

SOLANO COUNTY WATER AGENCY



BOARD OF DIRECTORS MEETING

BOARD OF DIRECTORS:

Chair:

Supervisor Erin Hannigan
Solano County District 1

Vice Chair:

Mayor Pete Sanchez
City of Suisun City

Mayor Len Augustine
City of Vacaville

Mayor Jack Batchelor
City of Dixon

Director Dale Crossley
Reclamation District No. 2068

Mayor Osby Davis
City of Vallejo

Director John D. Kluge
Solano Irrigation District

Director Ryan Mahoney
Maidu Prairie Water District

Mayor Elizabeth Patterson
City of Benicia

Mayor Harry Price
City of Fairfield

Mayor Norm Richardson
City of Rio Vista

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:

Roland Sanford
Solano County Water Agency

DATE: Thursday, September 8, 2016

TIME: 6:30 p.m.

PLACE: Berryessa Room
Solano County Water Agency Office
810 Vaca Valley Parkway, Suite 203
Vacaville

1. CALL TO ORDER

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) Minutes: Approval of the Minutes of the Board of Directors meeting of August 11, 2016 is recommended.

(B) Expenditure Approvals: Approval of the August 2016 checking account register is recommended.

(C) Purchase of 2016 Ram 2500 4x4 Truck and John Deere 624K Loader and 4 Wheel Loader: Authorize General Manager to execute a purchase order for a 2016 Ram 2500 4x4 Truck and purchase order for John Deere 624K Wheel Loader. Cost for loader is \$ 258,100 and cost for truck is \$ 33,500.

(D) Continuation of WaterWays School Education Program through FY 2016-2017: Authorize General Manager to execute \$50,000 contract with Putah Creek Council for continuation of WaterWays School Education Program through FY 2016-2017.



(E) Action to Reject Claim of Carlos Flores: Authorize General Manager to sign Notice of Rejection of Carlos Flores Claim

6. **BOARD MEMBER REPORTS**

RECOMMENDATION: For information only.

7. **GENERAL MANAGER'S REPORT**

RECOMMENDATION: For information only.

8. **APPROVAL OF SERVICE AGREEMENT WITH SUSTAINABLE SOLANO TO IMPLEMENT 1-YEAR “SUSTAINABLE SOLANO INITIATIVE PILOT PROGRAM”**

RECOMMENDATION: Authorize General Manager to execute \$139,427 Service Agreement with Sustainable Solano for implementation of 1-year “Sustainable Solano Initiative Pilot Program”.

9. **STATUS UPDATE: PREPARATION OF DRAFT SCWA STRATEGIC PLAN**

RECOMMENDATION: Hear status report by Strategic Planning Stakeholder Group Chair and General Manager regarding preparation of draft SCWA Strategic Plan and schedule Board Workshop to review draft Strategic Plan.

10. **WATER POLICY UPDATES**

RECOMMENDATIONS:

1. Hear report from staff on current and emerging Delta and Water Policy issues and provide direction.
2. Hear status report from Committee Chair Supervisor Seifert on activities of the SCWA Water Policy Committee.
3. Hear report from Supervisor Thomson on activities of the Delta Counties Coalition and Delta Protection Commission.
4. Hear report from Legislative Committee.

11. **TIME AND PLACE OF NEXT MEETING**

Thursday, October 13, 2016 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 www.scwa2.com.

**Board of Directors Meeting
Agenda – September 8, 2016**

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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.

Sep.2016.bod.agd

CONSENT ITEMS

SOLANO COUNTY WATER AGENCY
BOARD OF DIRECTORS MEETING MINUTES
MEETING DATE: August 11, 2016

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

Supervisor Erin Hannigan, Solano County District 1
Supervisor James Spering, Solano County District 3
Supervisor John Vasquez, Solano County District 4
Mayor Len Augustine, City of Vacaville
Mayor Jack Batchelor, City of Dixon
Mayor Osby Davis, City of Vallejo
Mayor Elizabeth Patterson, City of Benicia
Mayor Norm Richardson, City of Rio Vista
Director John Kluge, Solano Irrigation District
Director Mike Hardesty, Reclamation District No. 2068

CALL TO ORDER

The meeting was called to order at 6:35 P.M. by acting Chair Hardesty.

APPROVAL OF AGENDA

On a motion by Mayor Batchelor and a second by Mayor Augustine the Board unanimously approved the agenda.

PUBLIC COMMENT

There were no comments.

CONSENT ITEMS

On a motion by Supervisor Vasquez and a second by Mayor Batchelor the Board approved the following consent items:

- (A) Minutes: Approval of the Minutes of the Board of Directors meeting of June 9, 2016 is recommended.
- (B) Expenditure Approvals: Approval of the June and July checking account register is recommended.
- (C) Quarterly Financial Reports: Approve the Income Statement and the Balance Sheet of June 30, 2016.
- (D) Approval of Purchase Order for Flow Monitoring Equipment: Authorize General Manager to purchase flow monitoring equipment from Teledyne RD Instruments for \$11,700.06.
- (E) Westside Sac Integrated Regional Water Management Plan (IRWMP): Authorize receipt of IRWMP grant funds and for General Manager to apply for additional IRWMP grant funds.

BOARD MEMBER REPORTS

There were no board member reports.

GENERAL MANAGER'S REPORT

There were no additions to the General Managers written report.

**ADOPTION OF SCWA BOARD COMMITTEE FORMATION AND MEETING
PROTOCOLS**

On a motion by Supervisor Hannigan and a second by Supervisor Spering the Board approved the SCWA Board Committee Formation and Meeting Protocols recommended by staff.

WATER POLICY UPDATES

1. There was no report from staff on current and emerging Delta and Water Policy issues.
2. There was no report on activities of the SCWA Water Policy Committee.
3. There was no report on activities of the Delta Counties Coalition and Delta Protection Commission.
4. There was no report from the Legislative Committee.

TIME AND PLACE OF NEXT MEETING

Thursday, September 8, 2016 at 6:30 p.m. at the SCWA offices.

ADJOURNMENT

This meeting of the Solano County Water Agency Board of Directors was adjourned at 6:45 p.m.

Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

SOLANO COUNTY WATER AGENCY

Cash Disbursements Journal

For the Period From Aug 1, 2016 to Aug 31, 2016

Filter Criteria includes: Report order is by Check Number. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
8/30/16	10159	2020WC 1010WC	Invoice: 16-08-3868 MBK ENGINEERS	541.25	541.25
8/17/16	28624V	2020SC 1020SC	Invoice: DAVID MCBRIDE TURF REBATE PROGRAM	374.00	374.00
8/17/16	28625V	2020SC 1020SC	Invoice: CONNIE PAPAYANI TURF REBATE PROGRAM	1,000.00 1,000.00	
8/17/16	28626V	2020SC 1020SC	Invoice: ROCHELLE PHURBAR TURF REBATE PROGRAM	448.00 448.00	
8/17/16	28627V	2020SC 1020SC	Invoice: JOHN SCHNEIDER TURF REBATE PROGRAM	820.00	820.00
8/17/16	28628V	2020SC 1020SC	Invoice: BARTON BRIGHT TURF REBATE PROGRAM	990.00	990.00
8/17/16	28685V	2020SC 2020SC 1020SC	Invoice: 8330298 Invoice: 8330299 AT&T	376.14 487.43 863.57	
8/17/16	28687V	2020SC 1020SC	Invoice: 16-310-V DEPARTMENT OF WATER RESOURCES	67,701.00	67,701.00
8/17/16	28707V	2020SC 1020SC	Invoice: HOWARD BELL TURF REBATE PROGRAM	524.00	524.00
8/17/16	28708V	2020SC 1020SC	Invoice: GALE MONIZ TURF REBATE PROGRAM	919.00	919.00
8/2/16	28737	2020SC 1020SC	Invoice: 2230540 AMERICAN TOWER CORPORATION	556.02	556.02
8/2/16	28738	2020SC 1020SC	Invoice: 217099 CAMPBELL SCIENTIFIC, INC.	1,030.65	1,030.65
8/2/16	28739	2020N 1020SC	Invoice: US0131573281 ERNST & YOUNG U.S. LLP	4,151.00	4,151.00
8/2/16	28740	2020SC 2020SC 2020SC 1020SC	Invoice: 1873724 Invoice: 1910448 Invoice: 1925881 EWING IRRIGATION PRODUCTS, INC.	40.45 391.86 133.32 565.63	
8/2/16	28741	2020SC 1020SC	Invoice: 67065 GHD, INC.	847.00	847.00
8/2/16	28742	2020SC 2020SC 1020SC	Invoice: 1X121743 Invoice: 1X122098 HORIZON DISTRIBUTORS, INC.	23.97 88.95 112.92	
8/9/16	28742V	2020SC 2020SC 1020SC	Invoice: 1X121743 Invoice: 1X122098 HORIZON DISTRIBUTORS, INC.	112.92	23.97 88.95
8/2/16	28743	2020SC 1020SC	Invoice: 0007560400-9 PACIFIC GAS & ELECTRIC CO,	167.51	167.51
8/2/16	28744	2020SC 2020SC 1020SC	Invoice: 34882 Invoice: 751200 PACIFIC NEON	80.91 541.68 622.59	
8/2/16	28745	2020SC 2020SC 1020SC	Invoice: 51020269 Invoice: 51020487 SBS LEASING A PROGRAM DE LAGE	952.54 77.67 1,030.21	

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8/2/16	28745V	2020SC 2020SC 1020SC	Invoice: 51020269 Invoice: 51020487 SBS LEASING A PROGRAM DE LAGE	952.54 77.67 1,030.21	
8/2/16	28746	2020U 1020SC	Invoice: 05043 -2 SOLANO COUNTY PUBLIC WORKS DIVISION	30.00	30.00
8/2/16	28747	2020SC 2020SC 1020SC	Invoice: 997 Invoice: 998 SOLANO RESOURCE CONSERVATION DISTRICT	3,522.79 3,306.48	6,829.27
8/5/16	28748	2020SC 1020SC	Invoice: 181319 A & L WESTERN AGRICULTURAL LABS	34.00	34.00
8/5/16	28749	2020SC 2020SC 1020SC	Invoice: COLIAS JULY 2016 Invoice: ASHLEY JULY 2016 BANK OF THE WEST	80.65 17.79	98.44
8/5/16	28750	2020SC 1020SC	Invoice: STRATEGIC AUG 2016 JACK BATCHELOR	125.92	125.92
8/5/16	28751	2020SC 1020SC	Invoice: 0077636 BSK ASSOCIATES	649.00	649.00
8/5/16	28752	2020SC 2020SC 2020SC 1020SC	Invoice: DRB9010 Invoice: DVB8589 Invoice: DVJ6885 CDW GOVERNMENT, INC.	720.52 526.01	183.39 1,063.14
8/5/16	28753	2020SC 2020SC 1020SC	Invoice: 16817 Invoice: 16816 CENTRAL VALLEY EQUIPMENT REPAIR	214.20 357.00	571.20
8/9/16	28753V	2020SC 2020SC 1020SC	Invoice: 16817 Invoice: 16816 CENTRAL VALLEY EQUIPMENT REPAIR	214.20 357.00	
8/5/16	28754	2020N 1020SC	Invoice: AUGUST 2016 CLEAN TECH ADVOCATES	8,500.00	8,500.00
8/9/16	28754V	2020N 1020SC	Invoice: AUGUST 2016 CLEAN TECH ADVOCATES	8,500.00	8,500.00
8/5/16	28755	2020SC 1020SC	Invoice: 10354114 EAN SERVICES, LLC	630.53	630.53
8/5/16	28756	2020SC 1020SC	Invoice: 67661 GHD, INC.	6,999.00	6,999.00
8/5/16	28757	2020SC 2020SC 1020SC	Invoice: 81495 Invoice: 81494 HERUM \CRABTREE\ SUNTAG	364.65 198.90	563.55
8/5/16	28758	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 8023212 Invoice: 6015138 Invoice: 2025078 Invoice: 8010071 Invoice: 6024823 Invoice: 5020426 Invoice: 5020427 HOME DEPOT CREDIT SERVICE	332.06 159.19 114.63 85.45 47.40 128.37 56.89	923.99
8/9/16	28758V	2020SC 2020SC 2020SC 2020SC	Invoice: 8023212 Invoice: 6015138 Invoice: 2025078 Invoice: 8010071	332.06 159.19 114.63 85.45	

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		2020SC	Invoice: 6024823	47.40	
		2020SC	Invoice: 5020426	128.37	
		2020SC	Invoice: 5020427	56.89	
		1020SC	HOME DEPOT CREDIT SERVICE	923.99	
8/5/16	28759	2020SC	Invoice: CL27154	626.15	
		1020SC	INTERSTATE OIL COMPANY		626.15
8/5/16	28760	2020N	Invoice: 0816-2	600.00	
		1020SC	JEFFREY J JANIK		600.00
8/5/16	28761	2020SC	Invoice: STRATEGIC AUG 2016	117.28	
		1020SC	JOHN D. KLUGE		117.28
8/5/16	28762	2020SC	Invoice: 63100348135	1,125.05	
		1020SC	LES SCHWAB TIRE CENTER		1,125.05
8/5/16	28763	2020SC	Invoice: 0007560696-2	325.55	
		1020SC	PACIFIC GAS & ELECTRIC CO,		325.55
8/5/16	28764	2020SC	Invoice: STRATEGIC AUG 2016	116.20	
		1020SC	ELIZABETH PATTERSON		116.20
8/5/16	28765	2020SC	Invoice: MAY - JUN 2016	24,212.63	
		1020SC	PUTAH CREEK COUNCIL		24,212.63
8/5/16	28766	2020SC	Invoice: 51020269	980.93	
		2020SC	Invoice: 51020487	77.67	
		1020SC	SBS LEASING A PROGRAM DE LAGE		1,058.60
8/5/16	28767	2020SC	Invoice: STRATEGIC AUG 2016	100.00	
		1020SC	LINDA SEIFERT		100.00
8/5/16	28768	2020U	Invoice: JULY 2016	866.97	
		1020SC	SOLANO COUNTY FLEET MANAGEMENT		866.97
8/5/16	28769	2020SC	Invoice: 0004654	57.24	
		2020SC	Invoice: 0004653	8,696.38	
		1020SC	SOLANO IRRIGATION DISTRICT		8,753.62
8/5/16	28770	2020SC	Invoice: 46013	104.39	
		2020SC	Invoice: 46087	231.03	
		2020SC	Invoice: 46137	83.48	
		1020SC	SUISUN VALLEY FRUIT GROWERS AS		418.90
8/5/16	28771	2020SC	Invoice: 27004756 JULY 2016	264.00	
		1020SC	SUTTER MEDICAL FOUNDATION		264.00
8/5/16	28772	2020U	Invoice: JULY 2016	4,056.90	
		1020SC	CRAIG D. THOMSEN		4,056.90
8/5/16	28773	2020SC	Invoice: 001532	260.29	
		2020SC	Invoice: 001503	195.74	
		1020SC	UNAVCO, INC.		456.03
8/5/16	28774	2020SC	Invoice: 7001	15,000.00	
		1020SC	ZUNZUN		15,000.00
8/5/16	28775	2020SC	Invoice: TERESITA LLANOS TURF REBATE PROGRAM	357.00	
		1020SC			357.00
8/5/16	28776	2020SC	Invoice: ANDREW CRAVALHO	480.00	
		1020SC	TURF REBATE PROGRAM		480.00

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8/9/16	28777	2020SC 1020SC	Invoice: 0428159 ACWA JOINT POWERS INSURANCE AUTHORITY	1,315.74	1,315.74
8/9/16	28778	2020SC 1020SC	Invoice: 105 EVERY DOTAN DBA AD CONSULTANTS	5,400.00	5,400.00
8/9/16	28779	2020SC 1020SC	Invoice: 9053824509 AIRGAS USA, LLC	84.71	84.71
8/9/16	28780	2020SC 1020SC	Invoice: IN-1160781435 ALPHA MEDIA II LLC	2,500.00	2,500.00
8/9/16	28781	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: BA4579 Invoice: BA4580 Invoice: BA4578 Invoice: BA4581 BLANKINSHIP & ASSOCIATES, INC.	1,250.00 1,950.00 1,916.67 1,733.33 6,850.00	
8/9/16	28782	2020SC 1020SC	Invoice: ASV RC-100 TRACTOR CENTRAL VALLEY EQUIPMENT REPAIR	4,075.63	4,075.63
8/9/16	28783	2020SC 1020SC	Invoice: 67959 GHD, INC.	5,365.00	5,365.00
8/9/16	28784	2020SC 1020SC	Invoice: 7-(16) DENNIS GRUNSTAD	880.00	880.00
8/9/16	28785	2020SC 1020SC	Invoice: 1788 HOFFMAN FABRICATION, INC.	1,427.00	1,427.00
8/9/16	28786	2020SC 2020SC 1020SC	Invoice: 160405 Invoice: 160670 INSTITUTE FOR ENVIRONMENTAL HEALTH, INC	380.00 380.00 760.00	
8/9/16	28787	2020SC 1020SC	Invoice: 72792 INTEGRATED ENVIRONMENTAL RESTORATION	1,700.00	1,700.00
8/9/16	28788	2020SC 1020SC	Invoice: 393 KC ENGINEERING COMPANY	699.50	699.50
8/9/16	28789	2020SC 1020SC	Invoice: 490855 M&M SANITARY LLC	160.00	160.00
8/9/16	28790	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 208748 Invoice: 209146 Invoice: 209184 Invoice: 918637 Invoice: 210080 Invoice: 210298 PACIFIC ACE HARDWARE	10.74 12.88 15.04 63.00 65.32 30.36 197.34	
8/9/16	28791	2020SC 1020SC	Invoice: 0730160229 SHANDAM CONSULTING	2,557.50	2,557.50
8/9/16	28792	2020SC 1020SC	Invoice: C913086-541 SHARP ELECTRONICS CORPORATION	1,906.36	1,906.36
8/9/16	28793	2020SC 1020SC	Invoice: EXEC MEET AUG 2016 JAMES SPERING	100.00	100.00
8/9/16	28794	2020SC 2020SC	Invoice: 100111160 Invoice: 300224468	76.84 35.03	

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		1020SC	TRACTOR SUPPLY CREDIT PLAN	111.87	
8/9/16	28795	2020SC	Invoice: 216515	6,489.82	
		2020SC	Invoice: 217605	2,471.40	
		1020SC	CAMPBELL SCIENTIFIC, INC.		8,961.22
8/10/16	28795V	2020SC	Invoice: 216515		6,489.82
		2020SC	Invoice: 217605		2,471.40
		1020SC	CAMPBELL SCIENTIFIC, INC.	8,961.22	
8/9/16	28796	2020SC	Invoice: 721528	16.31	
		1020SC	PISANIS AUTO PARTS		16.31
8/16/16	28797	2020SC	Invoice: 8023212	332.06	
		2020SC	Invoice: 6015138	156.19	
		2020SC	Invoice: 2025078	114.63	
		2020SC	Invoice: 8010071	85.45	
		2020SC	Invoice: 6024823	47.40	
		2020SC	Invoice: 5020426	128.37	
		2020SC	Invoice: 5020427	56.89	
		2020SC	Invoice: FCH-006053503	20.00	
		1020SC	HOME DEPOT CREDIT SERVICE		940.99
8/16/16	28797V	2020SC	Invoice: 8023212	332.06	
		2020SC	Invoice: 6015138	156.19	
		2020SC	Invoice: 2025078	114.63	
		2020SC	Invoice: 8010071	85.45	
		2020SC	Invoice: 6024823	47.40	
		2020SC	Invoice: 5020426	128.37	
		2020SC	Invoice: 5020427	56.89	
		2020SC	Invoice: FCH-006053503	20.00	
		1020SC	HOME DEPOT CREDIT SERVICE	940.99	
8/15/16	28798	2020SC	Invoice: LARS EKDAHL TURF REBATE PROGRAM	1,173.00	
		1020SC			1,173.00
8/15/16	28799	2020SC	Invoice: RODNEY COOPER TURF REBATE PROGRAM	961.00	
		1020SC			961.00
8/15/16	28800	2020SC	Invoice: RAMON SALAZAR TURF REBATE PROGRAM	540.00	
		1020SC			540.00
8/15/16	28801	2020SC	Invoice: MIKE BANCROFT TURF REBATE PROGRAM	187.00	
		1020SC			187.00
8/15/16	28802	2020SC	Invoice: OLIVER HENSON TURF REBATE PROGRAM	543.00	
		1020SC			543.00
8/15/16	28803	2020SC	Invoice: A618117 BSK ASSOCIATES	120.00	
		1020SC			120.00
8/15/16	28804	2020SC	Invoice: 16817	214.20	
		2020SC	Invoice: 16816	357.00	
		1020SC	CENTRAL VALLEY EQUIPMENT REPAIR		571.20
8/15/16	28805	2020SC	Invoice: 136420 DEPT OF FORESTRY & FIRE PROTECTION	1,370.88	
		1020SC			1,370.88
8/15/16	28806	2020SC	Invoice: 4009 EYASCO, INC.	20,402.30	
		1020SC			20,402.30
8/15/16	28807	2020SC	Invoice: 8023212	332.06	
		2020SC	Invoice: 6015138	159.19	
		2020SC	Invoice: 2025078	114.63	
		2020SC	Invoice: 8010071	85.45	
		2020SC	Invoice: 6024823	47.40	
		2020SC	Invoice: 5020426	128.37	
		2020SC	Invoice: 5020427	56.89	
		1020SC	HOME DEPOT CREDIT SERVICE		923.99

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SERVICE					
8/16/16	28807V	2020SC	Invoice: 8023212	332.06	
		2020SC	Invoice: 6015138	159.19	
		2020SC	Invoice: 2025078	114.63	
		2020SC	Invoice: 8010071	85.45	
		2020SC	Invoice: 6024823	47.40	
		2020SC	Invoice: 5020426	128.37	
		2020SC	Invoice: 5020427	56.89	
		1020SC	HOME DEPOT CREDIT SERVICE	923.99	
8/15/16	28808	2020SC	Invoice: 32031	100.00	
		1020SC	LUHDORFF & SCALMANINI		100.00
8/15/16	28809	2020SC	Invoice: 62617	180.00	
		1020SC	NORMANDEAU ASSOCIATES, INC.		180.00
8/15/16	28810	2020SC	Invoice: 39873583	232.21	
		1020SC	RECOLOGY VACAVILLE SOLANO		232.21
8/15/16	28811	2020SC	Invoice: 2018458	205.00	
		1020SC	SOMACH, SIMMONS & DUNN		205.00
8/15/16	28812	2020N	Invoice: 913	240.00	
		1020SC	STUMPY TRUCKING, INC.		240.00
8/15/16	28813	2020SC	Invoice: 3042009	360.00	
		1020SC	THE TREMONT GROUP, INC.		360.00
8/15/16	28814	2020SC	Invoice: 33207	200.00	
		1020SC	VISION TECHNOLOGY SOLUTIONS, LLC.DBC		200.00
8/15/16	28815	2020SC	Invoice: 0156876-IN	42.08	
		1020SC	DURHAM PUMP, INC		42.08
8/15/16	28816	2020SC	Invoice: 216515	6,489.82	
		2020SC	Invoice: 217605	2,694.20	
		1020SC	CAMPBELL SCIENTIFIC, INC.		9,184.02
8/15/16	28817	2020SC	Invoice: IX122098	88.95	
		1020SC	HORIZON DISTRIBUTORS, INC.		88.95
8/15/16	28818	2020SC	Invoice: 0004656	190,571.05	
		1020SC	SOLANO IRRIGATION DISTRICT		190,571.05
8/15/16	28819	2020SC	Invoice: 48130490	927.73	
		1020SC	CHEVRON AND TEXACO		927.73
8/15/16	28820	2020SC	Invoice: AUG BOARD MEETING	112.96	
		1020SC	JACK BATCHELOR		112.96
8/15/16	28821	2020SC	Invoice: AUG BOARD MEETING	128.08	
		1020SC	OSBY DAVIS		128.08
8/15/16	28822	2020SC	Invoice: AUG BOARD MEETING	100.00	
		1020SC	MIKE HARDESTY		100.00
8/15/16	28823	2020SC	Invoice: AUG BOARD MEETING	100.00	
		1020SC	JOHN D. KLUGE		100.00
8/15/16	28824	2020SC	Invoice: AUG BOARD MEETING	132.94	

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	ELIZABETH PATTERSON		132.94
8/15/16	28825	2020SC	Invoice: AUG BOARD MEETING JAMES SPERING	100.00	
		1020SC			100.00
8/15/16	28826	2020SC	Invoice: AUG BOARD MEETING JOHN VASQUEZ	100.00	
		1020SC			100.00
8/16/16	28828	2020SC	Invoice: 8023212	332.06	
		2020SC	Invoice: 6015138	156.19	
		2020SC	Invoice: 2025078	114.63	
		2020SC	Invoice: 8010071	85.45	
		2020SC	Invoice: 6024823	47.40	
		2020SC	Invoice: 5020426	128.37	
		2020SC	Invoice: 5020427	56.89	
		2020SC	Invoice: FCH-006053503	20.00	
		1020SC	HOME DEPOT CREDIT SERVICE		940.99
8/16/16	28829	2020SC	Invoice: 72761	2,570.00	
		1020SC	INTEGRATED ENVIRONMENTAL RESTORATION		2,570.00
8/19/16	28830	2020SC	Invoice: ADRIANA PUGET	1,000.00	
		1020SC	TURF REBATE PROGRAM		1,000.00
8/19/16	28831	2020SC	Invoice: DAVID MUTH	874.00	
		1020SC	TURF REBATE PROGRAM		874.00
8/19/16	28832	2020SC	Invoice: JENNIFER KEITH	1,198.50	
		1020SC	TURF REBATE PROGRAM		1,198.50
8/19/16	28833	2020SC	Invoice: GLORIA PADRE	324.00	
		1020SC	TURF REBATE PROGRAM		324.00
8/19/16	28834	2020SC	Invoice: COSTA VISTA HOA C/O	2,458.00	
		1020SC	TURF REBATE PROGRAM		2,458.00
8/19/16	28835	2020SC	Invoice: DAWN JOHNSON	744.00	
		1020SC	TURF REBATE PROGRAM		744.00
8/22/16	28836	2020SC	Invoice: 681-101537-01	440.56	
		1020SC	RPOWER LLC		440.56
8/22/16	28837	2020SC	Invoice: A618767	120.00	
		1020SC	BSK ASSOCIATES		120.00
8/22/16	28838	2020SC	Invoice: 3188	3,500.00	
		1020SC	CA CENTRAL VALLEY FLOOD CONTROL ASSOCIA		3,500.00
8/22/16	28839	2020SC	Invoice: DWB5220	25.08	
		1020SC	CDW GOVERNMENT, INC.		25.08
8/22/16	28840	2020SC	Invoice: 5005763849	69.02	
		1020SC	CINTAS CORPORATION		69.02
8/22/16	28841	2020SC	Invoice: 01-019	4,451.59	
		1020SC	CONSERVISION CONSULTING, LLC		4,451.59
8/22/16	28842	2020SC	Invoice: 137160	1,143.10	
		1020SC	DEPT OF FORESTRY & FIRE PROTECTION		1,143.10
8/22/16	28843	2020SC	Invoice: 17-024-V JULY	79,599.00	
		2020SC	Invoice: 16-026-T SEP	548,678.00	
		2020SC	Invoice: 16-024-O SEP	209.00	
		1020SC	DEPARTMENT OF WATER RESOURCES		628,486.00

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8/22/16	28844	2020SC 1020SC	Invoice: 16-3700154 DEPT. OF INFORMATION TECHNOLOGY	14,430.17	14,430.17
8/22/16	28845	2020SC 1020SC	Invoice: B50067.01-01 ERLER & KALINOWSKI	4,768.92	4,768.92
8/22/16	28846	2020SC 1020SC	Invoice: 1119 FORTY-TWO PACIFIC, INC.	2,000.00	2,000.00
8/22/16	28846V	2020SC 1020SC	Invoice: 1119 FORTY-TWO PACIFIC, INC.	2,000.00	2,000.00
8/22/16	28847	2020SC 1020SC	Invoice: 8469257 OVIVO USA, LLC.	132.39	132.39
8/22/16	28847V	2020SC 1020SC	Invoice: 8469257 OVIVO USA, LLC.	132.39	132.39
8/22/16	28848	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 009926 Invoice: 000878 Invoice: 001454 Invoice: 009025 Invoice: 001895 SAM'S CLUB	65.71 78.05 72.91 134.15 63.47 414.29	
8/22/16	28848V	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 009926 Invoice: 000878 Invoice: 001454 Invoice: 009025 Invoice: 001895 SAM'S CLUB	65.71 78.05 72.91 134.15 63.47 414.29	
8/22/16	28849	2020SC 1020SC	Invoice: 006492990046SEP2016 STANDARD INSURANCE COMPANY	1,300.45 1,300.45	
8/22/16	28849V	2020SC 1020SC	Invoice: 006492990046SEP2016 STANDARD INSURANCE COMPANY	1,300.45 1,300.45	
8/22/16	28850	2020SC 1020SC	Invoice: 1119 FORTY-TWO PACIFIC, INC.	2,000.00	2,000.00
8/22/16	28851	2020SC 1020SC	Invoice: 8469257 OVIVO USA, LLC.	132.39	132.39
8/22/16	28852	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 009926 Invoice: 000878 Invoice: 001454 Invoice: 009025 Invoice: 001895 SAM'S CLUB	65.71 78.05 72.91 134.15 63.47 414.29	
8/22/16	28853	2020SC 1020SC	Invoice: 006492990046SEP2016 STANDARD INSURANCE COMPANY	1,300.45 1,300.45	
8/22/16	28854	2020SC 1020SC	Invoice: 9054427208 AIRGAS USA, LLC	206.73	206.73
8/22/16	28855	2020SC 2020SC 1020SC	Invoice: 8469954 Invoice: 8469953 AT&T	662.88 376.14 1,039.02	
8/22/16	28855V	2020SC 2020SC 1020SC	Invoice: 8469954 Invoice: 8469953 AT&T	662.88 376.14 1,039.02	
8/22/16	28856	2020SC 1020SC	Invoice: 5-518-42161 FEDEX EXPRESS	503.07	503.07
8/22/16	28857	2020SC	Invoice: 1406	4,817.00	

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		1020SC	IRON SPRINGS CORPORATION	4,817.00	
8/24/16	28858	2020SC 1020SC	Invoice: 7/12/16-8/10/16 PACIFIC GAS & ELECTRIC CO,	1,250.68	1,250.68
8/24/16	28859	2020SC 2020SC 1020SC	Invoice: 0176232 Invoice: 0176231 PETRILLO'S TIRE AND AUTO SERVICE	780.98 780.98	1,561.96
8/24/16	28860	2020SC 1020SC	Invoice: 2001498423 SAGE SOFTWARE, INC.	421.00	421.00
8/24/16	28861	2020SC 1020SC	Invoice: 04-2017 SANTA CLARA VALLEY HABITAT AGENCY	5,000.00	5,000.00
8/24/16	28862	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 1616436431 Invoice: 1617645981 Invoice: 53592 Invoice: 1623079771 Invoice: 1623594541 Invoice: FINANCE CHARGE 8/16 Invoice: FINANCE CHARGE 7/16 STAPLES	71.94 36.88 22.97 44.53 14.88 12.64 17.61 221.45	
8/24/16	28863	2020SC 1020SC	Invoice: 17650 SUMMERS ENGINEERING, INC.	1,811.93	1,811.93
8/24/16	28864	2020SC 1020SC	Invoice: TODD WILHITE TURF REBATE PROGRAM	679.00	679.00
8/24/16	28865	2020SC 1020SC	Invoice: GARY BELTON TURF REBATE PROGRAM	771.00	771.00
8/24/16	28866	2020SC 2020SC 1020SC	Invoice: 8469954 Invoice: 8469953 AT&T	419.01 188.07	607.08
8/25/16	28867	2020SC 1020SC	Invoice: RMA FEES DEPT OF FISH & WILDLIFE	3,437.00	3,437.00
8/29/16	28868	2020SC 1020SC	Invoice: 182177 A & L WESTERN AGRICULTURAL LABS	36.00	36.00
8/29/16	28869	2020SC 1020SC	Invoice: 2016/2017 ADMIN FEES BAY AREA FLOOD PROTECTION AGENCIES ASSO	3,100.00	3,100.00
8/29/16	28870	2020SC 2020SC 1020SC	Invoice: A619484 Invoice: A619762 BSK ASSOCIATES	120.00 360.00	480.00
8/29/16	28871	2020N 1020SC	Invoice: 80562463/5 CDM SMITH	60,009.52	60,009.52
8/29/16	28872	2020SC 1020SC	Invoice: 17-034-U DEPARTMENT OF WATER RESOURCES	145,000.00	145,000.00
8/29/16	28873	2020SC 1020SC	Invoice: CL28470 INTERSTATE OIL COMPANY	512.38	512.38
8/29/16	28874	2020SC 1020SC	Invoice: 17458 JENSEN INSTRUMENT COMPANY	269.06	269.06

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8/29/16	28875	2020SC 1020SC	Invoice: 08082016 J. RICHARD EICHMAN, CPA	254.00	254.00
8/29/16	28876	2020SC 1020SC	Invoice: 147859 LSA ASSOCIATES, INC.	60,637.39	60,637.39
8/29/16	28877	2020WC 1010WC	Invoice: 16-08-3868 MBK ENGINEERS	541.25	541.25
8/29/16	28877V	2020WC 1010WC	Invoice: 16-08-3868 MBK ENGINEERS	541.25	541.25
8/29/16	28878	2020SC 1010WC	Invoice: 8/12-8/17/2016 PACIFIC GAS & ELECTRIC CO,	15.77	15.77
8/29/16	28879	2020SC 1010WC	Invoice: 238 WILSON PUBLIC AFFAIRS	7,522.96	7,522.96
8/29/16	28880	2020SC 1010WC	Invoice: STEFANIE THOMAS TURF REBATE PROGRAM	1,000.00	1,000.00
8/31/16	28881	2020SC 1020SC	Invoice: BRADLEY ROWLAND TURF REBATE PROGRAM	538.00	538.00
8/31/16	28882	2020SC 1020SC	Invoice: LORINE PATTON TURF REBATE PROGRAM	633.00	633.00
8/31/16	28883	2020SC 1020SC	Invoice: LUTHERAN CHURCH TURF REBATE PROGRAM	5,000.00	5,000.00
8/31/16	28884	2020SC 1020SC	Invoice: CHARLES GRAHAM TURF REBATE PROGRAM	1,000.00	1,000.00
8/31/16	28885	2020SC 1020SC	Invoice: JACQUELINE CRAWFORD TURF REBATE PROGRAM	975.00	975.00
8/31/16	28886	2020SC 1020SC	Invoice: MIGUEL REYES TURF REBATE PROGRAM	260.00	260.00
8/31/16	28887	2020U 1020SC	Invoice: 31208775 CROP PRODUCTION SERVICES, INC.	24,427.74	24,427.74
8/31/16	28888	2020N 1020SC	Invoice: US0131588365 ERNST & YOUNG U.S. LLP	2,767.00	2,767.00
8/31/16	28889	2020SC 1020SC	Invoice: 06021895 GLOBAL MACHINERY INTL.	40.77	40.77
8/31/16	28890	2020SC 1020SC	Invoice: PROP84 DWR#14 PASSTH NAPA COUNTY FC&WCD	6,806.45	6,806.45
8/31/16	28891	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1010WC	Invoice: 211152 Invoice: 921817 Invoice: 921818 Invoice: 211429 Invoice: 211801 Invoice: 211860 Invoice: 922965 Invoice: 919682 PACIFIC ACE HARDWARE	150.40 20.49 40.69 87.13 24.71 79.53 25.76 75.88 504.59	
8/31/16	28891V	2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 211152 Invoice: 921817 Invoice: 921818 Invoice: 211429 Invoice: 211801	150.40 20.49 40.69 87.13 24.71	

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		2020SC	Invoice: 211860	79.53	
		2020SC	Invoice: 922965	25.76	
		2020SC	Invoice: 919682	75.88	
		1010WC	PACIFIC ACE HARDWARE	504.59	
8/31/16	28892	2020SC	Invoice: 40383	6,959.00	
		1020SC	ROSS CLARK MATERIAL HANDLING		6,959.00
8/31/16	28893	2020SC	Invoice: 51259352	980.93	
		2020SC	Invoice: 51260266	77.67	
		1020SC	SBS LEASING A PROGRAM DE LAGE		1,058.60
8/31/16	28894	2020SC	Invoice: 2016 LAIF CONFERENCE	250.00	
		1020SC	STATE TREASURER'S OFFICE		250.00
8/25/16	BARICH JUL	6310AC	CHEVRON - FUEL	40.96	
		1020SC	BANK OF THE WEST		40.96
8/25/16	CUETARA JU	6144SC	CABELAS - CAMERA	458.89	
		6144AC	LOWES - BATTERIES, RAID	81.47	
		6310AC	CHEVRON - FUEL	72.26	
		6040AC	BEST BUY	53.90	
		6310AC	CHEVRON - FUEL	59.66	
		6310AC	CHEVRON - FUEL	59.47	
		6310AC	CHEVRON - FUEL	35.36	
		6040AC	ANNUAL FEE	25.00	
		1020SC	BANK OF THE WEST		846.01
8/1/16	EFT	2020SC	Invoice: AUG HEALTH 2016	18,788.35	
		1020SC	CALPERS		18,788.35
8/5/16	EFT	2020SC	Invoice: 2016080201	208.35	
		1020SC	PAYCHEX, INC.		208.35
8/3/16	EFT	2020SC	Invoice: PEPRA PPE 7.30.16	870.64	
		1020SC	CALPERS		870.64
8/3/16	EFT	2020SC	Invoice: PPE 7.30.16	7,598.65	
		1020SC	CALPERS		7,598.65
8/3/16	EFT	2020SC	Invoice: SIP PPE 7.30.16	3,451.03	
		1020SC	CALPERS		3,451.03
8/12/16	EFT	6040AC	EMPLOYEE HANDBOOK ADMINISTRATION - AUG 2016	70.12	
		6111AC	FSA BENEFIT ACCOUNT ADMIN - AUG 2016	106.75	
		1020SC	PAYCHEX, INC.		176.87
8/10/16	EFT	2020SC	Invoice: 7/15/16 REFILL	1,510.00	
		1020SC	PITNEY BOWES		1,510.00
8/17/16	EFT	2020SC	Invoice: PPE 8.13.16	7,598.65	
		1020SC	CALPERS		7,598.65
8/17/16	EFT	2020SC	Invoice: PEPRA PPE 8.13.16	870.64	
		1020SC	CALPERS		870.64
8/17/16	EFT	2020SC	Invoice: SIP PPE 8.13.16	3,451.03	
		1020SC	CALPERS		3,451.03
8/17/16	EFT	2020SC	Invoice: 100000014811703	1,300.00	
		1020SC	CALPERS		1,300.00
8/13/16	EFT	2024AC	EMPLOYEE LIABILITIES - 8.13.16	13,654.73	
		6012AC	EMPLOYER LIABILITIES - 8.13.16	3,805.49	
		1020SC	PAYROLL TAXES		17,460.22

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8/19/16	EFT	2020SC 1020SC	Invoice: 2016081701 PAYCHEX, INC.	218.55	218.55
8/27/16	EFT	2024AC 6012AC 1020SC	EMPLOYEE LIABILITIES - 8.27.16 EMPLOYER LIABILITIES - 8.27.16 PAYROLL TAXES	12,826.88 2,975.75 15,802.63	
8/31/16	EFT	2020SC 1020SC	Invoice: SIP PPE 8.27.16 CALPERS	3,451.03	3,451.03
8/31/16	EFT	2020SC 1010WC	Invoice: PPE 8.27.16 CALPERS	7,598.65	7,598.65
8/31/16	EFT	2020SC 1010WC	Invoice: PEPRA PPE 8.27.16 CALPERS	870.64	870.64
8/25/16	FLORENDO J	6612AC 6612AC 1020SC	ECO PRODUCTS - PAPER COLD CUP ANNUAL FEE BANK OF THE WEST	144.47 25.00 169.47	
8/25/16	FOWLER JUL	6230SC 6230SC 6230SC 6040AC 6199SC 6040AC 1020SC	LOWES - SUPPLIES SAMS CLUB - WIPES AND TOWELS DOLLAR TREE - ALL PURPOSE CLEANER PARTS DR - SUPPLIES HANNA INSTRUMENTS SUPPLIES ANNUAL FEE BANK OF THE WEST	44.64 71.57 64.58 129.75 75.54 25.00 411.08	
8/25/16	JONES JUL 20	6230SC 6195SC 6310AC 6183SC 6183SC 6183SC 6183SC 1020SC	BERRYESSA SPORTING - PROPANE MEEKS - 4X10 20 PREM LT WANE BERRYESSA SPORTING - FUEL YOLO COUNTY LANDFILL YOLO COUNTY LANDFILL MATHESON - PROPANE YOLO COUNTY LANDFILL BANK OF THE WEST	46.50 65.98 30.82 26.95 29.00 32.43 17.00 248.68	
8/25/16	LEE JUL 2016	6410AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 1020SC	MICROSOFT STORE - WINDOWS 10 REMOTE LINK - WC CALL REMOTE LINK - STACEY MCKINLEY MEETING REMOTE LINK - ROLAND AND THOMAS MEETING REMOTE LINK - WC MEETING REMOTE LINK - JENNIFER MORRIS CALL REMOTE LINK - ROLAN AND THOMAS REMOTE LINK - USFWS CALL REMOTE LINK - WESTSIDE IRWMP REMOTE LINK - MIKE JEWELL GO DADDY - RENEWAL REMOTE LINK - SALMON FESTIVAL ADOBE ANNUAL FEE BANK OF THE WEST	99.99 6.12 1.29 15.06 7.84 16.73 1.30 8.19 78.16 18.39 69.99 29.78 49.99 25.00 427.83	
8/25/16	MAROVICH J	6183SC 6187SC	PAYPAL - NURSERY SUPPLIES PAYPAL - TIRES FOR HUMVEE	65.63 824.00	

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		6199SC	CHEVRON-CAR WASH	7.00	
		6040AC	ANNUAL FEE	25.00	
		1020SC	BANK OF THE WEST		921.63
8/25/16	PATE JUL 201	6041AC	AMAZON - IPHONE CASE	57.16	
		6330AC	CITY OF SAC PARKING	6.00	
		6166SC	AMAZON - USB CHARGING CABLE	56.34	
		6330AC	CITY OF SAC PARKING	6.00	
		6330AC	CITY OF SAC PARKING	6.00	
		6330AC	QUALITY INN - SWC MTG	109.25	
		6330AC	CAPITOL MALL PARKING	18.00	
		6330AC	VELA CAFE	10.83	
		6040AC	ANNUAL FEE	25.00	
		1020SC	BANK OF THE WEST		294.58
8/25/16	PHILLIPS JUL	6410AC	SAGE SOFTWARE RENEWAL	1,399.00	
		1020SC	BANK OF THE WEST		1,399.00
8/25/16	RABIDOUX J	6144N	LOWES - CAULK GUN AND CAULKING	45.34	
		6144N	BATTERIES PLUS - AGM BATTERY 12V	182.50	
		6144N	WALMART - 6X24 ATTWOOD SOFTSIDE OVAL MOORING FENDER	77.40	
		6040AC	RECOLOGY - DUMP FEE FOR PIPER	20.00	
		6144N	LOWES - TOOLBOX, TOOLS	113.68	
		6040AC	LOWES - TOOLBOX, TOOLS	113.67	
		6040AC	ANNUAL FEE	25.00	
		1020SC	BANK OF THE WEST		577.59
8/25/16	SANFORD JU	6330AC	CITY OF SAC PARKING	6.00	
		6330AC	CITY OF SAC PARKING	10.50	
		1020SC	BANK OF THE WEST		16.50
8/25/16	SNYDER JUL	6042AC	WALMART - CLIP BOARDS, SUNSCREEN	63.91	
		6670U	SOLANO COUNTY RECORDER	40.00	
		6300AC	LINUXUP TRACKING	104.99	
		6042AC	AMAZON - CAR CHARGER	175.99	
		6230SC	ACE HARDWARE - COOLER	77.86	
		6300AC	AMAZON - BRAKE REPAIR KIT	23.61	
		6330AC	CITY OF SAC PARKING	6.00	
		6042AC	AMAZON -EMERGENCY LIGHTS	117.94	
		6042AC	AMAZON - DANGER PESTICIDE STORAGE SIGN	28.12	
		6042AC	AMAZON - DANGER PESTICIDE STORAGE SIGN	28.12	
		6300AC	AMERICAS TIRE - TOYOTA PRIUS	239.39	
		6042AC	ANNUAL FEE	25.00	
		6230SC	WINTERS TRUE VALUE - BATTERY	8.58	
		1020SC	BANK OF THE WEST		939.51
8/25/16	WILLINGMY	6040AC	STAMPEXPRESS - MULTIPLE STAMPS	67.13	
		6042AC	WALMART - GIFT CARD	53.94	
		6042AC	WALMART - GIFT CARD	79.94	
		6042AC	WALMART - GIFT CARD	79.94	
		6042AC	WALMART - GIFT CARD	53.94	
		6042AC	WALMART - GIFT CARD	53.94	

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	6041AC		AMAZON - TRIPP LITE 650VA ECO GREEN UPS BCK UP	66.63	
	6042AC		NUGGET - SAFETY LUNCH	4.99	
	6042AC		NATIONS - PIE FOR SAFETY LUNCH	26.90	
	6042AC		BUCKHORN - SAFETY LUNCH	274.89	
	6041AC		AMAZON - TRIPP LITE 650VA ECO GREEN UPS BCK UP	66.63	
	6041AC		AMAZON - TRIPP LITE 650VA ECO GREEN UPS BCK UP	66.63	
	6040AC		VISTA PRINT - BUSINESS CARDS FOR KATHERINE ASHLEY	36.09	
	6040AC		VISTA PRINT - BUSINESS CARDS FOR SANDRA	25.59	
	6330AC		CITY OF SAC PARKING	6.00	
	6360AC		SAGE SOFTWARE	178.80	
	1020SC		BANK OF THE WEST		1,141.98
				<hr/>	<hr/>
	Total			<u>1,600,028.07</u>	<u>1,600,028.07</u>
				<hr/>	<hr/>

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: September 8, 2016

SUBJECT: Purchase of 2016 Ram 2500 4x4 Truck and John Deere 624K Wheel Loader

RECOMMENDATION:

Approve purchase of 2016 Ram 2500 4x4 truck and John Deere 624K Wheel Loader.

FINANCIAL IMPACT:

2016 Ram 2500 4x4 truck estimated cost: \$ 33,500. Sufficient funding is included in the Board adopted FY 2016-2017 Administration budget.

John Deere 624K Wheel Loader estimated cost: \$ 258,100. Sufficient funding is included in the Board adopted FY 2016-2017 Ulatis budget.

BACKGROUND:

2016 Ram 2500 4x4 Truck

SCWA has a 2006 Chevrolet Colorado 4x4 truck with approximately 106,000 miles that is shared among office staff and interns. This all purpose vehicle is used both on road (e.g., transportation of materials and supplies) and off road (e.g., inspecting SCWA facilities). The Colorado is exhibiting a high degree of mechanical and aesthetic wear and tear that is causing an increase in repair and maintenance costs. The vehicle meets the Agency's vehicle replacement policy criteria for replacement at 100,000 miles or 10 years of service. SCWA proposes to purchase a Ram 2500 truck to replace the Colorado. The new vehicle will be used in the same capacity as the Colorado.

Recommended: 
Roland Sanford, General Manager

Continued on Next Page

Approved as
recommended Other
(see below)

Modification to Recommendation and/or other actions:

I, Roland Sanford, 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 September 8, 2016 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

Agenda Item No. 5C

John Deere 624K Wheel Loader

The wheel loader will be used for maintenance activities on the Ulatis Flood Control Project (UFCP) – a network of earthen drainage channels used to transport agricultural water and storm runoff – but as discussed below, will also be available for rent by partnering agencies. The wheel loader is very efficient at loading, moving, and placing large quantities of material, such as rock slope protection and dirt fill, which makes it well suited for the repair of the UFCP's earthen channels – significantly reducing the cost of flood control channel repairs.

While the John Deere 624K Wheel Loader will be used primarily for UFCP maintenance activities, staff anticipates that there will be times when the John Deere 624K Wheel Loader will be available for rent. For example, over the last 15 years the Water Agency, on behalf of the Lower Putah Creek Coordinating Committee, has completed a number of grant funded restoration projects – placement of rock and/or grading of flood plain terraces – that require or at least can be most efficiently completed with the assistance of earth moving equipment such as a mid-sized loader. Typically, the grants monies funding these projects cannot be used to purchase equipment, but do allow reimbursement for the use of equipment or third party rentals. While the purchase of the John Deere 624K Loader is not predicated on rental revenue, it is clear that the opportunity to offset perhaps as much as third of the purchase price, over the life of the John Deere 624 Wheel Loader, clearly exists.

For purchases over \$100,000, the Agency procurement policy recommends quotes from at least two vendors if possible. The policy also allows some discretion to not accept the lowest priced quotation. Staff obtained quotations from Caterpillar and John Deere. Both vendors offered government discounts (CMAS pricing) on new equipment. Both were comparably equipped.

Comparison of Caterpillar and John Deere Wheel Loaders

Model	HP	Power Train Warranty	Operating Weight	Price
Cat 950M	230	36 month/3000 hours	42,357 lbs	\$313,300
JD 624K	186	48 month/4000 hours	34,134 lbs	\$258,100

While the capacity of the Caterpillar 950M loader is somewhat higher than the John Deere 624K loader, each company refers to the other as the closest competitor's model. Staff interviewed local fleet managers and mechanics and found a preference for John Deere brand loaders (and backhoes) while Caterpillar is generally preferred for other types of heavy equipment (e.g. excavators). UFCP channel maintenance staff concurred with this preference.

Staff recommends the purchase of the John Deere 624K loader. Concern about meeting future air quality regulations eliminates consideration of a used loader.

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: September 8, 2016

SUBJECT: Continuation of WaterWays School Education Program through FY 2016-2017

RECOMMENDATION:

Authorize General Manager to execute \$50,000 contract with Putah Creek Council for continuation of WaterWays School Education Program through FY 2016-2017.

FINANCIAL IMPACT:

Sufficient funding is available in the FY 2016-2017 Solano Project budget

BACKGROUND:

WaterWays is a school outreach program designed to foster an appreciation for and stewardship of Putah Creek and water resources in general. The program, which is intended for school aged youth, accomplishes these objectives through interactive and informative outdoor programs conducted at Lake Solano Park and other sites along Putah Creek. The program was created by the Putah Creek Discovery Corridor Cooperative (PCDC), a collaboration of agencies, non-profits, businesses, private landowners and educators with an interest along the inter-dam region of Putah Creek, and is operated in coordination with the Water Agency's Urban Water Conservation Committee School Education Program. The Water Agency has provided funding for the WaterWays program in each of the last six years.

In past years WaterWays was managed by a program director provided by U.C. Davis and funded by the Water Agency. The U.C. Davis program director retired in 2014 and the University has since recommended the Putah Creek Council (PCC) assume the program director responsibilities – which the PCC has agreed to do. Pursuant to the proposed \$50,000 contract with the PCC, the program would continue through FY 2016-2017 with program director services provided by the PCC.

Recommended By: 
Roland Sanford, General Manager

Approved as
Recommended Other
(see below)

Modification to Recommendation and/or other actions:

I, Roland Sanford, 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 September 8, 2016 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

Name of Project: **Waterways Education Program**

SOLANO COUNTY WATER AGENCY

**AGREEMENT FOR PROFESSIONAL
SERVICES**

THIS AGREEMENT, effective July 1, 2016 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 the Putah Creek Council, a 50 I (c) (3) non-profit organization hereinafter referred to as "Contractor."

The Agency requires services for Waterways Education Program; 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 Waterways Education Program, 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. COMPENSATION

Compensation for services shall be as follows: Hourly rate of personnel plus any allowed reimbursable expenses based on unit costs as indicated on any allowed reimbursable expense in Exhibit B not to exceed \$50,000 for all work contemplated by this Agreement.

3. METHOD OF PAYMENT

Upon submission 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. Every invoice shall specify hours worked for each task identified in Exhibit A undertaken. The invoice will include a statement of current billing, cumulative totals and amount remaining by task.

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 June 30, 2017 as directed by the Agency.

5. 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.

Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance of nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing, by the Agency's General Manager.

This Agreement may be terminated by the Agency at any time, without cause, upon 30 days written notification to the Contractor. The Contractor may terminate this Agreement, without cause, upon 30 days written notice to Agency.

Following termination by the Agency or the Contractor, the Contractor shall be reimbursed for all expenditures made in good faith in accordance with the terms of this Agreement that are unpaid at the time of termination.

6. PERMITS

The Contractor will comply with local, state and federal regulations and statutes including Cal/OSHA requirements. Other parties will handle permits required for other Winters Area Projects program tasks not carried out by Contractor.

7. INDEMNIFY AND HOLD HARMLESS

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 Subcontractors will keep workers' compensation insurance for their employees in effect during all work covered by this agreement.

Contractor will file with the Agency, before beginning professional services, certificates of insurance satisfactory to the Agency evidencing general liability coverage of not less than \$1,000,000 per occurrence (\$2,000,000 general and products-completed operations aggregate (if us d)) for bodily injury, personal injury and property damage; auto liability of at least \$1,000,000 for bodily injury and property damage each accident limit; workers' compensation (statutory limits) and employer's liability (\$1,000,000) (if applicable); requiring 30 days (10 days for non-payment of premium) notice of cancellation to the Agency. Any insurance, self-insurance or other coverage maintained by the Agency, its directors, officers, employees, or authorized volunteers all not contribute to it. The general liability coverage shall give the Agency, its directors, officers, employees, and authorized volunteers insured status using ISO endorsement CG2010, CG2033, or equivalent. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A- VII, or equivalent, or as otherwise approved by the Agency. In the event that the Contractor employs other contractors (subcontractors) as part of the work covered by this agreement, it shall be the Contractor's responsibility to require and confirm that each subcontractor meets the minimum insurance requirements specified above.

If any of the required coverages expire during the term of this agreement, the Contractor shall deliver the renewal certificate(s) including the general liability additional insured endorsement to the Agency at least ten (10) days prior to the expiration date.

9. COMPLIANCE WITH LAW

The Contractor shall be subject to and comply with all federal, state and local laws and regulations applicable with respect to its performance under this Agreement, including but not limited to, licensing, employment and purchasing practices; and wages, hours and conditions of employment.

10. 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.

11. NON-RENEWAL

The Contractor understands and agrees that there is no representation, implication, or understanding that the services provided by the Contractor under this Agreement will be purchased by the Agency under a new agreement following expiration or termination of this Agreement, and waives all rights or claims to notice or hearing respecting any failure to continue purchase of all or any such services from the Contractor.

12. **PREVAILING WAGES AND LABOR COMPLIANCE:**

The Contractor agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and agrees to comply with Agency's Labor Compliance Program (LCP) including payroll reporting requirements.

13. **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:

AGENCY

Roland Sanford, General
Manager
Solano County Water Agency
310 Vaca Valley Parkway, Suite
203 Vacaville, CA 95688

CONTRACTOR

Carrie Shaw, Executive Director
Putah Creek Council
106 Main St#C, Winters
Winters, CA 95694

The parties have executed this Agreement the day and year first above written. If the Contractor is a corporation, documentation must be provided that the person signing below for the Contractor has the authority to do so.

Solano County Water Agency
A. Public Agency

Putah Creek Council
a 501 © (3) non-profit organization

By: _____

By: _____

Roland Sanford, General Manager

Carrie Shaw, Executive Director

Exhibit A

Scope of Services and Timeline

Background

The *Waterways* education program, which has been supported by Solano County Water Agency with funds provided by the Urban Water Conservation Committee, has served thousands of students in Solano County with water conservation programs since 2004. Over the past two years, the *Waterways* program fiscal agent at UC Davis retired and the Program Coordinator moved out of the area. In anticipation of this transition, and to continue this wonderful educational effort into the future, *Waterways* staff spent 2013-2015 designing and implementing a sustainable water education program using technology and local partnerships. The highlight of the *Waterways* program continues to be a popular and robust outdoor education field trip program at Lake Solano Park.

Before leaving the area this past summer, the *Waterways* Program Coordinator and current *Waterways* partners (UC Davis, Solano County Parks, and Bureau of Reclamation) asked Putah Creek Council if we would take over fiscal and programmatic management and coordination of the *Waterways* outdoor education program. The Council's Education Coordinator is thrilled at the opportunity and the Council's board of directors voted unanimously in September, 2015 to enthusiastically embrace this turn of events and supports staff managing and coordinating the *Waterways* outdoor education program this year and into the future.

> Task 1- Manage and coordinate the *Waterways* Outdoor Education Program

- Act as fiscal agent for the program. Administer contracts and subcontracts, provide payroll service, pay vendor invoices, and prepare invoices.
- Coordinate participation of the key *Waterways* partners: UC Davis Science Education Outreach Program (SEOP), Bureau of Reclamation (BOR), Solano County Parks (Lake Solano Park), and Solano Resource Conservation District School Water Education Program (SWEP).
- Recruit and train *Waterways* field trip leaders
- Set field trip schedule
- Plan field trip activities and stations
- Bus contracting

> Task 2 -Train and supervise UC Davis undergraduate students for *Waterways* internships through SEOP

- Participate in SEOP during winter term and train interns in outdoor education and outreach skills to be used during *Waterways* field trips in the spring.

> Task 3 – Recruit, train and supervise Lake Solano Docents, Putah Creek Council Stewardship Team members and UC Davis EDU 142* students for participation in *Waterways* field trips

;.... Task 4 – Contact teachers for field trip scheduling

,.. Task 5 – Conduct up to eight (8) *Waterways* field trips

,. Task6-Program evaluationandreporting

-Introduction to Environmental Education {Asst. Prof. Heidi Ballard)

	Task	Timeline
	1- Manage and coordinate the <i>Waterways</i> Outdoor education Program	November 2015-June 2016
1	2 -Train and supervise UC Davis undergraduate students Or <i>Waterways</i> internships through SEOP	January-May 2016
	3 -Recruit, train and supervise Lake Solano Docents, Putah Creek Council Stewardship Team members and UC Davis EDU 'students for participation in <i>WaterWays</i> field trips	March-May 2016
	4-Contact teachers for fieldtrips scheduling	January-March 2016
	5 -Conduct up to eight (8) <i>WaterWays</i> field trips	April-May 2016
	6 -Program evaluation and reporting	May-June 2016

Exhibit B

Budget and Rate of Compensation

DESCRIPTION	RATE OR UNIT COST	HOURS OR # UNITS	AMOUNT	IN-KIND
Putah Creek Council Personnel Labor				
Executive Director	\$ 65.00	80	\$ 5,200.00	
Education Coordinator	\$ 60.00	596	\$ 35,760.00	
Education Assistant	\$ 17.00	125	\$ 2,125.00	
Volunteer Labor				
Partner Labor (BOR, Lake Solano Rangers}	\$ 45.00	156		\$ 7,020.00
Lake Solano Docents and Stewardship Team Members	\$ 27.00	288		\$ 7,776.00
UC Davis Interns	\$ 15.00	288		\$ 4,320.00
Materials and Supplies				
Education Materials and Supplies			\$ 2,500.00	
Field Trip Leader T-shirts	\$ 15.00	24	\$ 360.00	
Transportation				
Buses for field trips	\$ 375.00	8	\$ 3,000.00	
Vehicle Mileage			\$ 1,000.00	
PROGRAM TOTALS			\$ 49,945.00	\$ 19,116.00

2016-2017 WaterWays Education Program

Scope of Services and Timeline

Background

The *WaterWays* education program, which has been supported by Solano County Water Agency with funds provided by the Urban Water Conservation Committee, has served thousands of students in Solano County with water conservation programs since 2004. During 2014 and 2015, the *WaterWays* program fiscal agent at UC Davis retired and the Program Coordinator moved out of the area. To continue this wonderful educational effort into the future, *WaterWays* staff designed and implemented a sustainable water education program using technology and local partnerships. The highlight of the *WaterWays* program continues to be a popular and robust, science-based, outdoor education field trip program at Lake Solano Park.

Putah Creek Council took over fiscal and programmatic management and coordination of the *WaterWays* outdoor education program for the 2016-2017 school year. During fall 2015, The Council's Education Coordinator reviewed all the program material and reports, coordinated with *WaterWays* program partners, and inventoried all the supplies in preparation for taking over the *WaterWays* program. During winter quarter 2016, she contacted teachers in Solano County and participated in UC Davis' Science Education Outreach Program (SEOP) to recruit and train *WaterWays* field trip leaders. Eight field trips have been scheduled for April and May, 2016. Program evaluation and reporting will take place in late May and June.

For the 2016-2017 fiscal and school year, Putah Creek Council would like to continue the *WaterWays* program as currently conceived, with lessons learned from 2015-2016 incorporated into the schedule for future years once the program evaluation has been completed this year. We propose to continue with the following:

Tasks

➤ Task 1 – Manage and coordinate the *WaterWays* Outdoor Education Program

- Act as fiscal agent for the program. Administer contracts and subcontracts, provide payroll service, pay vendor invoices, and prepare invoices.
- Coordinate participation of the key *WaterWays* partners: UC Davis Science Education Outreach Program (SEOP), Bureau of Reclamation (BOR), Solano County Parks (Lake Solano Park), and Solano Resource Conservation District School Water Education Program (SWEP).
- Recruit and train *WaterWays* field trip leaders
- Set field trip schedule
- Plan field trip activities and stations
- Bus contracting if needed

- **Task 2 – Train and supervise UC Davis undergraduate students for *WaterWays* internships through SEOP**
 - Participate in SEOP during winter term and train interns in outdoor education and outreach skills to be used during *WaterWays* field trips in the spring.
- **Task 3 – Recruit, train and supervise Lake Solano Docents, Putah Creek Council Stewardship Team members and UC Davis EDU 142* students for participation in *WaterWays* field trips**
- **Task 4 – Contact teachers for field trip scheduling**
- **Task 5 – Conduct up to eight (8) *WaterWays* field trips**
- **Task 6 – Program evaluation and reporting**

*EDU 142 – Introduction to Environmental Education (Asst. Prof. Heidi Ballard)

Timeline

Task	Timeline
Task 1 - Manage and coordinate the <i>WaterWays</i> Outdoor Education Program	July 2016 – June 2017
Task 2 – Train and supervise UC Davis undergraduate students for <i>WaterWays</i> internships through SEOP	January – May 2017
Task 3 – Recruit, train and supervise Lake Solano Docents, Putah Creek Council Stewardship Team members and UC Davis EDU 142* students for participation in <i>WaterWays</i> field trips	March – May 2017
Task 4 – Contact teachers for field trip scheduling	January – March 2017
Task 5 – Conduct up to eight (8) <i>WaterWays</i> field trips	April – May 2017
Task 6 – Program evaluation and reporting	May – June 2017

2016-2017 Budget and Rate of Compensation

DESCRIPTION	RATE OR UNIT COST	HOURS OR # UNITS	AMOUNT	IN-KIND
Putah Creek Council Personnel Labor				
Executive Director	\$ 70.00	50	\$ 3,500.00	
Education Coordinator	\$ 62.00	600	\$ 37,200.00	
Education Assistant	\$ 17.00	130	\$ 2,210.00	
Volunteer Labor				
Partner Labor (BOR, Lake Solano Rangers)	\$ 45.00	156		\$ 7,020.00
Lake Solano Docents and Stewardship Team Members	\$ 27.00	288		\$ 7,776.00
UC Davis Interns	\$ 15.00	288		\$ 4,320.00
Materials and Supplies				
Education Materials and Supplies			\$ 1,730.00	
Field Trip Leader T-shirts	\$ 15.00	24	\$ 360.00	
Transportation				
Buses for field trips	\$ 500.00	8	\$ 4,000.00	
Vehicle Mileage			\$ 1,000.00	
PROGRAM TOTALS			\$ 50,000.00	\$ 19,116.00

**ACTION OF
SOLANO COUNTY WATER AGENCY**

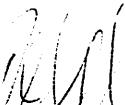
DATE: September 8, 2016

SUBJECT: Action to Reject Claim of Carlos Flores

RECOMMENDATION: Authorize General Manager to sign Notice of Rejection of Carlos Flores Claim

FINANCIAL IMPACT: None

BACKGROUND: On August 3, 2016 the Water Agency received the attached claim by Carlos Flores, in which he states that on February 3, 2016, while working for New Image Landscaping Company on the hillside of Horn Street in Fairfield, California he stepped onto a grate/drainage system cover that subsequently gave way, causing him to fall into a hole approximately 8 feet deep and sustain various injuries. The Water Agency does not own or operate any such facilities in Fairfield and neither staff nor the Water Agency's legal counsel have been able to locate a "Horn Street" in Fairfield. The Water Agency's legal counsel recommends the Board reject the aforementioned claim of Carlos Flores.

Recommended: 

Roland Sanford, General Manager

Approved as
recommended Other
(see below)

Modification to Recommendation and/or other actions:

I, Roland Sanford, 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 September 8, 2016 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

1 JOHN E. HILL, (SBN 45338)
2 DENISE MEJLSZENKIER (SBN 215166)
2 LAW OFFICES OF JOHN E. HILL
3 A Professional Corporation
3 333 Hegenberger Road, Suite 500
4 Oakland, California 94621
4 (510)588-100
4 (510)633-2504 Facsimile
5

6 Attorney for Claimant CARLOS FLORES
7
8
9
10

11 CARLOS FLORES, Claimant(s),
12 vs.
13 SOLANO COUNTY WATER AGENCY
14 Respondent.
15

CLM AGAINST SOLANO COUNTY
WATER AGENCY
(Government Code §910)

16 Claimant CARLOS FLORES brings this claim against Respondent SOLANO COUNTY
17 WATER AGENCY, and provides the following information in support of this claim:
18

19 1. NAME AND MAILING ADDRESS OF CLAIMANT:

20 NAME OF CLAIMANT: CARLOS FLORES

21 MAILING ADDRESS: CARLOS FLORES
c/o JOHN E. HILL
22 LAW OFFICES OF JOHN E. HILL
A Professional Corporation
333 Hegenberger Road, Suite 500
23 Oakland, California 94621
24 (510)588-100
24 (510)633-2504 Facsimile
25

26 //

27 //

28 CLAIM AGAINST PUBLIC ENTITY

1 2. **SEND OFFICIAL NOTICES AND OTHER CORRESPONDENCE TO:**

2 JOHN E. HILL
3 LAW OFFICES OF JOHN E. HILL
4 A Professional Corporation
5 333 Hegenberger Road, Suite 500
5 Oakland, California 94621
5 (510)588-100
5 (510)633-2504 Facsimile

6 3. **THE DATE ON WHICH THE DAMAGE OR INJURY OCCURRED:**

7 February 3, 2016, at approximately 10:30 a.m.

8 4. **THE PLACE WHERE THE DAMAGE OR INJURY OCCURRED:**

9 Horn Street, Fairfield, California.

10 5. **CIRCUMSTANCES OF THE OCCURRENCE WHICH-GAVE RISE TO THE
11 CLAIM:**

12 On February 3, 2016, Claimant CARLOS FLORES was working for New Image
13 Landscaping Company on the hillside of Horn Street in Fairfield, California. He walked to the
14 bottom of the hill and stepped onto a grate which gave way causing him to fall into a hole,
15 approximately 8 feet deep, and causing him to sustain various injuries.

16 The basis for this claim is that the grate and/or drainage system through which Claimant
17 fell had been improperly designed, constructed, maintained, or controlled and/or had been left
18 improperly positioned, and SOLANO COUNTY WATER AGENCY employees, agents and/or
19 representatives were responsible for the condition of the grate and/or drainage system or failed to
20 inform Claimant that a dangerous condition existed on the premises of the SOLANO COUNTY
21 WATER AGENCY in the form of the unsecured grate and/ or ill-designed grate and/or drainage
22 system or failed to take steps to remedy that condition of the property.

23 6. **SPECIFIC DAMAGE OR INJURY CLAIMED AS A RESULT OF THE
24 ALLEGED ACTIONS:**

25 Claimant CARLOS FLORES' injuries and damages include injury to his back, central
26 disc protrusion, stenosis, broken ribs, injury to his right foot, soft tissue injuries, contusions and
27 scrapes, physical and mental pain and suffering, and other injuries.

1 7. **IDENTITY OF THE PUBLIC EMPLOYEES CAUSING THE INJURY,**
2 **DAMAGE, OR LOSS, IF KNOWN:**

3 Employees of SOLANO COUNTY WATER AGENCY are responsible for the
4 occurrences identified herein and for Claimant's injury. The specific identity of the employees
5 responsible for Claimant's injury is unknown to Claimant at this time.

8 DOLLAR AMOUNT OF THE CLAIM:

12 Dated: August 3, 2016

Denise Mejlszenier
JOHN E. HILL
DENISE MEJLSZENKIER
LAW OFFICES OF JOHN E. HILL
A PROFESSIONAL CORPORATION
Attorney for Claimant Carlos Flores

PROOF OF SERVICE

I, Jose Duran, do hereby declare and state: I am employed in the County of Alameda, California. I am over the age of 18 years and not a party to the within action. My business address is Law Offices Of John E. Hill, 333 Hegenberger Road, Suite 500, Oakland, California 94621.

On August 3, 2016, I served the within:

**CLAIM AGAINST SOLANO COUNTY WATER AGENCY
(Government Code §910)**

by placing a true copy thereof in a sealed envelope, addressed as follows:

SOLANO COUNTY WATER AGENCY
810 Vaca Valley Parkway, Suite 203
Vacaville, California 95688
ATTN: Claims Department

XX (By U.S. Mail) I caused each such envelope, with postage thereon fully prepaid, to be placed in the United States Mail at Oakland, California.

(By Personal Service) I caused each such envelope to be delivered by hand to the offices of each addressee above by One Hour Delivery Service.

(Facsimile) I caused each such document to be delivered by Facsimile to the offices of each addressee above.

(Federal Express Mail) I caused each such document to be delivered by hand to the offices of each addressee by

(Federal Express Mail) I caused each such document to be delivered by hand to the offices of each addressee by Federal Express overnight service.

I declare under penalty of perjury that the foregoing is true and correct and that was executed on August 3, 2016, in Oakland, California. 


Jose Duran

September 9, 2016

John E. Hill
LAW OFFICES OF JOHN E. HILL
A Professional Corporation
333 Hegenberger Road, Suite 500
Oakland, California 94621

SUBJECT: NOTICE OF REJECTION OF CLAIM

CLAIMANT: Carlos Flores
CLAIM NO.:
Date of Loss: 02/03/2016

Dear Mr. Hill:

NOTICE IS HEREBY GIVEN that the claim you filed with the Solano County Water Agency on August 3, 2016, was rejected by the Board of Directors of the Solano County Water Agency on September 8, 2016. Government Code Section 913 requires the following warning be given when a claim is rejected.

WARNING

Subject to certain exceptions, you have only six (6) months from the date this notice was personally delivered or deposited in the mail to file a court action on this claim. See Government Code Section 945.6.

You may seek the advice of an attorney of your choice in connection with this matter. If you desire to consult an attorney, you should do so immediately.

By _____
Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

SOLANO COUNTY WATER AGENCY



MEMORANDUM

TO: **Board of Directors**

FROM: **Roland Sanford, General Manager**

DATE: **September 1, 2016**

SUBJECT: **September General Manager's Report**

NBA Alternate Intake Project

Later this year the California Department of Water Resources is expected to release the Draft Environmental Impact Report for the North Bay Aqueduct Alternative Intake Project (Project) - the first major step toward construction of the Project. To date the preparation of the draft environmental impact report and supporting documents has cost approximately 10 million dollars, a significant portion of which was grant funded. Following completion of the environmental impact report and supporting documents the increasingly expensive phases of the project; preliminary design and acquisition of regulatory permits, followed by final design and construction, will begin. Preliminary design and acquisition of regulatory permits is expected to cost on the order of 20 million dollars, final design and construction approximately 500 million dollars.

As most of you are already aware, Assemblymember Jim Frazier (11th Assembly District) has and continues to be a strong advocate for construction of the NBA Alternate Intake Project. In July his office contacted staff to obtain an update and to confirm the NBA users continued desire to construct the project. In order to provide Assemblymember Jim Frazier, his colleagues, and other interested parties sufficient background information, staff retained Wilson Public Affairs of Sacramento to assist with the preparation of the attached project summary (aka White Paper), which was prepared in collaboration with the Napa County Flood Control and Water Conservation District.

The attached White Paper is a starting point for what staff anticipates will be a long and concerted effort to secure funding for the NBA Alternate Intake Project. Accordingly, staff will be requesting authorization to retain Wilson Public Affairs for additional services – expanded scope and duration – at the October 13, 2016 Board meeting.

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



SCWA Urban Water Management Plan

The Water Agency has released the draft 2015 SCWA Urban Water Management Plan for public review and comment. Copies of the draft plan can be downloaded from the Water Agency's website (www.scwa2.com, click on "Publications" button and scroll down to "Water Management Plans"). A public hearing to review the draft plan is scheduled for the October 13, 2016 Board meeting. At the conclusion of the public hearing the Board will consider adoption of the plan as written or revised pursuant to public and/or Board comment.

The Water Agency is not an "urban water supplier", as defined by the California Water Code, and is therefore not required to prepare an Urban Water Management Plan. However, staff believes the document is a valuable planning tool, as well as an information source, for the Water Agency's participating urban water purveyors, the public and regulatory agencies.

THE NORTH BAY AQUEDUCT ALTERNATE INTAKE PROJECT

A CRITICALLY NEEDED PROJECT TO PROTECT ENDANGERED FISH SPECIES AND IMPROVE
WATER SUPPLY RELIABILITY IN THE SACRAMENTO SAN JOAQUIN DELTA

TROUBLED WATERS

The North Bay Aqueduct (NBA) is a State Water Project (SWP) facility that is owned, operated and maintained by the California Department of Water Resources (DWR). The NBA:

- ✓ Provides essential drinking water supplies to approximately 500,000 people in Solano and Napa Counties – representative of approximately 88% of the region;
- ✓ Supports regional water supply reliability for sustainable planned smart growth, and attracts new businesses/industries;
- ✓ Serves significant heritage agribusiness and critical large industries that provide job opportunity and support economic prosperity;
- ✓ Draws regional water supplies from the Yolo Bypass/Cache Slough Complex (YBCS) which is identified by state and federal agencies as a prime location for habitat restoration to restore endangered Salmon, Delta and Longfin smelt populations.

DESPITE THESE POSITIVE ATTRIBUTES, THE NBA FACES AN IMMINENT CRISIS

There are **major threats to the reliability of the NBA**: regulatory restrictions on water diversions to protect endangered fish species, and degradation of source water quality due to natural setting and potential sea level rise from climate change

The NBA exhibits the poorest water quality of all the SWP facilities, and is located in an area identified with high potential to meet tidal restoration requirements to enhance species populations.

Under the status quo, endangered Delta fish populations will continue to be threatened and NBA water supply reliability will be further eroded. Public investments to enhance Delta habitat in the YBCS will further degrade NBA source water quality and increase the likelihood of the presence of endangered fish population near the NBA's current water diversion at Barker Slough Pumping Plant.

BUT THERE IS A SOLUTION

The [North Bay Aqueduct Alternate Intake Project \(NBA AIP\)](#) proposes the construction and operation of an alternate intake on the Sacramento River that would connect to the existing NBA. Collaborative implementation for the NBA AIP must be included in the master planning and funding of public benefit habitat enhancement investments in the YBCS. This project will insure the success of those public investments while simultaneously advancing the goals of the Delta Reform Act and California Water Action Plan.

RELIABILITY, RESTORATION, RESILIENCE

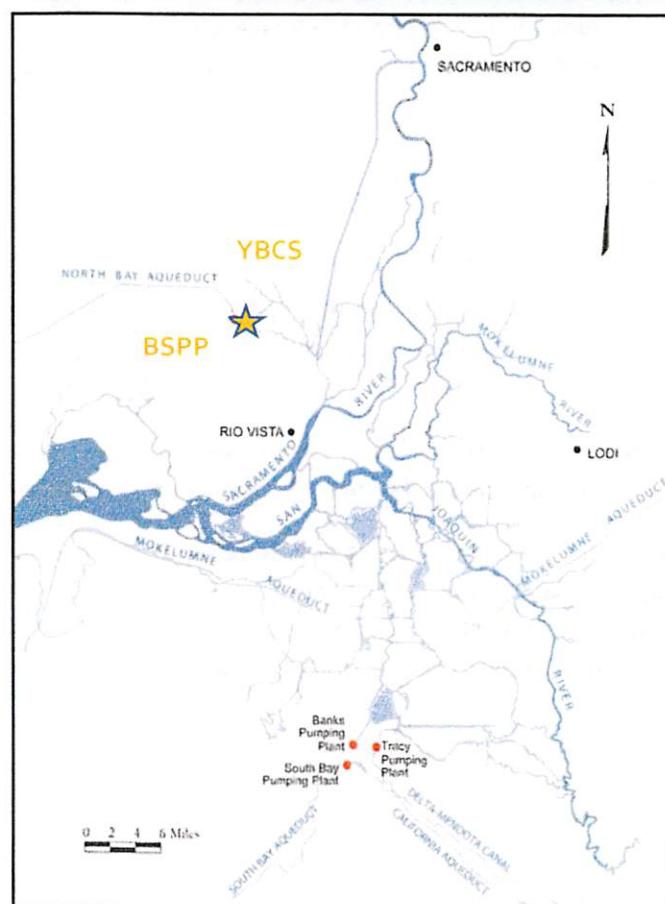
- ✓ The California Water Action Plan is developed to meet three broad objectives: more water supply reliability, the restoration of important species and habitat, and a more resilient, sustainable managed water system that can better withstand inevitable and unforeseen pressures in coming decades.
 - Recognizes that state, federal, and local collaboration to develop comprehensive multi-beneficial solutions is essential to the successful implementation of the plan.
- ✓ The Delta Reform Act sets forth state mandated Co-equal responsibilities (goals) for the Delta.
 - Co-equal responsibilities refers to the two goals of providing more reliable water supply for California, while simultaneously protecting, restoring and enhancing the Delta ecosystem.

LOCATION, LOCATION, LOCATION

The NBA diverts municipal and industrial water at the Barker Slough Pumping Plant (BSPP) located at the end of Barker Slough, part of the YBCS in the northwestern Delta.

The YBCS has been identified by state and federal agencies as a **prime location to protect, enhance, and restore the Delta ecosystem for the benefit of native Delta species**. Some of the most prominent public benefits would include:

- ✓ Improved flood management that incorporates habitat improvements;
- ✓ Habitat developments to bolster populations of native and endangered Delta fish species in YBCS.



DIMINISHING POPULATIONS OF DELTA AND LONGFIN SMELT

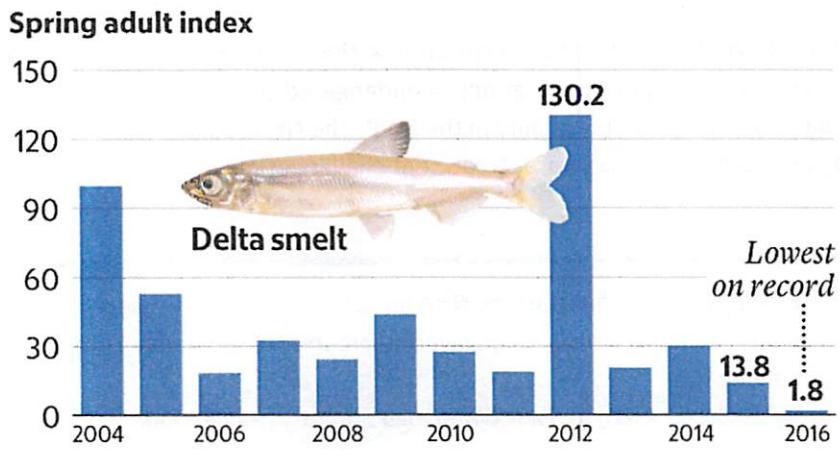
According to state and federal regulatory agencies, these endangered fish are currently at their lowest-ever recorded levels and face the imminent threat of extinction if no action is taken. Delta and Longfin smelt are primary species of concern for protection under state and federal regulations with populations that utilize the YBCS to perpetuate their lifecycle. Because these species have a lifespan of approximately one year, the young must be protected to ensure their ability to survive, mature and breed in the following season.

"The Cache Slough Complex has been identified as an area in the Delta with high potential to meet some of FRP's tidal restoration requirements, thanks to its connectivity with the Yolo Bypass floodplain, suitable elevations, high turbidity, high primary and secondary productivity, and use by Delta Smelt, Chinook salmon, and other native fishes."

- Cache Slough Conservation Assessment, CDFW

Because the YBCS is considered "ground zero" for habitat restoration, there are many recommended projects in this area that propose the creation of new shallow water habitat, which is believed to be conducive to Delta and Longfin smelt survival and potential recovery.

However, when restoration is conducted in this area, smelt populations are likely to spawn very close to the NBA intake, resulting in the species' susceptibility to entrainment and take at the BSPP, further stressing their already diminishing numbers.



THE NBA AIP HELPS PROVIDE A COLLABORATIVE PATHWAY TO DELTA SPECIES RECOVERY by providing flexibility to operate the NBA in a manner that can minimize impacts to smelt, improving the success of critical public benefit ecosystem restoration projects, and maintaining reliable access to available regional water supplies. This effectively addresses conflict between Co-equal responsibilities in the YCBS.

WATER SUPPLY RELIABILITY CONCERNS

Reduced water supply reliability threatens local, regional, and statewide economies. The major threats to the reliability of the NBA are: regulatory restrictions on water diversions to protect endangered fish species, degradation of source water quality, and potential sea-level rise. While many Delta proposals differ in terms of strategy and implementation, aggressive ecosystem restoration to restore endangered fish populations is fundamental.

- **California EcoRestore** is an initiative to accelerate and implement a comprehensive suite of habitat restoration actions to improve the overall health of the Delta. The initial goal is to help coordinate and advance at least 30,000 acres of critical habitat restoration in the Sacramento – San Joaquin Delta, primarily in the YBCS, over the next four years to meet existing regulatory requirements to mitigate operations of the existing SWP and CVP export facilities.
 - **Delta Restoration Framework** will be the successor to EcoRestore. The ultimate goal of is to achieve a level of ecosystem enhancement as prescribed in the original Bay Delta Conservation Plan, beyond the initial goal. YBCS is the prominent area to accomplish that level.
- **Fish Restoration Program Agreement (FRPA)** was put in place to implement specific regulatory mitigation actions in the Delta, Suisun Marsh, and YBCS. The program focuses on restoring 8,000 acres tidal wetland habitat to support and enhance endangered smelt and salmon populations:
 - **Cache Slough Complex Conservation Assessment:** Identifies the Cache Slough Complex as an area in the Delta with high potential to meet some of the Fish Restoration Program's (FRP) tidal restoration requirements.

With the YBCS being a primary target for these actions, there is an increased likelihood of endangered species occurrence near the NBA diversion. This creates a localized conflict between the coequal goals due to the potential need for further restrictions on NBA diversions to protect them.

The anticipated results of these ecosystem restoration actions is to enhance and expand habitat that promotes increased and sustainable populations of endangered species for recovery and protection. The NBA water exhibits the poorest water quality in the SWP. The NBA source water's high level of organic matter, turbidity and coliform causes water treatment challenges.

"Monitoring has shown that that the NBA has some of the poorest source water quality in the SWP due to high levels of organic carbon, turbidity, and coliform bacteria."

-1996 SWP Watershed Sanitary Survey Update, DWR

The State Water Resources Control Board – Division of Drinking sets drinking water standards and requires the disinfection of drinking water. Disinfectants in the treatment of drinking water can react with naturally-occurring organic carbon, bromide and others constituents present in the source water to form disinfection byproducts, such as trihalomethanes (THMs) and halocetic acids (HAA's), which present human health risks with consumption of the treated water.

Increased wetland habitat in the YBCS proposed by State and Federal restoration actions will inherently increase levels of organic carbon and bromide in the NBA drinking water source. These actions also have the potential to create additional pollutant concerns such as increased methyl mercury and harmful algal blooms in the NBA source water. The burden of additional pollutants issues further reduces the ability to achieve increasingly stringent municipal water quality standards.

IMPACTS TO FAMILIES, BUSINESS AND ECONOMIC GROWTH

CALIFORNIA FAMILIES DESERVE SAFE DRINKING WATER

Increased generation of harmful water treatment byproducts due to poor source water quality amplifies public health concerns for California families because it is becoming increasingly difficult to treat NBA water in a way that meets today's stringent drinking water standards. USEPA, the World Health Organization, and DPH have shown that exposure to THM's and HAA's may be linked to tumors, cancer, and liver, kidney, or central nervous system problems. USEPA has set standards to limit human exposure and DPH regulations require significant effort to remove organic carbon for municipal treatment.

The city of American Canyon, which draws from the NBA, exceeded Department of Public Health standards for THMs twice in 2013 and issued warning notices to regional families. The NBA AIP will provide operational flexibility to access alternate source water for the NBA when necessary to help to ensure clean, safe water for families and communities.

"[NBA water] is usually a yellowish-brown color. It looks like tea. There's a lot of tannins, which is organics in water. It has a – we call it an organic smell, but it's kind of like a grass smell, a field smell...when we get a heavy rain, we get a sludge smell."

-Brandan Hiltman, water treatment supervisor at the North Bay Regional Water Treatment Plant

BUSINESS AND ECONOMIC GROWTH RELY ON QUALITY WATER

Agriculture, tourism, manufacturers and other industries all rely on consistent access to reliable, high-quality water. Good water quality is a necessity for businesses to produce high-quality products that attract customers above their competitors. Diminished product quality reduces consumer demand, and ultimately impacts economic prosperity.

Regional and statewide growth also relies on good quality water because it attracts new businesses that provide vital economic investments which bolster local communities. Many businesses and industries, such as biomedical, petroleum, and brewing, have located in the region due to the region's proactive investments in a reliable and robust public water supply portfolio. The NBA AIP will help support businesses by providing reliable access to regional water supply investments through the NBA, when available, and the ability for integrated management of the region's collective water supply resources to improve drought tolerance.

NBA AIP – A COMPREHENSIVE MULTI-BENEFIT SOLUTION

The alarming trend of Delta and Longfin smelt heading toward extinction, coupled with the threat of further degradation of the NBA's already poor water quality and increasing public health concerns, requires an imminent proactive, comprehensive, multi-beneficial solution implemented through collaborative planning between federal, state, and local public partners.

NBA AIP is a \$550 million plan that proposes the construction and operation of an alternate intake which would draw from the Sacramento River and connect to the existing NBA system. This project is intended to provide operational flexibility to reduce effects on endangered fish species and critical habitat while also providing long-term water quality improvements and reliable deliveries of available water supplies to Solano County Water Agency and the Napa County Flood Control and Water Conservation District.

The NBA AIP serves as a fundamental component as California takes action toward fulfilling the goals of protecting, enhancing and restoring the Delta.

- ✓ **California Water Action Plan** states that for the plan "To be sustainable, solutions must strike a balance between the need to provide for public health and safety, protect the environment, and support a stable California economy." The action plan lays out ten decisive actions to put California's water resources on a safer, more sustainable path; implementation of the NBA AIP directly can contribute to at least seven of those actions.
- ✓ **The Delta Plan** states, "*The California Department of Water Resources should complete the North Bay Aqueduct Alternate Intake Project Environmental Impact Report by December 31, 2012, and begin construction as soon as possible thereafter.*"
- ✓ **The Bay Delta Conservation Plan** stated that the NBA AIP is necessary to "*Improve Habitat for Delta Smelt Growth and Rearing*" and "*Minimize adverse effects of operations of the North Bay Aqueduct.*"
- ✓ **CALFED Record of Decision** included an action to "*study feasibility of relocating the NBA intake*". This action was completed by SCWA in 2009 which concluded that "*developing a new NBA AI will result in significant costs to the NBA users. These costs are balanced against water quality, threatened and endangered species, and water supply reliability that result from the project*".

The NBA AIP has the potential to eliminate localized conflicts between the Co-equal responsibilities to achieve protection, enhancement, and restoration of the Delta ecosystem and resilience of endangered smelt populations in the Cache Slough region and promote regional water supply reliability through the NBA.

The NBA AIP will provide efficient regional integrated water resource management of valuable public assets and proactive water supply investments that promote the potential for reduced regional reliance on the Delta during critical periods. The proposed location of the NBA AIP also provides regional resilience against increased salinity intrusion in the YBCS due to climate change and predicted potential sea-level rise.

It is of paramount importance that collaborative local, state and federal funding be secured to ensure that the NBA AIP is enacted as soon as possible in an effort to preserve, protect and enhance water supply reliability and endangered species in the Sacramento San Joaquin Delta.

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: September 8, 2016

SUBJECT: Approval of Service Agreement with Sustainable Solano to Implement 1-Year "Sustainable Solano Initiative Pilot Program"

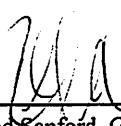
RECOMMENDATION: Authorize General Manager to execute \$139,427 Service Agreement with Sustainable Solano (formally Benicia Community Gardens) for implementation of 1-year "Sustainable Solano Initiative Pilot Program".

FINANCIAL IMPACT: \$139,427. Sufficient funding is available in the Water Agency's FY 2016-2017 budget.

BACKGROUND: Pursuant to the recommendations of the "Single Family Residential Water Use and Conservation Potential Pilot Study" report prepared by Erler & Kalinowski earlier this year, staff is seeking to expand the scope of the Water Agency's public outreach efforts to include "alternative" programs designed to target outdoor water use. One such opportunity is with the developing "sustainable landscaping" movement (see http://www.stopwaste.org/sites/default/files/Gardens%20and%20Landscapes/Landscapes/Landscape%20Resources/Bay-Friendly%20Landscape%20Guidelines_Complete.pdf)

The Sustainable Solano Initiative Pilot Program (SSI) is designed to enhance the Water Agency's ongoing Cash for Grass program by increasing public awareness of alternative "post turf" landscaping options, most notably sustainable food producing landscapes, and the use of "secondary" water sources (greywater and/or rainwater) in lieu of municipal drinking water. To date, most Cash for Grass programs implemented in California, including the Water Agency's Cash for Grass program, have focused on non-edible landscaping options and the reduction of outdoor water use by simply replacing high water usage landscapes with correspondingly low water usage landscapes. The SSI will increase public awareness of the edible landscaping option, and perhaps more importantly, particularly for those residents and businesses who are reluctant to "downsize" their outdoor landscapes, the option of maintaining an existing or comparable outdoor landscape by substituting municipal drinking water use with greywater and/or rainwater.

The SSI consists of two primary work tasks; public education, and professional landscaper training. The former work task is intended to initiate and sustain general public interest and involvement in alternative landscaping options and the use of secondary water sources, and will include educational workshops, speaker/presentations, and installation of demonstration gardens. The latter work task is directed toward professional landscapers - training professional landscapers to implement sustainable landscaping options in general and the use of secondary water sources in lieu of municipal drinking water in particular. A detailed scope of work is included with the attached Service Agreement.

Recommended: 
Roland Sanford, General Manager

Continued on next page

Approved as
recommended Other
(see below)

Modification to Recommendation and/or other actions:

I, Roland Sanford, 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 September 8, 2016 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

The SSI, as currently configured, is focused on residents and businesses in Fairfield and Vallejo. If successful, the program could be expanded to other communities in Solano County and perhaps more importantly, at least from a funding perspective, give the Water Agency a competitive advantage when seeking additional Cash for Grass and other water conservation grant monies

Sustainable Solano (formerly Benicia Community Gardens) is a 501(c)(3) non-profit corporation. Additional information about Sustainable Solano can be found at www.SustainableSolano.org.

Name of Project: Sustainable Solano Initiative Pilot Program

SOLANO COUNTY WATER AGENCY

AGREEMENT FOR PROFESSIONAL SERVICES

(Professional Services/no Professional Liability/General Liability & Auto/Additional Insured)

THIS AGREEMENT, effective September 8, 2016, 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 Sustainable Solano, hereinafter referred to as "Contractor."

The Agency requires services for implementation of Sustainable Solano Initiative; 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 **Solano Sustainable Initiative Pilot Program**, 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. COMPENSATION

Compensation for services shall be as follows: Hourly rate of personnel plus any allowed reimbursable expenses based on unit costs as indicated on any allowed reimbursable expense in Exhibit A not to exceed \$139,427 for all work contemplated by this Agreement.

3. METHOD OF PAYMENT

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, however in no event shall the cumulative total paid pursuant to this agreement exceed the maximum amount provided for in paragraph 2 of this Agreement. Every invoice shall specify hours worked for each task identified in Exhibit A undertaken.

Each invoice shall be accompanied by a spreadsheet showing, by month, costs incurred to date for the project broken down by the Tasks identified in Exhibit A. The spreadsheet shall show, for each task, budget amounts, total expended and remaining amounts. The spreadsheet shall show a subtotal for each fiscal year covered by the contract. Any amendments to the

contract shall be listed and incorporated into spreadsheet. An example of a typical spreadsheet shall be provided by the Agency.

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 **June 30, 2017** as directed by the Agency.

5. 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.

Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion be approved in advance, in writing, by the Agency's General Manager.

This Agreement may be terminated by the Agency at any time, without cause, upon written notification to the Contractor. The Contractor may terminate this Agreement upon 30 days written notice to Agency.

Following termination by the Agency or the Contractor, the Contractor shall be reimbursed for all expenditures made in good faith in accordance with the terms of this Agreement that are unpaid at the time of termination.

6. PERMITS

Permits required by governmental authorities will be obtained at the Contractor's expense, and the Contractor will comply with local, state and federal regulations and statutes including Cal/OSHA requirements.

7. INDEMNIFY AND HOLD HARMLESS

When the law establishes a professional standard of care for the Contractor's services, to the fullest extent permitted by law, Contractor will defend, indemnify and hold harmless the Agency, its directors, officers, employees, and authorized volunteers from all claims and demands of all persons that arise out of, pertain to, or relate to the Contractor's negligence, recklessness, or willful misconduct in the performance (or actual or alleged non-performance) of the work under this agreement. The Contractor shall defend itself against any and all liabilities, claims, losses, damages, and costs arising out of or alleged to arise out of Contractor's performance or non-performance of the work hereunder, and shall not tender such claims to Agency nor to its directors, officers, employees, or authorized volunteers, for defense or indemnity.

Other than in the performance of professional services, to the fullest extent permitted by law, Contractor will defend, indemnify and hold harmless the Agency, its directors, officers, employees and authorized volunteers from all claims and demands of all persons arising out of the performance of the work or 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 subcontractors will keep workers' compensation insurance for their employees in effect during all work covered by this agreement.

Contractor will file with the Agency, before beginning professional services, certificates of insurance satisfactory to the Agency evidencing general liability coverage of not less than \$1,000,000 per occurrence (\$2,000,000 general and products-completed operations aggregate (if used)) for bodily injury, personal injury and property damage; auto liability of at least \$1,000,000 for bodily injury and property damage each accident limit; workers' compensation (statutory limits) and employer's liability (\$1,000,000) (if applicable); requiring 30 days (10 days for non-payment of premium) notice of cancellation to the Agency. Any insurance, self-insurance or other coverage maintained by the Agency, its directors, officers, employees, or authorized volunteers shall not contribute to it. The general liability coverage shall give the Agency, its directors, officers, employees, and authorized volunteers insured status using ISO endorsement CG2010, CG2033, or equivalent. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A- :VII, or equivalent, or as otherwise approved by the Agency. In the event that the Contractor employs other contractors (subcontractors) as part of the work covered by this agreement, it shall be the Contractor's responsibility to require and confirm that each subcontractor meets the minimum insurance requirements specified above.

If any of the required coverages expire during the term of this agreement, the Contractor shall deliver the renewal certificate(s) including the general liability additional insured endorsement to the Agency at least ten (10) days prior to the expiration date.

9. COMPLIANCE WITH LAW

The Contractor shall be subject to and comply with all federal, state and local laws and regulations applicable with respect to its performance under this Agreement, including but not limited to, licensing, employment and purchasing practices; and wages, hours and conditions of employment.

10. RECORD RETENTION

Except for materials and records, delivered to the Agency, the Contractor shall retain all materials and records prepared or obtained in the performance of this Agreement, including financial records, for a period of at least three years after the Contractor's receipt of the final payment under this Agreement. Upon request by the Agency, the Contractor shall make such materials and records available to the Agency at no additional charge and without restriction or limitation to State and federal governments at no additional charge.

11. OWNERSHIP OF DOCUMENTS

All materials and records of a finished nature, such as final plans, specifications, reports and maps, prepared or obtained in the performance of this Agreement, shall be delivered to and become the property of the Agency. All materials of a preliminary nature, such as survey notes, sketches, preliminary plans, computations and other data, prepared or obtained in the performance of this Agreement, shall be made available, upon request, to the Agency at no additional charge and without restriction or limitation on their use.

12. 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.

13. NONRENEWAL

The Contractor understands and agrees that there is no representation, implication, or understanding that the services provided by the Contractor under this Agreement will be purchased by the Agency under a new agreement following expiration or termination of this Agreement, and waives all rights or claims to notice or hearing respecting any failure to continue purchase of all or any such services from the Contractor.

14. 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:

AGENCY

Roland Sanford, General Manager
Solano County Water Agency
810 Vaca Valley Road, Suite 203
Vacaville, CA 95688

CONTRACTOR

Elena Karouliana, Executive Director
Sustainable Solano
P.O. Box 1215
Benicia, CA 94510

The parties have executed this Agreement the day and year first above written. If the Contractor is a corporation, documentation must be provided that the person signing below for the Contractor has the authority to do so.

Solano County Water Agency
a Public Agency

Sustainable Solano

By: _____
Roland Sanford
General Manager

By: _____
Elena Karoullina
Executive Director

masters/agt6.frm
revised 1/29/07

EXHIBIT A

SCOPE OF SERVICES AND RATE OF COMPENSATION

Sustainable Solano
Sustainable Solano Initiative

Pilot Program: 2016-2017 – Fairfield and Vallejo

The mission of the Program is to significantly reduce the demand for municipal drinking water for outdoor use while allowing for more choices in landscaping, including food production. This will be achieved by introducing the principles of sustainable landscaping based on “secondary” water to Solano County, inspiring and educating local residents on simple, affordable, low-tech water saving techniques, and by training local landscaping professionals on these sustainable landscaping principles.

The goal of the Program is to provide a systematic approach to solving the complex problems facing our community: climate change, water shortage/drought, food security and fragile local economy by building *partnerships* among local governments, agencies, businesses and grass-root non-profit organizations. This Sustainable Solano Initiative (SSI) is designed as an enhancement to the current Cash-for-Grass program.

The Program will address the following key areas:

I. Residential water use management / saving and stormwater management (“Wise Water”)

Objective: Achieve a significant reduction in the use of drinking water for irrigation and reduce pressure on stormwater management systems by educating the general public and professional landscapers on the following *simple, low-tech, affordable* tools and techniques of residential water management: 1) Laundry-to-Landscape greywater; 2) Rainwater Storage in the ground (“Slow, Spread, Sink” / swales); 3) Roofwater harvesting in the ground.

II. Community involvement / education / inspiration / resilience

Objective: Initiate and sustain general public interest and involvement in the proposed approach to landscaping and water use by educating, inspiring and uniting people around a positive vision of a more sustainable and resilient community. 1) Organizing and facilitating Speakers/Presentations and Educational Workshops; 2) Installing demonstration gardens (private and public land) in public, hands-on workshops; 3) Facilitating volunteers training.

III. Sustainable Landscaping

Objective: Ensure wide adoption of water-saving tools and techniques by formulating, educating and promoting sustainable landscaping principles to landscaping professionals. Professional training and re-training includes: 1) Landscapes based on secondary water availability; 2) Lawn conversions sustainable practices; 3) Plants selection and placement, with special attention to trees; 4) Carbon sequestration (biomass above and below ground, trees and larger shrubs); 5) Negative impact of zero-scaping (gravel, hardscaping).

Scope of Work and Cost Summary:

The pilot for Solano County is modeled after a successful “Benicia Sustainable Backyard” Program where these key activities have proven to engage the community and bring forth people willing and capable to become the community leaders and help implement the program. Pilot program for 2016-2017 will focus on Fairfield and Vallejo. The key activities for both cities include:

Task 1. Public engagement/education

1. Launch of the program educational event (engaging speaker, a conversation about sustainable landscaping and goals of the program);

2. Volunteer Training (a detailed education for self-selected group of people on sustainable landscaping, "Wise Water" (rainwater and greywater) and the program goals and objectives);
3. Demonstration gardens on private land (houses selected in an open application process; new landscape will replace a lawn; a new landscape will be based on rainwater and laundry-to-landscape greywater and will include trees and edible plants; new landscape will be installed in a series of 3 public hands-on workshops)
 - a. Fairfield – 2 gardens, preferably in different parts of the city
 - b. Vallejo – 1 garden (due to proximity of seven Benicia demonstration gardens)
4. Demonstration garden on public land (based on rainwater/roofwater, a wise-water garden with a detailed information board).

Task 1 Cost summary:

	<u>Fairfield</u>	<u>Vallejo</u>
Private land demo garden	\$16,500	\$8,250
Public land demo garden	\$8,250	\$8,250
Speaker (fee, room rent, promo)	\$1,500	\$1,500
Volunteer training (promo, room rent)	\$1,000	\$1,000
Total	\$27,250	\$19,000

Task 2. Professional Landscaper training

Free for Solano county landscapers, most classes will be based in Vallejo and Fairfield; one class for new landscapers (three month) and one express training/retraining for existing businesses (2 evenings and half a day Saturday); classes are modeled after a successful pilot program "Land Caretakers Training" implemented in 2015 with the Solano Small Business Administration.

Task 2 Cost summary:

New landscapers (3 months)	\$13,460
Express training / re-training	\$4,555
Speaker	\$1,500
Total	\$19,515

Task 3. Administrative and Overhead

Overall program management activities include building awareness among key stakeholders; defining a strong legal framework; creating an Advisory Board; building awareness among professional landscapers by creating a professional Land Caretakers Association for further education, networking and promotion; extensive promotional activity for general public (website, social and traditional media); addressing gaps in public policies related to community's sustainability; strong financial management and contract management / reporting.

Task 3 Cost summary:

Administrative	\$48,575
Overhead (legal, fiscal mgt, insurance, meetings, tools, website)	\$25,150

TOTAL cost of the one-year pilot program: **\$139,427**

Sustainable Solano Initiative

Budget Details (per one event/class/workshop)

	<i>3 months</i>	<i>1 week</i>	<i>1 event</i>	<i>3 workshops</i>	<i>1 workshop</i>	<i>half a day</i>
	LCT (full)	LCT (express)	Speaker	Demo Garden/ private land	Demo Garden/ public land	Volunteer Training
Expenses						
Labor Hours	80	40	10	80	120	20
Salaries (Program manager \$25/hour)	\$2,000	\$1,000	\$250	\$2,000	\$3,000	\$500
Fringe Benefits (33%)	\$660	\$330	\$83	\$660	\$990	\$165
Contractor Services						
Instructors (\$75/hr)	\$9,000	\$1,875	\$750	\$600		
Landscaper./Designer @ \$50/hr				\$2,000	\$1,200	
Legal (@ 200/hr)						
Fiscal Management						
Insurance						
Equipment Rental						
Plants, Materials & Supplies	\$500	\$250		\$2,000	\$2,000	
Meetings (room rent, refreshments)	\$400	\$200	\$100			\$100
Office Supplies						
Printing & Copying	\$400	\$400		\$200	\$200	\$100
Promotional Expenses	\$500	\$500	\$250	\$600	\$650	\$200
Telephone						
Tools						
Transportation/material delivery				\$200	\$200	
Website						
Total Expenses	\$13,460	\$4,555	\$1,433	\$8,260	\$8,240	\$1,065

Sustainable Solano Initiative

Overall Pilot Program Budget

Expenses	Total	Professional Training	General Public	Overall mgt /Overhead	Notes for Overall mgt/Overhead
Labor Hours	1714	130	540	1044	0.5 ED @ \$35 (key partnerships, Program's key speaker,
Salaries	\$53,273	\$3,250	\$13,500	\$36,523	professional Land Caretakers Association, legal & financial
Fringe Benefits (33%)	\$17,580	\$1,073	\$4,455	\$12,052	framework, Advisory Board, contract management)
Contractor Services					
Instructors (\$75/hr)	\$14,925	\$11,625	\$3,300		
Landscaper./Designer @ \$50/hr	\$9,150		\$8,400	\$750	Consultations on design @ \$75/hr
Legal (@ 200/hr)	\$6,000			\$6,000	Risk mgt & agreement drafting (homeowners & public)
Fiscal Management	\$1,000			\$1,000	Annual reports/review & payroll
Insurance	\$8,000			\$8,000	
Equipment Rental	\$250				\$250 Digging, when needed, based on soils
Plants, Materials & Supplies	\$10,750	\$750	\$10,000		
Meetings (room rent, refreshments)	\$1,300	\$700	\$400	\$200	
Office Supplies	\$350			\$350	
Printing & Copying	\$2,000	\$800	\$1,200		
Promotional Expenses	\$5,250	\$1,250	\$4,000		Banners, posters, flyers production (incl. designer @ \$25/hr)
Telephone	\$600			\$600	
Tools	\$3,000			\$3,000	Tools for the entire program will be obtained upfront
Transportation	\$1,000		\$1,000		
Website	\$5,000			\$5,000	Building & maintaining www.SustainableSolano.org
Total Expenses	\$139,427	\$19,448	\$46,255	\$73,725	

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: September 8, 2016

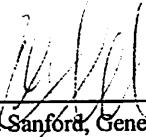
SUBJECT: Status Update: Preparation of Draft SCWA Strategic Plan

RECOMMENDATION: Hear status report by Strategic Planning Stakeholder Group Chair and General Manager regarding preparation of draft SCWA Strategic Plan and schedule Board Workshop to review draft Strategic Plan.

FINANCIAL IMPACT: None at this time.

BACKGROUND: On March 12, 2015 the Board established a Strategic Planning Stakeholder Group and began the process of updating SCWA's 2005 Strategic Plan. A draft strategic plan that encompasses the 2016-2025 timeframe has been prepared and is ready for Board review (see attached). Staff is seeking initial Board comment on the draft SCWA 2016-2017 Strategic Plan with the expectation that a Board workshop, which will provide a more practical forum for an in-depth discussion of the draft strategic plan, will be scheduled prior to plan adoption. The Board's initial comments on the draft strategic plan will help staff prepare for the forthcoming Board workshop. Staff recommends the Board workshop – assuming the Board elects to schedule a workshop – occur prior to the regularly scheduled Board meeting on October 13, 2016.

Continued on next page

Recommended: 

Roland Sanford, General Manager

Approved as
recommended Other
(see below)

Modification to Recommendation and/or other actions:

I, Roland Sanford, 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 September 8, 2016 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

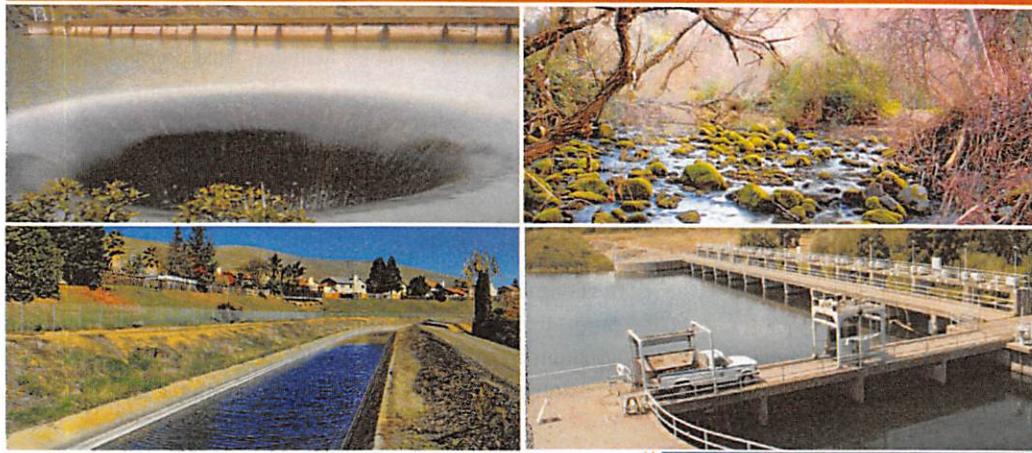
Roland Sanford
General Manager & Secretary to the
Solano County Water Agency



Solano County
Water Agency

SCWA

2016 - 2025 Strategic Plan



DRAFT



Prepared by:

Kennedy/Jenks Consultants

August 2016

ACKNOWLEDGEMENTS

Prepared by:

The Solano County Water Agency Strategic Planning Stakeholder Group

With the assistance of:

Kennedy/Jenks Consultants

JM Consultants

The Consultants would like to thank the dedicated members of the Solano County Water Agency Strategic Planning Stakeholder Group and SCWA staff for their time and thoughtful participation in this Strategic Plan. The consultants also appreciate the input from the Advisory Commission in developing the implementing strategies. This Plan is a true collaborative effort.

Cover Photos (Clockwise from top left):

Glory Hole spill (2006), Lake Berryessa (*photo credit: Thomas Pate*)

Inter-dam reach of Putah Creek (*photo credit: SCWA*)

Putah Diversion Dam and Putah South Canal headworks (*photo credit: SCWA*)

Putah South Canal, Fairfield (*photo credit: SCWA*)

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I. EXECUTIVE SUMMARY

This Strategic Plan defines a clear vision for the management of water resources within the Solano County Water Agency's (SCWA) scope of responsibility. The Plan highlights important goals and objectives needed to accomplish the mission and vision of SCWA through 2025.

Introduction

At the recommendation of the Advisory Commission, the SCWA Board of Directors established a Strategic Planning Stakeholder Group (SPSG) to develop a Strategic Plan for SCWA. The purpose of the 2016 Strategic Plan is to provide guidance to the Board and SCWA staff in directing SCWA policy and resources to address current and future issues within SCWA's purview. All aspects of SCWA's responsibilities and operations were examined. Specific topics addressed included:

- Water Supply Management
- Groundwater Management
- Watershed Management
- Flood Management
- Delta Management
- Policy Management
- Resource Management

Stakeholder Process

A total of twenty-one (21) individuals participated in the SPSG. A list of participants can be found in Appendix F. The SPSG met monthly from September 2015 through May 2016. To establish a starting point, the SPSG participated in a brainstorming exercise to identify issues, challenges, trends and opportunities that could positively or negatively affect SCWA in the foreseeable future. The SPSG then developed goals and objectives to address those issues and challenges. The Advisory Commission assisted with the development of implementing strategies to ensure they were practical and implementable. The resulting Strategic Plan is a true collaborative effort.

Strategic Plan content generally flows from the general to the specific. At the highest level are the Mission, Vision and Values statements, followed by the goals which represent specific targets that achieve the organization's vision. More specific objectives and implementing strategies are then developed to describe how the goals will be achieved. The Mission, Vision, Values and ten specific Goals that were developed by the SPSG are described below. In

addition, the ongoing objectives, as well as additional high priority objectives – both which represent the near-term action items - are listed after the Goals. A complete list of Goals, Objectives and Strategies can be found in Section V.

Mission Statement

Solano County Water Agency exists to ensure sustainable, reliable high-quality water resources and flood management for the benefit of the County of Solano.

Vision Statement

Solano County Water Agency is a widely respected, innovative leader in California water resource management.

Goals

- Goal #1: **Water Supply Management:** Optimize the management of the County's current and future water resources in a sustainable manner.
- Goal #2: **Water Management Infrastructure:** Optimize the use of SCWA managed infrastructure.
- Goal #3: **Water Resource Resiliency:** Protect access to reliable water supplies under current and future stressors.
- Goal #4: **Education and Outreach:** Provide and maintain communication of SCWA activities and responsibilities.
- Goal #5: **Data Management:** Maintain data that supports effective, efficient water supply and reliability.
- Goal #6: **Natural Resources Stewardship:** Develop comprehensive approaches to the stewardship of natural resources.
- Goal #7: **Flood Management:** Implement SCWA's role in flood management.
- Goal #8: **Groundwater Management:** Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).
- Goal #9: **Advocacy:** Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.
- Goal #10: **Funding and Staffing:** Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.

Summary of Ongoing and High Priority Objectives

Section V provides the detailed description of the 36 objectives and 112 strategies that address the 10 goals described above. The first table below extracts those objectives that are standard, ongoing activities that are either already occurring and should continue, or new actions for incorporation to SCWA routine activities. The second table lists additional high priority objectives. These objectives should be the current focus of SCWA activities.

Ongoing Objectives

	Goals and Objectives	Priority	Timeframe
Goal #1: Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.			
A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing
C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing
Goal #3: Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.			
B	Protect water rights and supplies.	High	Ongoing
C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing
Goal #4: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.			
A	Develop an ongoing program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing
Goal #5: Data Management: Maintain data that supports effective, efficient water supply and reliability.			
A	Maintain an integrated water-related data management system.	Med	Ongoing

	Goals and Objectives	Priority	Timeframe
C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM).	Med	Ongoing
Goal #6: Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.			
A	Implement the Solano Multi-species Habitat Conservation Plan (HCP).	High	Ongoing
B	Support and promote Lower Putah Creek Coordinating Committee (LPCCC) programs and projects.	Med	Ongoing
C	Protect SCWA water supply sources.	Med	Ongoing
D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.	Med	Ongoing
E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.	Med	Ongoing
Goal #7: Flood Management: Implement SCWA's role in flood management.			
C	Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.	Med	Ongoing
Goal #9: Advocacy: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.			
C	Actively promote legislative / advocacy priorities.	High	Ongoing
Goal #10: Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.			
A	Prepare SCWA Fiscal Plan(s) that includes normal operational costs and anticipated costs to implement the strategic plan goals and objectives.	High	Ongoing

	Goals and Objectives	Priority	Timeframe
C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing
D	Optimize opportunities for cost-savings strategies.	High	Ongoing

Additional High Priority Objectives

	Goals and Objectives	Priority	Timeframe
Goal #1: Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.			
B	Match available water supplies to appropriate uses.	High	Short
Goal #2: Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.			
A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long
Goal #3: Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.			
A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex.	High	Long
Goal #4: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.			
B	Evaluate, and where appropriate, coordinate public awareness water-related programs throughout the County.	High	Short

Goals and Objectives		Priority	Timeframe
Goal #8: <i>Groundwater Management</i>: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).			
A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short
Goal #9: <i>Advocacy</i>: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.			
A	Develop legislative / advocacy priorities.	High	Short
B	Prepare legislative / advocacy materials.	High	Short
D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long
E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long
Goal #10: <i>Funding and Staffing</i>: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.			
B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short



SPSG developing Goals and Objectives

photo credit: SCWA

II. INTRODUCTION

SCWA is an independent special district created by the California State Legislature for the “conservation, development, control, and use of water for the public good and for the protection of life and property therein¹.” The Agency boundary “consists of all territory within the County of Solano lying within the exterior boundaries thereof, the area of the Davis Campus of the University of California, and that portion of the territory of any participating agency lying outside the exterior boundaries of the County of Solano².”

SCWA’s Participating Agencies are:

- Solano County
- Seven cities in Solano County:
 - City of Benicia
 - City of Dixon
 - City of Fairfield
 - City of Rio Vista
 - City of Suisun City
 - City of Vacaville
 - City of Vallejo
- Three agricultural irrigation districts:
 - Solano Irrigation District
 - Reclamation District 2068
 - Maine-Prairie Water District

The primary charge of SCWA falls into two main categories: water supply and flood management. The water supply function consists of providing wholesale, untreated water supply to cities, districts and state agencies. Additionally, SCWA leads efforts to protect rights to existing sources of water and participates in efforts to secure new sources of water for water supply reliability and future growth in the County.

The Agency holds as executors, long-term master water supply contracts with U.S. Bureau of Reclamation (USBR) for the federal Solano Project and CA Department of Water Resources for the State Water Project on behalf of those participating agencies with subsidiary water supply service agreements with SCWA. SCWA provides wholesale water service to the participating

¹ California Water Code Appendix Section 64-20

² California Water Code Appendix Section 64-30

agencies only, it does not operate any water treatment plants nor have any direct retail customers.

SCWA currently provides municipal and industrial water supplies to the cities of Benicia, Fairfield, Suisun City, Vacaville, and Vallejo; and agriculture water to Maine Prairie Water District and Solano Irrigation District. The cities of Dixon and Rio Vista have future water supply contract options. SCWA also has water supply contracts with the University of California at Davis and California State Prisons. Reclamation District 2068 does not receive water directly from SCWA.

SCWA is responsible for operations and maintenance of two enterprise flood management systems: the Ulatis Flood Control Project and the Green Valley Flood Control Project. SCWA is also involved in numerous regional flood management activities within the County of Solano including levees bordering the Yolo Bypass in and adjacent to the County of Solano. Other flood management matters within the boundaries of SCWA, beyond the influence of SCWA managed facilities, are directed to SCWA for investigation and development of potential solutions. Additionally, SCWA also performs habitat conservation and watershed management activities.

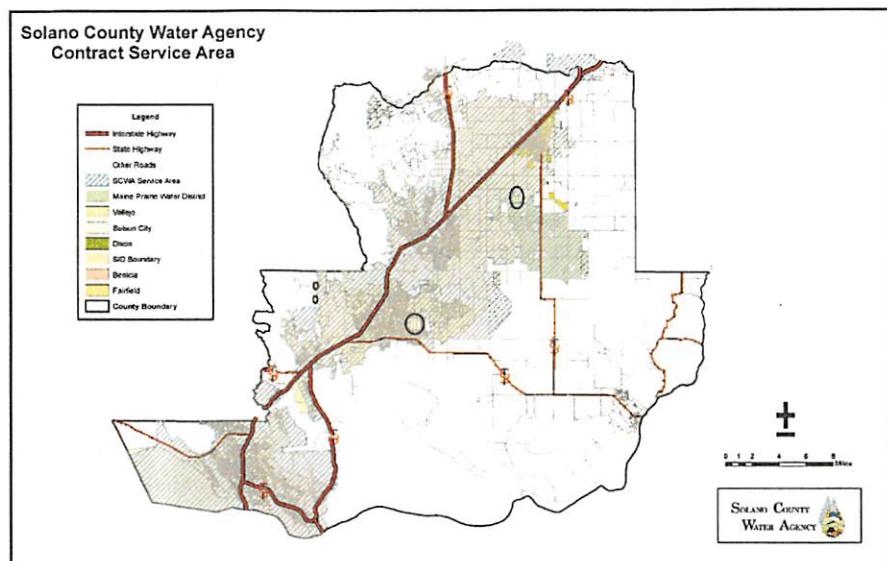
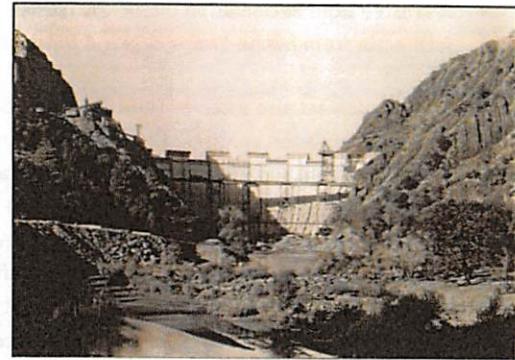


Figure 1: Solano County Water Agency Contract Service Area

History

The Solano County Flood Control and Water Conservation District (SCFC&WCD) was formed in 1951 by an Act of the State Legislature. The full text of the legislative act, as amended, is in the California Water Code Appendix Chapter 64 entitled "Solano County Water Agency Act." As originally established, the Board of Supervisors of Solano County was the governing board (ex-officio) of the SCFC&WCD. The County Transportation Department and other County departments provided staff and administrative services. The first major action of the SCFC&WCD was to contract with the USBR for water supply from the Solano Project.



Monticello Dam under Construction Nov. 27, 1956
Photo credit: E.S. Ensor

In 1989, the name of SCFC&WCD was changed to the Solano County Water Agency by legislative amendment through Assembly Bill No. 2069, Chapter 573, Section 5 entitled: "Solano County Water Agency Act." The governing board was expanded to include the mayors from all seven cities in the County as well as a board member from each of the three agricultural irrigation districts. In October of 1989, SCWA hired its first employee, the General Manager. Additional employees were added starting in 1990.

Governance

SCWA represents its participating agencies in local and regional water supply and flood management interests. SCWA also provides collaborative support to other local agencies as requested or directed. The fifteen member SCWA Board of Directors is comprised of representatives from the eleven Participating Agencies and includes:

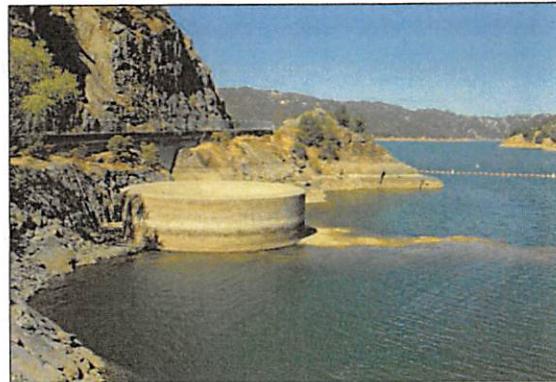
- The five members of the Solano County Board of Supervisors
- Mayor of the City of Benicia
- Mayor of the City of Dixon
- Mayor of the City of Fairfield
- Mayor of the City of Rio Vista
- Mayor of City of Suisun City
- Mayor of the City of Vacaville
- Mayor of the City of Vallejo

- A Director from The Solano Irrigation District
- A Trustee from Reclamation District No. 2068
- A Director from Maine-Prairie Water District

The 1989 formation act also established an “Advisory Commission” to advise the Board of Directors. The Commission consists of one representative appointed by each of the Cities of Benicia, Dixon, Fairfield, Rio Vista, Suisun City, Vacaville, and Vallejo. Solano County, Solano Irrigation District, Maine Prairie Water District, and Reclamation District No. 2068 also each appoint one representative. Representation consists of the chief administrative officers or chief technical staffs that meet monthly to deliberate on current and emerging water and flood issues of interest to Solano County and develops collaborative recommendations to the Board of Directors for consideration.

2005 Strategic Plan

The [2005 Strategic Plan](#) was a subset of the Solano County Integrated Regional Water Management (IRWM) Plan. The Strategic Plan was created by a Stakeholder Group who established strategic issues and strategy statements that were applicable for both the region and SCWA. The 2005 Strategic Plan included only actions where SCWA has a major role, whereas the IRWM Plan includes all actions that the Solano agencies could implement. The Strategic Plan also included conclusions to aid in SCWA policy development.



“Glory Hole” Spillway at Lake Berryessa (2008) – 28 ft. diameter
Photo credit: Thomas Pate

The 2005 Strategic Plan recognized that while many potential actions fall under SCWA’s mission, it only had the resources to undertake a fraction of those actions at any given time. The purpose of the 2005 Strategic Plan was to create a roadmap for SCWA that identified the immediate and high priority actions for commitment of agency resources.

The 10-year plan prioritized 42 potential actions as being in Tier 1, Tier 2 or Tier 3. Tier 1 actions were identified as the highest priority and anticipated to be accomplished using existing resources. There was general agreement that while the 2005 Strategic Plan was a useful tool

The Board later amended participation in the SPSG to include representatives from any of the Participating Agencies and SCWA staff.

Consultants

SCWA contracted with Kennedy/Jenks Consultants to prepare the 2016 Strategic Plan. The consultant team includes Sachi Itagaki, Kennedy/Jenks and Jodie Monaghan, JM Consultants.

Stakeholder Assessment

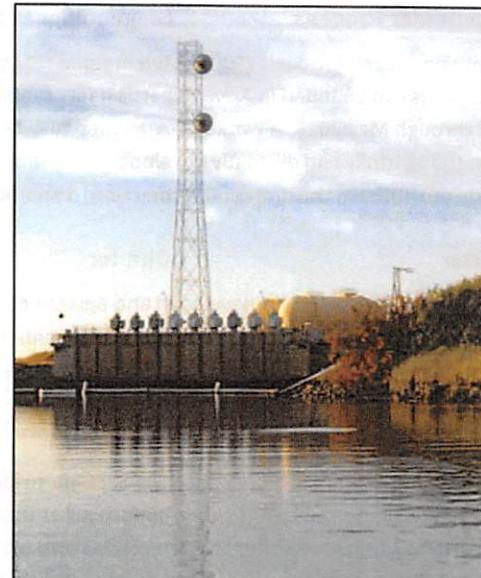
Prior to convening the SPSG, a stakeholder assessment was conducted. The purpose of the assessment was to:

- Review the efficacy and outcomes of the 2005 Strategic Plan,
- Understand stakeholder expectations of the 2016 Strategic Plan, and
- Assess the challenges currently facing SCWA.

Twenty-six (26) confidential interviews were conducted in September and October 2015 with key stakeholders representing:

- Solano County
- 7 cities in Solano County
- Solano Irrigation District
- RD2068
- Maine-Prairie Water District
- Solano Resource Conservation District (RCD)
- Suisun RCD
- SCWA Flood Control Advisory Committee
- SCWA Water Advisory Commission
- SCWA Staff

Questionnaires (Appendix C) were provided in advance to the 26 interviewees (appendix D). A summary of key assessment findings can be found in Appendix E.



North Bay Aqueduct Intake, Barker Slough Pumping Plant
Photo credit: SCWA

Stakeholder Process

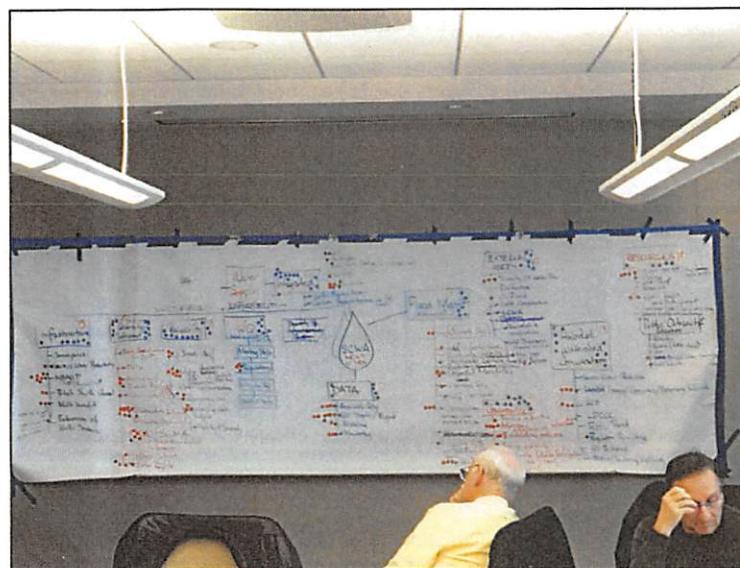
Twenty-one (21) individuals participated in the development of the Strategic Plan. A list of participants can be found in Appendix F. Ten meetings were held monthly from September 2015 through May 2016. A workbook was used to guide the group through the process. The group thoughtfully and diligently developed the goals and objectives of this Plan. A final meeting to approve the draft and recommend Board acceptance was held on August 1, 2016.

Charter

A Charter (Appendix G) was developed and approved by the SPSG. The purpose of the Charter was to delineate the purpose and goals of the group, membership, ground rules, decision-making protocols, media conventions and public engagement procedures.

Mind Map

The SPSG participated in a brainstorming exercise to identify issues, challenges, trends and opportunities that could positively or negatively affect SCWA. The information was graphically recorded on a Mind Map. The purpose of the Mind Map (Figure 2) is to identify all factors that influence SCWA, then have the participants "vote" to further identify topics of highest priority. The results were used as a basis for developing the goals, objectives and implementing strategies.



SPSG Members studying completed Mind Map

Photo credit: John Vasquez

with most of the recommended actions implemented, it was out-of-date and was no longer useful in assisting the Board to prioritize SCWA resources.

2016 Strategic Plan

The 2016 Strategic Plan comes at a critical time of change in the County, both in the way water is - and will be - managed in California, and in ushering in new leadership at SCWA. A decision was made that this Strategic Plan will focus on opportunities, current issues and potential future stressors relevant to SCWA itself, independent of IRWM planning.

The purpose of the 2016 Strategic Plan is to provide guidance to the Board and SCWA staff in directing SCWA policy and resources to address current and future issues within SCWA's purview. Topics addressed include:

- Water Supply Management
- Groundwater Management
- Watershed Management
- Flood Management
- Delta Management
- Policy Management
- Resource Management

This plan is based on the principle of *Integrated Water Management*. The [California Water Plan 2013 Update](#) describes integrated water management as:

A comprehensive and collaborative approach for managing water to concurrently achieve social, environmental, and economic objectives. This integrated approach delivers higher value for investments by considering all interests, providing multiple benefits, and working across jurisdictional boundaries at the appropriate geographic scale.

SCWA water management integration includes regional water supply reliability and water quality, local and regional flood management, and stewardship of regional natural resources such watershed and habitat ecosystems.

III. PLANNING PROCESS

Stakeholder Group

At the recommendation of the Advisory Commission (Appendix A), the SCWA Board established a Strategic Planning Stakeholder Group (SPSG) on March 12, 2015 (Appendix B). The SPSG was directed by the Board to proceed with issuing a Request for Qualifications (RFQ) and soliciting proposals from consulting firms to assist the SPSG with completing a new Strategic Plan.

The purpose of the SPSG was to develop a Strategic Plan for SCWA.

The goals of the SPSG were to:

- Work collaboratively with other SPSG members who represent SCWA member agencies and other water users and interests throughout the entire Solano County.
- Develop a common understanding of current and future water needs and resources in Solano County.
- Support development of integrated water resource management objectives that protect resources in a sustainable manner, ensure local control, address current and future local water needs, and support the economy and the environment.
- Negotiate in good faith to achieve consensus on the development of a Strategic Plan that will guide the management of surface and groundwater into the future.



Salmon spawning in Putah Creek Photo credit: R. Marovich

The membership of the SPSG was originally designed as:

- Up to five SCWA Board members with one of the Board members appointed as Chair;
- Five Advisory Commission members selected by the Commission;
- The Chair of the Agency's Flood Control Advisory Committee; and
- A staff representative from the Fairfield Suisun Sewer District and the Vallejo Sanitation and Flood Control District.

John Kluge, Director, Solano Irrigation District, was appointed by the Board as Chair of the SPSG.

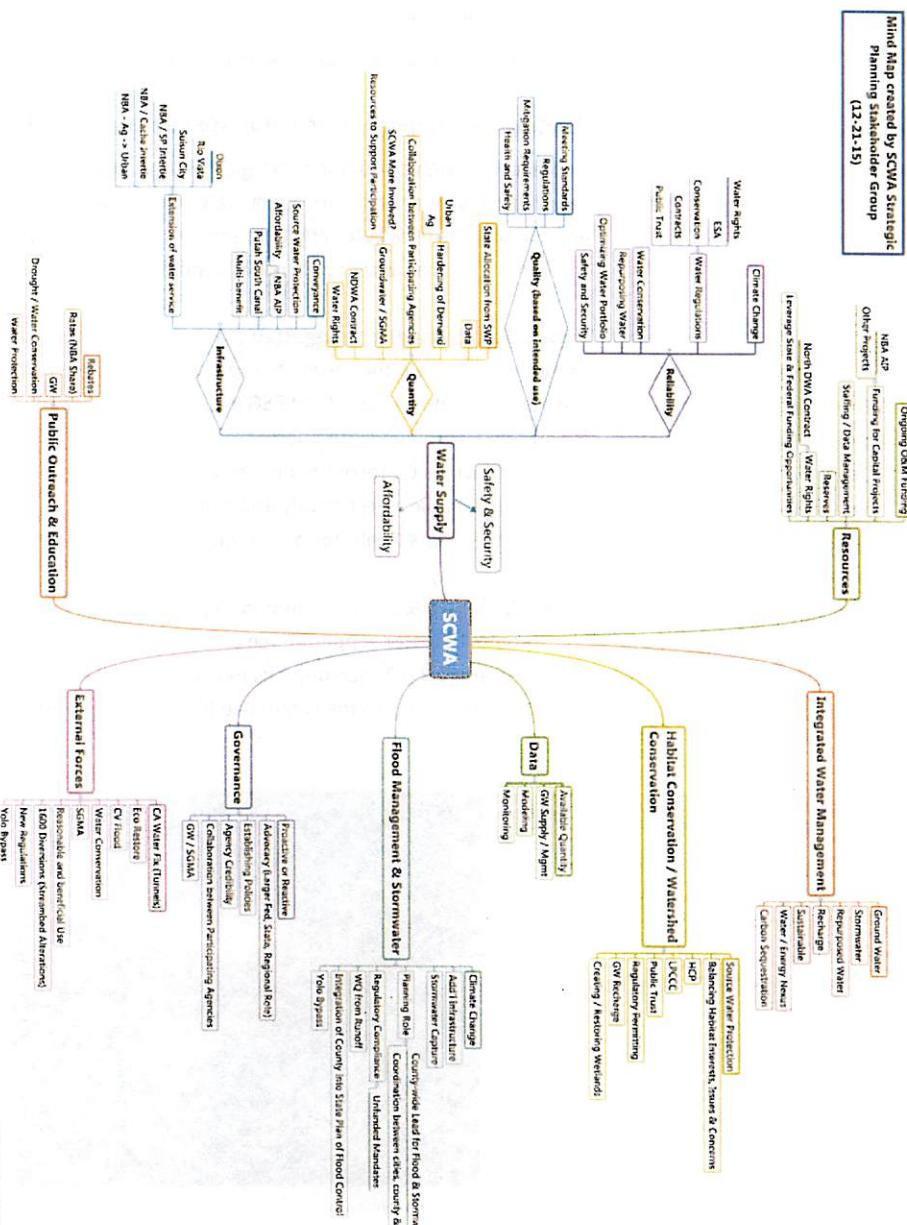


Figure 2: Mind Map

Planning Horizon

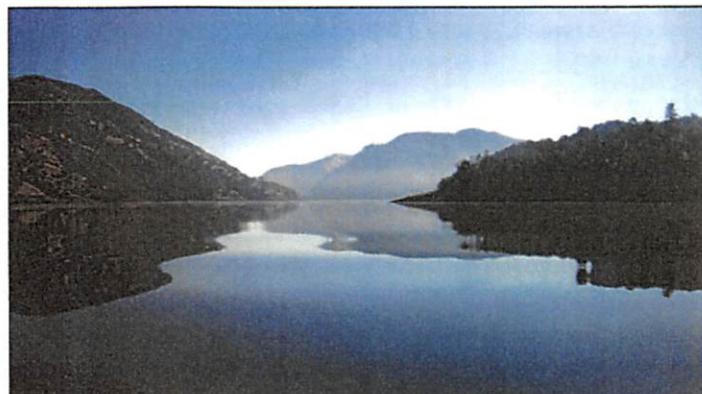
The Board directed this to be a 10-year Strategic Plan.

Adaptive Management: Monitor, Review and Update

An important element of the Strategic Plan is the recognition that conditions change over a 10-year period. Wet or dry years affect water supply, state regulations can affect water deliveries, and funding drives SCWA's ability to achieve the objectives in this Plan. These are just of few of the conditions that, if changed, could significantly impact both the goals and the priorities.

If conditions change, it is suggested that SCWA management, in concert with the Advisory Commission, review the results of the review and make recommendations to the Board to update the Strategic Plan. The SPSG included several review points to ensure the Strategic Plan is appropriately guiding the Board:

- Objective 1.C recommends the development of a Water Management Plan to ensure a sustainable water supply and mandates the plan be updated every 5 years.
- Objective 3.C calls for monitoring emerging challenges to SCWA's water supply reliability.
- Objective 6.C involves monitoring and assessing outside planning efforts to protect SCWA's water supply sources.
- Strategy 9.A.3 recommends monitoring current legislative activities and recommending modifications to the Legislative Platform as appropriate.



Lake Berryessa

Photo credit: Ken Davis

IV. MISSION, VISION, AND VALUES

Mission Statement

Solano County Water Agency exists to ensure sustainable, reliable high-quality water resources and flood management for the benefit of the County of Solano.

Vision Statement

Solano County Water Agency is a widely respected, innovative leader in California integrated water resource management.

Values Statements

Our agency is committed to work collaboratively for the benefit of our participating agencies.

The agency will work proactively and ethically to identify and lead in the adaption to opportunities and threats that impact agency resources.

The agency strives to provide excellent service to all stakeholders.

The agency will manage the natural resources with which it is entrusted to sustainably provide water supply and flood management while protecting the environment for future generations.

The agency is dedicated to being a nimble organization by encouraging innovation, creativity and ingenuity when responding to water resource management challenges.

The agency is committed to fostering the trust of all stakeholders through accountability, integrity, transparency and open communication.

The agency's most valuable resource is its people; we are committed to creating and empowering a diverse workforce, treating staff with respect. Empowerment can inspire staff to use their talents and commitment to fulfill the Agency's mission.

V. 2016 STRATEGIC PLAN GOALS, OBJECTIVES AND IMPLEMENTATION STRATEGIES

Introduction

All aspects of SCWA's responsibilities and operations were examined. The following areas were identified as strategic topics to be addressed in this Plan:

- Water Supply Management
 - Includes all sources of water including surface water, groundwater, stormwater, drainage, waste water, recycled water, etc.
- Water Management Infrastructure
 - Includes reservoirs, intakes, facilities, conveyance system, etc.
- Water Resource Resiliency
 - Resiliency is defined as having the ability and resources to withstand stressors (ex. drought, curtailment of supply, regulatory restrictions, climate change etc.)
- Education and Outreach
 - Includes education and outreach to Board members, Participating Agencies and the general public.
- Data Management
 - Refers to SCWA as a data repository.
- Natural Resource Stewardship
 - Acknowledges that watershed health is directly tied to habitat health.
- Flood Management
 - Recognizes localized flooding often covers multiple jurisdictions.
- Groundwater Management
 - Acknowledges that SCWA will likely play an important role in groundwater management though that role is not yet defined.
- Advocacy
 - Recognizes the need for SCWA to broaden its area of influence.
- Funding and Staffing
 - Identifies the resources needed to implement this Strategic Plan.

Key Terms

There is often confusion between goals and objectives. Whereas as a goal is a description of a destination, an objective is a measure of the progress that is needed to get to the destination.

Goals

A goal is a specific target, an end result or something to be desired. It is a major step in solving a problem and achieving the vision of the organization.

In the strategic planning context, a goal is a place where the organization wants to be - in other words a destination. Goals identify what the organization sees as the outcome of their business efforts. They describe what the organization as a whole needs to achieve to be successful over the life of the strategic plan.

Objectives

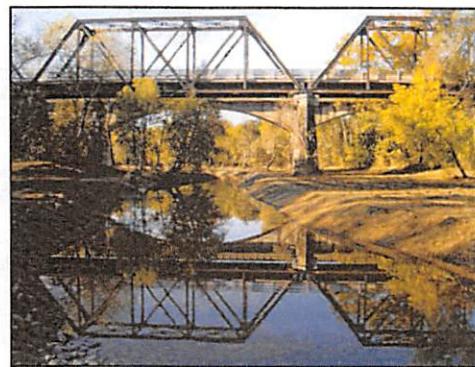
An objective is a measure of change in order to bring about the achievement of the goal. The attainment of each goal may require a number of objectives to be reached. An important principle in formulating objectives is that they should be SMART (Specific, Measurable, Achievable, Realistic and be Time-bound. Words like 'increase' and 'reduce' indicate change.

Strategies

Put simply, a strategy is something that must be done to achieve the objective (the measure of change). The setting of goals and objectives is not, in and of itself, sufficient to ensure that the organization will progress towards its goals. Strategies are where organizations put their efforts in order to achieve the desired changes that will bring about the achievement of the organization's goals.

In Summary:

- A goal is where you want to be, a destination.
- An objective is the direction you have to take to get to your destination.
- A strategy is an action plan of what you have to do to get there.



Winters Putah Creek Park Restoration Project *Photo credit: Thomas Pate*

Goals and Objectives - Summary and Prioritization

The goals, which are numeric, are presented in no particular order and without respect to priority. The objectives, which are alphabetical within each goal, are prioritized and noted with the anticipated timeframe and level of effort to complete.

Legend:

Priority: Low, Medium, High

Timeframe: Short Term (1 – 2 years); Medium Term (3 – 5 years); Long Term (5 – 10+ years); and Ongoing (standard perpetual activities that are either already occurring and should continue or new actions for incorporation to SCWA routine activities.)

Level of Effort: Low, Medium, High

	Goals and Objectives	Priority	Timeframe	Level of Effort
Goal #1: Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.				
A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing	Med
B	Match available water supplies to appropriate uses.	High	Short	Med
C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing	Med
D	Evaluate and develop additional water sources as necessary.	Med	Long	Med
Goal #2: Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.				
A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
B	Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
C	Inventory facilities and their operational status.	Med	Med	Low
D	Identify and evaluate needs for infrastructure improvement.	Med	Med	Med

Goals and Objectives		Priority	Timeframe	Level of Effort
Goal #3: Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.				
A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex.	High	Long	High
B	Protect water rights and supplies.	High	Ongoing	High
C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing	Med
Goal #4: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.				
A	Develop an ongoing program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing	Med
B	Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
C	Enhance SCWA website.	Med	Short	Low
Goal #5: Data Management: Maintain data that supports effective, efficient water supply and reliability.				
A	Maintain an integrated water-related data management system.	Med	Ongoing	Med
B	Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM).	Med	Ongoing	Low

		Goals and Objectives	Priority	Timeframe	Level of Effort
Goal #6: Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.					
A	Implement the Solano multi-species Habitat Conservation Plan (HCP).		High	Ongoing	High
B	Support and promote Lower Putah Creek Coordinating Committee (LPCCC) programs and projects.		Med	Ongoing	Med
C	Protect SCWA water supply sources.		Med	Ongoing	Med
D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.		Med	Ongoing	Low
E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.		Med	Ongoing	Med
Goal #7: Flood Management: Implement SCWA's role in flood management.					
A	Identify local and regional flood management facilities relevant to SCWA and Solano County interests. (Note: Solano interest include anything that impacts Solano County.)		Med	Short	Low
B	Define SCWA's role in flood management.		Med	Short	Med
C	Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.		Med	Ongoing	Low
Goal #8: Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).					
A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).		High	Short	High
B	Support Groundwater Management Plan Development.		Med	Med	Med

Goals and Objectives		Priority	Timeframe	Level of Effort
Goal #9: Advocacy: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.				
A	Develop legislative / advocacy priorities.	High	Short	Low
B	Prepare legislative / advocacy materials.	High	Short	Med
C	Actively promote legislative / advocacy priorities.	High	Ongoing	High
D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High
Goal #10: Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.				
A	Prepare SCWA Fiscal Plan(s) that includes normal operational costs and anticipated costs to implement the strategic plan goals and objectives.	High	Ongoing	Low
B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med
C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing	Med
D	Optimize opportunities for cost-savings strategies.	High	Ongoing	Low

Strategic Plan Goals, Objectives and Strategies

The inherent challenge in developing goals, objectives and strategies is that goals are frequently interdependent. It is difficult to plan water supply management without considering resiliency, infrastructure or natural resources stewardship. It is equally challenging to create objectives and strategies that address a single goal. Many of the objectives and strategies are cross-cutting – that is, they can provide benefits for more than one goal. An example of multiple benefits would be the implementation of the North Bay Aqueduct Alternate Intake. The Alternate Intake Project could address water quality, water supply and water resiliency as well as infrastructure and habitat stewardship.

As with the summary, the complete list of goals, which are numeric, are presented in no particular order and without respect to priority. The objectives, which are alphabetical within each goal, are prioritized and noted with the anticipated timeframe and level of effort to complete. The implementing strategies are numerical within each objective.

Legend:

Priority: Low, Medium, High

Timeframe: Short Term (1 – 2 years); Medium Term (3 – 5 years); Long Term (5 – 10+ years); and Ongoing (standard perpetual activities that are either already occurring and should continue or new actions for incorporation to SCWA routine activities.)

Level of Effort: Low, Medium, High

Goal #1: **Water Supply Management:** Optimize the management of the County's current and future water resources in a sustainable manner.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Identify current supply and demand requirements - and project future water resources needs.	High	On-going	Med
	1	Compile a County-wide inventory of current supplies and demand.			
	2	Monitor and assess groundwater conditions.			
	3	Improve understanding of relationship between surface water and ground water.			
	4	Develop a County-wide water balance, synthesizing current supply/demand data.			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
	5	Develop supply and demand projections using different assumptions.			

B	Match available water supplies to appropriate uses.		High	Short	Med
	1	Identify current opportunities for cost-savings and cost efficiencies in water operations.			
	2	Identify future opportunities for coordinated operations including: <ul style="list-style-type: none"> • Water transfers (also see Goal 2) • Stormwater / Flood Management • Water Reuse / Recycling 			

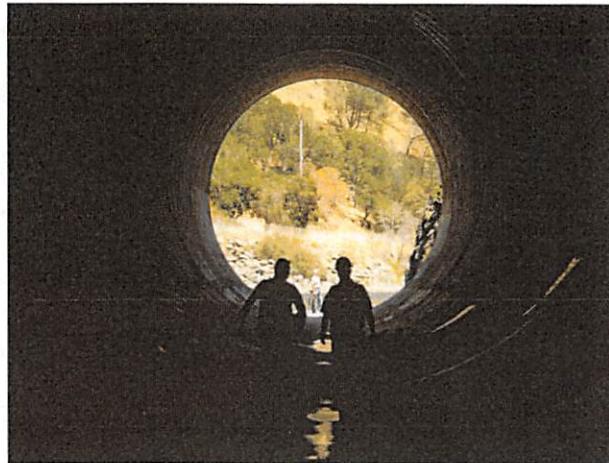
C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.		High	On-going	Med
	1	Identify issues to achieve sustainable water supply.			
	2	Identify critical data gaps from supply and demand projections and water sources.			
	3	Prioritize short-term and long-term implementation actions and prepare Management Plan.			
	4	Update Management Plan every 5 years.			

D	Evaluate and develop additional water sources as necessary.		Med	Long	Med
	1	Quantify water source including reliability, needed infrastructure and life-cycle costing.			
	2	Analyze and identify locally cost-effective implementation actions.			
	3	Determine possible new water sources.			

Goal #2: Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
	1	Complete Environmental Documents.			
	2	Determine financial implications (capital/O&M) and evaluate the cost effectiveness of the project.			
	3	Develop Outreach Plan.			
	4	Advocate for ecosystem-benefit funding; identify and secure funding.			
	5	Complete permitting and implement project.			
B		Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
	1	Determine feasible opportunities to integrate SP/NBA water conveyance.			
	2	Determine feasible opportunities to integrate SCWA-managed sources (NBA, Solano Project) with other sources (recycled water, stormwater, drainage and groundwater, et al).			
	3	Identify opportunities for coordinated operations including: a. Water conveyance b. Stormwater/flood management c. Water reuse/recycling			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
C		Inventory facilities and their operational status.	Med	Med	Low
	1	Create an inventory of all water related facilities that serve Solano County and include their operational status.			
	2	Identify any redundant infrastructure and assess the need for the redundancy.			
	3	Explore alternative beneficial uses of existing infrastructure.			
D		Identify and evaluate needs for infrastructure improvement.	Med	Med	Med
	1	Determine the need for improvements and/or additions to the infrastructure.			
	2	Determine project life cycle costs and benefits and prioritize projects based on cost-effectiveness and need.			
	3	Create a 10-year implementation plan for infrastructure improvements based on the priorities			



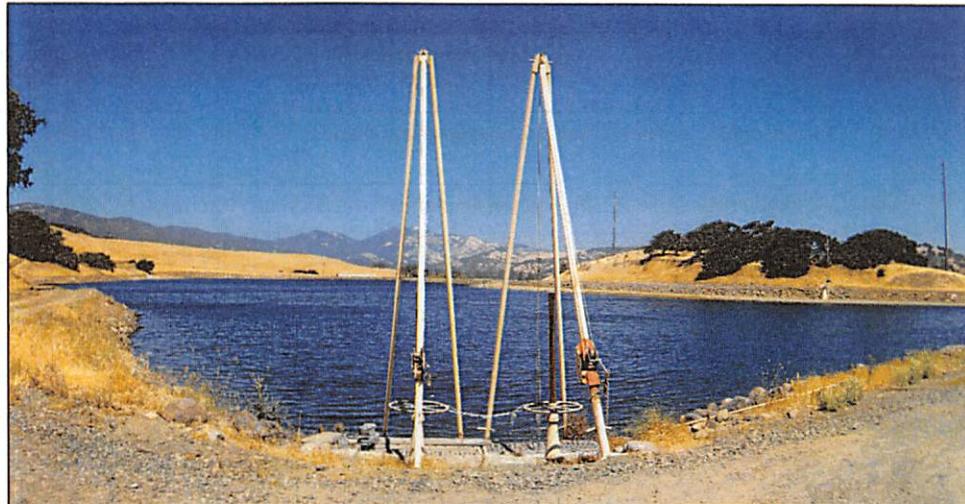
Glory Hole Spillway Outlet

Photo credit: SCWA

Goal #3: Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex.	High	Long	High
	1	Participate in appropriate forums to the benefit of SCWA and Solano County stakeholders.			
	2	Determine strategic issues and priorities and identify needed staffing and resources.			
	3	Update Board as strategies and priorities evolve.			
B		Protect water rights and supplies.	High	On-going	High
	1	Maintain and enhance SWP/NBA Reliability by: <ul style="list-style-type: none"> a. Continue participation in State Water Project Contractor forums b. Implement the NBA AIP 			
	2	Protect Solano Project reliability including: <ul style="list-style-type: none"> a. Complete Solano Project municipal water rights licensing process b. Implement Solano Habitat Conservation Plan (HCP) c. Monitor and comply with Putah Creek Accord. d. Support Lower Putah Creek Coordinating Committee (LPCCC) and promote success. e. Monitor potential ESA and water rights concerns. 			
	3	Promote protection of North Delta Water Agency contract(s).			
	4	Protect Area of Origin (AOO) status.			
	5	Protect other water rights and permit holders.			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
C		Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	On-going	Med
	1	Continue participation in the Bay Area and Westside IRWM programs.			
	2	Support the collaborative regional and individual interests of the Lower Sacramento-Delta North Region Corridor Management Framework (CMF) coalition members and the adopted values and principles of the CMF.			



Putah South Canal Terminal Reservoir, Solano Project

Photo Credit: Ken Davis

Goal #4: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Develop an ongoing program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	On-going	Med
	1	Develop and maintain a briefing book for Board members.			
	2	Maintain an electronic resources library.			
	3	Provide links to relevant source information in board agenda packets.			
B		Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
	1	Inventory existing SCWA and Participating Agencies outreach programs.			
	2	Identify additional needs and develop Outreach Plan.			
	3	Implement the Outreach Plan to promote the accomplishments of SCWA programs.			
	4	Coordinate outreach efforts and assistance programs including water conservation, storm water, and other emerging issues.			
C		Enhance SCWA website.	Med	Short	Low
	1	Evaluate the need for improvements to the existing SCWA website.			
	2	Implement improvements and maintain website regularly with current up-to-date information.			

Goal #5: Data Management: Maintain data that supports effective, efficient water supply and reliability.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Maintain an integrated water-related data management system.	Med	On-going	Med
	1	Develop data management policies and guidelines.			
	2	Provide integrated system in a user-friendly format for use by Participating Agencies (internal) and the public (external) consistent with policies and guidelines.			
B		Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
	1	Advisory Commission to assess the needs for a comprehensive data management system.			
	2	Evaluate data sources and need for additional data.			
	3	Evaluate existing data system and hardware for future needs.			
C		Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM).	Med	On-going	Low



Operations controls, PSC Headworks – Old (left) and Upgrade (right) Photo credit: SCWA

Goal #6: Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Implement the Solano Multi-Species Habitat Conservation Plan (HCP).	High	On-going	High
	1	Release, finalize and adopt all documents.			
	2	Identify and provide required SCWA resources for HCP Implementation.			
B		Support and promote Lower Putah Creek Coordinating Committee (LPCCC) programs and projects.	Med	On-going	Med
	1	Continue to provide staff support and agency resources to implement stream restoration projects.			
	2	Develop streamlined permitting processes to implement projects.			
C		Protect SCWA water supply sources.	Med	On-going	Med
	1	Continue development and support of the SCWA Lake Berryessa Outreach Program.			
	2	Continue monitoring and develop protections for Lake Berryessa from the threat of invasive species introduction (e.g., Quagga/Zebra mussels, etc.)			
	3	Monitor and develop opportunities to address threats to Barker Slough including water quality and endangered species regulations.			
D		Identify other habitat and watershed stewardship opportunities and implement activities where feasible.	Med	On-going	Low
	1	Identify current activities and opportunities.			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
	2	Prioritize and implement activities and opportunities.			
	3	Monitor and develop future opportunities.			

E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.		Med	On-going	Med
	1	Participate in local and regional planning efforts considered for implementation in or potentially affecting Solano County.			
	2	Identify and address impacts to SCWA stewardship activities.			
	3	Develop opportunities to implement SCWA stewardship priorities.			



Putah Creek dam removal
Photo credit: SCWA



Chinook salmon spawning in Putah Creek restoration site
Photo credit: Thomas Pate



Reclaimed refuse from Lower Putah Creek restoration site
Photo credit: Thomas Pate

Goal #7: Flood Management: Implement SCWA's role in flood management.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Inventory local and regional flood management and planning efforts.	Med	Short	Low
	1	Identify local, regional, and statewide flood management facilities relevant to SCWA and Solano interests. (Note: Solano interests include anything that impacts Solano County.)			
	2	Develop an atlas to map and describe all flood management infrastructure in Solano County.			
	3	Inventory and index existing flood studies.			
	4	Identify and evaluate existing joint-use of facilities and multi-benefit opportunities (e.g. water supply, groundwater recharge, etc.)			
	5	Identify and prioritize outstanding concerns (e.g., climate change and sea-level rise), additional infrastructure and study needs.			
B		Define SCWA's role in flood management.	Med	Short	Med
	1	Convene a stakeholder policy-level Flood Management Committee to develop guidelines and criteria for SCWA's role in flood management.			
	2	Identify scope, responsibility, and liability of SCWA and Participating Agencies regarding local flood management.			
	3	Identify collective responsibilities and evaluate potential synergies for efficient utilization of collaborative resources between SCWA and Participating Agencies.			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
	4	Evaluate current SCWA flood management policies, programs, and level of funding for effectiveness and recommendations for improvements.			
	5	Develop local flood management policy recommendations for Board review and approval.			
	6	Coordinate and implement adopted flood management policy.			

C	Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.			Med	On-going	Low
	1	Provide expertise and technical support to develop feasible, cost-effective flood management solutions.				
	2	Consider funding assistance for flood management improvements in accordance with approved policies.				
	3	Provide assistance to locate and secure state or federal grant funding where appropriate.				

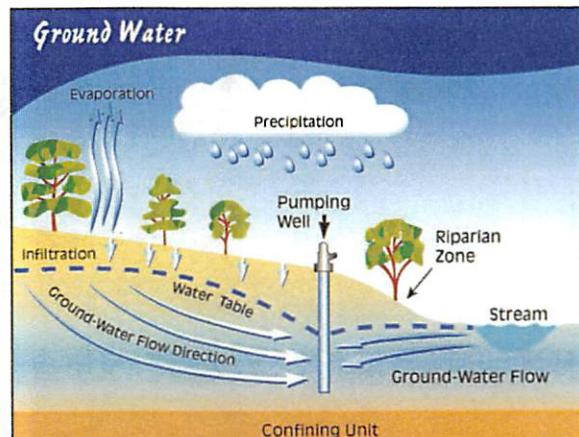


Ulatis Flood Control Channel at Nut Tree Road, Vacaville (Dec 2005)

Photo credit: Thomas Pate

Goal #8: Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
	1	Provide support and attend SGMA discussions.			
	2	Maintain a strong objective relationship with municipal and agricultural stakeholders.			
	3	Determine SCWA's role in Solano Sub-basin GSA and periodically assess continued role.			
B		Support Groundwater Management Plan Development.	Med	Med	Med
	1	Provide services and staff support upon request and approval.			
	2	Provide a regional groundwater data repository, as appropriate.			



Groundwater system schematic

Photo credit: Google

Goal #9: *Advocacy*: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Develop legislative / advocacy priorities.	High	Short	Low
	1	Conduct annual workshop to develop Legislative Platform with SCWA Board and Staff to set water-related legislative priorities for regional, state and federal interests that benefit Solano County.			
	2	Define structure and develop guidelines for the function of an active SCWA Legislative Committee.			
	3	Monitor current activities and recommend strategic modifications to Legislative Platform.			
B		Prepare legislative / advocacy materials.	High	Short	Med
	1	Develop and maintain advocacy materials annually to include current legislative priorities.			
	2	Retain professional public relation and outreach firms, where appropriate, to prepare targeted advocacy materials.			
C		Actively promote legislative / advocacy priorities.	High	On-going	High
	1	Elevate SCWA's lobbying efforts at agency and legislative levels.			
	2	Enhance relationships with regional, state and federal agencies.			
	3	Conduct regular visits to legislature and state agencies to share common, agreed upon, legislative priorities.			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
	4	Explore potential benefits of federal lobbying.			
	5	Prepare annual summary report of outcomes.			
D		Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
	1	Follow and participate in relevant discussions and forums.			
E		Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High
	1	Support the collaborative regional and individual interests of the CMF coalition members and the adopted values and principles of the CMF.			
	2	Participate and collaborate with state and federal agencies to develop and implement locally supportable, mutually-beneficial solutions that meet multiple objectives.			
	3	Advocate for federal and state support and assistance to implement the NBA AIP as part of the regional public benefit ecosystem solutions.			
	4	Advocate for support and assistance to implement Rio Vista flood protection due to public need for proposed improvements for increased flood capacity through the Yolo Bypass.			

Goal #10: Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
A		Prepare SCWA Fiscal Plan(s) that includes normal operational costs and anticipated costs to implement the strategic plan goals and objectives.	High	On-going	Low
	1	Prepare 5-year and 10-year Fiscal Plan with performance measures.			
	2	Monitor, evaluate, and project trends in operational costs and revenue streams.			
	3	Recommend changes, as appropriate.			
B		Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med
	1	Retain consultant to evaluate policy and recommend modifications.			
	2	Implement approved recommendations.			
C		Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	On-going	Med
	1	Review current SCWA budget, organizational structure, job classifications, and assignment of duties of current staff for effective balance and economy of resources.			
	2	Determine additional staffing needs to continue providing the highest quality and cost effective service while maintaining positive professional recognized organizational culture.			

Object- ive	Strat- egy	Objectives and Strategies	Pri	Time frame	LOE
	3	Recruit high-caliber qualified candidates for employment and integration into the SCWA professional team and culture.			
	4	Provide appropriate resources and incentives to staff to promote retention and longevity of SCWA investments in staff.			
	5	Develop succession planning.			

D	Optimize opportunities for cost-savings strategies.		High	On-going	Low
	1	Monitor and evaluate potential private partnership opportunities for special projects.			
	2	Monitor and evaluate upcoming state/federal funding opportunities.			
	3	Review internal operations and programs for cost efficiencies.			



SCWA staff rescuing fish

Photo credit: SCWA

GLOSSARY OF ACRONYMS, SELECTED DEFINITIONS AND REFERENCES

ACRONYMS

CMF	Lower Sacramento-Delta North Region Corridor Management Framework
DWR	California Department of Water Resources
ESA	Endangered Species Act
HCP	Habitat Conservation Plan
IRWM	Integrated Regional Water Management
LPC	Lower Putah Creek
LPCCC	Lower Putah Creek Coordinating Committee
NBA	North Bay Aqueduct
NBA AIP	North Bay Aqueduct Alternate Intake Project
PSC	Putah South Canal
RFQ	Request for Qualifications
SCFC&WCD	Solano County Flood Control and Water Conservation District
SCWA	Solano County Water Agency
SPSG	Strategic Planning Stakeholder Group
SWP	State Water Project
USBR	U.S. Bureau of Reclamation

DEFINITIONS

Integrated water management includes regional water supply reliability and water quality, local and regional flood management, and stewardship of regional natural resources such watershed and habitat ecosystems.

Life-cycle costing includes the actual costs to purchase, own, operate, maintain and, finally, dispose of an object or process.

REFERENCES

CA Water Fix: <http://www.californiawaterfix.com/>

California Water Plan 2013 Update: <http://www.water.ca.gov/waterplan/cwpu2013/final/index.cfm>

Lower Sacramento-Delta North Region Corridor Management

Framework: <http://www.scwa2.com/resources-management/ybcs-corridor-stakeholder>

EcoRestore: <http://resources.ca.gov/ecorestore/>

Lower Putah Creek Coordinating Committee: <http://www.scwa2.com/water-supply/lpccc>

Solano Multispecies Habitat Conservation Plan: <http://www.scwa2.com/water-supply/habitat/solano-multispecies-habitat-conservation-plan>

APPENDIX A: SCWA ADVISORY COMMISSION MEMORANDUM

SOLANO COUNTY WATER AGENCY

MEMORANDUM



TO: **Board or Directors**
FROM: **SCWA Advisory Commission**
DATE: **February 26, 2015**
SUBJECT: **Planning**

At the December 11 SCWA Board meeting the Board requested a recommendation from the Advisory Commission on appropriate SCWA planning efforts. The Advisory Commission met on January 7 to discuss the request.

There are several upcoming planning needs that need to be addressed:

- Urban Water Management Plans (UWMP) - due July 2016. The larger cities are required. SCWA is optional
- Groundwater Sustainability Plans - due 2020. Putah Fan/Tehama groundwater basin
- USBR Water Management Plans - due date varies. Solano Project water users, including SCWA
- SCWA Strategic Plan - last done in 2005. No requirement

The Advisory Commission recommends the following:

1. The SCWA Strategic Plan be updated. As was done in 2005, the Strategic Plan should cover all functions of SCWA including water supply, flood management, habitat conservation, water conservation and public education. Funding should be allocated in the FY 2015-2016 SCWA budget for this effort. As was done in 2005 the Board should establish a committee made up of Board members, member agency staff and other stakeholders to participate in the planning effort. The consultant selection process should start immediately. The Strategic Plan should be completed, or at least in final draft by the end of 2015.
2. SCWA prepare a new UWMP (with more content than the last SCWA UWMP). Cities continue to prepare their own UWMPs. The SCWA Strategic Plan will include documentation of Solano Project and State Water Project water supplies and countywide conservation efforts. The individual UWMPs will use or reference much of the information

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www.scwa2.com



in the Strategic Plan. The Strategic Plan will also be used to provide information for the USBR Water Management Plans.

3. The Groundwater Sustainability Plan be done separate from the Strategic Plan to be led by a Groundwater Sustainability Agency formed by the Solano groundwater users. The Groundwater Plan is not due until 202 and has a slower development pace than the Strategic Plan and UWMPs and involves a smaller subset of local agencies.

APPENDIX B: SCWA BOARD ACTION

Action Item No. 2015-16
Agenda Item No. 8

ACTION OF SOLANO COUNTY WATER AGENCY

DATE: March 12, 2015

SUBJECT: SCWA Strategic Planning

RECOMMENDATIONS:

1. Establish a SCWA Strategic Planning Stakeholder Group.
2. Appoint Board members and a Chair to the Stakeholder Group.
3. Authorize staff to proceed with solicitation of Requests for Qualifications and Proposals to hire a consultant to assist in preparing the SCWA 2015 Strategic Plan.

FINANCIAL IMPACT:

There is adequate funding in the current SCWA FY2014-2015 budget to initiate the process. The bulk of the expenses will be in the next fiscal year. A scope and budget will be negotiated with a selected consultant and brought to the Board for approval in May or June. Funding will need to be included in the FY 2015-2016 budget.

BACKGROUND:

At the December 11, 2014 SCWA Board meeting the Board requested a recommendation from the Advisory Commission on appropriate SCWA planning efforts. The Advisory Commission met on January 7, 2015 to discuss the request. A memorandum to the Board from the Advisory Commission is attached.

Continued on next page

Recommended: _____
David B. Okita, General Manager

Approved as
recommended Other
(see below) No Action taken

Modification to Recommendation and/or other actions:
Chairman Crossley appointed Mayors Batchelor, Patterson and Price; Supervisors Seifert and Vasquez; and Director Kluge to the Strategic Planning Stakeholder Group. Director Kluge was appointed chair of the Group.

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 March 12, 2015 by the following vote.

Ayes: Directors Patterson, Pederson, Price, Holdener, Crossley, Richardson, Hannigan, Seifert, Spering, Vasquez, Kluge, Thomson, Sanchez, Augustine, and Davis

Noes: None

Agenda Item No. 8

Page 2

The Advisory Commission recommends that the Agency develop a new SCWA Strategic Plan, last done in 2005. Staff concurs with the Commission's recommendation. The 2005 Plan was a useful tool with most of the recommendations implemented but the 2005 Plan is out of date and of little current use. The purpose of a Strategic Plan is to provide assistance to the Board in prioritizing Agency resources and staffing. The Strategic Plan will include a prioritized list of integrated actions dealing with a broad range of Agency programs including water supply, water quality, flood management, habitat conservation plan, water conservation, and environmental issues. The Plan will be developed using principles of integrated water management. The Plan will also be used by the Agency and cities in developing their respective Urban Water Management Plans which are due in July, 2016.

The Agency's 2005 Strategic Plan was developed by a Stakeholder Group made up of five SCWA Board members, three Advisory Commission members, the Solano Irrigation District General Manager, the Chair of the Flood Control Advisory Committee and a representative from each Solano wastewater agency (Fairfield-Suisun Sewer District and Vallejo Sanitation and Flood Control District). A consultant was hired to assist the Stakeholder Group to prepare the 2005 Strategic Plan. The cost to develop the 2005 Strategic Plan was approximately \$150,000; staff anticipates a similar cost for the 2015 Plan development.

The 2015 Strategic Plan should be completed by the end of 2015 in order to be useful in the development of Urban Water Management Plans. Staff recommends establishing a Strategic Plan Stakeholder Group consisting of:

1. Up to five SCWA Board members with one of the Board members appointed Chair;
2. Five Advisory Commission members selected by the Commission;
3. The Chair of the Agency's Flood Control Advisory Committee; and
4. A staff representative from the Fairfield Suisun Sewer District and the Vallejo Sanitation and Flood Control District.

Staff seeks authorization to proceed with Requests for Qualification and Proposals to procure consulting services to assist the Stakeholder Group complete the 2015 Strategic Plan on schedule. A scope and budget proposal from the preferred consultant will be brought back to the Board with a recommendation from the Stakeholder Group for consideration.

APPENDIX C: STAKEHOLDER ASSESSMENT QUESTIONNAIRE

SOLANO COUNTY WATER AGENCY STRATEGIC PLAN ASSESSMENT QUESTIONNAIRE

v.4 (09-04-15)

Introduction:

The Solano County Water Agency (SCWA) is working with Kennedy/Jenks (K/J) to prepare a new Strategic Plan. The last Strategic Plan was prepared in 2005, and while it was a useful tool with most of the recommendations implemented, it is out-of-date and no longer provides guidance to prioritize resources. The 2005 Strategic Plan was an integral element of the Solano Counties Integrated Regional Water Management Plan. The 2015 Strategic Plan is anticipated to be a standalone Strategic Plan.

Updating a Strategic Plan is an opportunity to review the changes that have occurred over the past 10 years and plan for the challenges SCWA anticipates facing moving forward into the next 10 years (we will confirm this timeframe during our meeting). It allows SCWA to set a vision and future for the high priority policies and actions that the SCWA and its agency members will implement in the coming years.

Many ideas go into preparing a Strategic Plan. To understand the perspectives of the stakeholders, Jodie Monaghan, JM Consultants (a subcontractor of K/J), will conduct interviews to assess stakeholder expectations for the Plan. The purpose of the interviews will be to:

- Review the efficacy and outcomes of the 2005 Strategic Plan.
- Understand stakeholder expectations of the 2015 Strategic Plan.
- Assess the challenges currently facing SCWA.

Confidentiality:

All interviews are confidential. Nothing will be attributed to any individual. K/J will use the information gained to prepare a scope of work for the balance of the project. In addition, the findings will be discussed at the September 21st meeting.

Assessment Questions

Overview

1. Please describe your role and responsibilities within your agency/district.
2. What services does your agency/district receive from SCWA?
3. How do you interface with SCWA?

Strategic Planning

4. Thinking of the 2005 Strategic Plan:
 - a. What do you know of the 2005 Strategic Plan?
 - b. How did you agency/organization use the Strategic Plan?
5. What do you consider to be the key issues that SCWA will face in the next 10 years?
6. What do think are the priority activities that SWCA needs to engage in over the next 10 years?
7. The authorities of SCWA fall into two main categories: water supply and flood control. It also performs habitat conservation and watershed management activities. Does this scope serve all the member agencies and districts well? Should SCWA be doing more? Should it be doing less?
8. What do you consider to be the strengths of SCWA? The weaknesses?
9. To assist in creating a vision and Strategic Plan for SCWA, what key technical questions need to be answered?
10. Do you believe there are critical information/data gaps that need to be addressed before a Strategic Plan can be developed?
11. What are your expectations for the 2015 Strategic Plan?
 - a. What do you think the scope of the Plan should be?
 - b. What do you think the desired outcomes of the Plan should be?
 - c. What topics should be included in the Plan?
 - d. What process would best facilitate the development of the Plan?
 - e. Who should participate in the development of the Plan?
 - f. How do you think you will use the Plan?
12. Would it be useful to have a Charter for the stakeholders participating in the strategic planning process?

Wrap-up

13. Is there anything we haven't talked about that would help us understand your thoughts on the preparation of the Strategic Plan?
14. We intend to interview all of the stakeholders on the Strategic Planning Stakeholder Group but is there anybody else we speak with to understand the issues?

APPENDIX D: STAKEHOLDER ASSESSMENT INTERVIEWEES

Len Augustine	Mayor, City of Vacaville
Greg Baatrup	Fairfield Suisun Sewer District
Jack Batchelor	Mayor, City of Dixon
Steve Chappell	Suisun Resource Conservation District
John Currey	Dixon Resource Conservation District
Bill Emlen	Solano County- Resource Management
Goulart, Roberta L.	Solano County- Resource Management
Erin Hannigan	Solano County Supervisor – District 1
Mike Hardesty	RD 2068
Don Holdener	Maine Prairie Water District
Cary Keaten	General Manager, Solano Irrigation District
John D. Kluge	Solano Irrigation District
Chris Lee	Solano County Water Agency
Thomas Pate	Solano County Water Agency
Elizabeth Patterson	Mayor, City of Benicia
Katherine Phillips	Solano County Water Agency
Harry Price	City of Fairfield, Mayor
Martin Querin	Assistant Public Works Director, City of Vallejo
Alex Rabidoux	Solano County Water Agency
Norman Richardson	Mayor, City of Rio Vista
Terry Riddle	Flood Control Advisory Commission
Felix Riesenber	City of Fairfield
Scott Rovanpera	City of Benicia
Pete Sanchez	Mayor, City of Suisun City
Roland Sanford	Solano County Water Agency
Steve Sawyer	City of Vacaville
Linda Seifert	Solano County Supervisor – District 2
Jim Spering	Solano County Supervisor – District 3
John Vasquez	Solano County Supervisor – District 4

APPENDIX E: SUMMARY OF STAKEHOLDER ASSESSMENT FINDINGS

- Conducted 26 interviews. All interviews confidential. Interviewed representatives from:
 - Solano County
 - 7 cities
 - Solano Irrigation District
 - RD2068
 - Maine-Prairie Water District
 - Solano RCD
 - Suisun RCD
 - SCWA Flood Control Advisory Committee
 - SCWA Water Advisory Commission
 - SCWA Staff
- Purpose of interviews:
 - Review the efficacy and outcomes from the 2005 Strategic Plan.
 - Assess the challenges currently facing SCWA.
 - Understand the expectations for the 2016 Strategic Plan.
- 2005 Strategic Plan:
 - Few current members participated in developing 2005 Strategic Plan.
 - Most not aware if Plan was used.
 - Many Board members didn't recall if they were updated on the progress.
 - The general consensus was that most projects were completed.
 - Overall impression: The Strategic Plan was more effective as a guidance tool in the earlier years.
- Current Key Issue: Water Reliability
 - About half the interviewees asked if there is an adequate water supply.
 - There was a concern that future demand could outstrip supply if cities fully build out and agriculture continues to expand to permanent crops.
 - With the drought, there is uncertainty of SWP deliveries.
 - Increasing regulations and concern that state may redo water rights.
 - Evolving state policy regarding reasonable use of water.
- Current Key Issue: Infrastructure
 - Solano Project has ongoing replacement and betterment needs.
 - Ongoing operations and maintenance needed for all conveyance systems.

- There are conveyance capacity limitations for NBA.
 - Total available supply exceeds current conveyance capability. Currently not an issue because local districts work around flow limitations by increasing local storage and timing of deliveries.
- 2 cities have contract rights to NBA water but no conveyance system. This water could be needed sometime in the future.
- The Alternate Intake for the North Bay Aqueduct was cited by a majority of interviewees as a major need to address a growing problem. The issues involve water quality and pumping restrictions to accommodate endangered species.
- Current Key Issue: Groundwater
 - Groundwater was a key issue for most interviewees.
 - Concern that the hardening of demand from changing crop patterns could lead to overdraft the Solano aquifer.
 - The question was asked - should GW be managed for the entire County or just those sitting on sub-basins?
 - The State has mandated Sustainable GW Plans. Many asked who should be the SGMA lead.
 - 75% opined that SCWA made the most sense to be the SGMA lead.
 - 25% believe the County is the better choice with SCWA as technical support.
 - A few suggested a Joint Powers Agency independent of both SCWA and the County.
 - Should sub-basin boundaries be redrawn to match County boundaries?
 - Who should monitor and permit wells?
- Key Issue: Integration of all Water Resources
 - There was acknowledgment that all water resources are related including:
 - Surface water
 - Groundwater
 - Flood water
 - Drain water
 - Waste water
 - Recycled water
 - There was an overwhelming desire for local control but also to have one coordinating agency for all water resources.
 - Some opined that waste water might better be integrated at the County level.

- Key Issue: Drought / Climate Change
 - Will likely affect both supply and demand of:
 - Surface water
 - Ground water use and recharge
 - Some expressed concern about the changing weather patterns and the increased likelihood of flooding.
 - Several interviewees worried about increasing drought regulations.
 - They worried that evolving state policy regarding reasonable use of water could ultimately require excess supplies to be shared with cities and counties who don't have an adequate water supply.
 - A few interviewees thought SCWA should develop a county-wide Drought Plan.
 - Several respondents thought SCWA should have taken a stronger role in water conservation by developing guidelines that the individual Participating Agencies could use.
- Key Issue: Flood Management
 - It was noted that SCWA has authority but no specific responsibility to do flood management. No one agency has overall responsibility for flood management in Solano County.
 - Several suggested that rural flood management is an issue.
 - There was mixed reaction whether the County's flood needs are well served. Not all participating agencies with needs feel they are served.
 - It was noted that previously developed flood control assessment districts that would have addressed some of the flood issues were vetoed by voters.
 - Incremental approach to flood projects may be better tactic.
 - Staff noted that several studies have been done but few proposed solutions have been implemented for a variety of reasons.
 - There is concern that widening the Yolo Bypass could involve more seasonal flooding.
 - Several expressed concern about the impacts of the CA Fix if it is ever built.
- Key Issue: Watershed Management
 - Habitat Conservation is an important mission of SCWA. Conservation activities include:
 - Cache Slough
 - Putah Creek Accord
 - The Habitat Conservation Plan (HCP) needs to be completed as soon as possible.
 - SCWA is currently subject to restricted maintenance in riparian corridors until the HCP is completed.
 - Participating Agencies need to look at the benefits of the HCP.

- Watershed stewardship is vital. Watershed health protects surface water supply.
- Key Issue: Funding
 - Grant programs to individual landowners for flood control are highly valued.
 - There is a need for increased funding and technical support for Participating Agencies.
 - SCWA currently has substantial reserves.
 - There is concern that the Reserve Policy may not be adequate to protect reserves.
 - Many remarked that funding should be more transparent.
- Key Issue: Regulations
 - Many noted that SCWA needs to be vigilant against regulatory creep from state agencies.
 - It will be incumbent upon SCWA to manage regulatory impacts.
 - Many interviewees express the need for more engagement in legislative affairs at the regional, state and federal levels.
 - Most commented that SCWA needs to participate in all regional forums. They noted that relationship building is key to getting the County's needs met.
- Key Issue: Public Outreach
 - Interviewees were split on the need for public awareness of SCWA.
 - Some saw the benefits of public awareness; others wanted to maintain local control.
 - Several asked what the right level of public outreach is. They suggested, at a minimum, the value must equal the cost.
 - Several suggested that representative of ag, business and major users should be included in SCWA planning.
- Additional Issues raised by a few respondents include:
 - There is a need for additional water storage.
 - There is a need for additional water sources – though now (i.e., the drought) is not the time.
 - The County needs to balance land use (and therefore water demand) between urban and ag.
 - Participating Agencies should have the right to sell excess water at market prices.
 - There is an inequity of services to some Participating Agencies though all pay the same rates.

- A further concern is that Participating Agencies don't receive equal services from SCWA but have an equal vote on the Board.
- A key question raised by many interviewees is: What should be the Role of SCWA?
 - Is it a county-wide water agency managing all sources of water or is it a water contractor with ancillary responsibilities?
 - With the need to integrate water resources, should SCWA be expanded to be the key water agency in Solano County?
 - It was noted that SCWA's footprint is the same as the County but SCWA doesn't serve the entire County.
 - There are conflicting expectations of SCWA.
 - There is a general feeling that SCWA should be taking more of a leadership role.
- Strengths of SCWA
 - Impressive, competent staff.
 - Solves problems using a team approach.
 - Nimble – responds quickly to new issues.
 - Repository/generator of data – helps Participating Agencies make better decisions.
 - Has financial resources.
 - Diverse Board.
 - Helps participating agencies exchange water to meet everyone's needs.
- Challenges for SCWA
 - Small staff – limited ability to get things done.
 - Inequities in addressing Participating Agency's issues.
 - Focuses too much on supply, not enough on flood control.
 - Should take more of a leadership role in some areas (ex. Water Conservation.)
 - The public is not typically aware of SCWA. SCWA should seek to build public trust.
 - Some internal operations should have better controls.
 - Sometimes politics gets in the way – SCWA's duty should be to the residents of Solano County.

APPENDIX F: STRATEGIC PLANNING STAKEHOLDER GROUP

Ron Anderson	Assistant City Manager, City of Suisun City
Greg Baatrup	General Manager, Fairfield Suisun Sewer District
Jack Batchelor	Mayor, City of Dixon
Suzanne Bragdon	City Manager, City of Suisun City
Justen Cole, P.E.	Senior Civil Engineer, City of Vacaville
Royce Cunningham, P.E.	Director of Utilities, City of Vacaville
Roberta Goulart	Resource Management, Solano County
Mike Hardesty	General Manager, Reclamation District 2068
Misty Kaltreider	Geologist, Solano County
Cary Keaten, P.E.	General Manager, Solano Irrigation District
John Kluge	Director, Solano Irrigation District, SPSG Chair
Thomas L. Pate, P.E.	Principal Water Resources Engineer, Solano County Water Agency
Elizabeth Patterson	Mayor, City of Benicia
Harry Price	Mayor, City of Fairfield
Felix Riesenbergs, P.E.	Assistant Public Works Director, Utilities, City of Fairfield
Scott Rovanpera	Water Treatment Plant Superintendent, City of Benicia
Roland Sanford	General Manager, Solano County Water Agency
Steve Sawyer, P.E.	Assistant Director, Utilities, City of Vacaville
Terry Schmidtbaumer	Assistant Director, Resource Management, Solano County
Linda Seifert	District 2 Supervisor, Solano County
John Vasquez	District 4 Supervisor, Solano County

APPENDIX G: STAKEHOLDER GROUP CHARTER

Solano County Water Agency Strategic Planning Stakeholder Group

Charter

Purpose and Goals

The purpose of the Solano County Water Agency (SCWA) Strategic Planning Stakeholder Group (SPSG) is to develop a Strategic Plan (Plan) for the SCWA. SCWA is a wholesale water supply agency providing untreated water to cities and agricultural districts from the Federal Solano Project and the North Bay Aqueduct located in the Delta out of Cache Slough. Additionally, SCWA is involved in numerous Flood Management programs within Solano County including levees bordering the Yolo Bypass in and adjacent to Solano County. SCWA also performs habitat conservation and watershed management activities.

The goals of the SPSG are to:

- Work collaboratively with other SPSG members who represent SCWA member agencies and other water users and interests throughout the entire Solano County.
- Develop a common understanding of current and future water needs and resources in Solano County.
- Support development of water resource management objectives that protect resources in a sustainable manner, ensure local control, address current and future local water needs, and support the economy and the environment.
- Negotiate in good faith to achieve consensus on the development of a Strategic Plan that will guide the management of surface and groundwater into the future.

Stakeholder Group Membership

The core Stakeholder Group is structured as an ad hoc alliance of representatives from SCWA and its participating agencies. Current membership includes representatives from:

- City of Benicia
- City of Dixon
- City of Fairfield
- City of Rio Vista
- City of Vacaville
- City of Vallejo
- Fairfield Suisun Sewer District

- Solano County
- RD 2068
- Solano County Flood Control Advisory Committee
- Solano County Water Agency
- Solano Irrigation District
- City of Suisun City

Roles and Responsibilities

Stakeholder Group: The Stakeholder Group is responsible for the initial development of the Strategic Plan and recommendation of the Plan to the SCWA Board for approval. Stakeholders are responsible for keeping their SCWA Board Member informed of the ongoing deliberations and actively seek their Board Member's input.

Work Groups or Subcommittees: The Stakeholder Group can form work groups or subcommittees to assist with its work of developing goals, objectives, and strategies for the Strategic Plan. Members of the work group need not be members of the Stakeholder Group. The work groups may develop recommendations or proposals for the full stakeholder group's consideration.

Stakeholder Group Chair: John Kluge, Solano Irrigation District, serves as the Stakeholder Group Chair. The Chair will work with the Project Manager, technical consultants and facilitator to:

- Develop the agendas for each meeting.
- Assist in building consensus among stakeholders.
- In cooperation with the Project Manager, brief the SCWA Board on the progress of the Strategic Plan.

Project Manager: Roland Sanford and Thomas Pate will serve as the Project Managers. They will interface with the Chair, technical consultant and facilitator to ensure meetings are efficient and work is completed in a timely manner.

SCWA Board: The SCWA Board has final approval of the SCWA Strategic Plan.

Consultant: Kennedy/Jenks (K/J) has a contract with the SCWA to assist in the creation of a 10-year Strategic Plan and perform all related technical analysis. Sachi Itagaki, K/J. will serve as the main point of contact with the Project Managers. The consultant will attend all Stakeholder Group meetings, contribute to the development of the Strategic Plan and strive to balance stakeholder input with sound technical judgement.

Facilitator: In cooperation with the Chair, Project Managers and the Consultant, the facilitator from JM Consultants will design meetings and assist in guiding the process to develop a Strategic Plan for SCWA. The Facilitator will:

- Based on input from the Project Managers, Chair and stakeholders, draft agendas and desired outcomes for each meeting.
- Facilitate stakeholder meetings and ensure compliance with all Ground Rules.
- Assist in the preparation of meeting summaries including points of agreement and disagreement.
- Assist in building consensus among members.
- Advocate for a fair, effective, and credible process but remain impartial with respect to the outcome of the deliberations.

Attendance

Given the volume of information to be considered and the in depth discussion expected to occur, regular attendance by the SPSG member or his/her designated representative is essential. Designees are expected to be fully briefed and able to represent the member during decision making.

Ground Rules

The Stakeholder Group will use the following standing ground rules to establish a productive protocol for meetings and may modify them as appropriate.

The Stakeholder Group agrees to:

- Listen and openly discuss issues with others who hold diverse views.
- View disagreements as problems to be solved rather than battles to be won.
- Refrain from ascribing motives or intentions to other participants.
- Respect the integrity and values of other participants.

During the meetings, the Stakeholder Group agrees to:

- Honor time.
- Use conversational courtesy.
- Keep pagers and mobile phones silent during meetings.
- Appreciate humor but not engage in humor at the expense of others.

Decision Making

The SPSG is a working group tasked to develop a Strategic Plan for approval by the SCWA Board. In the development of the Strategic Plan, the SPSG will strive for consensus (agreement among all participants) in all of its decision-making. Working toward consensus is a fundamental principle.

Consensus means that all group members either fully support or can live with the decision or overall Plan and believe that their agencies and organizations can as well. In reaching consensus, it is useful to refer to the Gradients of Agreement. This scale makes it easier for participants to be honest. Using it, members can register less-than-whole-hearted support without fearing that their statement will be interpreted as a veto.

Gradients of Agreement					
1	2	3	4	5	6
Fully endorse!	Endorsement with minor issues.	Conditional Agreement	Stand Aside / Abstain / Neutral	Disagreement	Reject
I strongly support the proposal.	I generally like it. Proceed with my support.	I can support if some steps are taken now or in the future.	I neither support nor reject the proposal – Proceed.	I don't agree with the proposal in its current form but will not reject it outright	I cannot support the proposal at all.

When differences of opinion exist after extensive discussion, a straw poll will be taken using the Gradients of Agreement. Unless a member votes to reject (level 6), the proposal will move forward. In the event a member cannot support the proposal and votes to reject, a subcommittee will be convened to further discuss the issue until a resolution can be reached.

Communication

Media: Members are asked to speak only for their organizations or themselves when asked by external parties, including the media, about the SPSG's progress. Members will refer media inquiries to SCWA General Manager Roland Sanford and reserve freedom to express their own opinions to media representatives. Members should be careful to express only their own views and not those of other member of the Stakeholder Group. The temptation to discuss someone else's statement or position should be avoided.

Member Agencies: Members are asked to keep their member agencies informed about the process of the SPSG and to bring their agency's views into the discussion.

Decision Makers: The SCWA General Manager and the SPSG Chair will provide periodic updates to the SCWA Board.

Meeting Summaries: Meeting summaries will be provided following each SPSG meeting.

Public Engagement

All SPSG meetings will be open to the public and the public is welcome to participate in discussions. The facilitator may limit public comment to a designated public comment period if necessary to assure the Stakeholder Group can complete its work in a timely fashion.

Early in the process, the SPSG will oversee development of a public outreach plan which will guide activities related to public engagement and outreach.

Amendments to this Charter

The SPSG may use its decision-making procedure, identified above, to adopt changes to this Charter.

**SCWA SUMMARY OF GOALS & OBJECTIVES - SORTED BY
PRIORITY**
v7 (08-26-16)

Goal	Objective	Draft Goals and Objectives	Priority	Timeframe	LOE
10	A	Prepare SCWA Fiscal Plan(s) that include normal operational costs and anticipated costs to implement strategic plan goals and objectives.	High	Ongoing	Low
10	D	Optimize opportunities for cost-savings strategies.	High	Ongoing	Low
9	A	Develop legislative / advocacy priorities.	High	Short	Low
5	C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM)	Med	Ongoing	Low
6	D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible. Assist local interests (Participating Agencies and landowners)	Med	Ongoing	Low
7	C	in developing flood management plans and improvements outside of SCWA direct responsibility.	Med	Ongoing	Low
4	C	Enhance SCWA website.	Med	Short	Low
7	A	Identify local and regional flood management facilities relevant to SCWA and Solano County interests. (Note: Solano interests include anything that impacts Solano County.)	Med	Short	Low
2	B	Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
2	C	Inventory facilities and their operational status.	Med	Med	Low
1	A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing	Med
1	C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing	Med
3	C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing	Med

4	A	Develop an on going program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing	Med
10	C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing	Med
1	B	Match available water supplies to appropriate uses.	High	Short	Med
4	B	Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
9	B	Prepare legislative / advocacy materials.	High	Short	Med
10	B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med
1	D	Evaluate and develop additional water sources as necessary.	High	Long	Med
9	D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
5	A	Maintain an integrated water-related data management system.	Med	Ongoing	Med
6	B	Support and promote Lower Putah Creek Coordination Committee (LPCCC) programs and projects.	Med	Ongoing	Med
6	C	Protect SCWA water supply sources.	Med	Ongoing	Med
6	E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.	Med	Ongoing	Med
5	B	Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
7	B	Define SCWA's role in flood management.	Med	Short	Med
2	D	Identify and evaluate needs for infrastructure improvement.	Med	Med	Med
8	B	Support Groundwater Management Plan Development.	Med	Med	Med
3	B	Protect water rights and supplies.	High	Ongoing	High
6	A	Implement the Solano multi-species Habitat Conservation Plan (HCP).	High	Ongoing	High
9	C	Actively promote legislative / advocacy priorities.	High	Ongoing	High

8	A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
2	A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
3	A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex	High	Long	High
9	E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High

GOALS:

Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.

Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.

Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.

Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.

Data Management: Maintain data that supports effective, efficient water supply and reliability.

Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.

Flood Management: Implement SCWA's role in flood management.

Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).

Advocacy: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.

Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.

SCWA SUMMARY OF GOALS & OBJECTIVES - SORTED BY
PRIORITY
v7 (08-26-16)

Goal	Objective	Draft Goals and Objectives	Priority	Timeframe	LOE
10	A	Prepare SCWA Fiscal Plan(s) that include normal operational costs and anticipated costs to implement strategic plan goals and objectives.	High	Ongoing	Low
10	D	Optimize opportunities for cost-savings strategies.	High	Ongoing	Low
1	A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing	Med
1	C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing	Med
3	C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing	Med
4	A	Develop an on-going program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing	Med
10	C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing	Med
3	B	Protect water rights and supplies.	High	Ongoing	High
6	A	Implement the Solano multi-species Habitat Conservation Plan (HCP).	High	Ongoing	High
9	C	Actively promote legislative / advocacy priorities.	High	Ongoing	High
9	A	Develop legislative / advocacy priorities.	High	Short	Low
1	B	Match available water supplies to appropriate uses.	High	Short	Med
4	B	Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
9	B	Prepare legislative / advocacy materials.	High	Short	Med
10	B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med

8	A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
1	D	Evaluate and develop additional water sources as necessary.	High	Long	Med
9	D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
2	A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
3	A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex	High	Long	High
9	E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High
5	C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM)	Med	Ongoing	Low
6	D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.	Med	Ongoing	Low
		Assist local interests (Participating Agencies and landowners)			
7	C	in developing flood management plans and improvements outside of SCWA direct responsibility.	Med	Ongoing	Low
5	A	Maintain an integrated water-related data management system.	Med	Ongoing	Med
6	B	Support and promote Lower Putah Creek Coordination Committee (LPCCC) programs and projects.	Med	Ongoing	Med
6	C	Protect SCWA water supply sources.	Med	Ongoing	Med
6	E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.	Med	Ongoing	Med
4	C	Enhance SCWA website.	Med	Short	Low
7	A	Identify local and regional flood management facilities relevant to SCWA and Solano County interests. (Note: Solano	Med	Short	Low
5	B	Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
7	B	Define SCWA's role in flood management.	Med	Short	Med
2	B	Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
2	C	Inventory facilities and their operational status.	Med	Med	Low

2	D	Identify and evaluate needs for infrastructure improvement.	Med	Med	Med
8	B	Support Groundwater Management Plan Development.	Med	Med	Med

GOALS:

Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.

Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.

Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.

Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.

Data Management: Maintain data that supports effective, efficient water supply and reliability.

Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.

Flood Management: Implement SCWA's role in flood management.

Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).

Advocacy: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.

Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.

**SCWA SUMMARY OF GOALS & OBJECTIVES - SORTED BY
PRIORITY
v7 (08-26-16)**

Goal	Objective	Draft Goals and Objectives	Priority	Timeframe	LOE
10	A	Prepare SCWA Fiscal Plan(s) that include normal operational costs and anticipated costs to implement strategic plan goals and objectives.	High	Ongoing	Low
10	D	Optimize opportunities for cost-savings strategies.	High	Ongoing	Low
1	A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing	Med
1	C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing	Med
3	C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing	Med
4	A	Develop an on-going program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing	Med
10	C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing	Med
3	B	Protect water rights and supplies.	High	Ongoing	High
6	A	Implement the Solano multi-species Habitat Conservation Plan (HCP).	High	Ongoing	High
9	C	Actively promote legislative / advocacy priorities.	High	Ongoing	High
5	C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM)	Med	Ongoing	Low
6	D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.	Med	Ongoing	Low
7	C	Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.	Med	Ongoing	Low

5	A	Maintain an integrated water-related data management system.	Med	Ongoing	Med
6	B	Support and promote Lower Putah Creek Coordination Committee (LPCCC) programs and projects.	Med	Ongoing	Med
6	C	Protect SCWA water supply sources.	Med	Ongoing	Med
6	E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.	Med	Ongoing	Med
9	A	Develop legislative / advocacy priorities.	High	Short	Low
1	B	Match available water supplies to appropriate uses.	High	Short	Med
4	B	Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
9	B	Prepare legislative / advocacy materials.	High	Short	Med
10	B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med
8	A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
4	C	Enhance SCWA website.	Med	Short	Low
7	A	Identify local and regional flood management facilities relevant to SCWA and Solano County interests. (Note: Solano interests include anything that impacts Solano County.)	Med	Short	Low
5	B	Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
7	B	Define SCWA's role in flood management.	Med	Short	Med
2	B	Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
2	C	Inventory facilities and their operational status.	Med	Med	Low
2	D	Identify and evaluate needs for infrastructure improvement.	Med	Med	Med
8	B	Support Groundwater Management Plan Development.	Med	Med	Med
1	D	Evaluate and develop additional water sources as necessary.	High	Long	Med

9	D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
2	A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
3	A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex	High	Long	High
9	E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High

GOALS:

Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.

Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.

Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.

Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.

Data Management: Maintain data that supports effective, efficient water supply and reliability.

Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.

Flood Management: Implement SCWA's role in flood management.

Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).

Advocacy: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.

Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.

SCWA SUMMARY OF GOALS & OBJECTIVES

v7 (08-26-16)

Goal	Objective	Draft Goals and Objectives	Priority	Timeframe	LOE
1		Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.			
1	A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing	Med
1	B	Match available water supplies to appropriate uses.	High	Short	Med
1	C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing	Med
1	D	Evaluate and develop additional water sources as necessary.	High	Long	Med
2		Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.			
2	A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
2	B	Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
2	C	Inventory facilities and their operational status.	Med	Med	Low
2	D	Identify and evaluate needs for infrastructure improvement.	Med	Med	Med
3		Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.			
3	A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex	High	Long	High
3	B	Protect water rights and supplies.	High	Ongoing	High
3	C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing	Med
4		Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.			

4	A	Develop an on going program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing	Med
4	B	Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
4	C	Enhance SCWA website.	Med	Short	Low
5		Data Management: Maintain data that supports effective, efficient water supply and reliability.			
5	A	Maintain an integrated water-related data management system.	Med	Ongoing	Med
5	B	Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
5	C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM)	Med	Ongoing	Low
6		Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.			
6	A	Implement the Solano multi-species Habitat Conservation Plan (HCP).	High	Ongoing	High
6	B	Support and promote Lower Putah Creek Coordination Committee (LPCCC) programs and projects.	Med	Ongoing	Med
6	C	Protect SCWA water supply sources.	Med	Ongoing	Med
6	D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.	Med	Ongoing	Low
6	E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.	Med	Ongoing	Med
7		Flood Management: Implement SCWA's role in flood management.			
7	A	Identify local and regional flood management facilities relevant to SCWA and Solano County interests. (Note: Solano interests include anything that impacts Solano County.)	Med	Short	Low
7	B	Define SCWA's role in flood management.	Med	Short	Med

		Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.	Med	Ongoing	Low
7	C	Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).			
8	A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
8	B	Support Groundwater Management Plan Development.	Med	Med	Med
9		Advocacy: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.			
9	A	Develop legislative / advocacy priorities.	High	Short	Low
9	B	Prepare legislative / advocacy materials.	High	Short	Med
9	C	Actively promote legislative / advocacy priorities.	High	Ongoing	High
9	D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
9	E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High
10		Funding and Staffing: Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner.			
10	A	Prepare SCWA Fiscal Plan(s) that include normal operational costs and anticipated costs to implement strategic plan goals and objectives.	High	Ongoing	Low
10	B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med
10	C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing	Med
10	D	Optimize opportunities for cost-savings strategies.	High	Ongoing	Low