026	227.49		
		1020SC	CHEVRON AND TEXACO		227.49	
1/11/14	FFT	6111AC	FSA ADMIN FEES - OCTOBER 2014	109.00		
/11/14	Lii	1020SC	PAYCHEX, INC.	107.00	109.00	
/8/14	EFT	2024AC	EMPLOYEE LIABILITIES - 11.08.14	9,080.09		
0/11		6012AC	EMPLOYER LIABILITIES - 11.08.14	967.53		
		1020SC	PAYROLL TAXES	707.00	10,047.62	
/14/14	EFT	2020SC	Invoice: 2014111201	143.10		
1 1/1 1	Di i	1020SC	PAYCHEX, INC.	113.10	143.10	
/12/14	EET	2020SC	Invoice: PEPR A 11 08 14	220.67		
112/14	EFI	1020SC 1020SC	Invoice: PEPRA 11.08.14 CALPERS	320.67	320.67	
/10/14	EFF		Level 11 00 14	0.000.00		
/12/14	EFT	2020SC 1020SC	Invoice: PPE 11.08.14 CALPERS	9,988.20	9,988.20	
		102030	C. I.J. LIO		7,700.20	
/12/14	EFT	2020SC	Invoice: SIP PPE 11.08.14	3,355.62	2.255.52	
		1020SC	CALPERS		3,355.62	
/21/14	EFT	2020SC	Invoice: 10/13/14 - 11/11/14	958.10		
		1020SC	PACIFIC GAS & ELECTRIC CO,		958.10	
/22/14	EFT	2024AC	EMPLOYEE LIABILITIES - 11.22.14	9,118.11		
22/11		6012AC	EMPLOYER LIABILITIES - 11.22.14	1,177.76		
		1020SC	PAYROLL TAXES	-,0	10,295.87	
/26/14	EFT	2020SC	Invoice: PEPRA 11.22.14	320.67		
20/14	-1 I	1020SC	CALPERS	320.07	320.67	
126/14	EET	20205C	Invoice: DDE 11 22 14	0.000.20		
/26/14	EFI	2020SC 1020SC	Invoice: PPE 11.22.14 CALPERS	9,988.20	9,988.20	
	7777				- /	
/26/14	EFT	2020SC 1020SC	Invoice: SIP PPE 11.22.14 CALPERS	3,355.62	3,355.62	
			CALFERD		3,333.02	
/28/14	EFT	2020SC	Invoice: 2014112601	161.90		
		1020SC	PAYCHEX, INC.		161.90	
/25/14	FLORENDO OCT 2014	6040AC	PURE GRAIN BAKERY - PASTRIES	27.70		
		6551AC	REGISTER.COM - WEB SITE SAFETY	8.98		
		6090AC	AMERICAN WATERWORKS - MEMBERSHIP	244.00		
		6330AC	SMF PARKING	40.00		
		6330AC 6040AC	SO PT HOTEL AND CASINO - ROOM FEE YANNI'S GREEK GRILL - LUNCH	276.42 15.35		
		1020SC	BANK OF THE WEST	13.33	612.45	
/25/14	FOWLER OCT 2014	6230SC	KC LOCKSMITHING - SERVICE	24.46		
, 23/14	I O WELK OCT 2014	6230SC 6230SC	WAL-MART - SUPPLIES	25.06		
		1020SC	BANK OF THE WEST	23.00	49.52	
/25/14	JONES OCT 2014	6195SC	BERRYESSA SPORTING GOOD - FUEL	46.52		
143/14	JONES OCT 2014	6310AC	CHEVRON - FUEL	38.78		
		6310AC	BERRYESSA SPORTING GOOD - FUEL	57.44		
		6310AC	BERRYESSA SPORTING GOOD - FUEL	34.39		
		1020SC	BANK OF THE WEST		177.13	
/25/14	LEE OCT 2014	6410AC	RS*DOMAINNAME REGISTER -	50.00		
	· ·		CONSERVATIONPLANNING.INFO			
		6040AC	NAPOLI PIZZERIA -PIZZA	64.42		
		6330AC 6410AC	CITYOFSAC PARKING CBI*PARALLELS - COMPUTER SOFTWARE	6.00 49.99		
		6410AC 6410AC	APL*APPLEONLINESTOREUS - SUPPLIES	53.88		
		3.10110				
		6410AC	APL*APPLEONLINESTOREUS - SUPPLIES	62.57		

	1020SC	BANK OF THE WEST		303.86
/25/14 MAROVICH OCT 2014	6199SC	CASCADE LABELING - SUPPLIES	185.59	
	6199SC	PACIFIC COAST HDWR - SUPPLIES	14.28	
	6183SC	DAVIS HOME TRENDS - SUPPLIES	40.12	
	6183SC	YOLO COUNTY LANDFILL	15.00	
	6183SC	YOLO COUNTY LANDFILL	8.00	
	6199SC	PUTAH CREEK CAFE - LUNCH MEETING	30.58	
	1020SC	BANK OF THE WEST		293.57
25/14 MCLEAN OCT 2014	6040AC	NAPOLI PIZZERIA - IRWMP	53.90	
20/11 11/02/2011 001 2011	6360AC	ABAG; ABAG, INC - MARISSA CONFERENCE	60.00	
	6040AC	PURE GRAIN BAKERY LLC - BOD	41.70	
	6040AC	SAFEWAY STORE - BOD & LPCCC	17.11	
	6040AC	NAPOLI PIZZERIA - BOD	33.00	
	6040AC	REMOTELINK INC - IRWMP	13.98	
	6040AC	REMOTELINK INC - WESTSIDE SAC	25.80	
	6040AC	REMOTELINK INC - WESTSIDE SAC REMOTELINK INC - IRWMP	101.91	
	1020SC	BANK OF THE WEST	101.91	347.40
	1020SC	BANK OF THE WEST		347.40
5/14 OKITA OCT 2014	6040AC	NAPOLI PIZZERIA - EXECUTIVE COMM	27.24	
	6330AC	PACIFIC RENAISSANCE GA PARKING	5.00	
	6330AC	CITYOFSAC PARKING	20.00	
	6330AC	CITYOFSAC PARKING	9.00	
	6330AC	CITYOFSAC PARKING	9.00	
	6330AC	1010 8TH STREET PARKING	10.00	
	6330AC	ACE PARKING PS	16.00	
	1020SC	BANK OF THE WEST		96.24
5/14 PATE OCT 2014	6042AC	SKECHERS-USA - STEEL TOE SAFETY BOOTS	80.00	
	1020SC	BANK OF THE WEST		80.00
25/14 PHILLIPS OCT 2014	6360AC	JOINT POWERS INSURANCE - CLASS	20.00	
20,71. 711112211 0 0 0 1 2011	1020SC	BANK OF THE WEST	20.00	20.00
25/14 RABIDOUX OCT 2014	6310AC	CHEVRON - FUEL	23.75	
	1020SC	BANK OF THE WEST		23.75
25/14 SNYDER OCT 2014	6300AC	AGILIS-LINXUP-MOTOSAFE	91.96	
STIPLE OCI 2014	6310AC	OUIK STOP - FUEL	60.74	
	6670G	HEDGEROW FARMS - FUEL	387.00	
	6300AC	A TEST ONLY - SMOG	39.95	
	6300AC	A TEST ONLY - SMOG A TEST ONLY - SMOG	39.95	
	6310AC	LEISURE TOWN 76 - FUEL	49.55	
	6310AC	LEISURE TOWN 76 - FUEL	63.56	
	1020SC	BANK OF THE WEST	03.50	732.71
Total			1,179,686.74	1,179,686.74

## ACTION OF SOLANO COUNTY WATER AGENCY

DATE:	December 11, 2014
SUBJECT:	Flood Control Advisory Committee Re-Appointments
RECOMMEN	IDATION:
Reappoint pub Committee.	olic members Charles Karnopp, and Paul Lum to two year terms on the Flood Control Advisory
FINANCIAL	IMPACT:
None.	
BACKGROU	<u>ND</u> :
Flood Control County Water	ntrol Advisory Committee was established in 1988 with two year staggered terms of service. The Advisory Committee now consists of 11 members. Two representatives appointed by the Solano Agency Advisory Commission, three representatives of the Resource Conservation Districts and six rs appointed by the Board of Directors of the Solano County Water Agency.
Recommende	d: David B. Okita, General Manager
	Approved as recommended Other (see below)
Modification t	o Recommendation and/or other actions:
foregoing action	cita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the on was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting in December 11, 2014 by the following vote.
Ayes:	
Noes:	
Abstain:	
Absent:	
David B. Okit	a
General Mana	ger & Secretary to the

FCAC Reappointments.doc

Solano County Water Agency

File: F10C

#### FLOOD CONTROL ADVISORY COMMITTEE MEMBERSHIP

The Flood Control Advisory Committee Public Memberships are established as two year, staggered terms for service. The Flood Control Advisory Committee consists of 11 members. Two representatives appointed by the Solano County Water Agency Advisory Committee, three representatives of the Resource Conservation Districts and six public members appointed by the Solano County Water Agency. The full listing of FCAC membership with current applicable terms and officers is presented below.

	SOLANO COUNTY OOD CONTROL ADV		EE
PUBLIC MEMBERSH	IIP TERMS		
NAME	REGION	APPOINTED	TERM ENDS
LUM, PAUL**	ALLENDALE	2/03	12/31/14
KARNOPP, CHARLES	WOLFSKILL	2/05	12/31/14
LAURA PETERS	HORSE CREEK/LEISURE TOWN	9/04	12/31/15
RON CAMPBELL	ENGLISH HILLS	3/06	12/31/15
RON KOEHNE	UPPER McCUNE	1/10	12/31/15
TERRY CONNOLY	SUISUN MARSH	2/14	12/31/15
RESOURCE CONSER	VATION DISTRICTS		
CHAPPEL	, STEVE	SUISU	JN RCD
HOLDENE	R, MARK	DIXO	N RCD
RIDDLE, 7	TERRY*	SOLANO RCD	
SCWA ADVISORY CO	OMMISSION		
DANIEL	S, JIM	SOLANO IRRIG	ATION DISTRICT
OHLEMUT	Z, ROLF		ATION AND FLOOD L DISTRICT
*Chairman **Vice Ch	airman		

## ACTION OF SOLANO COUNTY WATER AGENCY

DATE	E:	December 11, 2014					
SUBJ	ECT:	Lower Putah Creek Coordinating Committee Appointments					
RECO	MMEN	IDATIONS:					
1.	Appoint the following as the Solano representatives on the Lower Putah Creek Coordinating Committee for calendar year 2015.						
	David Okita* (SCWA); Supervisor John Vasquez and Thomas Pate (SCWA Alternates) J.D. Kluge* (SID); Cary Keaton (SID Alternate) Felix Riesenberg* (Cities- Fairfield); Royce Cunningham (City Alternate - Vacaville); and Steve S (City Alternate – Vacaville) Gene Robben (MPWD); Don Holdener (MPWD Alternate) Dennis Kilkenny (landowner); Herb Wimmer, Sean McNamara and Harvey Olander (lando Alternates)						
2.		nt landowner representatives of the LPCCC as an agent of SCWA for coverage under SCWA's y insurance program.					
*Core	Group 1	Members					
<u>FINAN</u>	NCIAL :	IMPACT:					
None.							
BACK	GROU	<u>ND</u> :					
select a allows Director member the Set	and con the Wa ors on the ership settlement	ency and other Solano parties to the Putah Creek Settlement Agreement have developed a process to firm members and alternates to the Lower Putah Creek Coordinating Committee. The process ter Agency Advisory Commission to make a recommendation to the Water Agency Board of the membership of the LPCCC. Once approved by the Water Agency Board of Directors, the election is deemed to be approved by the Solano parties to the Settlement Agreement. If any party to Agreement objects to the recommended membership, then an alternative method (described in the se used to select the members.					
Recom	nmende	d: David B. Okita, General Manager					
		Approved as recommended Other (see below)					
Modifi	ication t	o Recommendation and/or other actions:					
forego	ing actio	cita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the on was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting in December 11, 2014 by the following vote.					
Ayes:							
Noes:							
Abstai	n:						
Absent	t:						

David B. Okita General Manager & Secretary to the Solano County Water Agency Dec.2014.It5D.act

## ACTION OF SOLANO COUNTY WATER AGENCY

DATE: December 11, 2014
SUBJECT: Amendment to Agreement with DWR for Funding Alternate Intake Project
RECOMMENDATION:
Authorize General Manager to execute Amendment No. 3 to the "Agreement for Funding Among the Department of Water Resources, Solano County Water Agency and Napa County Flood Control and Water Conservation District for the Cost of Environmental Analysis, Planning and Design of the North Bay Aqueduct Alternate Intake Project" to extend the term of the agreement from December 31, 2014 to June 30, 2016.
FINANCIAL IMPACT:
None.
BACKGROUND:
On August 14, 2008 the Board authorized an agreement with the Department of Water Resources for funding the costs for environmental review, planning and design of the North Bay Aqueduct Alternate Intake Project. Total estimated costs are \$9 million over 3-4 years shared 69% SCWA and 31% Napa. The Agency has received \$4.3M Prop 84 Grant contribution to complete this phase of the Project.
The agreement was previously amended to allow multiple payments in increments not less than \$1 million as an option over one lump sum annual payment per fiscal year. The second amendment extended the term from December 31, 2013 to December 31, 2014.
The Project is still ongoing and has been moving steadily but not as fast as originally estimated. This amendment is to extend the term of the Agreement from December 31, December 31, 2014 to June 30, 2016 or the issuance of a Notice of Determination under CEQA, whichever occurs first.
Recommended:  David B. Okita, General Manager
Approved as recommended Other (see below)
Modification to Recommendation and/or other actions:
I, David B. Okita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on December 11, 2014 by the following vote.
Ayes:
Noes:
Abstain:
Absent:

David B. Okita General Manager & Secretary to the Solano County Water Agency

Dec.2014.It5E.act File: N-200B-1

# State of California The Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMENDMENT NO. 3 TO

AGREEMENT FOR FUNDING AMONG

THE DEPARTMENT OF WATER RESOURCES,

SOLANO COUNTY WATER AGENCY AND

NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
FOR THE COSTS OF ENVIRONMENTAL ANALYSIS, PLANNING AND DESIGN

OF THE NORTH BAY AQUEDUCT

ALTERNATE INTAKE PROJECT

# State of California The Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMENDMENT NO. 3 TO
AGREEMENT FOR FUNDING AMONG
THE DEPARTMENT OF WATER RESOURCES,
SOLANO COUNTY WATER AGENCY AND
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
FOR THE COSTS OF ENVIRONMENTAL ANALYSIS, PLANNING AND DESIGN
OF THE NORTH BAY AQUEDUCT
ALTERNATE INTAKE PROJECT

THIS AMENDMENT to the "Agreement for Funding among the Department of Water Resources, Solano County Water Agency and Napa County Flood Control and Water Conservation District for the Costs of Environmental Analysis, Planning and Design of the North Bay Aqueduct Alternate Intake Project" is made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, pursuant to the provisions of all applicable laws of the State of California, among the Department of Water Resources (DWR) of the State of California, Solano County Water Agency, (SCWA), and Napa County Flood Control and Water Conservation District (Napa). DWR, SCWA, and Napa may be referred to individually as "Party" or collectively as "Parties."

#### **RECITALS**

- A. SCWA and Napa receive State Water Project (SWP) water from the North Bay Aqueduct under their Water Supply Contracts with DWR.
- B. Water for the North Bay Aqueduct is diverted from the Sacramento-San Joaquin Delta at Barker Slough.
- C. Barker Slough is an area where diminished water quality, maintenance problems, and other issues have prompted SCWA and Napa to request DWR to initiate a program for development of an alternate intake at a different location for the North Bay Aqueduct.
- D. SCWA produced a feasibility study that identified several possible alternate diversion points and pipeline alignments. All of the identified alternate intake points lie along the Sacramento River or its tributaries within the statutorily-defined Sacramento-San Joaquin Delta.
- E. The Parties have executed "Agreement for Funding among the Department of Water Resources, Solano County Water Agency, and Napa County Flood Control and Water Conservation District for the Costs of Environmental Analysis, Planning and Design of the North Bay Aqueduct Alternate Intake Project." Said Agreement has been amended two times prior to this amendment.
- F. Alternate Intake Project. The environmental analysis and preliminary design work is expected to be complete by June 30, 2016.
- G. The Parties wish to amend the Agreement to extend the term through June 2016.
- H. This Amendment extends the term of the financial arrangement between the Parties. The Agreement addresses funding for preliminary project development and environmental analysis. The public process for compliance with the California Environmental Quality Act (CEQA) will occur later in the project development process.

#### AGREEMENT

DWR, SCWA and Napa agree to this third amendment of the "Agreement for Funding among DWR, SCWA, and Napa for the Costs of Environmental Analysis, Planning and Design of the North Bay Aqueduct Alternate Intake Project" as follows:

- 1. Section 3 of the Agreement is amended to read: This Agreement will become effective upon execution by DWR and one contractor. The first to sign (First Contractor) will assume the advance funding obligations of both contractors under this Agreement. If the Second Contractor later executes this agreement and the First Contractor remains a party to the Agreement, the Second Contractor shall pay the First Contractor directly for the financial obligations First Contractor has incurred on Second Contractor's behalf according to the Cost Sharing Split consistent with Section 9 of this Agreement. This Agreement will terminate on whichever occurs first: (a) June 30, 2016; (b) upon issuance of the Notice of Determination in accordance with the Public Resources Code; (c) or as provided in Section 12, with ninety (90) days written notice from any party to the other parties. Any financial obligations of the Parties under this Agreement incurred prior to the date of termination shall continue after termination.
- 2. The first paragraph of Section 8 of the Agreement is amended to read: Section 8 a. provides a list of estimated Project costs for environmental work leading up to the filing of a Notice of Determination anticipated in 2015. Section 8 b. provides the total estimated cost of the North Bay Aqueduct Alternate Intake Facility. These are best estimates as of the Agreement's execution date and the actual billings to SCWA and Napa may differ from these estimates.
- All other terms and conditions of the Agreement shall remain in full force and effect.

Amendment 3 to Agreement for Funding among DWR, SCWA, & Napa for Costs of Environmental Analysis, Planning, and Design of the North Bay Aqueduct Alternate Intake Project

IN WITNESS WHEREOF, the Parties hereto, by their authorized representatives, have executed this Agreement on the last date set forth below.

Approved as to Legal Form and Sufficiency	State of California Department of Water Resources
Chief Counsel Department of Water Resources	Director
Date	Date
SOLANO COUNTY WATER AGENCY	NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
Name	Name
Title	Title
Date	Date

## ACTION OF SOLANO COUNTY WATER AGENCY

DATE:	December 11, 2014
SUBJECT:	Comment Letter on Priority Status of the Solano Subbasin of the Sacramento River Groundwater Basin
RECOMMEN	IDATION:
	Chairman to sign a comment letter to the Department of Water Resources requesting a "low priority Solano Subbasin of the Sacramento River Groundwater Basin.
FINANCIAL	IMPACT:
None.	
BACKGROU	<u>ND</u> :
Sustainability	ater legislation (AB 1738, SB 1168, and SB 1319) requires local agencies to set up a Groundwater Agency and develop a Groundwater Sustainability Plan if the local groundwater basin is designated priority or higher.
Subbasin of th	letter (attached) to the Department of Water Resources (DWR) recommends that the Solano ne Sacramento River Groundwater Basin be designated as a low priority. This will allow a more approach to groundwater management planning.
DWR. This su	abbasin of the Sacramento River Groundwater Basin is designated as medium priority status by abbasin is where the vast majority of groundwater is extracted in Solano County for agricultural, d industrial uses.
Recommended	David B. Okita, General Manager
	Approved as recommended Other (see below)
Modification t	o Recommendation and/or other actions:
foregoing action	cita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the on was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting in December 11, 2014 by the following vote.
Ayes:	
Noes:	
Abstain:	
Absent:	

David B. Okita General Manager & Secretary to the Solano County Water Agency Agenda Item No. 5F Page 2

The Groundwater Management Act enacted into law this year requires DWR update basin prioritization by January 31, 2015 and changes the way groundwater will be managed in the State. The bill:

- Authorizes DWR to categorize each basin as high, medium, low, or very low priority
- Requires all groundwater basins designated as high or medium priority to be managed under a Groundwater Sustainability Plan
- Authorizes a local agency to form a Groundwater Sustainability Agency (by January 1, 2017), otherwise
  the Department of Water Resources will take over management of groundwater resources within a
  county
- Requires Groundwater Sustainability Agency to develop a Groundwater Sustainability Plan (by January 1, 2022)

A Groundwater Sustainability Agency can be a local agency or combination of local agencies overlaying a groundwater basin. A Groundwater Sustainability Plan must include information on groundwater levels, groundwater quality, subsidence, and groundwater-surface water interaction. There must be measureable objectives, as well as interim milestones in increments of five years, to achieve the sustainability goals in the basin within 20 years of implementation of the Plan. The Groundwater Sustainability Agency is empowered to monitor and regulate groundwater extraction, with certain limitations.

Solano Irrigation District has submitted a comment letter (attached) to the DWR with the same request of designating the Solano Subbasin as a "low priority".

Dec.2014.It5F.doc File: A-70

## Solano County Water Agency

December 11, 2014

#### **BOARD OF DIRECTORS:**

Chair: Mayor Harry Price City of Fairfield

Vice Chair:
Director Dale Crossley
Reclamation District No. 2068

Mayor Jack Batchelor City of Dixon

Mayor Osby Davis City of Vallejo

Supervisor Erin Hannigan Solano County District 1

Mayor Len Augustine City of Vacaville

Director John D. Kluge Solano Irrigation District

Director Gene Robben Maine Prairie Water District

Mayor Elizabeth Patterson City of Benicia

Mayor Norm Richardson City of Rio Vista

Mayor Pete Sanchez City of Suisun

Supervisor Linda Seifert Solano County District 2

Supervisor Jim Spering Solano County District 3

Supervisor Skip Thomson Solano County District 5

Supervisor John Vasquez Solano County District 4

#### **GENERAL MANAGER:**

David Okita, PE Solano County Water Agency California Department of Water Resources Mark Cowin, Director 1416 9<sup>th</sup> Street Sacramento, CA 95814

RE:

Priority Status of Solano Subbasin of the Sacramento River Groundwater Basin

Director Cowin,

On behalf of the Solano County Water Agency (SCWA), I am writing you to request a change in the Priority Status for the Solano Subbasin. SCWA believes that the Status for the Solano Subbasin should be changed from a Medium Priority to a Low Priority.

The Department of Water Resources (DWR) is required to prioritize California groundwater basins using eight criteria. Discussion on these criteria as they relate to Solano County and the Solano Subbasin are detailed below; this is the basis for our request to change the Priority Status of the Solano Subasin to a Low Priority.

#### **Overlying Population**

The population overlying the groundwater basin is about 118,000 mostly in the cities of Vacaville, Dixon and Rio Vista. While Dixon and Rio Vista receive all of their water from groundwater, Vacaville gets about one-third of its water from groundwater. The population of Solano County is approximately 413,000 (2010 census data). The vast majority of the population in Solano County receives their municipal water through surface water deliveries.

#### **Projected Growth**

The California Department of Finance projects that Solano County's populations will increase to 512,695 by 2035. Most growth will occur with the County's three largest cities: Vallejo, Fairfield, and Vacaville. Vallejo and Fairfield do not rely on groundwater for municipal use.

810 Vaca Valley Parkway, Suite 203 Vacaville, California 95688 Phone (707) 451-6090 • FAX (707) 451-6099 www.scwa2.com



#### Cowin Letter, Page Two

#### **Public Supply Wells**

In Solano County we practice collaborative groundwater management among the local agencies. Fortunately, Solano County has abundant surface water sources so groundwater can be used sustainably and is coordinated with surface water supplies. As such, only Vacaville (two-thirds of supply is surface water), Dixon, and Rio Vista rely on groundwater for municipal supplies in Solano County. Dixon has five Public Supply Wells, Rio Vista has seven Public Supply Wells, and Vacaville has eleven Public Supply Wells.

#### **Total Wells**

As part of recent efforts by SCWA, the Cities and Special Districts (Member Agencies), a Data Management Systems (DMS) was developed to establish a central repository for recording and archiving groundwater wells in Solano County, including construction data, and tools for DWR to analyze data on a programmatic basis. The DMS contains more than 700 wells (almost all are in the Solano Subbasin) with historical groundwater data and more than 63,000 water level elevations dating back to 1923 in some locations.

There are some private wells within the County that are not part of the DMS. Outreach to private landowners to collect this well data is ongoing.

#### **Overlying Irrigated Acreage**

Almost 60% of Solano County (350,000 acres) is in some type of agricultural production. Over the last 10 years, the major agricultural crops were: pasture/range land (49%-half of which is dry farming), field crops (35%), fruit and nuts (5%), vegetable crops (5%), seed crops (3%), fallow (3%), and nursery stock (<1%).

SCWA is a wholesale water agency that supplies water to the Irrigation Districts who in turn sell water for agricultural production. Surface water deliveries from the Federal Solano Project account for a large majority of the supply for agricultural production. Currently, supplies from the North Bay Aqueduct of the State Water Project (NBA) are only used for municipal purposes.

Solano Irrigation District (SID) delivers approximately 150,000 acre-feet a year of surface water to 1,650 agricultural and municipal users in its 73,000-acre service area, including most of unincorporated Solano County and parts of Dixon and Suisun City.

Maine Prairie Water District delivers approximately 15,000 acre-feet a year of surface water to 88 landowners in its 15,000 acre service area, south and east of SID.

#### Cowin Letter, Page Three

#### **Reliance of Groundwater as Primary Source of Water**

The Cities of Dixon and Rio Vista rely on groundwater as their primary source of drinking water. Vacaville relies on groundwater for approximately one-third of its municipal use. On a typical year, Vacaville receives 5,750 acre-feet from the Solano Project and 8,978 acre-feet from the NBA. Dixon has five production wells and in 2013 drew 2,384 acre-feet for municipal use. Rio Vista has seven production wells and for 2013 drew 2,550 acre-feet for municipal use. Vacaville has eleven production wells and in 2013 drew 5,142 acre-feet for municipal use. Although most of the agriculture in the Subbasin is supplied by surface water there are some areas that rely on private agricultural wells.

## Impacts on Groundwater: Overdraft, Subsidence, Saline Intrusion, and Other Water Quality Degradation

SCWA understands the importance of groundwater management in California and specifically in Solano County. As such, SCWA has worked closely with the Member Agencies to establish an extensive groundwater monitoring network. The backbone of this network includes four nested deep monitoring wells, two continuously operating subsidence stations, and numerous wells looking at the shallower aquifers, monitored by SCWA and Member Agencies, DWR, the U.S. Bureau of Reclamation, and the U.S. Geological Survey.

SCWA is the official CASGEM Monitoring Entity for Solano County. Our monitoring and management efforts are concentrated on the Solano Subbasin. While there is one other Subbasin in Solano County, that basin is only used by a small number of individual rural wells.

Wells included in the CASGEM program are for the purposes of measuring groundwater levels on a semi-annual basis that are representative of the groundwater conditions in Solano County. The well locations cover the groundwater basin utilized by Vacaville, Dixon, Solano Irrigation District, Maine Prairie Water District, Reclamation District No. 2068, and Rural North Vacaville Water District-all of the major groundwater users in the Subbasin. SCWA provides data on 27 wells with full construction data as well as 17 additional voluntary wells (Figure 1).

Our continued monitoring and reporting on the groundwater conditions of the subbasins in Solano County has shown the stability and reliability of the Solano Subbasin. Since 1959, historical records show the Solano Subbasin to be quite stable with the start of surface water deliveries from the Solano Project. Not only have these surface water deliveries relieved pressure on groundwater pumping, but these

#### Cowin Letter, Page Four

deliveries have also provided beneficial recharge to the groundwater subbasins in the County.

Recent inclusions of deep monitoring wells show this stability in the deeper portions of the aquifer as well (Figures 4-7). There are fluctuations from time to time based on seasonal weather patterns and agricultural use from spring to fall, but as shown in the figures, the basins have not changed much over the last few years despite the considerable drought conditions.

Based on our DMS and CASGEM monitoring, it is clear that we do not have groundwater overdraft in the Solano Subasin.

SCWA and its member agencies have completed a number of studies on the Solano Subasin. SCWA was successful in securing an AB 303 grant to complete a Groundwater Investigations Project to better understand the deeper portions of the aquifer. This project included numerous cross sections, gas geophysical logs below the base of freshwater were developed, over 250 well logs were reviewed, and a database with more than 700 wells with water elevation data was created. All of this work resulted in the creation of multifaceted groundwater model to help better understand the deeper portions of the aquifer.

Subsidence monitoring stations were an additional aspect of these geologic investigations. SCWA installed two subsidence monitoring stations; they have collected continuous data from June of 2012. There has been very minor ground movement due to subsidence, measured by a few millimeters, with rapid recovery (Figures 2 and 3). Thus we can conclude that based on monitoring we do not have subsidence problem.

SCWA coordinates groundwater monitoring, research and reporting. The Member Agencies that pump groundwater are all involved with SCWA groundwater activities. These cities and districts have individual groundwater management plans that are coordinated.

Our groundwater quality monitoring shows no saline intrusion or other water quality degradation.

#### Summary

SCWA believes through its existing documented management of groundwater in Solano County, we can show that there is no current overdrafting, no subsidence, and no saltwater intrusion or other water quality degradation of the Solano Subbasin.

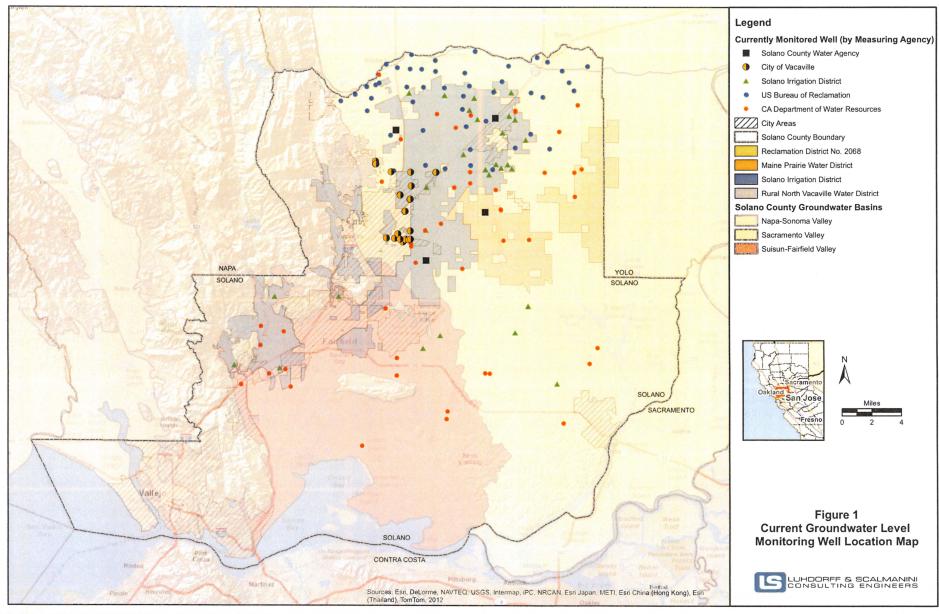
#### Cowin Letter, Page Five

SCWA believes the recommendation of a Low Priority Status for the Solano Subbasin is appropriate. We will continue our cooperative groundwater management efforts with other local agencies. The Low Priority status will allow us to concentrate our efforts on existing management efforts, which would otherwise be diluted by the formation of a Groundwater Agency and a formal Groundwater Management Plan. The Solano Irrigation District, who is the largest groundwater user in the Subbasin has submitted a letter also recommending a Low Priority designation for the Solano Subbasin.

Thank you for your time and consideration of this request. If you have any questions, please call General Manager David Okita at (707) 455-1103.

Sincerely,

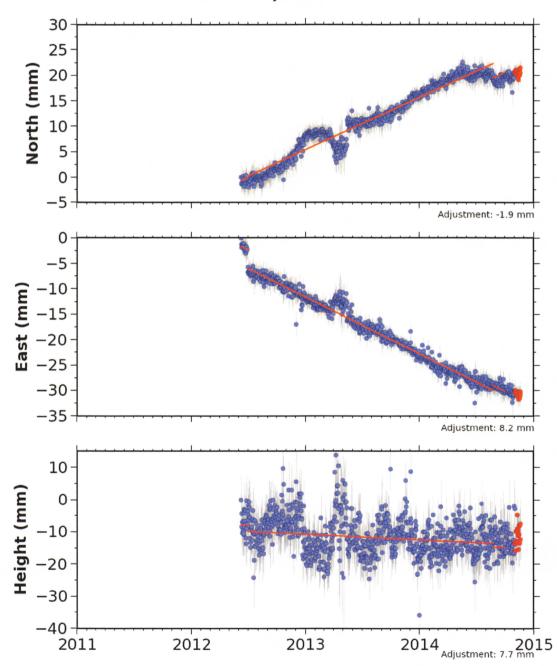
Harry Price, Chair, Solano County Water Agency Board of Directors



File: Z:\Clerical\2013 Job Files\13-045\CASGEM Assistance\Current WL Monitoring Well Location Map.mxd Date: 3/27/2014

## VCVL (Vacaville\_CA2012) NAM08

Processed Daily Position Time Series



Source file: VCVL.nmt.nam08.pos Last epoch plotted: 2014-11-20 11:59:00

## DIXN (DixonCity\_CA2012) NAM08

Processed Daily Position Time Series

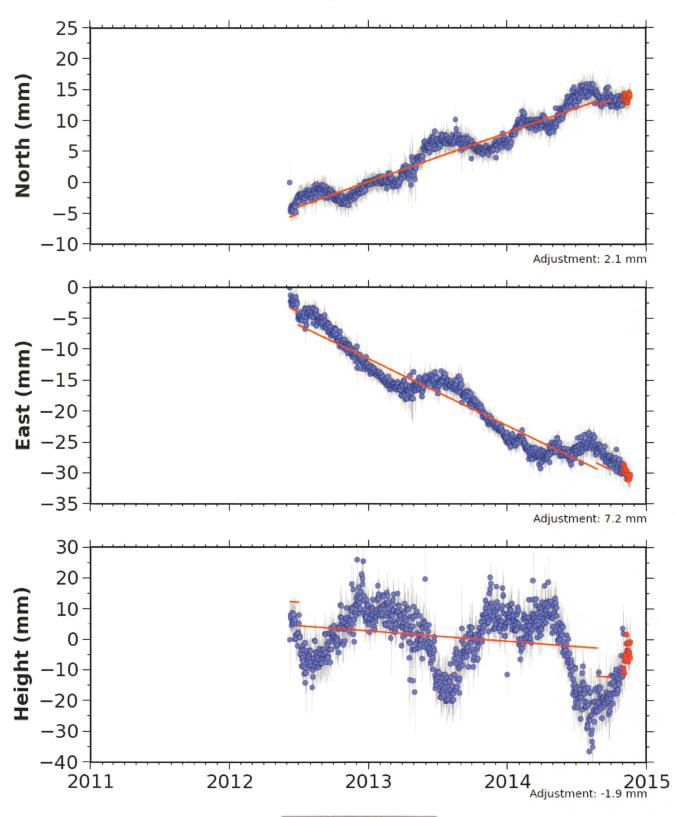


Figure 4

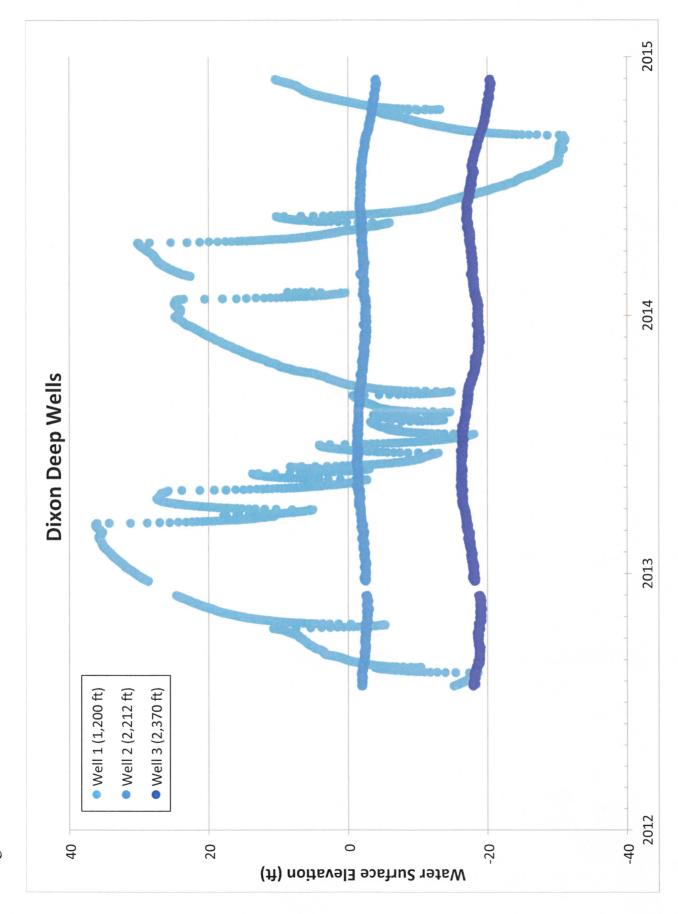


Figure 5

Figure 7



#### **DIRECTORS**

GLEN A. GRANT PRESIDENT – DIV#3

JOHN D. KLUGE VICE PRESIDENT - DIV #1

GUIDO E. COLLA DIV #4

> BOB BISHOP DIV #2

MIKE GERMAN DIV #5



#### **OFFICERS**

CARY KEATEN GENERAL MANAGER

JAMES S. DANIELS, P.E. DISTRICT ENGINEER

MINASIAN, SPRUANCE, MEITH, SOARES & SEXTON ATTORNEYS

November 17, 2014

Mark Cowin, Director California Department of Water Resources 1416 9th Street Sacramento, CA 95814-5515

Dear Mr. Cowin,

The new groundwater legislation (SB 1168, SB 1319 and AB 1739) requires local agencies to set up a Groundwater Sustainability Agency and development of a Groundwater Sustainability Plan should the local groundwater basin be designated as "medium" priority or higher. The Solano subbasin of the Sacramento Valley Groundwater Basin is designated as a "medium priority" basin (groundwater basin number 5-21.66 in the California's Groundwater Bulletin 118). The Solano Irrigation District requests a re-classification of the Solano subbasin of the Sacramento Valley Groundwater Basin from a "medium priority" basin to a "low priority" basin. The basis of the request is outlined below but, is based on a history of already meeting sustainability goals.

The Solano County Water Agency (SCWA) and its Member Agencies (of which SID is a member), has established an extensive monitoring network consisting of groundwater monitoring wells and two continuously operating reference stations to monitor changes in land surface elevation. Collectively these facilities tie into a number of fronts regarding groundwater monitoring in providing:

- Extensive Groundwater Monitoring and Reporting
- CASGEM Reporting
- Commitments to Geologic Investigations
- Subsidence Monitoring

Groundwater Monitoring and Reporting: Historical monitoring has been done by the local agencies, DWR, the Bureau, and USGS and generally focused on the upper portions of the aquifer system in the northern part of the County. As part of the recent effort by SCWA and its Member Agencies, a Data Management System was developed to establish a centralized repository for recording and archiving countywide groundwater wells including construction data, and the development of tools for DWR to analyze data on a programmatic basis. The DMS contains more than 700 wells with historical groundwater data and more than 63,000 associated water levels dating back to 1923 in some locations.

<u>CASGEM Reporting</u>: Wells designed for inclusion in the CASGEM program are for the purposes of measuring groundwater levels on a semi-annual or more frequent basis that are representative of

810 VACA VALLEY PARKWAY, SUITE 201, VACAVILLE, CA 95688 • TELEPHONE (707) 448-6847 • FAX (707) 448-7347

groundwater conditions in the state's groundwater basins and subbasins. The well locations cover the groundwater basins utilized by Vacaville, Dixon, SID, MPWD, RD 2068 and Rural North Vacaville Water District – all of the major users of groundwater in the Solano subbasin. The Current CASGEM well network includes 27 wells that have full construction information available and an additional 17 wells included on a voluntary basis.

Commitments to Geologic Investigation: SCWA and its Member Agencies have done a number of studies on the groundwater basins. For example, an AB 303 Groundwater Investigation Project was conducted to better understand the deeper portions of the aquifer system. Seven (7) cross sections (gas geophysical logs-below the base of freshwater, resistivity peaks are generally half or less compared to the values above it) were developed, 252 well logs were reviewed, and a database of more than 700 wells with water level data was assembled. The result was a multi-faceted groundwater model was developed for use and updating as needed.

<u>Subsidence Monitoring</u>: As part of these geologic investigations, the SCWA installed two (2) subsidence monitoring stations. The stations were installed in 2012 and data collection initiated mid-2012. The Solano subbasin has seen minor changes over the last couple of years and is currently about 0.05 mm above elevation from mid-2012. However, the data is variable depending on the time of year and weather patterns for the year.

In summary, the fundamental conclusion of these reports is that there is no current over drafting of the groundwater basin. The California's Groundwater Bulletin 118 reflected the same conclusion in its 2003 update stating; "Surface water deliveries from the Solano Project beginning in 1959 caused groundwater levels to rise slightly or slow their descent. Since this time, groundwater level trends within the Solano subbasin have been impacted by drought periods in the mid-1970s and late-1980s but have recovered quickly in the following "wet" years."

Based on the findings of the referenced documents and programs, the Solano Irrigation District respectfully requests a re-classification of the Solano subbasin of the Sacramento Valley Groundwater Basin from a "medium priority" basin to a "low priority" basin. The SCWA and its Member Agencies are currently monitoring and reporting on the subbasin's condition. It is through this process that Agencies within the subbasin will have a substantial heads-up on any changes within the subbasin and remaining in compliance with the groundwater sustainability requirements of SB 1168, SB 1319 and AB 1739.

Please take our request into consideration. If you have any questions, please contact our District General Manager, Cary Keaten, at (707) 455-4009 or <a href="mailto:ckeaten@sidwater.com">ckeaten@sidwater.com</a>.

Thank you,

Glen Grant, Board President, Solano Irrigation District

cc: Solano Irrigation District Board of Directors

David Okita, General Manager, Solano County Water Agency Cary Keaten, General Manager, Solano Irrigation District

# Solano County Water Agency

#### **MEMORANDUM**

Agenda Item No. 7

TO:

**Board of Directors** 

FROM:

David B. Okita, General Manager

DATE:

December 11, 2014

**SUBJECT:** 

**December General Manager's Report** 

#### Water Supply

We have a relatively good start for our 2015 water supply. The State Water Project initial allocation for 2015 is 10%, greater than the ultimate allocation of 2014 of 5% and more than what was expected. The allocation should increase as we get more rain later in the winter, but could be reduced (like last year) if the precipitation stops. The early December rains supported the allocation.

For the Solano Project, the recent rains have slightly increased storage in Lake Berryessa and at a minimum have started to saturate the watershed so that future storms will create more runoff. We will have a 100% supply from the Solano Project for 2015.

#### **SWP Contract Amendment Negotiations**

SCWA, along with all other State Water Project (SWP) contractors, is participating in negotiations with the State Department of Water Resources to develop an amendment to our SWP water supply contract to address allocation of costs related to the Bay Delta Conservation Plan (BDCP). While BDCP is not approved, and its ultimate fate is uncertain, the contractors and the State are proceeding with the effort of cost allocation in parallel with the BDCP approval process.

SCWA will not be participating in the tunnel aspects of BDCP because the North Bay Aqueduct contractors (SCWA and Napa County) do not benefit from the water supply. However, this "non-participation" needs to be included in a contract amendment, thus the need for SCWA to actively participate. How contractors that will be "non-participants" or partial participants are allocated overall BDCP costs will also be subject to negotiation in the contract amendment.



The contract amendment may also include changes to the SWP contract to allow more flexibility in SWP water management. For example changes could ease the ability for contractors to transfer or exchange SWP water among themselves.

As these negotiations progress, I will be briefing the Board and NBA city staff on the negotiations. The negotiations start on December 10 and could last a year. After negotiations are complete there will need to be CEQA compliance, so any execution by SCWA of a potential amendment could be two years away.

You may recall that we recently approved an Agreement in Principle for another SWP contract amendment dealing with extending the term of the SWP contract. The State is developing an EIR for that amendment. The new amendment is expected to follow a similar process.

If you have any questions, please contact me at 455-1103 or dokita@scwa2.com.

Dec.2014.It7.mem.doc

Time Period Covered: November 2014

## REPORT OF CONSTRUCTION CHANGE ORDERS AND CONTRACTS APPROVED BY GENERAL MANAGER UNDER DELEGATED AUTHORITY

<b>Construction Contract</b>	<b>Change Orders</b>	(15% of c	original proje	ct costs
or \$50,000, whichever	is less)			

Construction Contracts (\$30,000 and less)

Professional Service Agreements (\$30,000 and less)

McCord Environmental - \$8,360 – USEPA Brownfields Assessment Grant Application Bryce Consulting - \$6,600 – Total Compensation Study

Non-Professional Service Agreements (\$30,000 and less)

Construction contracts resulting from informal bids authorized by SCWA Ordinance

Note: Cumulative change orders or amendments resulting in exceeding the dollar limit need Board approval.

### ACTION OF SOLANO COUNTY WATER AGENCY

DATE: December 11, 2014

SUBJECT: Agreement for Government Relations Representation by Clean Tech Advocates

#### **RECOMMENDATIONS:**

- 1. Hear report from Patrick Leathers, Legislative Advocate, on the past and upcoming State Legislative Session.
- 2. Authorize General Manager to execute an agreement with Clean Tech Advocates to provide government relations representation for the Solano County Water Agency for the 2015 2017 State Legislative Session.

#### **FINANCIAL IMPACT:**

The cost of the agreement is not to exceed \$130,000 for the two year period. Funding for government relations representation has been included in the current year Water Agency budget. Funding will need to be included in future Agency budgets for this service.

#### BACKGROUND:

Mr. Leathers first started representation of the Water Agency in the 2003 - 2004 State Legislative Session. The scope of services includes governmental advocacy and consulting services in the following areas:

- ✓ Securing funding from State Propositions and other sources
- ✓ Advocating Water Agency positions on legislation and water policy matters
- ✓ Protection of Water Agency revenues

Mr. Leathers has performed well in these areas. Of particular interest in the upcoming legislation session are Delta issues, 2014 Water Bond allocations, State budget matters and energy funding opportunities.

Staff recommends that Mr. Leathers be retained to continue to represent the Agency on these matters.

Recommended:

David B. Okita, General Manager

Approved as recommended (see below)

Modification to Recommendation and/or other actions:

I, David B. Okita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on December 11, 2014 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

David B. Okita General Manager & Secretary to the Solano County Water Agency

Dec2014.It18.act.doc File: AG-C-16

#### SOLANO COUNTY WATER AGENCY

#### AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, effective January 1, 2015 is between SOLANO COUNTY WATER AGENCY, a public agency existing under and by virtue of Chapter 573 of the 1989 statutes of the State of California, hereinafter referred to as "Agency," and Clean Tech Advocates, hereinafter referred to as "Contractor."

The Agency requires services for **Governmental Advocacy and Consulting Services**; and the Contractor is willing to perform these services pursuant to the terms and conditions set out in this Agreement.

#### IT IS MUTUALLY AGREED, as follows:

#### 1. SCOPE OF SERVICES

The Agency hereby engages the Contractor, and the Contractor agrees to perform the services for **Governmental Advocacy and Consulting Services**, as described in Exhibit A, in accordance with the terms of this Agreement and any applicable laws, codes, ordinances, rules or regulations. In case of conflict between any part of this Agreement, this Agreement shall control over any Exhibit.

#### 2. <u>COMPENSATION</u>

Compensation for services shall be as follows: A \$5,400.00 per month retainer. Any hours expended beyond the value of the retainer will be billed at the rates shown in Exhibit B depending on the person involved. Payment for monthly fees and costs shall be made by the Agency within 30 days of receipt of billing. Costs under this agreement shall not exceed \$130,000 for all work contemplated by this Agreement during the term of the Agreement.

#### 3. <u>METHOD OF PAYMENT</u>

Upon submission of an invoice by the Contractor, and upon approval of the Agency's representative, the Agency shall pay the Contractor monthly in arrears for fees and allowed expenses incurred the prior month, up to the maximum amount provided for in paragraph 2 of this Agreement.

#### 4. TIME OF PERFORMANCE

This Agreement shall become effective as of the date it is executed and said services will take place between this date and December 31, 2016 as directed by the Agency.

#### 5. WARRANTY

The Agency has relied upon the professional ability and training of the Contractor as a material inducement to enter into this Agreement. The Contractor hereby warrants that all of its work will be performed in accordance with generally accepted professional practices and standards as well as the requirements of applicable federal, state and local laws, it being understood that acceptances of the Contractor's work by the Agency shall not operate as a waiver or release. The Contractor makes no promises or guarantees to the Agency about the outcome of Contractor's efforts, and nothing in this Agreement shall be construed as such a promise, guarantee, or contingency of any kind.

#### 6. MODIFICATION AND TERMINATION

This Agreement may be modified or amended only by written instrument signed by the parties hereto, and the Contractor's compensation and time of performance of this Agreement shall be adjusted if they are materially affected by such modification or amendment.

This Agreement may be terminated by the Agency or the Contractor with 60 days written notice, at any time, without cause.

#### 7. <u>INDEMNIFY AND HOLD HARMLESS</u>

To the fullest extent permitted by law, Contractor will defend, indemnify and hold harmless the Agency, its directors, officers, employees or authorized volunteers from all claims and demands of all persons arising out of the performance of the work or the furnishing of materials; including but not limited to, claims by the Contractor or Contractor's employees for damages to persons or property except for the sole negligence or willful misconduct or active negligence of the Agency, its directors, officers, employees, or authorized volunteers.

#### 8. INSURANCE

By his/her signature hereunder, Contractor certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and that Contractor will comply with such provisions before commencing the performance of the professional services under this agreement. Contractor and sub-contractors will keep workers' compensation insurance for their employees in effect during all work covered by this agreement.

#### 9. SUBCONTRACT AND ASSIGNMENT

This Agreement binds the heirs, successors, assigns and representatives of the Contractor. The Contractor shall not enter into subcontracts for any work contemplated under this Agreement and shall not assign this Agreement or monies due or to become due, without the

prior written consent of the General Manager of the Agency or his designee, subject to any required state or federal approval.

#### 10. <u>LEGAL ACTION</u>

If any legal action is necessary to enforce or interpret any provision of this Agreement, the prevailing party shall be entitled to reimbursement of all reasonable attorney fees and costs incurred, including attorney fees and costs incurred in executing any judgment.

#### 11. NOTICE

Any notice provided for herein are necessary to the performance of this Agreement and shall be given in writing by personal delivery or by prepaid first-class mail addressed as follows:

<u>AGENCY</u>	CONTRACTOR		
David Okita, General Manager	Patrick Leathers, Senior Counsel/Partner		
Solano County Water Agency 810 Vaca Valley Parkway Suite 203 Vacaville, CA 95688	Clean Tech Advocates 1215 K Street, 17th Floor Sacramento, CA 95814		
1	eement the day and year first above written. If the must be provided that the person signing below for		
Solano County Water Agency a Public Agency	Clean Tech Advocates		
By: David Okita, General Manager	By:Patrick Leathers, Senior Counsel/Partner		

AG-C-17.Clean Tech Advocates.agt

#### **EXHIBIT A**

#### SCOPE OF SERVICES

Provision of governmental advocacy and consulting services in the following areas:

- -Advocate funding for SCWA and member agency projects from State bonds and other available sources, including but not limited to, water bond, cap and trade revenues, et al
- -Monitor and take appropriate action as directed by SCWA regarding legislative and regulatory issues that may impact SCWA during the 2015-2016 legislative session
- -Provide briefings and maintain ongoing communications with the of Solano County Water Agency legislative delegation of issues of importance to SCWA
- -Maintain involvement in issues regarding local government/special district funding, governance and Delta issues including the Delta Stewardship Council, 2014 Water Bond, and the Bay Delta Conservation Plan.

Other State government relations matters as identified and assigned by the General Manager.

#### **EXHIBIT B**

#### RATE OF COMPENSATION

#### **HOURLY RATES**

#### <u>Professionals</u>:

PATRICK D. LEATHERS	\$290 per hour
LINDA ADAMS	\$290 per hour
JAMES BOYD	\$290 per hour
ELAINE BERGHAUSEN	\$250 per hour

#### Support Staff:

Pam Oto \$95 per hour

## ACTION OF SOLANO COUNTY WATER AGENCY

DATE:	December 11, 2014
SUBJECT:	Water Conservation/Public Awareness/Urban Water Management Plans
RECOMMEN	IDATION:
•	om staff on current water conservation and public awareness efforts and provide feedback on scope Provide direction on SCWA 2016 Urban Water Management Plan scope.
FINANCIAL	IMPACT:
	ater conservation and public awareness programs are included in the current SCWA budget. the 2016 Urban Water Management Plan would be included in the FY 2015-2016 budget.
BACKGROU	ND:
	hree memos that explain the current level of effort of water conservation, public awareness and Management Planning.
efforts. If the	ought, the Board has expressed interest in higher levels of water conservation and public awareness drought continues, the Board may want to increase efforts and this would need to be reflected in the budget. The Board may also want to augment efforts in the current fiscal year.
Management I are due July 20	rking Group (now the Water Policy Committee) heard a detailed presentation on Urban Water Plans (UWMP) from the city of Fairfield. UWMPs are updated every 5 years. The 2015 UWMPs 016 (later due to changes in UWMP requirements). The Working Group wanted to have a discussion Board about how Solano agencies are meeting this requirement.
Recommended	d: David B. Okita, General Manager
	Approved as Other
	recommended (see below)
Modification t	o Recommendation and/or other actions:
foregoing action	cita, General Manager and Secretary to the Solano County Water Agency, do hereby certify that the on was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting in December 11, 2014 by the following vote.
Ayes:	
Noes:	
Abstain:	
Absent:	

David B. Okita General Manager & Secretary to the Solano County Water Agency

Dec.2014.It9 File: W-1

## Solano County Water Agency

#### **MEMORANDUM**

Agenda Item No. 9

**TO:** Board of Directors

FROM: Andrew Florendo, Water Conservation Coordinator

**DATE:** December 11, 2014

**SUBJECT: Update on the Solano Water Use Efficiency Program** 

Solano County Water Agency has always had a policy of advocating wise water use. With the support of the member agencies, we have implemented a water use efficiency/water conservation program for Solano County that offers the same programs as much larger agencies. The Solano water conservation program also meets or exceeds any of the California Urban Water Conservation Council (CUWCC) Best Management Practices.

On January 17 of this year, Governor Brown issued his emergency drought state of emergency proclamation. Due to the sense of urgency imparted by the Governor's message and the increased media coverage of the drought, SCWA and member agencies water conservation programs increased their efforts. All of the Water Agency's rebate programs have seen an increase in the number of participants.

The Water Agency manages several regional water conservation programs that offer Solano County residents and businesses various wise-water use methods. These programs are described below and are shown in Figure 1. The Water Agency and its member agencies also support a variety of water education and school assembly programs. Those programs are described in detail in a separate memo.

#### **Water Conservation Programs**

Since old, leaky toilets can be the main indoor water waster, the Water Agency offers programs to encourage their replacement. For eligible multi-family and commercial accounts, SCWA has a direct-installation program where a contractor, at no cost to the property owner, will replace highwater use toilets with High-Efficiency Toilets (HET). This program is budgeted at \$250,000. For single-family residences or where a property owner would like the option of selecting a particular model of HET, SCWA offers a rebate of up to \$100 per qualifying HET. This program has a fiscal year 2014/15 budget of \$70,000.



On July 1, SCWA began its partnership with PG&E on the High-efficiency Washer (HEW) Rebate program. The Water Agency had an existing HEW rebate program but the PG&E partnership will increase marketing and provide potential customers with a simplified application process. PG&E administers the program and operates a website, <a href="www.waterenergysavings.com">www.waterenergysavings.com</a> where residents can obtain more information. Currently the PG&E/Water Agency combined rebate is \$200 (\$125 from SCWA, \$25 from PG&E) for the purchase and installation of the most water and energy efficient washers. The High-Efficiency Washer Rebate Program is budgeted at \$210,000.

Outdoor water use can account for over 50% of residential water use. SCWA offers Solano County residents a \$1.00 per square foot rebate as an incentive to remove their existing high-water use lawn and replace it with drought-tolerant landscaping. On July 1 the Water-Efficient Landscape Rebate Program was opened to commercial accounts. The Solano Water-Efficient Landscape Rebate Program is budgeted at \$217,500. The Water Agency also has a rebate program for the installation of Weather-Based Irrigation Controllers or "smart controllers". These are irrigation timers that will adjust sprinklers in response to the weather and soil conditions. This program has a budget of \$10,000.

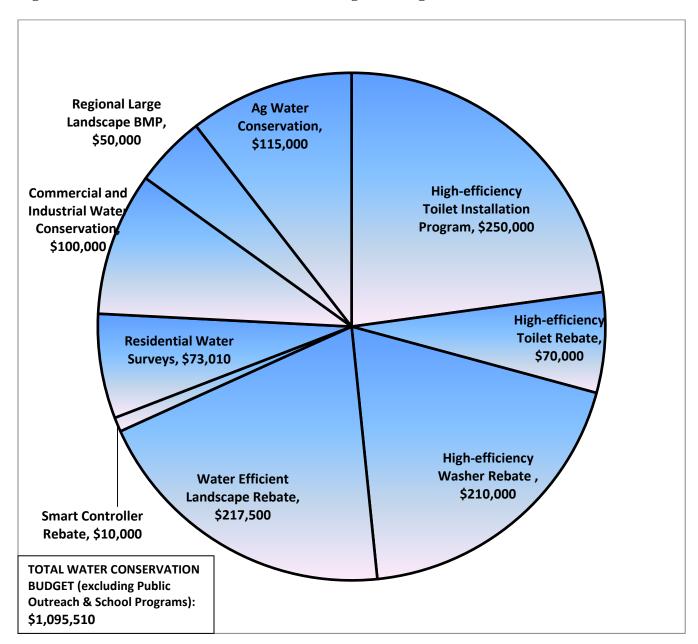
Another program offered to Solano County residents is the Residential Water Survey Program. This program employs water conservation interns and provides the homeowner with free leak detection assistance. The service includes a water conservation survey and water efficiency suggestions. Showerheads and faucet-aerators that meet the current WaterSense specifications are provided. The budget for this program is \$73,010. This same type of leak detection and water-efficiency survey is provided to commercial accounts through a technical consultant. A report detailing the results of the survey and recommendations for water reduction are provided to the business owner. SCWA has a Water Savings Incentive Program for commercial account where up to 50% of the cost (100% for non-profits) of water-efficiency upgrades can be reimbursed to the property owner. The program budget is \$100,000.

Landscape water efficiency is a key focus of efforts to reduce water use, whether in drought conditions or under more normal circumstances. For Fiscal Year 2014/15, the Water Agency implemented a Large Landscape Survey Program where a consultant will survey and assign water use budgets for large, non-residential landscapes throughout Solano County. These can be recreational areas (portions of parks, playgrounds, sports fields, golf courses, or school yards in public and private projects where turf provides a playing surface or serves other high-use recreational purposes) and areas permanently and solely dedicated to edible plants, such as orchards and vegetable gardens. The annual budget for this program is \$50,000.

The Water Conservation budget includes \$115,000 for agricultural water use efficiency programs. SCWA is a partner in the Solano Agricultural Conservation Committee which reviews and implements programs, such as soil moisture sensors and pump tests, designed to maximize agricultural water use efficiency.

Figure 1 displays a breakdown of the SCWA water conservation budget for the current fiscal year. The total 2014/15 water conservation budget is \$1,095,510, not including public outreach and water education programs.

Figure 1. SCWA 2014/15 Water Conservation Program Budget



#### **Grants**

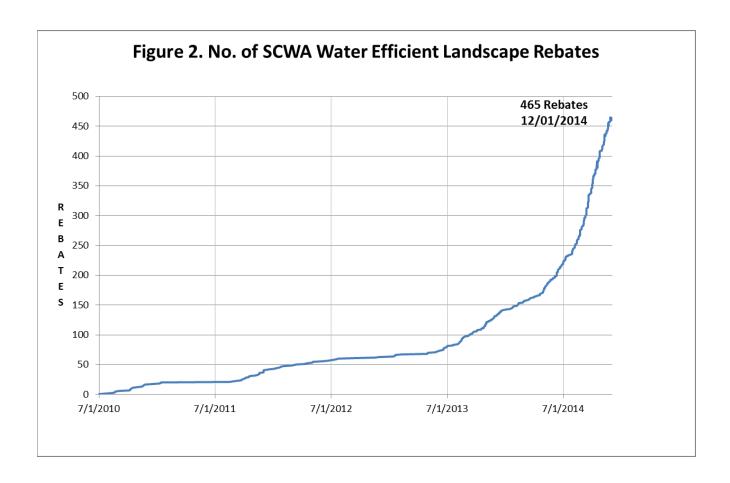
SCWA is the lead agency for Round 1 and 2 of the Prop. 84 Bay Area IRWMP Conservation Grant. This is a regional effort involving 13 agencies and eight different conservation programs. Round 1 had \$9.3 million for conservation with SCWA receiving a total of \$811,875 over the course of the grant. The grant will help finance the Water Efficient Landscape, High-Efficiency Toilet, and High-Efficiency Washer rebate programs. Round 2 is a smaller with SCWA receiving \$129,300 for the Water Efficient Landscape rebate program and for the Home Water Report Pilot Study. Also, SCWA, as the lead agency, will be receiving a total of \$300,000 for grant administration duties. Round 3 was recently awarded and the Water Agency will receive about \$535,000. Basically the

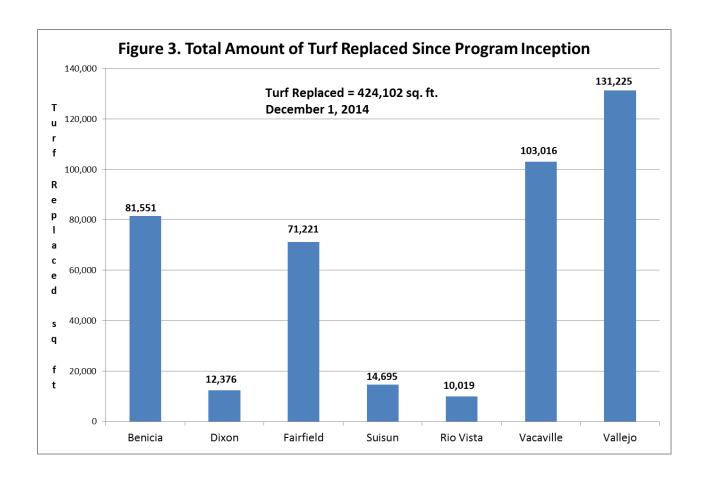
grants will fund 75% (up to a certain level) of a conservation rebate and the participating agency will provide the remaining amount plus any labor and administrative costs. For fiscal year 2014/15, we anticipate receiving about \$125,000 in grant funding.

#### **Member Agency Partnerships**

Each of the SCWA member agencies has a water conservation program that covers its service area. However, SCWA and the member agencies have formed a regional partnership, the Urban Water Conservation Committee (UWCC) that allows for the implementation of a much broader scope of conservation programs than would be practical as an individual entity. SCWA and the member agencies decided to share costs and administration of regional water conservation programs. The basic cost share formula is based on SCWA funding 75% of the cost of a program and the member agencies paying the remaining 25%, amounting to about \$150,000 each year. Rather than each entity going its own way, regional partnerships offered advantages of combined resources, lower overhead, and allowed access to rebates and other water conservation programs for the entire County. This regional partnership has enabled the establishment of County-wide programs for higherficiency washing machine and toilet rebates, commercial and residential water audits, water-efficient landscape rebates, and various public outreach and school education programs. None of these programs could have been implemented if not for the establishment of a regional water conservation partnership.

One program in particular, the Solano Water Efficient Landscape Rebate Program, has shown an exponential increase in customer participation since this summer (See Figure 2). As seen in Figure 3, this rebate program has achieved a high success rate in converting high water use lawns into water efficient landscaping.





#### **Water Use Reduction**

One result of the Governor's January 17 emergency drought declaration was the State Water Resources Control Board adopting a set of Emergency Water Use Regulations. These regulations identified four prohibited uses of potable water:

- Outdoor watering that causes runoff onto adjacent property, including sidewalks and streets
- Washing vehicles with a hose that does not have an automatic shut-off nozzle
- Washing driveways and sidewalks, except to address immediate health and safety purposes
- Operating a fountain or decorative water feature that does not have a recirculating system

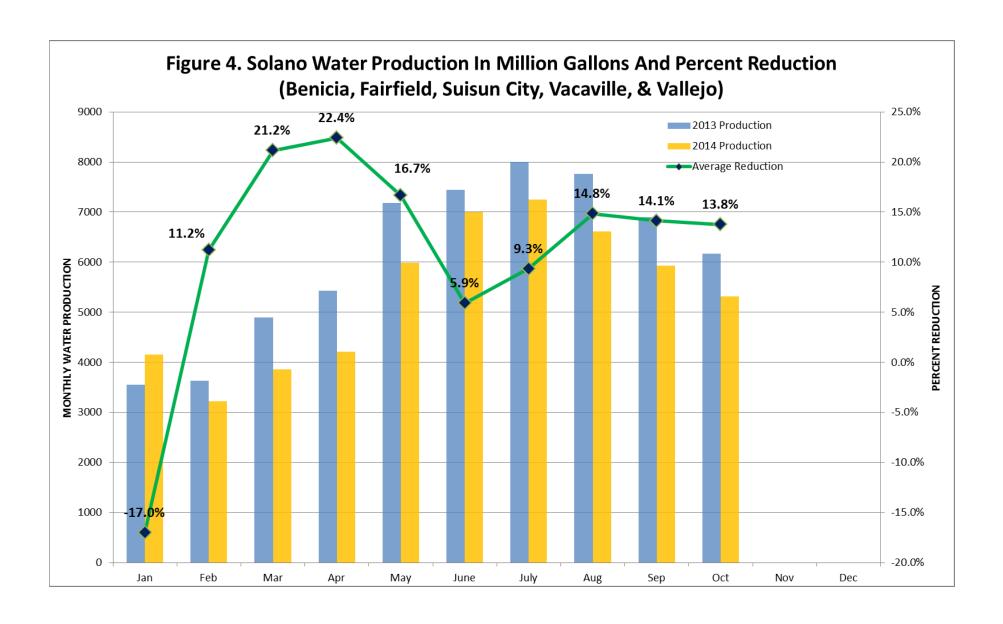
In addition to the list of prohibited uses of potable water, each water supplier was required to submit a monthly report on its water production. Figure 4 is a comparison of 2013 and 2014 combined water production from Benicia, Fairfield, Suisun City, Vacaville and Vallejo. The line shows the percent reduction compared to the same time last year. The graph has the same format as used by the State Water Resources Control Board. Since the implementation of this reporting requirement, Solano cities have always shown a greater water reduction than the state average.

#### **Recommendations:**

Studies have shown that outdoor water use can account for at least half of a household's water demand. The UWCC is recommending increased funding for the Solano Water Efficient Landscape Rebate Program. As evidenced by the results shown in Figures 2 and 3, this program is extremely popular with Solano residents. The Water Agency is receiving additional funding from the IRWMP conservation grants but due to the popularity of the Water Efficient Rebate Program there exists the possibility some Solano residents and businesses may not receive rebates. Currently the Water Agency is not accepting any new applicants, except Benicia residents, for the program. All interested people are placed on a waiting list.

If the current drought conditions persist, the UWCC recommends an increased public outreach program, including purchasing additional radio ads. Increased presence at community events is also recommended.

Another recommendation from the UWCC is for a part-time landscape architect, possibly a student, to offer an added service to participants in the Solano Water Efficient Landscape Rebate Program. The Water Agency proposes to offer "in-garden consultations" to help people who want to remove their lawn and install water-efficient landscaping but are unsure how to proceed. This service will be offered at no cost to homeowners and will provide information about how to convert lawn to low water use plants, replace sprinklers with drip irrigation, and manage soil to conserve water. This would allow a student or recent graduate the opportunity to gain valuable work experience while benefitting the community.



## Solano County Water Agency

#### **MEMORANDUM**

Agenda Item No. 9

**TO:** Board of Directors

FROM: Andrew Florendo, Water Conservation Coordinator

**DATE:** December 11, 2014

**SUBJECT: Solano Public Outreach and School Education Programs** 

The Water Agency and its member agencies are implementing several public outreach and water education programs. Each city also has its own water awareness and education programs. For example, City of Vallejo sponsors landscape workshops for its residents. City of Fairfield provides speakers for community events.

Figure 1 shows the overall "Water Education and Public Outreach Program Budget". The programs are described in the text below.

Solano County Water Agency partners with conservation staff from our member agencies in the Urban Water Conservation Committee (UWCC) to implement a number of county-wide school education and public outreach programs. Two popular programs, directed towards grade school students, involve educational groups such as ZunZun, <a href="www.zunzuntunes.com">www.zunzuntunes.com</a> and Rock Steady Juggling, <a href="www.rocksteadyjuggling.com">www.rocksteadyjuggling.com</a> and school assemblies that make a point of involving student participation. They use music and other entertaining methods to teach grade school students about the value of water. Even though these assemblies are directed mainly towards grade school students, teachers and other adults also enjoy them. The Water Agency has received dozens of positive feedback from students, teachers and parents concerning both ZunZun and Rock Steady Juggling assemblies. Based on the continuing popularity of these programs, the UWCC recommends continued funding. In the current fiscal year, ZunZun is budgeted at \$30,000 and Rock Steady Juggling is at \$20,000.

In addition to the above mentioned programs, SCWA sponsors a video contest, open to all Solano County high school students, that offers cash prizes to students and their schools to create compelling and original 60-second videos on a select water efficiency topic. For the 2013-14 school year, the contest theme was "Spy On Your Sprinklers". Two students from St. Patrick-St. Vincent High School, Chad Sambajon and Chelsea Viola were awarded the top prize.

The video can be seen here: <a href="https://www.youtube.com/watch?v=B1aNhRKqR2g&app=desktop">https://www.youtube.com/watch?v=B1aNhRKqR2g&app=desktop</a>



Distinguished members of the community, including Assemblyman Jim Frazier, KUIC radio's John Young, the Vallejo/Solano Film Commission's Jim Reikowsky and Solano County Supervisors and SCWA Board members Erin Hannigan and John Vasquez have served as contest judges. For the 2014-2015 video contest, the theme will be "Go Slow on the H2O: Reduce your water use outdoors". This program has an annual budget of \$30,000.

Another new educational program that is being implemented as a pilot study is the Home Water Report. The Home Water Reports will compare the water use of homes with similar water needs and will give the resident an appreciation of the actual amount of water used by them. Studies have also shown that most people underestimate the amount of water they use and will pay attention when they see how their usage compares to their neighbors. This program fairly compares people to homes with comparable water needs, similar to the method used by PG&E on their monthly utility bills. The City of Benicia was chosen as the site of the pilot study because of its size and the status of its water supply. Depending on the results of the pilot study, the Home Water Report could be used in other cities. This program will receive \$15,000 from the Bay Area IRWMP Conservation Grant. The fiscal year 2014/15 budget is \$55,000.

There are several other educational activities that the Water Agency and the member agencies support. We have a waterwise demonstration garden on the grounds of the 6-Flags Discovery Kingdom in Vallejo. This demonstration garden has been in use for several years and is viewed by thousands of park visitors. The Water Agency has an agreement with a local landscape architect to maintain and upgrade the garden regularly so that it can continue being an educational tool for the foreseeable future. The annual budget for the 6-Flags Discovery Kingdom demonstration garden is \$20,000.

The Water Agency's water conservation website, <a href="www.solanosaveswater.org">www.solanosaveswater.org</a>, is being upgraded and will have new features designed to help users conserve water. There is another new feature of the conservation website, Water-Wise Gardening in Solano County, that helps people pick plants and design drought tolerant gardens. It's tailored to Solano County conditions and uses photos of local water-efficient landscapes. Another feature just added is a "water calculator" that will help residents program their irrigation timer to maximize its effectiveness. A homeowner inputs different factors such as location, plant type, and watering system and the watering calculator will recommend an optimized watering schedule. The fiscal year 2014/15 budget for the conservation website is \$22,000.

The Water Agency is involved in several other public outreach and water education activities. For instance, the Water Agency sponsors water-efficient landscape design workshops for landscape professionals. We have partnered with the City of Napa and the Bay Friendly Coalition to offer continuing education training to landscape professionals (see attachment). This program was funded by the Bay Area IRWMP Conservation Grant. The Water Agency has also hosted landscape training workshops to encourage residents to make environmentally friendly gardening choices. Another one is being planned for spring 2015.

This year, in response to the continuing drought, the Water Agency sponsored a series of water awareness ads on different media outlets. In March, I was one of the presenters at a community drought workshop given by the Solano Master Gardeners. Print ads were run in local newspapers

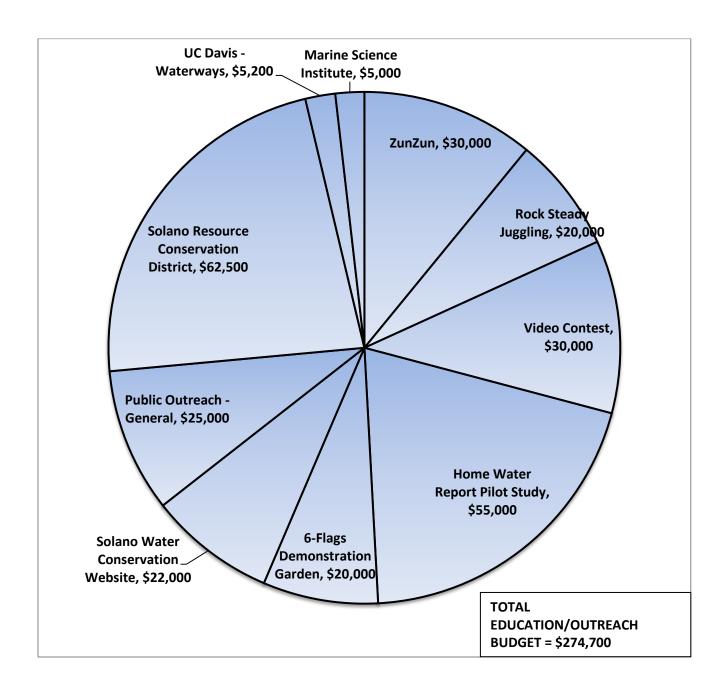
and radio ads were run on KUIC from April thru June and August thru October. The print and radio ads focused on the drought and encouraged people to continue to use water wisely. The voiceover on the radio ads was from one of the SCWA water conservation interns. Depending on climatic conditions and if the Board decides to continue, we can have additional radio ads beginning in early 2015. The radio ads and the landscape workshops are part of Public Outreach, General which is budgeted at \$25,000.

The Water Agency also partners with the Solano RCD for its watershed protection education program. Solano County Water Agency and Fairfield-Suisun Sewer District fund Solano RCD's sixth grade Suisun Marsh Watershed & Wetland Education Program. This program involves both i-classroom lessons and a full-day field trip to the Rush Ranch Nature Center, where students rotate through three hands-on learning stations covering the Suisun Marsh's soil, water, and plants. This year, in response to California's 3-year drought, the program will be increasing its focus on water conservation. Students will learn about reasons and strategies for water conservation- in their homes and at school. The annual budget for this program is \$62,500.

The Water Agency has been partners with other public agencies on environmental education projects. We are an on-going sponsor of UC Davis WaterWays. This is an outdoor education program for upper elementary school students designed to build understanding, appreciation, and stewardship of Putah Creek by exploring the diverse uses of its water and how these uses may be protected. For fiscal year 2104/15, the budget for this program is \$5,200.

Since 2007, the Water Agency has partnered with the Marine Sciences Institute, in Redwood City <a href="http://www.sfbaymsi.org/index.html">http://www.sfbaymsi.org/index.html</a>, to offer students from grade school through high school an opportunity to learn more about the Bay and Delta through hands-on experiences on the Institute's research vessel. This program is budgeted at \$5,000.

Figure 1. SCWA Water Education and Public Outreach Program Budget





#### **MEMORANDUM**

Agenda Item No. 9

TO: Board of Directors

FROM: David B. Okita, General Manager

**DATE:** December 11, 2014

**SUBJECT:** Urban Water Management Plans

State law requires municipal water providers to prepare an Urban Water Management Plan (UWMP) every 5 years. A water supplier is required to submit an UWMP if it provides water to over 3,000 service connections or over 3,000 acre feet per year. All Solano cities except Dixon and Rio Vista have met this threshold and have submitted UWMPs.

2015 is the nominal date when UWMP's are next due. However, the Legislature extended to deadline to July 2016 to allow more time to comply with recent legislative changes to UWMP requirements.

SCWA is not required to prepare an UWMP because we are solely a wholesale water provider, however we do prepare an UWMP voluntarily. The main reason is that for grant applications it is usually required to have an UWMP and it is helpful for SCWA to have an UWMP rather than to explain why we do not have one.

For cities, the UWM is an important document. State laws require that land use agencies prove that they have adequate water supplies for developments over a specified threshold and UWMPs are the principle sources for documentation of water supply.

DWR provides guidebooks for UWMP prior to when they are due to be submitted. They are currently working on the 2015 Guidebook and Andy Florendo, our Water Conservation Coordinator, is on the Committee helping develop the Guidebook.

The UWMP basically require an agency to document:

- Service area and projected community growth
- Current and future water demands



- Sources of water supply
- Supply Reliability (evaluate reliability over 20-year planning horizon, considering normal, single-dry and multiple-dry years)
- Strategies for responding to water shortages (Water Shortage Contingency Plan)
- Demand management measures (Best Management Practices or BMP's)

The law allows agencies to submit UWMPs individually or collectively with other related agencies. Solano cities have chosen to individually prepare UWMP, although theoretically SCWA could be an umbrella agency and prepare one UWMP for all Solano agencies. The city/district staff are planning to prepare their 2015 UWMP individually. SCWA provides water supply reliability data for the State Water Project and the Solano Project that are used in all UWMP so there is consistency in baseline water supply information.

In addition to state mandated UWMP's, cities and districts who receive Solano Project water are required (by contract) to prepare Water Management Plans to US Bureau of Reclamation standards. Both urban and agricultural agencies are required to prepare these plans. The following agencies are required: SCWA, Fairfield, Vacaville, Vallejo, Suisun City, Solano Irrigation District and Maine Prairie Water District. These plans are also on a 5 year cycle due one year after UWMP (next 2017). For urban water suppliers the USBR plans are have similar requirements to UWMP.

The 2010 SCWA UWMP can be found on the SCWA web page (<a href="http://www.scwa2.com/Documents/UWMP/2010%20UWMP%20final%20draft.pdf">http://www.scwa2.com/Documents/UWMP/2010%20UWMP%20final%20draft.pdf</a>) and the SCWA USBR Water Management Plan (<a href="http://www.scwa2.com/Documents/BOD/2014/SEP/SCWA%205-yr%20Water%20Mgt%20Plan%209-11-14.pdf">http://www.scwa2.com/Documents/BOD/2014/SEP/SCWA%205-yr%20Water%20Mgt%20Plan%209-11-14.pdf</a>). Both plans have been prepared by SCWA staff, not consultants. The SCWA web page also includes some of the cities' UWMPs.

Both SCWA plans are "rudimentary" in that they meet basic requirements, but are not really long range planning documents. There are several reasons for this:

- 1. SCWA is not a land use agency, nor are we a utility in a traditional sense in that each city/district is responsible for their own water supply SCWA is their wholesaler for a raw (untreated) water supply.
- 2. The State will not review SCWA UWMP because we are not required to submit.
- 3. The scope of an UWMP is only a fraction of SCWA's functions. Other functions include an agricultural water supply, flood control and habitat projects.

Absent any other direction from the SCWA Board, staff will prepare a SCWA UWMP of similar type to that done in 2010 and continue to provide cities and districts with common water supply delivery information for the State Water Project and the North Ay Aqueduct.

SCWA will continue to work with cities and districts on water conservation and public awareness programs as we have done in the past.

If you have any questions, please contact me at 455-1103 or dokita@scwa2.com.

Dec.2014.It9.UWMPmem.doc