

SOLANO COUNTY WATER AGENCY



BOARD OF DIRECTORS:

Chair:

Director Dale Crossley
Reclamation District No. 2068

Vice Chair:

Supervisor Erin Hannigan
Solano County District 1

Mayor Len Augustine
City of Vacaville

Mayor Jack Batchelor
City of Dixon

Mayor Osby Davis
City of Vallejo

Director John D. Kluge
Solano Irrigation District

Mayor Elizabeth Patterson
City of Benicia

Mayor Harry Price
City of Fairfield

Mayor Norm Richardson
City of Rio Vista

Director Gene Robben
Maine Prairie Water District

Mayor Pete Sanchez
City of Suisun City

Supervisor Linda Seifert
Solano County District 2

Supervisor Jim Spering
Solano County District 3

Supervisor Skip Thomson
Solano County District 5

Supervisor John Vasquez
Solano County District 4

GENERAL MANAGER:

Roland Sanford
Solano County Water Agency

BOARD OF DIRECTORS MEETING

DATE: Thursday, November 12, 2015

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 3 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 October 15, 2015 is recommended.

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

(C) Continuation of WaterWays School Education Program through FY 2015-2016: Authorize General Manager to execute \$49,945 contract with Putah Creek Council for continuation of WaterWays School Education Program through FY 2015-2016.

(D) Contract amendment for continued administration of Proposition 84 Bay Area Integrated Regional Water Management Conservation Grant: Authorize General Manager to execute \$ 90,000 contract amendment (Amendment No. 2) with GHD for continued administration of Round 1 and Round 2 of the Bay Area IRWMP (BAIRWMP) Conservation Grant.

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



(E) Contract with Integrated Environmental Restoration Services, Incorporated (IERS) for Wragg Fire Watershed Assessment: Authorize General Manager to execute \$39,629 contract with IERS for Wragg Fire Watershed Assessment.

(F) PG&E/Water Agency High-Efficiency Washer Rebate Initiative: Authorize General Manager to execute \$200,000 cost sharing agreement with Pacific Gas & Electric Company (PG&E) to continue participation in the Bay Area Regional-Efficiency Washer Rebate Program.

(G) Bay Area Proposition 84 Integrated Regional Water Management Grant: Authorize the General Manager, on behalf of ten water agencies and two special districts, to execute Amendment 1 of the Local Project Sponsor Agreement with the Association of Bay Area Governments (ABAG) to administer a conservation grant as part of the Bay Area Proposition 84 Integrated Regional Water Management Grant.

6. BOARD MEMBER REPORTS

RECOMMENDATION: For information only.

7. GENERAL MANAGER'S REPORT

RECOMMENDATION: For information only.

8. SCWA STRATEGIC PLANNING UPDATE

RECOMMENDATIONS:

1. Hear JM Consultant's presentation – results of stakeholder interviews.
2. Hear General Manager's report on status of the SCWA Strategic Planning Project and provide direction to staff.

9. GROUNDWATER MANAGEMENT OF SOLANO SUB-BASIN PURSUANT TO SUSTAINABLE GROUNDWATER MANAGEMENT ACT

RECOMMENDATION: Hear General Manager's report and provide direction staff.

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.

- Next Scheduled Meeting: December 7, 2015 at Solano County Water Agency in Vacaville.
- 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, December 10, 2015 at 6:30 p.m. at the SCWA offices.

The Full Board of Directors packet with background materials for each agenda item can be viewed on the Agency's website at www.scwa2.com.

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.

Nov.2015.bod.agd

CONSENT ITEMS

SOLANO COUNTY WATER AGENCY
BOARD OF DIRECTORS MEETING MINUTES

MEETING DATE: October 15, 2015

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

Supervisor Linda Seifert, Solano County District 2
Supervisor James Spering, Solano County District 3
Supervisor John Vasquez, Solano County District 4
Supervisor Skip Thomson, Solano County District 5
Mayor Len Augustine, City of Vacaville
Mayor Pete Sanchez, City of Suisun City
Mayor Norm Richardson, City of Rio Vista
Mayor Jack Batchelor, City of Dixon
Mayor Harry Price, City of Fairfield
Mayor Elizabeth Patterson, City of Benicia
Director J. D. Kluge, Solano Irrigation District
Manager Mike Hardesty, Reclamation District 2068
Manager Don Holdener, Maine Prairie Water District

CALL TO ORDER

The meeting was called to order at 6:30 P.M. by Manager Hardesty.

APPROVAL OF AGENDA

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

PUBLIC COMMENT

There were no comments.

CONSENT ITEMS

Director Kluge requested Items 5C be pulled for discussion.

On a motion by Supervisor Vasquez and a second by Mayor Sanchez the Board unanimously approved Consent Items 5A, 5B, and 5D.

- (A) Minutes: Approval of the Minutes of the Board of Directors meeting of September 10, 2015 is recommended.
- (B) Expenditure Approvals: Approval of the September checking account register is recommended.
- (D) Purchase Order for new slide gate and actuator for Putah Diversion Dam: Authorize General Manager to approve \$14,500 Purchase Order for new slide gate and actuator at the Putah Diversion Dam (PDD).

Staff clarified that the General Manager has the existing delegated authority to issue contract change orders on Agency public works projects up to a cumulative cap of \$50,000. This recommendation is to increase that authority for up to a cumulative amount of 20% of the bid price. This extended authority shall apply to this project only. All change orders issued under this authority will be reported to the Board each month as part of the General Manager's report and any change order requests beyond the 20% if reached, will require approval by the Board.

Director Sperring requested to have the General Manager notify the Board Chair before issuing a change order under this limited authority. Director Kluge moved approval of Item 5C with the amendment for notification to the Chair. Mayor Augustine requested an additional modification to clarify that the existing routine delegated authority should be preserved allowing the General Manager to execute change orders up to the initial \$50,000 and that the Chair only be notified on requests beyond that amount. Director Kluge accepted the modification. Upon further deliberation on the appropriate level of oversight, a second on the motion was made by Mayor Batchelor and the Board unanimously approved an amended Item 5C as:

- (C) Contingency and Amendments for the Putah South Canal Headworks Project:
1. Authorize General Manager to approve Change Orders for the PSC Headworks Improvement Project that collectively do not exceed 20 percent (\$239,843) of the total bid price (\$1,199,215). The Chair shall be notified before issuing any change orders beyond \$50,000 and up to the 20% cap;
 2. Authorize General Manager to execute Amendment No. 1 with KC Engineering, increasing the total contract amount by \$25,000, from \$20,000 to \$45,000;
 3. Authorize General Manager to execute Amendment No. 2 with Summers Engineering, Inc., increasing the total contract amount by \$60,000, from \$200,000 to \$260,000.

BOARD MEMBER REPORTS

No reports.

GENERAL MANAGER'S REPORT

The Strategic Planning Stakeholders meeting is scheduled on Monday, October 19th at the County Admin Building in Fairfield. The consultant who has been conducting all of the interviews with management staff and Board members will give a summary presentation on the results of the assessment process.

The Executive Committee recommends convening the Legislative Committee to begin strategizing with Legislative Advocate Patrick Leathers. A summary of the State Water Contractors Legislative report was handed out.

LAKE BERRYESSA OUTREACH VIDEO & PRESENTATION

A video summarizing the 2015 Lake Berryessa Outreach Program on invasive species and water quality education was viewed. Lake Berryessa Outreach interns presented results from the 2015 program.

The Board expressed interest in evaluating a more robust program. Staff will bring recommendations to the Board on potential ways to augment the existing Lake Berryessa Outreach Program.

GROUNDWATER MANAGEMENT OF SOLANO SUB-BASIN PURSUANT TO SUSTAINABLE GROUNDWATER MANAGEMENT ACT

Manager Sanford summarized the recent activities of the Water Policy Committee to determine policy recommendations to the Board regarding Solano's obligations under the Sustainable Groundwater Management Act. The Committee had met twice and developed these initial recommendations for consideration by the Board:

- 1) Authorize SCWA staff, under the direction of the SCWA Board of Directors Water Policy Committee, to provide administrative services in support of Groundwater Sustainability Agency formation, (staff time and approximately \$10,000 for preparation and distribution of public outreach materials); and
- 2) Authorize SCWA staff to retain, through the Department of Water Resources, Ag Innovations for meeting facilitation services (services provided at no cost to SCWA).

The next Committee meeting is scheduled on November 4 to continue discussions. Committee Chair Supervisor Seifert added that the proposed facilitator, Ag Innovations, and DWR staff attended the second meeting. The facilitator will be putting together a timeline, budget, and project plan. Representatives from Yolo and Sacramento County also participated. Both Sacramento and Yolo County representatives were receptive to discussions of potential modifications to the Solano Sub-basin boundaries. Decision on boundary modifications is a first priority as it affect the determination of stakeholders and there are several options to consider. A technical advisory committee will evaluate the various options and provide an outline of policy consideration. The stakeholder group is also developing guiding principles for adoption by stakeholder agencies.

On a motion by Mayor Richardson and a second by Mayor Patterson the Board unanimously approved the following Committee recommendations as proposed.

WATER POLICY UPDATES

1. No report.
2. No report.
3. Supervisor Thomson report that the Delta Protection Commission has embarked on a levee assessment feasibility study. The state is proposing to create assessment districts to fund for maintenance levees. This will be a major issue for our local farming communities protected by these levees. Supervisor Thomson will update the Board as information becomes available.
4. The Legislative Committee will be convening to discuss the Water Agency's platform for the upcoming 2016 legislative session. The platform should evaluate alignment with our participating agencies issues. Modification to Prop 218 and potential public goods charge for water use will be major issues. Supervisor Thompson, Mayors Patterson, Price, and Richardson, and Director Kluge were affirmed as appointees to the Legislative Committee.

TIME AND PLACE OF NEXT MEETING

The next regularly scheduled meeting will be Thursday, November 12, 2015 at 6:30 p.m. in the Berryessa Room located at the Solano County Water Agency offices.

ADJOURNMENT

This meeting of the Solano County Water Agency Board of Directors was adjourned at 7:40 p.m.

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

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: November 12, 2015

SUBJECT: Expenditures Approval

RECOMMENDATION:

Approve expenditures from the Water Agency checking accounts for the month of October, 2015.

FINANCIAL IMPACT:

All expenditures are within previously approved budget amounts.

BACKGROUND:

The Water Agency auditor has recommended that the Board of Directors approve all expenditures (in arrears). Attached is a summary of expenditures from the Water Agency's checking accounts for the month of October, 2015. Additional backup information is available upon request.

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 November 12, 2015 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

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

SOLANO COUNTY WATER AGENCY
Cash Disbursements Journal
For the Period From Oct 1, 2015 to Oct 31, 2015

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
10/5/15	25717V	2020SC 1020SC	Invoice: 16120 CENTRAL AUTO PARTS	1,104.30	1,104.30
10/5/15	26598V	2020SC 1020SC	Invoice: 6482971 EAN SERVICES, LLC	557.20	557.20
10/2/15	26958V	2020SC 1020SC	Invoice: JOSEPH KLUCARICH TURF REPLACEMENT REBATE PROGRAM	910.00	910.00
10/2/15	27079	2020SC 1020SC	Invoice: 10806369 CALPERS LONG-TERM CARE PROGRAM	776.70	776.70
10/2/15	27080	2020SC 1020SC	Invoice: XW33511 CDW GOVERNMENT, INC.	562.46	562.46
10/2/15	27081	2020N 1020SC	Invoice: 41247 ELECTRIC & GAS INDUSTRIES ASSOC.	275.00	275.00
10/2/15	27082	2020SC 1020SC	Invoice: B50067.00-01 ERLER & KALINOWSKI	18,919.18	18,919.18
10/2/15	27083	2020SC 1020SC	Invoice: 5-164-06958 FEDEX EXPRESS	483.92	483.92
10/2/15	27084	2020SC 1020SC	Invoice: 4703 GARDENSOFT	1,000.00	1,000.00
10/2/15	27085	2020SC 1020SC	Invoice: BCA 151356 INSTITUTE FOR ENVIRONMENTAL HEALTH, INC	760.00	760.00
10/2/15	27086	2020SC 2020SC 1020SC	Invoice: CL98754 Invoice: CL97315 INTERSTATE OIL COMPANY	482.00 651.61	1,133.61
10/2/15	27087	2020SC 1020SC	Invoice: 16371 LAUGENOUR AND MEIKLE	3,997.50	3,997.50
10/2/15	27088	2020SC 1020SC	Invoice: 140152 LSA ASSOCIATES, INC.	24,250.00	24,250.00
10/2/15	27089	2020SC 1020SC	Invoice: 31026 LUHDORFF & SCALMANINI	295.50	295.50
10/2/15	27090	2020WC 1020SC	Invoice: 15-09-3868 MBK ENGINEERS	1,440.00	1,440.00
10/2/15	27091	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 188571 Invoice: 188490 Invoice: 188889 Invoice: 189335 Invoice: 188814 Invoice: 189362 Invoice: 189815 Invoice: 876932 PACIFIC ACE HARDWARE	29.99 32.16 12.00 28.29 32.82 41.19 12.89 80.26	269.60
10/2/15	27092	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 1380446681 Invoice: 1381035911 Invoice: 1391162291 Invoice: 1391169821 Invoice: FINANCECHARGE 9/2015 STAPLES	29.11 15.50 157.05 37.20 3.01	241.87
10/2/15	27093	2020N 1020SC	Invoice: 689 STUMPY TRUCKING, INC.	200.00	200.00
10/2/15	27094	2020SC 2020SC 1020SC	Invoice: 15991 Invoice: 15993 SUMMERS ENGINEERING, INC.	647.35 25,306.60	25,953.95
10/2/15	27095	2020SC 1020SC	Invoice: 1328 WARREN'S WATER TRUCK SERVICE	300.00	300.00
10/2/15	27096	2020SC 1020SC	Invoice: SCWA-FY2015-16_1 WILDLIFE SURVEY	14,128.80	14,128.80

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10/2/15	27097	2020SC 2020SC 1020SC	Invoice: 7052443 Invoice: 7052444 AT&T	185.11 240.15	425.26
10/2/15	27098	2020SC 1020SC	Invoice: ZC10370 CDW GOVERNMENT, INC.	10.87	10.87
10/2/15	27099	2020U 2020U 1020SC	Invoice: 16414 Invoice: 16390 CENTRAL VALLEY EQUIPMENT REPAIR	532.60 792.54	1,325.14
10/2/15	27100	2020SC 1020SC	Invoice: 5003687435 CINTAS CORPORATION	312.86	312.86
10/2/15	27101	2020SC 1020SC	Invoice: US0131347093 ERNST & YOUNG LLP - 072	2,686.00	2,686.00
10/2/15	27102	2020SC 1020SC	Invoice: 16293092-9 EXPRESS EMPLOYEMENT PROFESSIONALS	186.62	186.62
10/2/15	27103	2020SC 1020SC	Invoice: 0007478514-8 PACIFIC GAS & ELECTRIC CO,	6,610.00	6,610.00
10/2/15	27104	2020SC 1020SC	Invoice: 2444786-SP15 PITNEY BOWES	436.90	436.90
10/2/15	27105	2020SC 1020SC	Invoice: JULY - AUGUST 2015 PUTAH CREEK COUNCIL	13,243.41	13,243.41
10/2/15	27106	2020SC 1020SC	Invoice: 38279279 RECOLOGY VACAVILLE SOLANO	132.65	132.65
10/2/15	27107	2020SC 2020SC 1020SC	Invoice: 006295 Invoice: 008822 SAM'S CLUB	18.32 95.44	113.76
10/2/15	27108	2020SC 1020SC	Invoice: 47235980 SBS LEASING A PROGRAM DE LAGE	980.93	980.93
10/2/15	27109	2020SC 2020SC 1020SC	Invoice: 0003693 Invoice: 0003692 SOLANO IRRIGATION DISTRICT	171.95 6,070.83	6,242.78
10/2/15	27110	2020SC 1020SC	Invoice: SUSANNE SCHWARTZ TURF REPLACEMENT REBATE PROGRAM	824.00	824.00
10/2/15	27111	2020SC 1020SC	Invoice: FERNANDO OCHOA TURF REPLACEMENT REBATE PROGRAM	596.00	596.00
10/2/15	27112	2020SC 1020SC	Invoice: CARLOS ZUNIGA TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27113	2020SC 1020SC	Invoice: JOHN DENHAM TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27114	2020SC 1020SC	Invoice: VICTOR PAGAN TURF REPLACEMENT REBATE PROGRAM	716.00	716.00
10/2/15	27115	2020SC 1020SC	Invoice: ROBIN SHOCKEY TURF REPLACEMENT REBATE PROGRAM	705.00	705.00
10/2/15	27116	2020SC 1020SC	Invoice: CHRIS HOLLIDAY TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27117	2020SC 1020SC	Invoice: MATT THOMA TURF REPLACEMENT REBATE PROGRAM	764.00	764.00
10/2/15	27118	2020SC 1020SC	Invoice: ERVIN OLSEN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27119	2020SC 1020SC	Invoice: CAROL GARCIA TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27120	2020SC 1020SC	Invoice: DAVID NICHOLSON TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00

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10/2/15	27121	2020SC 1020SC	Invoice: PATRICIA ROSE TURF REPLACEMENT REBATE PROGRAM	945.00	945.00
10/2/15	27122	2020SC 1020SC	Invoice: TERESITA SIMON TURF REPLACEMENT REBATE PROGRAM	772.00	772.00
10/2/15	27123	2020SC 1020SC	Invoice: ANN ECKHART TURF REPLACEMENT REBATE PROGRAM	481.00	481.00
10/2/15	27124	2020SC 1020SC	Invoice: ALI TOWGIGHI TURF REPLACEMENT REBATE PROGRAM	457.00	457.00
10/2/15	27125	2020SC 1020SC	Invoice: GENE HOPKINS TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27126	2020SC 1020SC	Invoice: KAY HADWIN TURF REPLACEMENT REBATE PROGRAM	448.00	448.00
10/2/15	27127	2020SC 1020SC	Invoice: SUSAN LLOYD TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27128	2020SC 1020SC	Invoice: MARK CORIOSO TURF REPLACEMENT REBATE PROGRAM	433.00	433.00
10/2/15	27129	2020SC 1020SC	Invoice: JEFF THURN TURF REPLACEMENT REBATE PROGRAM	498.00	498.00
10/2/15	27130	2020SC 1020SC	Invoice: IGNACIO KIMBROUGH TURF REPLACEMENT REBATE PROGRAM	700.00	700.00
10/2/15	27131	2020SC 1020SC	Invoice: AMY JOHNSON TURF REPLACEMENT REBATE PROGRAM	545.00	545.00
10/2/15	27132	2020SC 1020SC	Invoice: TRACYLEE CLARK TURF REPLACEMENT REBATE PROGRAM	820.00	820.00
10/2/15	27133	2020SC 1020SC	Invoice: RON BOICELLI TURF REPLACEMENT REBATE PROGRAM	617.00	617.00
10/2/15	27134	2020SC 1020SC	Invoice: HENRY RAJSOMBATH TURF REPLACEMENT REBATE PROGRAM	980.00	980.00
10/2/15	27135	2020SC 1020SC	Invoice: MARIA FROST TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27136	2020SC 1020SC	Invoice: WOLFGANG MUELLER TURF REPLACEMENT REBATE PROGRAM	567.00	567.00
10/2/15	27137	2020SC 1020SC	Invoice: SUSAN LINEHAN TURF REPLACEMENT REBATE PROGRAM	352.00	352.00
10/2/15	27138	2020SC 1020SC	Invoice: RAYMOND SINOSKY TURF REPLACEMENT REBATE PROGRAM	672.00	672.00
10/2/15	27139	2020SC 1020SC	Invoice: KELLY ABBOTT TURF REPLACEMENT REBATE PROGRAM	320.00	320.00
10/2/15	27140	2020SC 1020SC	Invoice: RUPERTO AVALOS TURF REPLACEMENT REBATE PROGRAM	726.00	726.00
10/2/15	27141	2020SC 1020SC	Invoice: JOSHUA MILLER TURF REPLACEMENT REBATE PROGRAM	484.00	484.00
10/2/15	27142	2020SC 1020SC	Invoice: RANDALL BLOSSOM TURF REPLACEMENT REBATE PROGRAM	219.00	219.00
10/2/15	27143	2020SC 1020SC	Invoice: OTIS OSBORNE TURF REPLACEMENT REBATE PROGRAM	600.00	600.00
10/2/15	27144	2020SC 1020SC	Invoice: ANNETTE BOONE TURF REPLACEMENT REBATE PROGRAM	913.00	913.00
10/2/15	27145	2020SC 1020SC	Invoice: MARCOS COMOTTO TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/2/15	27146	2020SC	Invoice: JAMES DUNGCA	660.00	

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		1020SC	TURF REPLACEMENT REBATE PROGRAM		660.00
10/2/15	27147	2020SC 1020SC	Invoice: 95596 KENNEDY/JENKS CONSULTANTS	5,821.25	5,821.25
10/8/15	27148	2020SC 1020SC	Invoice: 07.01.15 - 09.30.15 ACWA/JPIA POWER INSURANCE AUTHORITY	4,352.15	4,352.15
10/8/15	27149	2020SC 1020SC	Invoice: STRATEGICEG SEP 2015 JACK BATCHELOR	27.60	27.60
10/8/15	27150	2020SC 2020SC 2020SC 1020SC	Invoice: BA4135 Invoice: BA4134 Invoice: BA4136 BLANKINSHIP & ASSOCIATES, INC.	1,216.67 2,550.00 1,833.33	5,600.00
10/8/15	27151	2020SC 1020SC	Invoice: SEPTEMBER 2015 CLEAN TECH ADVOCATES	5,500.00	5,500.00
10/8/15	27152	2020SC 2020SC 2020SC 1020SC	Invoice: 15-024-O OCT 2015 Invoice: 16-050-V JULY 2015 Invoice: 15-026-T OCT 2015 DEPARTMENT OF WATER RESOURCES	4,891.00 10,023.00 407,503.00	422,417.00
10/8/15	27153	2020SC 2020SC 1020SC	Invoice: 6482971 Invoice: 7116935 EAN SERVICES, LLC	557.20 835.80	1,393.00
10/8/15	27154	2020SC 1020SC	Invoice: 16338970-3 EXPRESS EMPLOYEMENT PROFESSIONALS	282.94	282.94
10/8/15	27155	2020SC 2020SC 2020SC 1020SC	Invoice: 9851427816 Invoice: 9851497819 Invoice: 9851708231 GRAINGER	184.88 739.52 184.88	1,109.28
10/8/15	27156	2020SC 1020SC	Invoice: 9-(15) DENNIS GRUNSTAD	880.00	880.00
10/8/15	27157	2020SC 1020SC	Invoice: 2015-51 IN COMMUNICATIONS	2,141.83	2,141.83
10/8/15	27158	2020SC 2020SC 2020SC 1020SC	Invoice: 72679 Invoice: 72697 Invoice: 72707 INTEGRATED ENVIRONMENTAL RESTORATION	1,437.50 1,791.25 2,135.00	5,363.75
10/8/15	27159	2020SC 2020SC 1020SC	Invoice: STRATEGICWG SEP 2015 Invoice: WALER POLICY SEP2015 JOHN D. KLUGE	17.25 17.25	34.50
10/8/15	27160	2020SC 2020SC 1020SC	Invoice: STRATEGICWG SEP 2015 Invoice: WATER POLICY SEP2015 ELIZABETH PATTERSON	17.25 17.25	34.50
10/8/15	27161	2020SC 1020SC	Invoice: 1106 ROCK STEADY JUGGLING	3,750.00	3,750.00
10/8/15	27162	2020SC 1020SC	Invoice: 848957 RON DUPRATT FORD	113.01	113.01
10/8/15	27163	2020SC 1020SC	Invoice: APRIL 2015 SRF CONF SALMONID RESTORATION FEDERATION	500.00	500.00
10/8/15	27164	2020SC 1020SC	Invoice: SEPTEMBER 2015 ROBERT SMITH	17,640.00	17,640.00
10/8/15	27165	2020U 1020SC	Invoice: SEPTEMBER 2015 SOLANO COUNTY FLEET MANAGEMENT	839.21	839.21
10/8/15	27166	2020SC 1020SC	Invoice: 87094 RI THE COMPOST STORE	161.44	161.44
10/8/15	27167	2020SC 2020SC 1020SC	Invoice: STRATEGICWG SEP 2015 Invoice: SEP 2015 PER DIEM JOHN VASQUEZ	117.25 100.00	217.25

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10/8/15	27168	2020SC 2020SC 1020SC	Invoice: 0003795 Invoice: 0003794 SOLANO IRRIGATION DISTRICT	190.31 8,325.34	8,515.65
10/8/15	27169	2020SC 1020SC	Invoice: SM 170389 S PAPE MACHINERY	178,342.79	178,342.79
10/9/15	27170	2020SC 1020SC	Invoice: CAROLYNNE EVANS TURF REPLACEMENT REBATE PROGRAM	868.00	868.00
10/9/15	27171	2020SC 1020SC	Invoice: BRENT MUELLER TURF REPLACEMENT REBATE PROGRAM	740.00	740.00
10/9/15	27172	2020SC 1020SC	Invoice: RON PETTY TURF REPLACEMENT REBATE PROGRAM	1,830.00	1,830.00
10/9/15	27173	2020SC 1020SC	Invoice: ABE HOBBS TURF REPLACEMENT REBATE PROGRAM	485.00	485.00
10/9/15	27174	2020SC 1020SC	Invoice: JEFFERY B. ROBINETTE TURF REPLACEMENT REBATE PROGRAM	896.00	896.00
10/9/15	27175	2020SC 1020SC	Invoice: JOLENE WESTBROOK TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27176	2020SC 1020SC	Invoice: ARMONIA R. BECERRA TURF REPLACEMENT REBATE PROGRAM	512.00	512.00
10/9/15	27177	2020SC 1020SC	Invoice: GINA MALLEY-GUEVARRA TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27178	2020SC 1020SC	Invoice: SIDNEY CARDOZO TURF REPLACEMENT REBATE PROGRAM	866.00	866.00
10/9/15	27179	2020SC 1020SC	Invoice: DOLLIE CRANDALL TURF REPLACEMENT REBATE PROGRAM	629.00	629.00
10/9/15	27180	2020SC 1020SC	Invoice: MARICELA SORIA-SANCH TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27181	2020SC 1020SC	Invoice: CHRIS HAISLEY TURF REPLACEMENT REBATE PROGRAM	620.00	620.00
10/9/15	27182	2020SC 1020SC	Invoice: JOHN R. SMITH TURF REPLACEMENT REBATE PROGRAM	576.00	576.00
10/9/15	27183	2020SC 1020SC	Invoice: ANNA SILVA TURF REPLACEMENT REBATE PROGRAM	483.00	483.00
10/9/15	27184	2020SC 1020SC	Invoice: JOHN FERNANDEZ TURF REPLACEMENT REBATE PROGRAM	624.00	624.00
10/9/15	27185	2020SC 1020SC	Invoice: KRISTINA BELL TURF REPLACEMENT REBATE PROGRAM	756.00	756.00
10/9/15	27186	2020SC 1020SC	Invoice: PAMELA CODE TURF REPLACEMENT REBATE PROGRAM	546.00	546.00
10/9/15	27187	2020SC 1020SC	Invoice: SHARON JAHN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27188	2020SC 1020SC	Invoice: PHILLIP HUNTER TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27189	2020SC 1020SC	Invoice: RAYMA WARE TURF REPLACEMENT REBATE PROGRAM	418.00	418.00
10/9/15	27190	2020SC 1020SC	Invoice: GINA MELVILLE TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27191	2020SC 1020SC	Invoice: THOMAS BABB TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27192	2020SC 1020SC	Invoice: LINDA JONES TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00

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10/9/15	27193	2020SC 1020SC	Invoice: DIANNE HALSEY TURF REPLACEMENT REBATE PROGRAM	800.00	800.00
10/9/15	27194	2020SC 1020SC	Invoice: WILLIAM HINES TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27195	2020SC 1020SC	Invoice: THAI DOAN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27196	2020SC 1020SC	Invoice: YOUNG NO TURF REPLACEMENT REBATE PROGRAM	531.00	531.00
10/15/15	27196V	2020SC 1020SC	Invoice: YOUNG NO TURF REPLACEMENT REBATE PROGRAM	531.00	531.00
10/9/15	27197	2020SC 1020SC	Invoice: KRISTY GEORGE TURF REPLACEMENT REBATE PROGRAM	556.00	556.00
10/9/15	27198	2020SC 1020SC	Invoice: JAMES BALLARD TURF REPLACEMENT REBATE PROGRAM	684.00	684.00
10/9/15	27199	2020SC 1020SC	Invoice: STEPHEN BLOTZER TURF REPLACEMENT REBATE PROGRAM	714.00	714.00
10/9/15	27200	2020SC 1020SC	Invoice: LETITIA ROBBINS TURF REPLACEMENT REBATE PROGRAM	456.00	456.00
10/9/15	27201	2020SC 1020SC	Invoice: HOWARD DE ROUEN TURF REPLACEMENT REBATE PROGRAM	821.00	821.00
10/9/15	27202	2020SC 1020SC	Invoice: JANIS KING TURF REPLACEMENT REBATE PROGRAM	370.00	370.00
10/9/15	27203	2020SC 1020SC	Invoice: JONATHAN SCHLOER TURF REPLACEMENT REBATE PROGRAM	454.00	454.00
10/9/15	27204	2020SC 1020SC	Invoice: DONNA FEINGOLD TURF REPLACEMENT REBATE PROGRAM	624.00	624.00
10/9/15	27205	2020SC 1020SC	Invoice: CARMEN DUBOISE TURF REPLACEMENT REBATE PROGRAM	452.00	452.00
10/9/15	27206	2020SC 1020SC	Invoice: CARMEN BORJA TURF REPLACEMENT REBATE PROGRAM	119.00	119.00
10/9/15	27207	2020SC 1020SC	Invoice: ROBERT D. VALENTIN TURF REPLACEMENT REBATE PROGRAM	621.00	621.00
10/9/15	27208	2020SC 1020SC	Invoice: ROBIN GROSS TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27209	2020SC 1020SC	Invoice: MARGARET J. DAVIS TURF REPLACEMENT REBATE PROGRAM	725.00	725.00
10/9/15	27210	2020SC 1020SC	Invoice: GREGORY GILTON TURF REPLACEMENT REBATE PROGRAM	700.00	700.00
10/9/15	27211	2020SC 1020SC	Invoice: MAUREEN CARROLL TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27212	2020SC 1020SC	Invoice: MARK BROWN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27213	2020SC 1020SC	Invoice: KRAIG TAYLOR TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27214	2020SC 1020SC	Invoice: GRANT BOS II TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/9/15	27215	2020SC 1020SC	Invoice: ROMAN MARTINEZ TURF REPLACEMENT REBATE PROGRAM	746.00	746.00
10/9/15	27216	2020SC 1020SC	Invoice: CATHLEEN HARRINGTON TURF REPLACEMENT REBATE PROGRAM	573.00	573.00

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10/16/15	27217	2020SC 1020SC	Invoice: 0376340 CB&T/ACWA-JPIA	1,833.71	1,833.71
10/16/15	27218	2020SC 1020SC	Invoice: ZJ97114 CDW GOVERNMENT, INC.	5,610.95	5,610.95
10/16/15	27219	2020U 1020SC	Invoice: IN00207008 CONTECH ENGINEERED SOLUTIONS LLC	3,821.15	3,821.15
10/16/15	27220	2020SC 1020SC	Invoice: 16371651-7 EXPRESS EMPLOYEMENT PROFESSIONALS	192.64	192.64
10/16/15	27221	2020SC 2020SC 1020SC	Invoice: 9851492851 Invoice: 9851492869 GRAINGER	158.10 154.35	312.45
10/16/15	27222	2020SC 1020SC	Invoice: 1079-022 HERUM \ CRABTREE \ SUNTAG	128.52	128.52
10/16/15	27223	2020SC 2020N 2020SC 1020SC	Invoice: 0026381 Invoice: 7016810 Invoice: FCH-005771417 HOME DEPOT CREDIT SERVICE	399.68 74.89 20.00	494.57
10/16/15	27224	2020SC 1020SC	Invoice: CL00118 INTERSTATE OIL COMPANY	531.34	531.34
10/16/15	27225	2020SC 1020SC	Invoice: 1397 IRON SPRINGS CORPORATION	4,817.00	4,817.00
10/16/15	27226	2020SC 1020SC	Invoice: 16396 LAUGENOUR AND MEIKLE	1,971.25	1,971.25
10/16/15	27227	2020SC 1020SC	Invoice: 63100292532 LES SCHWAB TIRE CENTER	387.23	387.23
10/16/15	27228	2020SC 1020SC	Invoice: 477386 M&M SANITARY LLC	176.00	176.00
10/16/15	27229	2020SC 1020SC	Invoice: 3541 MANN, URRUTIA, NELSON, CPAS	8,500.00	8,500.00
10/16/15	27230	2020U 2020U 2020U 2020U 2020U 2020U 1020SC	Invoice: 500660556 Invoice: 500924978 Invoice: 500878192 Invoice: 501007184 Invoice: 500963579 Invoice: 1601084569 MISSION LINEN SUPPLY	104.86 100.86 108.86 118.03 111.89 4.21	548.71
10/16/15	27231	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 880272 Invoice: 191314 Invoice: 880582 Invoice: 191938 Invoice: FINANCECHARGE 9/2015 Invoice: 880581 PACIFIC ACE HARDWARE	58.74 88.74 93.95 85.84 4.04 113.40	444.71
10/16/15	27232	2020SC 1020SC	Invoice: 0166326 PETRILLO'S TIRE AND AUTO SERVICE	146.34	146.34
10/16/15	27233	2020SC 2020SC 2020SC 1020SC	Invoice: 687470 Invoice: 688685 Invoice: 688706 PISANIS AUTO PARTS	22.52 23.10 16.19	61.81
10/16/15	27234	2020SC 2020SC 1020SC	Invoice: 1452693 Invoice: 1469431 RECOLOGY HAY ROAD	20.30 20.00	40.30
10/16/15	27235	2020SC 1020SC	Invoice: C873541-541 SALESTAX SHARP ELECTRONICS CORPRATION	48.85	48.85
10/16/15	27236	2020SC 1020SC	Invoice: 98169 SIERRA CHEMICAL COMPANY	126.78	126.78

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10/16/15	27237	2020SC 1020SC	Invoice: 12791482 SOLINST CANADA LTD.	9,194.44	9,194.44
10/16/15	27238	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 34091 Invoice: 34095 Invoice: 34094 Invoice: 34092 Invoice: 34093 Invoice: 34097 Invoice: 34096 SOUTHWEST ENVIRONMENTAL	1,261.50 666.00 666.00 2,123.00 996.00 4,222.00 6,155.00	16,089.50
10/16/15	27239	2020SC 1020SC	Invoice: 42301 SUISUN VALLEY FRUIT GROWERS AS	91.45	91.45
10/16/15	27240	2020SC 1020SC	Invoice: 4228001863 GUCKENHEIMER SERVICES, LLC	1,060.19	1,060.19
10/16/15	27241	2020SC 1020SC	Invoice: 87310 RI THE COMPOST STORE	80.91	80.91
10/16/15	27242	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 4360 Invoice: 4359 Invoice: 4357 Invoice: 4358 Invoice: 4362 WINTERS AGGREGATE	225.00 225.00 150.00 376.69 225.00	1,201.69
10/16/15	27243	2020SC 1020SC	Invoice: 7.1.15 - 9.30.15 YOLO COUNTY RCD	7,413.05	7,413.05
10/16/15	27244	2020SC 1020SC	Invoice: YOUNG NO TURF REPLACEMENT REBATE PROGRAM	531.00	531.00
10/16/15	27245	2020SC 1020SC	Invoice: LUIS E. VERAN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27246	2020SC 1020SC	Invoice: MELANIE TODD TURF REPLACEMENT REBATE PROGRAM	429.00	429.00
10/16/15	27247	2020SC 1020SC	Invoice: CYNTHIA PAPPAS TURF REPLACEMENT REBATE PROGRAM	440.00	440.00
10/16/15	27248	2020SC 1020SC	Invoice: LINDA ORMOND TURF REPLACEMENT REBATE PROGRAM	510.00	510.00
10/16/15	27249	2020SC 1020SC	Invoice: MARCELLE MERCADO GAR TURF REPLACEMENT REBATE PROGRAM	524.00	524.00
10/16/15	27250	2020SC 1020SC	Invoice: THOMAS ARIE-DONCH TURF REPLACEMENT REBATE PROGRAM	837.00	837.00
10/16/15	27251	2020SC 1020SC	Invoice: NAGI GIRGIS TURF REPLACEMENT REBATE PROGRAM	524.00	524.00
10/16/15	27252	2020SC 1020SC	Invoice: GARY ELLISON TURF REPLACEMENT REBATE PROGRAM	646.00	646.00
10/16/15	27253	2020SC 1020SC	Invoice: GLORIA SCHIPPER TURF REPLACEMENT REBATE PROGRAM	701.00	701.00
10/16/15	27254	2020SC 1020SC	Invoice: MARK GLOUDEMANN TURF REPLACEMENT REBATE PROGRAM	312.00	312.00
10/16/15	27255	2020SC 1020SC	Invoice: RON PETERS TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27256	2020SC 1020SC	Invoice: ROBERTO SANCHEZ TURF REPLACEMENT REBATE PROGRAM	702.00	702.00
10/16/15	27257	2020SC 1020SC	Invoice: GREG MITTELSTADT TURF REPLACEMENT REBATE PROGRAM	792.00	792.00
10/16/15	27258	2020SC 1020SC	Invoice: GEORGE DECHANT TURF REPLACEMENT REBATE PROGRAM	594.00	594.00

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10/16/15	27259	2020SC 1020SC	Invoice: PATSY R. WHEATFALL TURF REPLACEMENT REBATE PROGRAM	566.00	566.00
10/16/15	27260	2020SC 1020SC	Invoice: DENIS BROGAN WHITFOR TURF REPLACEMENT REBATE PROGRAM	700.00	700.00
10/16/15	27261	2020SC 1020SC	Invoice: JANICE WIRSING TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27262	2020SC 1020SC	Invoice: BRIANA DOSS TURF REPLACEMENT REBATE PROGRAM	504.00	504.00
10/16/15	27263	2020SC 1020SC	Invoice: PATRICIA C. MATTESON TURF REPLACEMENT REBATE PROGRAM	209.00	209.00
10/16/15	27264	2020SC 1020SC	Invoice: ERIC JACKSON TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27265	2020SC 1020SC	Invoice: LAURA HEGLE TURF REPLACEMENT REBATE PROGRAM	733.00	733.00
10/16/15	27266	2020N 1020SC	Invoice: PETER FULLER TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27267	2020SC 1020SC	Invoice: VERNA J. GOLLNICK TURF REPLACEMENT REBATE PROGRAM	486.00	486.00
10/16/15	27268	2020SC 1020SC	Invoice: JOSEPH GREGORICH TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27269	2020SC 1020SC	Invoice: ROCCO COLELLA TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27270	2020SC 1020SC	Invoice: RONALD SEDANO TURF REPLACEMENT REBATE PROGRAM	772.00	772.00
10/16/15	27271	2020SC 1020SC	Invoice: JANICE PAYNE TURF REPLACEMENT REBATE PROGRAM	614.00	614.00
10/16/15	27272	2020SC 1020SC	Invoice: KENNETH KOOP TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27273	2020SC 1020SC	Invoice: LARRY WATERS TURF REPLACEMENT REBATE PROGRAM	625.00	625.00
10/16/15	27274	2020SC 1020SC	Invoice: DAVID KUNTZ TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27275	2020SC 1020SC	Invoice: IVY HOULE TURF REPLACEMENT REBATE PROGRAM	539.00	539.00
10/16/15	27276	2020SC 1020SC	Invoice: JOSELITO BARRIOS TURF REPLACEMENT REBATE PROGRAM	964.00	964.00
10/16/15	27277	2020SC 1020SC	Invoice: THOMAS CALIMLIM II TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27278	2020SC 1020SC	Invoice: JOHN MANI TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/16/15	27279	2020SC 1020SC	Invoice: DENISE MORRIS TURF REPLACEMENT REBATE PROGRAM	451.00	451.00
10/16/15	27280	2020SC 1020SC	Invoice: IMEE RAMOS TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/20/15	27281	2020SC 1020SC	Invoice: IN-1150977354 ALPHA MEDIA II LLC	2,500.00	2,500.00
10/20/15	27282	2020SC 1020SC	Invoice: 7001064696 AMERICAN WATER WORKS ASSOCIATION	249.00	249.00
10/20/15	27283	2020SC 1020SC	Invoice: 2031113 AMERICAN TOWER CORPORATION	534.63	534.63
10/20/15	27284	2020SC	Invoice: 1058883	113.07	

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		2020SC 1020SC	Invoice: 1066184 ARAMARK REFRESHMENT SERVICES	138.07	251.14
10/20/15	27285	2020SC 1020SC	Invoice: 9.23.15 - 10.22.15 AT&T MOBILITY	144.69	144.69
10/20/15	27286	2020SC 1020SC	Invoice: BARICH APP FEE DCA	425.00	425.00
10/20/15	27287	2020SC 1020SC	Invoice: US0131363644 ERNST & YOUNG LLP - 072	2,686.00	2,686.00
10/20/15	27288	2020SC 1020SC	Invoice: 93027041 ENVIRONMENTAL SYSTEMS RESEARCH INSTITUT	2,306.31	2,306.31
10/20/15	27289	2020SC 1020SC	Invoice: 16381855-2 EXPRESS EMPLOYEMENT PROFESSIONALS	180.60	180.60
10/20/15	27290	2020SC 1020SC	Invoice: 3482 EYASCO, INC.	17,883.62	17,883.62
10/20/15	27291	2020SC 2020SC 1020SC	Invoice: 53606 Invoice: 53599 GHD, INC.	9,302.43 816.00	10,118.43
10/20/15	27292	2020SC 1020SC	Invoice: 216173 HEDGEROW FARMS, INC.	129.00	129.00
10/20/15	27293	2020SC 2020SC 1020SC	Invoice: 13341 Invoice: 13406 KC ENGINEERING COMPANY	19,712.50 2,567.50	22,280.00
10/20/15	27294	2020SC 1020SC	Invoice: 140591 LSA ASSOCIATES, INC.	7,307.90	7,307.90
10/20/15	27295	2020SC 1020SC	Invoice: 31140 LUHDORFF & SCALMANINI	49.50	49.50
10/20/15	27296	2020SC 2020SC 1020SC	Invoice: 134043 Invoice: 134225 MARTIN'S METAL FABRICATION &	409.93 22.11	432.04
10/20/15	27297	2020WC 1020SC	Invoice: 15-10-3868 MBK ENGINEERS	982.00	982.00
10/20/15	27298	2020SC 1020SC	Invoice: C52866 MECOM EQUIPMENT, LLC	803.79	803.79
10/20/15	27299	2020SC 1020SC	Invoice: 38598694 RECOLOGY VACAVILLE SOLANO	134.64	134.64
10/20/15	27300	2020SC 1020SC	Invoice: 2001331146 SAGE SOFTWARE, INC.	405.00	405.00
10/21/15	27300V	2020SC 1020SC	Invoice: 2001331146 SAGE SOFTWARE, INC.	405.00	405.00
10/20/15	27301	2020SC 1020SC	Invoice: P9280008G01GAPYJ8 SAM'S CLUB	214.74	214.74
10/20/15	27302	2020SC 1020SC	Invoice: 0003815 SOLANO IRRIGATION DISTRICT	29,746.37	29,746.37
10/20/15	27303	2020SC 1020SC	Invoice: GREYWATER PART 1 & 2 THE ECOLOGY CENTER - GREYWATER ACTION	1,100.00	1,100.00
10/20/15	27304	2020SC 1020SC	Invoice: 00001372 VILLAGE BACKFLOW PREVENTION SERVICE	55.00	55.00
10/20/15	27305	2020SC 2020SC 2020SC 1020SC	Invoice: EXEC MEET OCT 2015 Invoice: OCT 2015 PER DIEM Invoice: STRATEGICWG OCT 2015 JACK BATCHELOR	100.00 113.80 27.60	241.40
10/20/15	27306	2020SC 2020SC	Invoice: OCT 2015 PER DIEM Invoice: STRATEGICWG OCT 2015	100.00 117.25	

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		1020SC	ELIZABETH PATTERSON		217.25
10/20/15	27307	2020SC 1020SC	Invoice: EXEC MEET OCT 2015 DALE CROSSLEY	100.00	100.00
10/20/15	27308	2020SC 1020SC	Invoice: OCT 2015 PER DIEM DON HOLDENER	108.05	108.05
10/20/15	27309	2020SC 1020SC	Invoice: OCT 2015 PER DIEM MIKE HARDESTY	100.00	100.00
10/20/15	27310	2020SC 2020SC 1020SC	Invoice: EXEC MEET OCT 2015 Invoice: OCT 2015 PER DIEM JAMES SPERING	100.00 100.00	200.00
10/20/15	27311	2020SC 1020SC	Invoice: OCT 2015 PER DIEM LINDA SEIFERT	100.00	100.00
10/20/15	27312	2020SC 2020SC 1020SC	Invoice: OCT 2015 PER DIEM Invoice: STRATEGICWG OCT 2015 JOHN VASQUEZ	100.00 100.00	200.00
10/20/15	27313	2020SC 2020SC 1020SC	Invoice: OCT 2015 PER DIEM Invoice: STRATEGICWG OCT 2015 JOHN D. KLUGE	100.00 100.00	200.00
10/21/15	27314	2020SC 1020SC	Invoice: PROGRESS PAYMENT 3 ANDERSON PACIFIC ENGINEERING, CO.	241,129.95	241,129.95
10/22/15	27315	2020SC 2020SC 1020SC	Invoice: 7174061 Invoice: 7174060 AT&T	242.34 188.00	430.34
10/22/15	27316	2020SC 1020SC	Invoice: 130185 BRYO TECHNOLOGIES	10,350.00	10,350.00
10/22/15	27317	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 883004 Invoice: 912790 Invoice: 913975 Invoice: 887073 CENTRAL AUTO PARTS	73.69 35.48 43.98	65.65 87.50
10/22/15	27318	2020SC 1020SC	Invoice: 5003687460 CINTAS CORPORATION	251.61	251.61
10/22/15	27319	2020SC 1020SC	Invoice: B50067.00-02 ERLER & KALINOWSKI	937.04	937.04
10/22/15	27320	2020SC 1020SC	Invoice: 16416242-2 EXPRESS EMPLOYEMENT PROFESSIONALS	180.60	180.60
10/22/15	27321	2020SC 1020SC	Invoice: 5-193-64363 FEDEX EXPRESS	416.63	416.63
10/22/15	27322	2020SC 1020SC	Invoice: 53678 GHD, INC.	6,948.00	6,948.00
10/22/15	27323	2020SC 1020SC	Invoice: 22745-22746 HOGAN MFG. INC.	167,482.25	167,482.25
10/22/15	27324	2020SC 1020SC	Invoice: V36038012 HOLT OF CALIFORNIA	866.77	866.77
10/22/15	27325	2020SC 1020SC	Invoice: CL01519 INTERSTATE OIL COMPANY	493.58	493.58
10/22/15	27326	2020SC 1020SC	Invoice: 96265 KENNEDY/JENKS CONSULTANTS	9,042.50	9,042.50
10/22/15	27327	2020SC 1020SC	Invoice: 134042 MARTIN'S METAL FABRICATION &	60.63	60.63
10/22/15	27328	2020SC 1020SC	Invoice: 60189 NORMANDEAU ASSOCIATES, INC.	1,824.00	1,824.00
10/22/15	27329	2020SC	Invoice: 0003799	198,844.84	

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	SOLANO IRRIGATION DISTRICT		198,844.84
10/22/15	27330	2020SC 1020SC	Invoice: 34059 SOUTHWEST ENVIRONMENTAL	3,850.50	3,850.50
10/22/15	27331	2020SC 1020SC	Invoice: 006492990046NOV2015 STANDARD INSURANCE COMPANY	1,250.67	1,250.67
10/22/15	27332	2020SC 2020SC 1020SC	Invoice: 16055 Invoice: 16056 SUMMERS ENGINEERING, INC.	461.35 23,581.02	24,042.37
10/22/15	27333	2020SC 1020SC	Invoice: 31320 VISION TECHNOLOGY SOLUTIONS, LLC DBC	200.00	200.00
10/22/15	27334	2020SC 1020SC	Invoice: NICK GIAQUINTO TURF REPLACEMENT REBATE PROGRAM	713.00	713.00
10/22/15	27335	2020SC 1020SC	Invoice: MARY EBLE TURF REPLACEMENT REBATE PROGRAM	688.00	688.00
10/22/15	27336	2020SC 1020SC	Invoice: BRUCE MCKENDRY TURF REPLACEMENT REBATE PROGRAM	452.00	452.00
10/22/15	27337	2020SC 1020SC	Invoice: MARTY MALIN TURF REPLACEMENT REBATE PROGRAM	355.00	355.00
10/22/15	27338	2020SC 1020SC	Invoice: JOSEPH KLINGENSMITH TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/22/15	27339	2020SC 1020SC	Invoice: RICKEY BAILEY TURF REPLACEMENT REBATE PROGRAM	766.00	766.00
10/22/15	27340	2020SC 1020SC	Invoice: MICHAL POST TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/22/15	27341	2020SC 1020SC	Invoice: ART PANNELL TURF REPLACEMENT REBATE PROGRAM	790.00	790.00
10/22/15	27342	2020SC 1020SC	Invoice: SHANNA COLE TURF REPLACEMENT REBATE PROGRAM	670.00	670.00
10/22/15	27343	2020SC 1020SC	Invoice: JENNIFER GIFFORD TURF REPLACEMENT REBATE PROGRAM	629.00	629.00
10/22/15	27344	2020SC 1020SC	Invoice: TOM SURH TURF REPLACEMENT REBATE PROGRAM	856.00	856.00
10/22/15	27345	2020SC 1020SC	Invoice: BRUCE BARTON TURF REPLACEMENT REBATE PROGRAM	521.00	521.00
10/22/15	27346	2020SC 1020SC	Invoice: GAIL CHEAK TURF REPLACEMENT REBATE PROGRAM	976.00	976.00
10/22/15	27347	2020SC 1020SC	Invoice: WILLIAM H. PENNEY TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/22/15	27348	2020SC 1020SC	Invoice: JOHN MILLER TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/22/15	27349	2020SC 1020SC	Invoice: JUDY DAVENA TURF REPLACEMENT REBATE PROGRAM	450.00	450.00
10/22/15	27350	2020SC 1020SC	Invoice: PAUL WINCHESTER TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/22/15	27351	2020SC 1020SC	Invoice: ROSEMARY PALMA TURF REPLACEMENT REBATE PROGRAM	572.00	572.00
10/22/15	27352	2020SC 1020SC	Invoice: JAMES LEUNG TURF REPLACEMENT REBATE PROGRAM	419.00	419.00
10/22/15	27353	2020SC 1020SC	Invoice: JUDY FRENDON TURF REPLACEMENT REBATE PROGRAM	760.00	760.00
10/22/15	27354	2020SC	Invoice: STEVE FALLON	943.00	

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		1020SC	TURF REPLACEMENT REBATE PROGRAM		943.00
10/22/15	27355	2020SC 1020SC	Invoice: MATT MEREDITH TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/22/15	27356	2020SC 1020SC	Invoice: AARON POTTER TURF REPLACEMENT REBATE PROGRAM	832.00	832.00
10/22/15	27357	2020SC 1020SC	Invoice: FRANK DOUNIAS TURF REPLACEMENT REBATE PROGRAM	319.00	319.00
10/22/15	27358	2020SC 1020SC	Invoice: JOHN POTTER TURF REPLACEMENT REBATE PROGRAM	688.00	688.00
10/22/15	27359	2020SC 1020SC	Invoice: ERIK PAREJA TURF REPLACEMENT REBATE PROGRAM	659.00	659.00
10/26/15	27360	2020SC 1020SC	Invoice: 10806315 CALPERS LONG-TERM CARE PROGRAM	871.00	871.00
10/30/15	27361	2020SC 1020SC	Invoice: 9270550 ARAMARK REFRESHMENT SERVICES	128.13	128.13
10/30/15	27362	2020U 1020SC	Invoice: 28559260 CROP PRODUCTION SERVICES, INC.	24,594.52	24,594.52
10/30/15	27363	2020SC 2020SC 2020SC 1020SC	Invoice: 15-024-O NOV 2015 Invoice: 16-076-V SEP 2015 Invoice: 15-026-T NOV 2015 DEPARTMENT OF WATER RESOURCES	4,894.00 3,799.00 407,503.00	416,196.00
10/30/15	27364	2020SC 1020SC	Invoice: 16447491-8 EXPRESS EMPLOYMENT PROFESSIONALS	192.64	192.64
10/30/15	27365	2020SC 1020SC	Invoice: 13444 KC ENGINEERING COMPANY	15,432.00	15,432.00
10/30/15	27366	2020SC 1020SC	Invoice: 1147473 PAPE MACHINERY	2,103.04	2,103.04
10/30/15	27367	2020SC 1020SC	Invoice: SMALL GRANT 2015 PRESTON FAMILY TRUST	4,000.00	4,000.00
10/30/15	27368	2020SC 2020SC 1020SC	Invoice: 46942537 Invoice: 47238804 SBS LEASING A PROGRAM DE LAGE	77.67 81.67	159.34
10/30/15	27369	2020SC 1020SC	Invoice: 930016 SHELDON	141.64	141.64
10/30/15	27370	2020SC 2020SC 2020SC 1020SC	Invoice: 1402999711 Invoice: 1411920291 Invoice: 1416665801 STAPLES	53.40 140.63 75.98	270.01
10/30/15	27371	2020N 1020SC	Invoice: 2015-2016 MWQI STATE WATER PROJECT CONTRACTORS AUTHORI	5,094.00	5,094.00
10/30/15	27372	2020SC 2020SC 2020SC 1020SC	Invoice: ROBERT YERKES - 3 Invoice: ROBERT YERKES - 2 Invoice: ROBERT YERKES - 1 TURF REPLACEMENT REBATE PROGRAM	792.00 1,000.00 660.00	2,452.00
10/30/15	27373	2020SC 2020SC 1020SC	Invoice: JOEL MCINN - 1 Invoice: JOEL MCINN - 2 TURF REPLACEMENT REBATE PROGRAM	923.00 1,000.00	1,923.00
10/30/15	27374	2020SC 1020SC	Invoice: BARBARA WILIPPO TURF REPLACEMENT REBATE PROGRAM	404.00	404.00
10/30/15	27375	2020SC 1020SC	Invoice: NANCY CASTILLO TURF REPLACEMENT REBATE PROGRAM	527.00	527.00
10/30/15	27376	2020SC 1020SC	Invoice: DONALD BASSO TURF REPLACEMENT REBATE PROGRAM	990.00	990.00

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
10/30/15	27377	2020SC 1020SC	Invoice: RICHARD GARCIA TURF REPLACEMENT REBATE PROGRAM	340.00	340.00
10/30/15	27378	2020SC 1020SC	Invoice: NANCY BARROT TURF REPLACEMENT REBATE PROGRAM	509.00	509.00
10/30/15	27379	2020SC 1020SC	Invoice: EXCELDA EMERSON TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27380	2020SC 1020SC	Invoice: WILLIAM VELASCO TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27381	2020SC 1020SC	Invoice: SCOTT HANDA TURF REPLACEMENT REBATE PROGRAM	517.00	517.00
10/30/15	27382	2020SC 1020SC	Invoice: DENISE GALVAN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27383	2020SC 1020SC	Invoice: HEATHER SNYDER TURF REPLACEMENT REBATE PROGRAM	714.00	714.00
10/30/15	27384	2020SC 1020SC	Invoice: JULIE CONNOR TURF REPLACEMENT REBATE PROGRAM	591.00	591.00
10/30/15	27385	2020SC 1020SC	Invoice: JANA MUSIAL TURF REPLACEMENT REBATE PROGRAM	882.00	882.00
10/30/15	27386	2020SC 1020SC	Invoice: DOROTHY THIESSEN TURF REPLACEMENT REBATE PROGRAM	860.00	860.00
10/30/15	27387	2020SC 1020SC	Invoice: JOHN CLARK TURF REPLACEMENT REBATE PROGRAM	957.00	957.00
10/30/15	27388	2020SC 1020SC	Invoice: PEGGY HARTE TURF REPLACEMENT REBATE PROGRAM	410.00	410.00
10/30/15	27389	2020SC 1020SC	Invoice: DAWN MARKHAM TURF REPLACEMENT REBATE PROGRAM	500.00	500.00
10/30/15	27390	2020SC 1020SC	Invoice: JAMES FINK TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27391	2020SC 1020SC	Invoice: RONALD ENG TURF REPLACEMENT REBATE PROGRAM	784.00	784.00
10/30/15	27392	2020SC 1020SC	Invoice: PAUL GRUWELL TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27393	2020SC 1020SC	Invoice: NEW DESSERTS, INC. TURF REPLACEMENT REBATE PROGRAM	4,712.00	4,712.00
10/30/15	27394	2020SC 1020SC	Invoice: NADEEM MINHALF TURF REPLACEMENT REBATE PROGRAM	932.00	932.00
10/30/15	27395	2020SC 1020SC	Invoice: BETTY MEARS TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27396	2020SC 1020SC	Invoice: ROBERT TEAL TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27397	2020SC 1020SC	Invoice: DEBBIE SLOAN TURF REPLACEMENT REBATE PROGRAM	425.00	425.00
10/30/15	27398	2020SC 1020SC	Invoice: JENNIFER UHL TURF REPLACEMENT REBATE PROGRAM	922.00	922.00
10/30/15	27399	2020SC 1020SC	Invoice: TROY STEVENS TURF REPLACEMENT REBATE PROGRAM	255.00	255.00
10/30/15	27400	2020SC 1020SC	Invoice: BOB WATKINS TURF REPLACEMENT REBATE PROGRAM	945.00	945.00
10/30/15	27401	2020SC 1020SC	Invoice: SHERYL SINDT TURF REPLACEMENT REBATE PROGRAM	631.00	631.00
10/30/15	27402	2020SC	Invoice: MICHAEL TUMER	300.00	

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		1020SC	TURF REPLACEMENT REBATE PROGRAM		300.00
10/30/15	27403	2020SC 1020SC	Invoice: PAUL SUMONIN TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27404	2020SC 1020SC	Invoice: SAUL GARCIA TURF REPLACEMENT REBATE PROGRAM	667.00	667.00
10/30/15	27405	2020SC 1020SC	Invoice: GABRIELA GARCIA TURF REPLACEMENT REBATE PROGRAM	345.00	345.00
10/30/15	27406	2020SC 1020SC	Invoice: KENT FORTNER TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27407	2020SC 1020SC	Invoice: ELICITA MOISES TURF REPLACEMENT REBATE PROGRAM	1,000.00	1,000.00
10/30/15	27408	2020SC 1020SC	Invoice: 0074777 BSK ASSOCIATES	5,059.50	5,059.50
10/1/15	5000003	2023AC 1020SC	FSA REIMBURSEMENT OCTOBER 2015 PATE, THOMAS	245.00	245.00
10/27/15	5000004	2023AC 1020SC	FSA REIMBURSABLE OCTOBER 2015 MARCIE FEHRENKAMP	300.00	300.00
10/25/15	CUETARA SEP 2015	6144AC 6300AC 6144AC 6144SC 6144SC 2025SC 1020SC	LOWES - SUPPLIES AUTOZONE - SUPPLIES AMAZON.COM - SUPPLIES GIH*GLOBALINDUSTRIAL - SUPPLIES BEST BUY - SUPPLIES ACCRUED SALES TAX -GIH*GLOBALINDUSTRIAL BANK OF THE WEST	200.41 34.93 32.90 63.97 184.42	 3.38 513.25
10/2/15	EFT	2020SC 1020SC	Invoice: OCT HEALTH 2015 CALPERS	17,490.30	17,490.30
10/2/15	EFT	2020SC 1020SC	Invoice: PPE 9.26.15 CALPERS	7,739.98	7,739.98
10/2/15	EFT	2020SC 1020SC	Invoice: PEPRA 9.26.15 CALPERS	343.01	343.01
10/2/15	EFT	2020SC 1020SC	Invoice: SIP 9.26.15 CALPERS	3,127.88	3,127.88
10/2/15	EFT	2020SC 1020SC	Invoice: 2015093001 PAYCHEX, INC.	197.95	197.95
10/12/15	EFT	2020SC 1020SC	Invoice: 9753019341 VERIZON WIRELESS	2,334.26	2,334.26
10/15/15	EFT	2020SC 1020SC	Invoice: SIP PPE 10.10.15 CALPERS	3,127.88	3,127.88
10/15/15	EFT	2020SC 1020SC	Invoice: PPE 10.10.15 CALPERS	7,739.98	7,739.98
10/15/15	EFT	2020SC 1020SC	Invoice: PEPRA PPE 10.10.15 CALPERS	343.01	343.01
10/10/15	EFT	2024AC 6012AC 1020SC	EMPLOYEE LIABILITIES - 10.10.15 EMPLOYER LIABILITIES - 10.10.15 PAYROLL TAXES	11,131.88 2,036.01	13,167.89
10/16/15	EFT	2020SC 1020SC	Invoice: 2015101301 PAYCHEX, INC.	207.95	207.95
10/15/15	EFT	2020SC 1020SC	Invoice: 8/12/15-9/10/15 PACIFIC GAS & ELECTRIC CO,	1,205.96	1,205.96
10/16/15	EFT	6111AC 6040AC 1020SC	FSA ADMIN FEES - OCTOBER 2015 EMPLOYEE HANDBOOK PAYCHEX, INC.	106.75 70.12	176.87
10/19/15	EFT	2020SC	Invoice: 9/11/15-10/11/15	1,040.52	

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	PACIFIC GAS & ELECTRIC CO,		1,040.52
10/30/15	EFT	2020SC 1020SC	Invoice: 2015102701 PAYCHEX, INC.	195.50	195.50
10/24/15	EFT	2024AC 6012AC 1020SC	EMPLOYEE LIABILITIES - 10.24.15 EMPLOYER LIABILITIES - 10.24.15 PAYROLL TAXES	10,943.37 1,836.85	12,780.22
10/24/15	EFT	2020SC 1020SC	Invoice: SIP PPE 10.24.15 CALPERS	3,127.88	3,127.88
10/24/15	EFT	2020SC 1020SC	Invoice: PPE 10.24.15 CALPERS	7,739.98	7,739.98
10/24/15	EFT	2020SC 1020SC	Invoice: PEPRA PPE 10.24.15 CALPERS	343.01	343.01
10/25/15	FLORENDO SEP 2015	6551AC 6330AC	AD SPECIAL T'S VACAVILLE - TSHIRTS SOUTHWEST - FLIGHT TO WATERSMART CONFERENCE	97.06 242.00	
		6330AC 6360AC 6330AC	SOUTHWEST - EARLY BIRD CHECK-IN WATERSMART INNOVATORS - CONFERENCE SP PT HOTEL AND CASINO LAS VEGAS - HOTEL FOR CONFERENCE	25.00 395.00 84.00	
		6330AC	SOUTHWEST - FLIGHT TO WATERSMART CONFERENCE	96.00	
		1020SC	BANK OF THE WEST		939.06
10/25/15	FOWLER SEP 2015	6230SC 6690SC 6230SC 6300AC 6144SC 2025SC 1020SC	NOR*NORTHERN TOOL - SUPPLIES WEST COAST RAILROAD VACAVILLE - SUPPLIES SAMS CLUB - SUPPLIES SAMS CLUB - SUPPLIES DHC SUPPLIES -SUPPLIES ACCRUES TAX - NOR*NORTHERN TOOL BANK OF THE WEST	30.62 312.15 36.89 214.09 213.14	2.24 804.65
10/25/15	JONES SEP 2015	6195SC 1020SC	MEEK BLDG CTR - SUPPLIES BANK OF THE WEST	54.65	54.65
10/25/15	LEE SEP 2015	6330AC 6330AC 6410AC 1020SC	CITY OF SAC PARKING CITY OF SAC PARKING CBI*PARALLELS - PARALLELS DESKTOP BANK OF THE WEST	4.50 6.00 49.99	60.49
10/25/15	MAROVICH SEP 2015	6183SC 1020SC	PAYPAL- GARAGEDOORS - SUPPLIES BANK OF THE WEST	14.99	14.99
10/25/15	MCLEAN SEP 2015	6040AC 6040AC	REMOTLINK INC - YBF EIR REMOTLINK INC - DWR BASIN EMERGENCY REGULATION MEETING	29.80 6.93	
		6360AC	PAYPAL ACWA - REGION 4 PROGRAM TOUR - CHRIS LEE	40.00	
		6360AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC 6040AC	REGION 4 PROGRAM TOUR - ROLAND SANFORD REMOTLINK INC - WATER CONSERVATION REMOTLINK INC - EXECUTIVE COMMITTEE REMOTLINK INC - WESTSIDE IRWMP REMOTLINK INC - CHRIS LEE MEETING REMOTLINK INC - CHRIS LEE MEETING REMOTLINK INC - NBA ALTERNATE INTAKE SAFEWAY - SODA & COOKIES REMOTLINK INC - ROLAND SANFORD MEETING PURE GRAIN BAKERY - SANDWICH NAPOLI PIZZERIA - BOD PIZZA XSTAMPLERONLINE.COM - SANFORD NAME PLATE	40.00 27.50 8.65 12.75 26.37 20.06 21.92 20.15 39.05 47.96 35.00 14.24	
		6040AC 6040AC 6040AC 1020SC	NAPOLI PIZZERIA - ACOE RGP PIZZA WM SUPERCENTER - SUPPLIES WM SUPERCENTER - SUPPLIES BANK OF THE WEST	56.90 15.97 18.13	481.38
10/25/15	PATE SEP 2015	6040AC	PRESS PLUS - THE SACRAMENTO BEE SUBSCRIPTION	79.95	
		6040AC	LA BOU BAKERY SACRAMENTO - MEETING LUNCH	9.74	
		6330AC	SMF PARKING SACRAMENTO	58.00	

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		6040AC	BIG ITALIAN PIZZERIA PAIRFIELD - MEETING LUNCH	30.00	
		6330AC	CITYOFSAC PARKING	6.00	
		6330AC	CITYOFSAC PARKING	20.00	
		6330AC	CITYOFSAC PARKING	12.00	
		6040AC	SAL'S TACOS WEST SACRAMENTO - MEETING LUNCH	12.06	
		1020SC	BANK OF THE WEST		227.75
10/25/15	SNYDER SEP 2015	6300AC	AGILIS LINXUP MOTOSFTY - VEHICLE TRACKING	91.96	
		6310AC	QUICKSTOP - FUEL RENTAL CAR	26.28	
		6310AC	CHEVRON - FUEL RENTAL CAR	13.80	
		6410AC	BEST BUY - SUPPLIES	181.22	
		6310AC	LEISURE TOWN 76 - FUEL	21.46	
		6300AC	VACAVILLE AUTO PARTS - SUPPLIES	174.78	
		6310AC	BERRYESSA SPORTING GOOD - FUEL	0.25	
		6300AC	VACAVILLE AUTO PARTS - SUPPLIES RETURNED		18.00
		6300AC	PISANU'S AUTO - SUPPLIES	48.87	
		6040AC	MISSED CHARGE FROM LAST BANK STATEMENT	18.00	
		1020SC	BANK OF THE WEST		558.62
	Total			2,335,468.30	2,335,468.30

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015

SUBJECT: Continuation of WaterWays School Education Program through FY 2015-2016

RECOMMENDATION:

Authorize General Manager to execute \$49,945 contract with Putah Creek Council for continuation of WaterWays School Education Program through FY 2015-2016.

FINANCIAL IMPACT:

Sufficient funding is available in the FY 2015-2016 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 five 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 \$49,945 contract with the PCC, the program would continue through FY 2015-2016 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 November 12, 2015 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 November 12, 2015 is between SOLANO COUNTY WATER AGENCY, a public agency existing under and by virtue of Chapter 573 of the 1989 statutes of the State of California, hereinafter referred to as "Agency," and the Putah Creek Council, a 501(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 **\$49,945** 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, 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, 2016** 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 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. 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
810 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(c)(3) non-profit organization

By: _____
Roland Sanford, General Manager

By: _____
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.

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
- **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	November 2015 – June 2016
Task 2 – Train and supervise UC Davis undergraduate students for <i>WaterWays</i> internships through SEOP	January – May 2016
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 2016
Task 4 – Contact teachers for field trip scheduling	January – March 2016
Task 5 – Conduct up to eight (8) <i>WaterWays</i> field trips	April – May 2016
Task 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

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015

SUBJECT: Contract amendment for continued administration of Proposition 84 Bay Area Integrated Regional Water Management Conservation Grant

RECOMMENDATION:

Authorize General Manager to execute Amendment No. 2 with GHD for continued administration of Round 1 and Round 2 of the Bay Area IRWMP (BAIRWMP) Conservation Grant.

FINANCIAL IMPACT:

Amendment No. 2 will increase the total GHD contract amount by \$90,000, from \$120,000 to \$210,000. All grant administration costs incurred by SCWA – the entire GHD contract amount – are reimbursable as a part of the BAIRWMP Conservation Grant.

BACKGROUND:

SCWA in cooperation with several other bay area water agencies was awarded the BAIRWMP Conservation Grant in 2012 – funding provided through the Proposition 84 Integrated Regional Water Management Planning grant program. The grant provides SCWA and the partnering bay area water agencies with funds for a variety of water conservation programs. SCWA, on behalf of the partnering bay area water agencies, serves as the grant administrator, and has subcontracted with GHD to provide the necessary grant administration services.

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 November 12, 2015 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

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

SOLANO COUNTY WATER AGENCY

AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES

AMENDMENT NUMBER: 2

CONTRACTOR: GHD Inc.

EFFECTIVE DATE: November 13, 2015

PROJECT: IRWMP Conservation Grant Administration

DESCRIPTION OF AMENDMENT:

1. Increase contract amount by \$90,000 from \$120,000 to \$210,000.

SIGNATURES:

Solano County Water Agency,
a Public Agency

GHD Inc.

By: _____
Roland Sanford, General Manager
Solano County Water Agency

By: _____
Theodore B. Whiton, P.E.
Managing Principal

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015

SUBJECT: Contract with Integrated Environmental Restoration Services, Incorporated (IERS) for
Wragg Fire Watershed Assessment

RECOMMENDATION:

Authorize General Manager to execute \$39,629 contract with IERS for Wragg Fire Watershed Assessment.


FINANCIAL IMPACT:

Sufficient funding is available within the FY 2015-2016 Administration budget – “Contingency” line item

BACKGROUND:

Earlier this year the Wragg Fire burned approximately 8,000 acres that either drain into Lake Berryessa or the Putah Creek stream segment (Interdam reach) located between Monticello Dam and the Putah Diversion Dam. This region has burned before and for the most part is highly susceptible to soil erosion. Given the inherent erosivity of the region’s soil, the Wragg Fire presents both challenges and opportunities. Challenges, in that the “burn off” of cover vegetation can result in elevated soil erosion rates and in turn, accelerated sediment accumulation rates in Lake Solano and the Putah South Canal. Opportunities, in that the burn off of vegetation expedites the identification of site specific erosion problems, not to mention the removal – at least temporarily - of invasive plant species.

The Monticello Fire, which occurred in 2014, very near this year’s Wragg Fire, presented similar challenges and opportunities. Shortly after the Monticello Fire occurred, the Water Agency retained IERS to conduct a watershed assessment of the burn area, which produced valuable information – characterization of erosion “hot spots” – that is being used in support of watershed restoration grant applications, and has improved staff’s understanding of the processes by which sediment is delivered to Lake Solano. Staff is recommending a similar watershed assessment, for the same purposes, be conducted by IERS in the Wragg Fire burn area.

Recommended: 
Roland Sanford, General Manager

<input type="checkbox"/> Approved as recommended	<input type="checkbox"/> 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 November 12, 2015 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

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

Name of Project: **Post-Fire Assessment of the Wragg Fire**

SOLANO COUNTY WATER AGENCY

AGREEMENT FOR PROFESSIONAL SERVICES

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

THIS AGREEMENT, **effective November 12, 2015**, is between SOLANO COUNTY WATER AGENCY, a public agency existing under and by virtue of Chapter 573 of the 1989 statutes of the State of California, hereinafter referred to as "Agency," and Integrated Environmental Restoration Services (IERS), Inc., hereinafter referred to as "Contractor."

The Agency requires services for **Post-Fire Assessment of the Wragg Fire**; 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 **Post-Fire Assessment of the Wragg Fire**, 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 \$39,628.20** 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, 2016** 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.

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. 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.

7. INSURANCE

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

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. 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 (sub-contractors) as part of the work covered by this agreement, it shall be the Contractor's responsibility to require and confirm that each sub-contractor 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.

8. 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.

9. 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.

10. 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. *(Note: list any subcontractors here)*

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 Parkway, Suite 203
Vacaville, CA 95688

CONTRACTOR

Michael Hogan, President
Integrated Environmental Restoration Services, Inc.
P.O. Box 7559
Tahoe City, CA 96145

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

By:_____

Roland Sanford,
General Manager

By:_____

Michael Hogan,
President

EXHIBIT A
SCOPE OF SERVICES

PROPOSAL

PRESENTED TO THE SOLANO COUNTY WATER AGENCY FOR ASSESSMENT OF THE WRAGG FIRE-AFFECTED WATERSHEDS



Prepared by Michael Hogan
Integrated Environmental Restoration Services, Inc.
October 28, 2015



WRAGG FIRE WATERSHED ASSESSMENT

Proposed Scope of Work and Budget

Prepared by Michael Hogan, Integrated Environmental Restoration Services
October 28, 2015

INTRODUCTION

Integrated Environmental Restoration Services (IERS) presents this proposed scope of work to assess watershed conditions in areas recently affected by a wildfire, known as the Wragg Fire, in the Lake Berryessa region. The area of interest includes source watershed areas that influence water resources managed by the Solano County Water Agency (SCWA).

DESCRIPTION OF WORK TO BE PERFORMED

The work to be performed is described in the Watershed Management Guidebook (2013, Drake and Hogan-www.ierstahoe.com/pdf/research/watershed_management_guidebook.pdf.) Essentially, the specific areas of affected watersheds will be analyzed to determine if and where erosion occurs, what the causes and source(s) of that erosion are. Recommendations for mitigation measures will be made for each problem area. The process IERS has developed is called EfRA or Erosion-focused Rapid Assessment and is designed to identify those areas that are erosion problems ('hot spots') and consider them in the context of specifically what actions might be taken to minimize or eliminate erosion, and thus protect water quality. This process entails first, assessing the watersheds in GIS and running a flow accumulation model using the best digital elevation data available (LIDAR, if possible) and overlaying a road layer. In this way, we locate the most probable erosion sites. This data is converted into field maps that are used as a foundation of actual field assessment.

Field assessment consists of walking, driving (in a high clearance, low ground pressure rubber tracked Kubota ASV <https://www.youtube.com/watch?v=rh3dtQM0dMY>), and using a quadricopter with mounted camera to assess difficult or dangerous areas. During the assessment, areas of existing or potential erosion are noted and rated for a number of parameters including proximity to drainageway, current stability, and potential for sediment delivery to a major waterway, in this case, Putah Creek. These erosion areas are called 'hot spots' and are listed and prioritized by potential impact. Erosion treatment is also described for each site. The recommended treatments are not contract ready specifications but can be used as

clear guidance for SCWA or other design-construction contractors to implement treatments if desired.

Emergency treatments sites may be located and if so, those will be listed as such. This category is presented in order to provide SCWA with information that will allow immediate treatment on areas that are likely to impact water quality in the short term.

TIMING

Investigations can start almost immediately upon agreement of specific tasks and conditions. Rapid response may be useful in order to determine whether some actions should be taken prior to fall and winter rains to protect downstream water quality or whether soils and drainages are stable enough to withstand normal winter precipitation.

ASSUMPTIONS

- We assume that Solano County Water Authority will secure all permissions required to access areas of interest.
- We assume that the assessment will entail the mapped areas within the fire boundaries that are shown in color in Figure 1, below and where access permission has been granted.
- The purpose of the proposed assessment is to determine if watershed/hillslope/drainageway actions need to be taken to protect water quality, to prioritize those treatments and what the potential actions are.
- We assume that Solano County Water Agency will provide LIDAR data of the assessment area in a format that is readily used in ARC_GIS (raster file).
- We have developed this proposal as a time and materials proposal and assume that hours not used will not be charged for.

TASKS

The following tasks are assumed to be necessary to produce a useful and complete watershed assessment in the areas of interest. Each task is briefly described.

- Pre-investigation
 - Background information development.
- Map development
 - Development and production of a range of maps for assessment. These maps would be in the form of a 'map book' that is used in the field.
- Map-based initial hot spot identification
 - Potential erosion hot spots are identified from map criteria (See Watershed Management Guidebook)
- Other assessment information category development
 - Development of specific categories of erosion and watershed parameters. These parameters will be based on parameters developed for the Monticello Fire Watershed Assessment and will be used in the field to describe and rate each site for erosion and erosion potential (immediate threat, distance to water course, etc.)
- Assessment
 - Field assessment of all watershed areas of interest (per Figure 1)
 - *Cold Canyon area of special interest:* Special attention will be paid to the Cold Canyon watershed and a separate sub-section of the report will be dedicated to the Cold Canyon drainage in response to SCWA staff indicating that this area in particular has presented significant water quality challenges in the past.
- Post assessment interpretation
 - Data and information assessment, integration, interpretation and initial prioritization of possible actions.
- Recommendations
 - Development of recommendations for each site where actions are recommended. Recommendations are in the form of semi-specific actions. These recommendations can be used to develop site specific construction/action plans. However, the recommendations provided will not be at that scale (more detailed plans are produced if and when SCWA decides to take action on an area).

- Draft Report
 - A print and digital report which includes the assessment description, specific treatment areas, photographs, prioritized recommendations and suggestions for other follow up assessment, if needed.
 - A separate sub section will be prepared for the Cold Canyon drainage, as suggested by SCWA staff.
- Feedback
 - Based on the submitted Draft Report, SCWA will review and offer feedback to IERS in order to iterate and refine the final report such that it fits SCWA's needs to the greatest extent possible.
- Field meeting with Solano Co
 - Timing to be determined- this task involves visiting the burn area with SCWA staff in order to review specific sites first hand and to discuss problem areas and mitigation options in depth.

Task	Cost
Pre-assessment and map development	\$4,240.00
Coordination meeting on site	\$725.00
Watershed Field Assessment	\$15,261.60
Analysis and draft document	\$7,250.00
Feedback and iteration of document	\$6,380.00
Field review	\$3,661.60
per diem	\$360.00
Equipment	\$1,750.00
	\$39,628.20

TABLE 1: PROPOSED COST BREAKDOWN

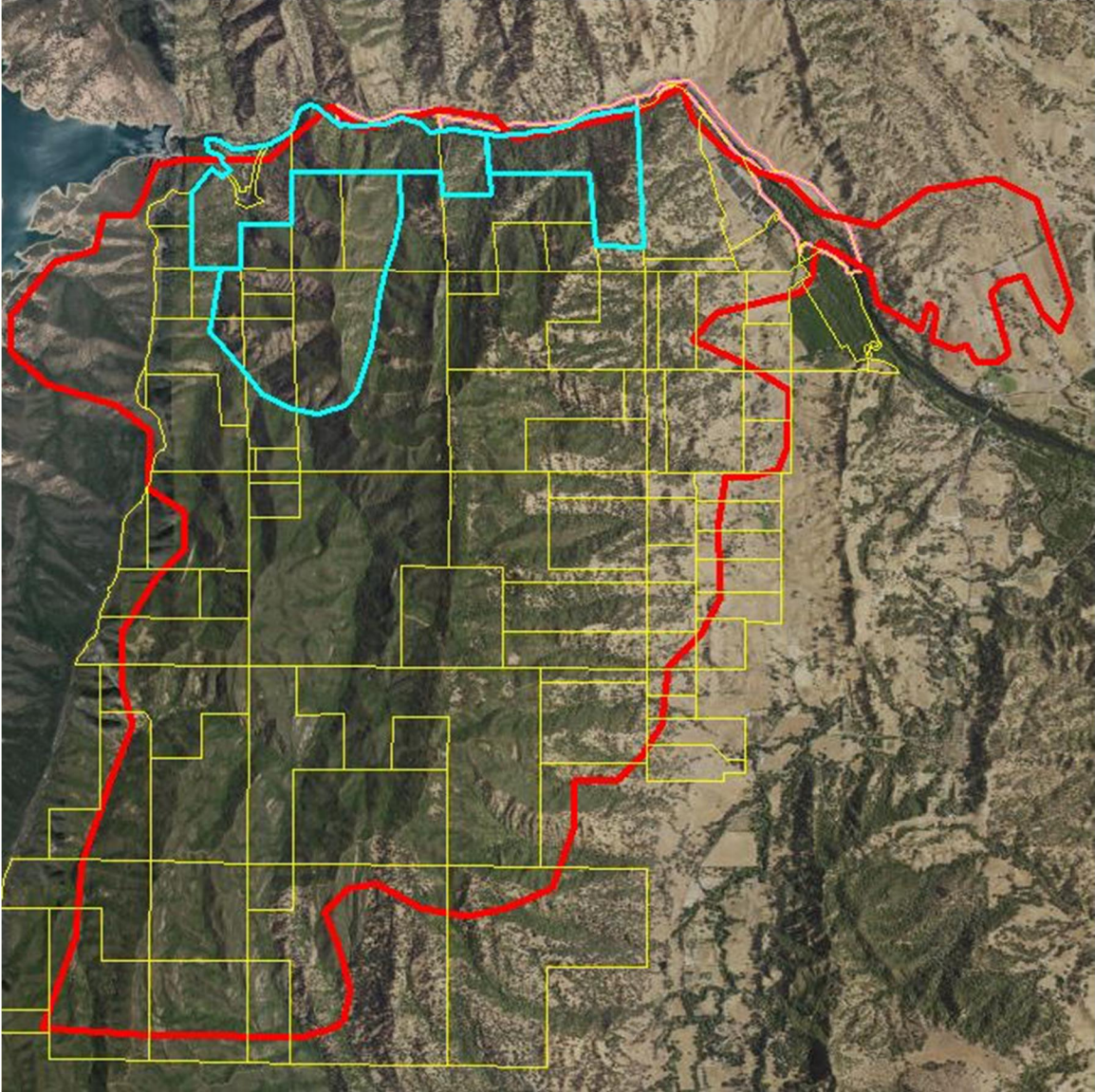


FIGURE 1: BLUE OUTLINE DENOTES ACCESSIBLE PARCELS TO BE ANALYZED.

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015

SUBJECT: PG&E/Water Agency High-Efficiency Washer Rebate Initiative

RECOMMENDATION:

Authorize General Manager to execute an agreement with the Pacific Gas & Electric Company (PG&E) to continue participation in the Bay Area Regional High-Efficiency Washer Rebate Program.

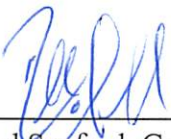
FINANCIAL IMPACT:

The SCWA cost share is \$200,000. There is adequate funding in the Water Conservation Budget for this expense.

BACKGROUND:

SCWA is a partner with PG&E and other Bay Area water agencies in the Regional High-Efficiency Washer Rebate Program, an urban water conservation rebate program designed to encourage homeowners to upgrade their clothes washers with more energy and water efficient models. Pursuant to the program, eligible Solano County residents receive a \$150 rebate (\$100 from SCWA and \$50 from PG&E) for the purchase and installation of qualifying water and energy efficient washers. The program has proven to be extremely popular with Solano County residents. Since January 2007 a total of 4,440 rebates have been made, 203 within the current fiscal year.

☒ 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 November 12, 2015 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

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

High-efficiency clothes washers use less water, energy, and detergent than conventional washing machines. Studies have shown that regular washing machines account for approximately 20% of a household’s indoor water use. High-efficiency washing machines can save between 5,000 to 6,500 gallons of water annually. In addition, the typical household will save \$80 to \$100 in electricity as well as \$50 to \$60 in detergent costs.

SCWA and the Cities of Benicia, Fairfield, and Vacaville are members of the California Urban Water Conservation Council (CUWCC) and as such have agreed to implement various water conservation best management practices. Other cities, notably Suisun City and Vallejo receive Solano Project water and are also obligated to implement water conservation measures. Offering financial incentives to encourage the use of water and energy efficient clothes washers is one of the CUWCC Best Management Practices.

File: A-100

**SOLANO COUNTY AMENDMENT TO
PACIFIC GAS AND ELECTRIC COMPANY AND
AGENCY
CO-FUNDING AGREEMENT**

This Third amendment (the "Third Amendment") to the July 1, 2014 High-Efficiency Clothes Washer Rebate Initiative Agreement between Pacific Gas and Electric Company (PG&E) and Solano County ("AGENCY") is made and effective as of January 1, 2016 (the "Third Amendment Effective Date").

RECITALS

WHEREAS, PG&E and AGENCY entered into an Agreement relative to the High-Efficiency Cooperative Clothes Washer Rebate Initiative Program on July 1, 2014 (the "Agreement"); and

WHEREAS, the Parties desire to extend the cooperative initiative and make certain revisions to the Agreement.

NOW, THEREFORE, the Parties agree as follows:

AGREEMENT

1. Section 8, Term is hereby amended as follows;

This Agreement shall be effective as of the Effective Date, and shall continue in effect through July 31, 2017 in order to complete the services established in Attachment 1 (the "Term") unless earlier terminated in accordance with this Agreement.

ATTACHMENT 1: SCOPE OF SERVICES

2. Initiative Schedule, Section 1.1.2 is hereby amended to define the Initiative Period as being between January 1, 2016 and December 31, 2016.
3. Initiative Schedule, Section 1.1.4 is hereby amended to define that PG&E shall process Rebate applications and issue Rebates funded through PG&E and AGENCY for their respective customer equipment purchases made during the Initiative Period and for Rebate applications postmarked by March 1, 2017.
4. Initiative Start Up, Section 2.1.7 is hereby amended to define that PG&E will maintain a Website through March 31, 2017.
5. Initiative Closeout Services Section 2.5.1 is hereby amended to define that PG&E will resolve all pending rebates and report on all Initiative activity by July 31, 2017
6. Initiative Closeout Services Section 2.5.2 is hereby amended to define PG&E and AGENCY will update website content until March 31, 2017.

ATTACHMENT 2: RATES AND CHARGES

7. Attachment 2, Rates and Charges, Section 2.1, Paragraph one is hereby amended to define that the total amount to be paid under the Agreement shall not exceed \$200,000 per year.
8. Attachment 2, Rates and Charges, Section 2.4 Marketing Services, is hereby deleted in its entirety and replaced with the following:

Direct Costs

The Direct marketing service costs shall be as follows:

Item	Estimated 1-Year Total Cost	Basis for AGENCY portion	AGENCY Estimated 1-Year Costs
<u>Website</u> Labor costs to maintain and update website and cost to renew domain name	\$3,000	The cost will be divided equally by each participating water agency and PG&E. See table below for cost allocation percentages	\$300
<u>Application</u> Develop, update and print Rebate Application forms	\$45,000	PG&E pays 50% and AGENCY pays 2.3% of the cost. See table below for the cost allocation percentages	\$1,035
<u>POP Materials</u> Design, print and distribute Point-of-Purchase Materials including cling sticks and table-tents	\$4,000	PG&E pays 50% and AGENCY pays 2.3 % of the cost. See table below for the cost allocation percentages	\$92

Cost Allocation Percentages Table

Agency Name	Website Costs Allocation (%)	POP and Application Costs Allocation (%)
PG&E	10%	50.0%
ACWD	10%	3.7%
BAWSCA	10%	4.6%
CCWD	10%	3.9%
EBMUD	10%	11.0%
SCVWD	10%	16.5%
SFPUC	10%	4.5%
Zone 7	10%	2.9%
City of Napa	10%	0.7%
Solano County	10%	2.3%

Total Marketing Services Cost Ceiling: \$5,500

Charges assessed for Marketing Services will be billed on a bi-annual basis in a separate invoice to be issued within 30 calendar days of the end of the months of June and December.

9. Except as expressly modified by the First Amendment and this Third Amendment, all terms and conditions in the Agreement shall remain in full force and effect. In the event of any conflict between the Agreement and this Third Amendment, this Third Amendment shall prevail. This Third Amendment may be executed in counterparts, each of which will be deemed an original. Each Party is fully responsible for ensuring that the person signing this Third Amendment on that Party's behalf has the requisite legal authority to do so.

IN WITNESS HEREOF, the Parties have, through their duly authorized officers, executed this Third Amendment as of the Third Amendment Effective Date.

AGENCY: SOLANO COUNTY

By: _____

Name: Roland Sanford

Title: General Manager

Date: _____

PACIFIC GAS AND ELECTRIC COMPANY, Program Administrator

By: _____

Name: _____

Title: _____

Date: _____

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015

SUBJECT: Bay Area Proposition 84 Integrated Regional Water Management Grant

RECOMMENDATION:

Authorize the General Manager, on behalf of ten water agencies and two special districts, to execute Amendment 1 of the Local Project Sponsor Agreement with the Association of Bay Area Governments (ABAG) to administer a conservation grant as part of the Bay Area Proposition 84 Integrated Regional Water Management Grant.

FINANCIAL IMPACT:

The awarded grant amount for conservation programs is \$2,700,000 with \$129,375 allocated to SCWA. \$150,000 in grant funding is also included for grant administration costs incurred by SCWA.

BACKGROUND:

Proposition 84 provides statewide funding for projects consistent with Integrated Regional Water Management Plans (IRWMPs) that meet new State requirements. In August, 2011 DWR awarded Round 1 of this grant. The Bay Area water agencies received \$9.2 million in Round 1 to help fund various conservation programs. Round 2 of this grant was awarded in February, 2014. Grant funding in Round 2 would allow continuation of those programs.

ABAG agreed to act as the lead agency for this grant and will enter into agreements with DWR on behalf of the participating agencies for disbursement of grant funds. SCWA will be the Local Project Sponsor and will enter into an implementation agreement with ABAG to receive grant funds. SCWA will enter into agreements with Bay Area water agencies to disburse funding for the conservation programs. SCWA performed a similar function in Round 1.

The original Round 2 grant agreement was signed by SCWA in September, 2014. An amendment was required because project goals were revised slightly and the grant end date was extended to Dec. 2018. No other changes were made to the grant – the amount allocated to the conservation project remains unchanged.

Recommended: 
Roland Sanford, General Manager

☐ Approved as
recommended

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 November 12, 2015 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

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

*Grant Agreement 4600010575
Amendment #1
LOCAL PROJECT SPONSOR AGREEMENT
between
ABAG/SFEP and Solano County Water Agency
Bay Area Proposition 84 Integrated Regional Water Management Grant
Department of Water Resources*

This Amendment #1 to the Local Project Sponsor Agreement between ABAG/SFEP and the Solano County Water Agency effective February 4, 2014 (LPS agreement) serves to incorporate all work scope revisions, budget revisions, and schedule revisions for SCWA's specific project (Project 1) as detailed in Grant Agreement Amendment 1 from the Department of Water Resources. The Revised Attachment 1 includes all changes in the Grant Agreement Amendment 1 and hereby replaces Attachment 1 of the LPS Agreement.

All other terms and conditions of the LPS Agreement remain the same.

IN WITNESS WHEREOF, Solano County Water Agency and ABAG have duly executed this Agreement, or caused it to be duly executed on its behalf.

Solano County Water Agency

By: Roland Sanford, General Manager

Approved as to form:

By _____

Name, Title

Association of Bay Area Governments

Ezra Rapport, Executive Director

Approved as to Form:

Kenneth K. Moy, Legal Counsel, ABAG

Revised Attachment 1: Project Description

Work Plan

Project 1: Bay Area Regional Water Conservation and Education Program

The Regional Water Conservation and Education Program is a program that is implemented by 12 Bay Area agencies. The IRWM Round 2 Implementation funding will expand the implementation of existing water conservation practices in the Bay Area, resulting in reduced potable water use and improve the existing Bay Area regional water conservation initiative. A suite of program elements will promote high-efficiency technologies and best water conservation practices that improve indoor and outdoor water use efficiency throughout the San Francisco Bay Area. The specific program elements that will result in quantifiable and sustainable water savings include:

Element 1-1: High-Efficiency Toilet Rebates

This project element includes the installation of approximately 2,300 high efficiency toilets (HETs) and a total potable water savings of approximately 834 acre-feet (AF) over the lifespan of the fixtures.

Element 1-2: High-Efficiency Washer Rebates

This project element provides a dual benefit by approximately reducing energy costs by more than a third and water costs by more than half. This project element installs approximately 5,750 high-efficiency clothes washers (HEW), resulting in an estimated water savings of over 769 AF over approximately a 10-year lifespan of the appliance.

Element 1-3: Water-Efficient Sustainable Landscape Education Program

This project element provides practical training and education programs to landscape professionals and home gardeners throughout the Bay Area. This project element may include topics such as the importance of soil health, mulch and compost to improve water retention and the use of sheet mulching to replace water-thirsty turf with climate appropriate plants. The goal of this program is to conduct approximately 20 home gardener events and approximately 10 professional training courses, and leverage electronic media, to reach approximately 20,000 consumers with messages about how to reduce water use in their yards and gardens.

Element 1-4: Water-Efficient Landscape and Weather-Based Irrigation Controller Rebate

This project element promotes environmental sustainability and improve environmental stewardship by reducing potable water use, reducing carbon emissions from mechanized gardening, and reducing the amount of fertilizer, herbicide and pesticide laden water runoff into local streams. The first component of this project element is the Water-Efficient Landscape Rebate Program. This project element component replaces approximately 1.3 million square feet of lawn with water-efficient landscaping by providing rebates based for each square foot of lawn converted. This project element component results in an estimated 1,060 AF of potable water savings over an approximate 10-year period. The second component of this project element is the Weather-Based Irrigation Controllers Rebate Program. This component provides incentives to replace existing irrigation controllers with new efficient equipment. The new controllers automatically adjust watering times based on local weather conditions and plant types. This component results in the installation of approximately ~~3,145~~ 1,400 single-family residence weather -based irrigation controllers ~~stations~~ and approximately ~~4,200~~ 3,364 commercial, industrial, and/or institutional weather-based irrigation controllers ~~stations~~ to

achieve a water savings of an estimated 550 AF over the approximate 10-year lifespan of the equipment.

Element 1-5: Large Landscape Irrigation System Retrofit Program

This project element improves irrigation efficiency, installs appropriate plantings, and improves landscape uses at large landscape sites. It retrofits at least one large landscape site with new irrigation, controllers, plantings, and educational signage. This project element results in a water savings of approximately 12 AF per year, and approximately 240 AF over the approximate 20-year lifespan of the project.

Element 1-6: Home Water Reports

This project element encourages water savings by providing customers with individualized water use reports and water scores with a comparison to other homes or businesses with similar characteristics and demographics. Customers will register on-line to receive water use reports, which will include customized water saving recommendations. This project's goals are to send an estimated ~~230,000~~ ~~263,887~~ 213,750 single-family home reports with approximately 101,500 completed within the first year. These reports are anticipated to result in potable water savings of approximately 768 AF each year with savings of approximately 4,610 AF over the approximate 6-year implementation of the program.

Element 1-7: Water Conservation and Mobile Water Lab Project

This project element conducts approximately 48 agricultural irrigation efficiency evaluations to provide recommendations on irrigation system and scheduling improvements to conserve water. These evaluations will be conducted for agricultural producers in the Sonoma Creek, Petaluma River, and Napa River watersheds. Up to two workshops will be held to encourage the sharing of valuable technology and information and to assist growers in obtaining funds to implement irrigation improvement recommendations. This project element estimates approximately 44 AF of water savings per year, with approximately 442 AF of savings over the approximate 20-year lifespan of implemented irrigation improvements.

Task 1: Direct Project Administration – Budget Category (a)

Task 1 a) Project Administration

This task consists of the project administration responsibilities, which includes coordinating with up to 12 participating agencies, developing interagency agreements, coordinating agency responsibilities, and managing cost commitments. This task also includes providing other supporting documentation required for this grant agreement (e.g., financial statements, etc.).

Deliverables:

- Environmental Information Form (EIF)
- Financial Statements
- Other Applicable Project Deliverables

Task 1b) Quarterly Progress Reports

This task consists of preparing progress reports detailing work completed in prior quarter as outlined in Exhibit (G) of this agreement and submitting to the Grantee for its submittal to DWR review.

Deliverables:

- Quarterly Project Progress Report

Task 1c) Invoices

This task consists of preparing quarterly invoices including relevant supporting documentation for submittal to DWR via Grantee.

Deliverables:

- Quarterly Invoices and associated backup documentation

Task 1d) Draft and Final Project Completion Report

This task consists of preparing draft Final Project Completion Report and submitting to DWR via Grantee for DWR Project Manager's comment and review no later than 90 days after project completion. This task also consists of preparing the Final Report addressing Grantee/DWRs comments. The report shall be prepared and presented in accordance with the provision of Exhibit G.

Deliverables:

- Draft and Final Project Completion Report

Budget

Project 1: Bay Area Regional Conservation and Education Program					
Category		(a)	(b)	(c)	(d)
		Grant Amount	Cost Share: Required Funding Match	Additional Cost Share	Total Cost
(a)	Direct Project Administration	\$150,000.00	\$0.00	\$0.00	\$150,000.00
(b)	Land Purchase/Easement	\$0.00	\$0.00	\$0.00	\$0.00
(c)	Planning/Design/ Engineering/ Environmental Documentation	\$0.00	\$0.00	\$0.00	\$0.00
(d)	Construction/ Implementation	\$2,550,000.00	\$2,558,704.32	\$0.00	\$5,108,704.32
1-1	High-Efficiency Toilets Rebate	\$172,500.00	\$138,575.00	\$0.00	\$311,075.00
1-2	High-Efficiency Washers Rebate	\$215,625.00	\$175,662.50	\$0.00	\$391,287.50
1-3	Water-Efficient Sustainable Landscape Education Program	\$297,693.00	\$270,797.00	\$0.00	\$568,490.00
1-4a	Water-Efficient Landscape Rebate	\$546,554.00	\$482,517.50	\$0.00	\$1,029,071.50
1-4b	Weather Based Irrigation Controller Rebate (SF)	\$21,000.00	\$16,870.00	\$0.00	\$37,870.00
1-4c	Weather Based Irrigation Controller Rebate (CII/ MF)	\$75,667.00	\$48,931.65	\$0.00	\$124,598.65
1-5	Large Landscape Irrigation System Retrofit Program	\$234,300.00	\$724,383.00	\$0.00	\$958,683.00
1-6	Home Water Reports	\$791,661.00	\$635,967.67	\$0.00	\$1,427,628.67
1-7	Water Conservation and Mobile Water Lab Project	\$195,000.00	\$65,000.00	\$0.00	\$260,000.00
Grand Total		\$2,700,000.00	\$2,558,704.32	\$0.00	\$5,258,704.32

Schedule

A

Project 1: Bay Area Regional Conservation and Education Program			
Category		Start Date	End Date
Task 1	(a) Direct Project Administration	October-13	December-18
Task 1 a	Project Administration	October-13	December-18
Task 1 b	Quarterly Progress Report	October-13	December-18
Task 1 c	Invoices	October-13	December-18
Task 1 d	Draft and Final Project Completion Report	October-13	December-18
Task 2	(b) Land Purchase/Easement	N/A	N/A
Task 3	(c) Planning/Design/ Engineering/ Environmental Documentation	N/A	N/A
Task 4	(d) Construction/ Implementation	October-13	December-18
Task 4.1 a	High-efficiency Toilet Rebates	October-13	December-18
Task 4.2 a	High-efficiency Washer Rebates	October-13	December-18
Task 4.3 a	Water-efficient Sustainable Landscape Education Program	October-13	December-18
Task 4.4 a	Water-efficient Landscape and Weather-based Irrigation Controller Rebate	October-13	December-18
Task 4.5 a	Large Landscape Irrigation System Retrofit Program	October-13	December-18
Task 4.6 a	Home Water Reports	October-13	December-18
Task 4.7 a	Water Conseration and Mobile Water Lap Project	October-13	December-18

SOLANO COUNTY WATER AGENCY



MEMORANDUM

TO: Board of Directors

FROM: Roland Sanford, General Manager

DATE: November 5, 2015

SUBJECT: November General Manager's Report

This month's Board meeting is largely devoted to the ongoing strategic planning effort and groundwater management in the Solano Sub-basin. Both projects are reaching critical decision points in terms of scope and cost. Other informational items of note are as follows:

Westside Sac IRWMP Grant

Two of the Water Agency's projects in the most recent Westside Sac IRWMP grant application have been recommended for funding by DWR – a \$450,000 proposal to remove invasive weeds within the interdam reach of Putah Creek, and a \$415,000 proposal to fund a “cash for grass” water conservation program within that portion of the county encompassed by the Westside Sac IRWMP. Assuming all remains on schedule, these projects should begin by the summer of 2016.

PSC Headworks Improvement Project Change Orders

On October 15, 2015 the Board authorized the General Manager to approve Change Orders for the ongoing PSC Headworks Improvement Project that collectively did not exceed 20 percent (\$239,843) of the total contracted construction cost (\$1,199,215). On October 21, 2015 I approved two such Change Orders, one for \$31,915 and the other for \$83,723, for a combined total of \$115,638. Additional information regarding these change orders is presented in the attached memorandum from Alex Rabidoux, dated October 20, 2015. Despite the unforeseen geotechnical issues that resulted in the aforementioned Change Orders, the project is on schedule and weather permitting will be completed in mid-January 2016.

Lake Berryessa Invasive Mussel Containment/Eradication Program

Last month the Board expressed an interest in expanding the ongoing Lake Berryessa Invasive Mussel Containment/Eradication Program and more specifically, the possibility of installing one or more “mussel decontamination” stations at the lake. Preliminarily, it is estimated that installation of a fully operational, permanent mussel decontamination station would cost nearly \$400,000. Staff is preparing a proposal to the California Division of Boating and Waterways to fund a portable mussel decontamination station, and early next year will present a proposal to the



Board for installation of a permanent mussel decontamination station and related mussel containment/eradication efforts, to be funded by the Water Agency in FY 2016-2017.

NBA Alternate Intake EIR

DWR is tentatively scheduled to release a draft environmental impact report on the NBA Alternate Intake Project in early 2016. The NBA Alternate Intake Project is not part of California WaterFix. However, depending upon the timing of its release and forthcoming hearings concerning California WaterFix (see below), there is some concern that the NBA Alternate Intake could be perceived as being a part of California WaterFix.

BDCP/California WaterFix Partially Recirculated Draft EIR/Supplemental Draft EIS

Last month staff submitted comments on the BDCP/California WaterFix Partially Recirculated Draft EIR/Supplemental Draft EIS (see attached). In many respects the Water Agency's view of the BDCP remains unchanged. However, with the separation of the BDCP into two components; California WaterFix, and California EcoRestore, the primary forum for expressing concerns has changed. As illustrated by the Water Agency's comments, it appears that California WaterFix will have comparatively little impact on the Water Agency's operations, most notably deliveries from the North Bay Aqueduct. However, California EcoRestore – which was not the subject of the BDCP California WaterFix Partially Recirculated Draft EIR/Supplemental Draft EIS – could very well have significant adverse operational impacts on the NBA, and is therefore of much greater concern to the Water Agency.

State Water Resources Control Board Hearing for Petition for Change – California WaterFix

As a part of the California WaterFix project, DWR and the U.S. Bureau of Reclamation have filed a Petition for Change with the State Water Resources Control Board – a petition to add “points of diversion” to selected water right permits. If approved, the petition would allow DWR and the U.S. Bureau of Reclamation to divert water, pursuant to existing water right permits, through the proposed California WaterFix tunnels. The decision to grant the Petition for Change is subject to public hearings, which in this case will be extensive and most likely ponderous. Among the topics for discussion and consideration are the potential impacts to existing municipal and agricultural water rights, and the environment. The hearings provide another forum for the proponents and opponents of California WaterFix to articulate their positions. In anticipation of a rather arduous process, the State Water Resources Control Board will be holding a pre-hearing on January 28, 2016 to discuss how to efficiently and effectively conduct the actual hearing, which at least for now has been broken into two phases, the first of which is scheduled to begin April 7, 2016. While the aforementioned Petition for Change may not be of direct interest to the Water Agency, it is worth noting that completion of the NBA Alternate Intake project will require submission of a similar Petition for Change by DWR.

SOLANO COUNTY WATER AGENCY



MEMORANDUM

TO: Roland Sanford, General Manager

FROM: Alexander A. Rabidoux, Water Resources Engineer

DATE: October 20, 2015

SUBJECT: PSC Headworks – Extra Work Orders #1 and #2

Dear Mr. Sanford:

Attached is a summary of Extra Work Orders #1 and #2 for the PSC Headworks Improvements & Modifications Project. The extra work orders represent additional work that was outside the original contract with Anderson Pacific (the Contractor), but vital for the PSC Headworks project. Table 1 below provides a brief description and cost of each Extra Work Order. Detailed descriptions and photos of the Extra Work Orders are provided below.

Table 1 – Summary of Extra Work Orders (EWO's)

EWO	Amount	Description
#1	\$31,915	<ul style="list-style-type: none">- West Side compaction and Geogrid placement- Additional grade beam framework- Changes to the storm drain location and installation- Misc work: Prime bollards, handrails, over excavation
#2	\$83,723	<ul style="list-style-type: none">- Major revisions to the West Side Access Road- Removal of engineer's rock and poorly compacted fill- Placement and re-compaction of the entire roadway fill

Extra Work Order #1 is comprised of three main items: (i) West Side Compaction changes, (ii) changes to the Storm Drain design at Putah Creek Road, and (iii) miscellaneous Extra Work items. For the West Side turn around area, the Agency's geotechnical engineer determined that the design needed be modified, such that 30-inches of soil needed to be removed, a Geogrid fabric installed, and then backfilled and compacted with ¾" aggregate base.

FILE: S-11d-2



Also, as part of Extra Work Order #1, significant design changes were required to the Drain Inlet off of Putah Creek Road. The existing storm drain could not be located per the Agency's design drawings. Instead, an additional storm drain pipe, cut off walls, backfill, and compaction were required beyond the original design. Lastly, there were several miscellaneous Extra Work items including grouting of drilled pilot holes, removing excess handrails, priming bollards, and relocating an electrical trench that were not included in the original contract. Figures 1-3 are photographs reflecting some of the additional work done as part of Extra Work Order #1.

Extra Work Order #2 is related to significant design and construction changes to the West Side Access Road. During the initial roadway work, the Contractor was unable to achieve the required 90% compaction as required in the Contract Documents. Upon further investigation by the Agency's geotechnical engineer, it was determined that the entire roadway fill material would need to be excavated and re-compacted. Additionally, large engineering rock was discovered all throughout the existing fill material, which had to be removed, and the remaining fill material re-compacted. After the fill material was re-compacted, the large engineering rock was placed along the downslope of the new roadway for erosion protection. The additional construction work was outside the original contract scope. Figures 4-6 are photographs showing some of the additional work done as part of Extra Work Order #2.



Figure 1 – Priming the steel bollards (guard posts) to prevent rust



Figure 2 – Installation of Geogrid fabric and aggregate base.



Figure 3 – Installation of new storm drain pipe and trench off of Putah Creek Road.



Figure 4 – Excavation of entire roadway fill for the West Side Access Road.



Figure 5 – Excavation of roadway with large engineering rock in the old fill material.



Figure 6 – Hauling away of large engineering rock from the old fill material.

SOLANO COUNTY WATER AGENCY



October 30, 2015

BDCP/WaterFix Comments
P.O. Box 1919
Sacramento, CA 95812

These are comments from the Solano County Water Agency (SCWA) on the Recirculated Public Draft Bay Delta Conservation Plan (BDCP)/California WaterFix EIR/EIS (RDEIR/SDEIS) and are in addition to those expressed in our last correspondence July 18, 2014. We appreciate some of the revisions made to the RDEIR/SDEIS from our previous comments on the Public Draft EIR/EIS and provide these additional comments on the revisions.

The SCWA provides a wholesale water supply to cities, special districts and State agencies in Solano County. Our agency boundaries include all of Solano County including parts of the legal Delta. We serve a population of over 300,000 with water from the North Bay Aqueduct (NBA) of the State Water Project. Since the NBA pumps water directly from the Delta, SCWA has a longstanding interest in the Delta to ensure that we can provide sufficient amounts of high quality water to our cities.

As noted in the revised cumulative analysis, water quality conditions in Barker Slough are anticipated to be adverse or have reasonable potential to be adverse, for bromide, chloride, electrical conductivity, organic carbon, and microcystis under the cumulative condition. The primary driver is likely hydrodynamic changes in the Cache Slough Complex due to increased tidal flux and higher residence time promoted by development of new tidal wetlands. The new alternatives separate the BDCP actions between CM-1 as CA WaterFix and development of the EcoRestore Program to implement habitat enhancement actions apart from WaterFix. The revised permitting mechanism reduces the amount of potential mitigation requirements directly attributable to the construction and operation of WaterFix. The contribution from the proposed project's incremental effect is characterized as not cumulatively considerable. However, it now becomes clear that the level of habitat enhancement reassigned to EcoRestore from BDCP and other efforts is likely cumulatively considerable in regards to water quality and public health impacts to the North Bay Aqueduct in Barker Slough in the long-term.

In general, we acknowledge the conclusion that operation of the new conveyance facility does not appear to be a driving factor of water quality impacts in Barker Slough under the assumed starting conditions. The hope of the proposed adaptive management program is that these initial operating conditions may be improved in the future. A relaxation of the outflow requirements on the proposed project from the starting condition could increase the adverse water quality impacts in Barker Slough attributable to operation of the new conveyance facility.

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



Additionally, the RDEIR/SDEIR acknowledges several points of uncertainty in the water quality modeling particularly in Barker Slough. See example excerpts:

Section 4.2.7

“... the assessment of bromide, chloride and EC for the No Action Alternative (ELT), relative to Existing Conditions, likely underestimates increases in bromide, EC, and chloride that could occur, particularly in the west Delta. Nevertheless, there is notable uncertainty in the results of all quantitative assessments that refer to modeling results, due to the differing assumptions used in the modeling and the description of the No Action Alternative (ELT).”

Chapter 8

“Important to the results presented above is the assumed habitat restoration footprint on both the temporal and spatial scales incorporated into the modeling. Modeling sensitivity analyses have indicated that habitat restoration (which are reflected in the modeling—see Section 8.3.1.3), not operations covered under CM1, are the driving factor in the modeled bromide increases. The timing, location, and specific design of habitat restoration will have effects on Delta hydrodynamics, and any deviations from modeled habitat restoration and implementation schedule will lead to different outcomes. Although habitat restoration near Barker Slough is an important factor contributing to modeled bromide concentrations at the North Bay Aqueduct, BDCP habitat restoration elsewhere in the Delta can also have large effects. Because of these uncertainties, and the possibility of adaptive management changes to BDCP restoration activities, including location, magnitude, and timing of restoration, the estimates are not predictive of the bromide levels that would actually occur in Barker Slough or elsewhere in the Delta.”

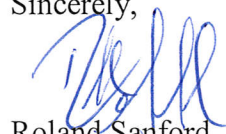
Chapter 8.3.1.7

“The modeling relies on several assumptions that could have large impacts on the predicted level of seawater intrusion. The two most major assumptions are the assumed level of sea level rise, and the assumed restoration area footprints used in the modeling. Changes in either of these assumptions would likely impact predicted bromide concentrations at Barker Slough. Additionally, DSM2 is known to not account well for local diversions and returns in the Barker Slough area, and the assumed modeled pumping schedule for the Barker Slough Pumping Plant may not accurately reflect actual operations, both of which can affect the hydrodynamics of Barker Slough. It is unknown whether these latter assumptions would play a major role in determining bromide concentrations in Barker slough under the alternatives.”

Given this level of uncertainty, we are not confident that the water quality and public health impacts are appropriately characterized and addressed. The RDEIR/SDEIS is deficient and needs revisions regarding water quality and public health impacts specific to the NBA. We object to approval of the RDEIR/SDEIS with the current deficiencies. However, if the RDEIR/SDEIS is revised to become legally adequate, then many of SCWA’s environmental concerns would be mitigated or lessened.

If you have any questions, please contact Thomas Pate at 707 455-1104 or tpate@scwa2.com.

Sincerely,



Roland Sanford, General Manager

Solano County Water Agency Detailed Comments on 2015 Recirculated Public Draft
Bay Delta Conservation Plan (BDCP)/California WaterFix EIR/EIS (RDEIR/SDEIS)

Section 5 – Revised Cumulative Analysis

References to the North Bay Aqueduct Alternate Intake should “Alternate” not
“Alternative”.

Table 5.2.2.21-1 – EcoRestore should be included.

Page 5-217 – “AIP” undefined

Appendix D – Substantive BDCP Revisions

Page D3-21, line 30 – The design nameplate capacity of Barker Slough Pumping Plant is
175 CFS, not 130 CFS.

Page D.3-34, line 39-42 –Barker Slough PP should not be referenced in this context.
Barker Slough Pumping plant is not “proposed”.

Chapter 8 – Water Quality

Page 8-47, line 38-39 - “AIP” is used for two different projects.

Page 8-218, line 37 – AIP undefined

Appendix 3B – Environmental Commitments

Page 3B-74, line 39 – existing installed capacity of BSPP is 154 CFS

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015
SUBJECT: SCWA Strategic Planning Update

RECOMMENDATION:

- 1. Hear JM Consultant’s presentation – results of stakeholder interviews.
- 2. Hear General Manager’s report on status of the SCWA Strategic Planning Project and provide direction to staff.

FINANCIAL IMPACT:

Sufficient funding for the first phase of the strategic planning effort is programed and available in the FY 2015-2016 budget. The Water Agency’s consultants are preparing a scope of work and budget for the second and final work phase, for consideration at the December Board of Directors meeting.

BACKGROUND:

On October 19, 2015 Ms. Jodie Monaghan of JM Consultants presented the aggregated results of her recent one-on-one Board member, staff and stakeholder interviews to the SCWA Strategic Planning Stakeholder Group. While the interviewees expressed a number of common themes and concerns, divergent perspectives were also recorded. The compilation of interview results constitutes the last significant task of the initial strategic planning effort and provides the foundation for the second and final work phase. The Water Agency’s consultants are poised to prepare a scope of work for the final work phase. However, before doing so, staff recommends the Board hear and discuss the interview results and provide feedback to staff and the consultants.

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 November 12, 2015 by the following vote.

Ayes:

Noes:

Abstain:

Absent:

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

In addition to providing feedback on the interview results, staff recommends the Board consider expanding the SCWA Strategic Planning Stakeholder Group. The Stakeholder Group, as currently constituted, consists of five SCWA Board members; Directors Seifert, Vasquez, Batchelor and Kluge; five members of the SCWA Advisory Commission; Mike Hardesty of RD 2068, Felix Riesenbergh of Fairfield, Steve Sawyer of Vacaville, Scott Rovanner of Benicia, and Cary Keaton of SID; the Chair of the SCWA Flood Control Advisory Committee, Terry Riddle; a staff representative from the Fairfield Suisun Sewer District, and a staff representative from the Vallejo Sanitation and Flood Control District (to date, no representatives from either District have attended any of the Stakeholder Group meetings). There are currently no representatives from Vallejo, Suisun or Rio Vista appointed to the Stakeholder Group.

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: November 12, 2015

SUBJECT: Groundwater management of Solano Sub-basin pursuant to Sustainable Groundwater Management Act

RECOMMENDATION:

Hear General Manager’s report and provide direction to staff.

FINANCIAL IMPACT:

None at this time.

BACKGROUND:

On November 2, 2015 the SCWA Water Policy Committee met to discuss groundwater management of the Solano Sub-basin, pursuant to the Sustainable Groundwater Management Act (SGMA). The discussion focused on three items: The scope of facilitation services Ag Innovations will be providing in support of GSA (Groundwater Sustainability Agency) formation, a proposed Memorandum of Understanding among the parties working to develop a GSA governance structure, and possible modifications to the Solano Sub-basin boundaries.

Scope of work for Ag Innovations. The facilitation services of Ag Innovations – as defined in the current scope of work - are being provided by DWR at no cost to the Water Agency. Ag Innovations has an agreement with DWR to provide 317 staff hours in support of GSA formation for the Solano Sub-basin. The scope of services Ag Innovations can provide are constrained by the terms of their agreement with DWR and do not necessarily reflect the entire breath of activities needed to facilitate GSA formation. The Water Policy Committee reviewed the current Ag Innovations scope of work (see attached scope of work chart prepared by Ag Innovations) and discussed the need for additional work items – work items that could be provided, but at full cost to Solano. Ag Innovations will prepare a proposed supplemental scope of work and cost estimate for discussion at the December 7, 2015 Water Policy Committee meeting.

☒ 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 November 12, 2015 by the following vote.

Ayes:

Noes:

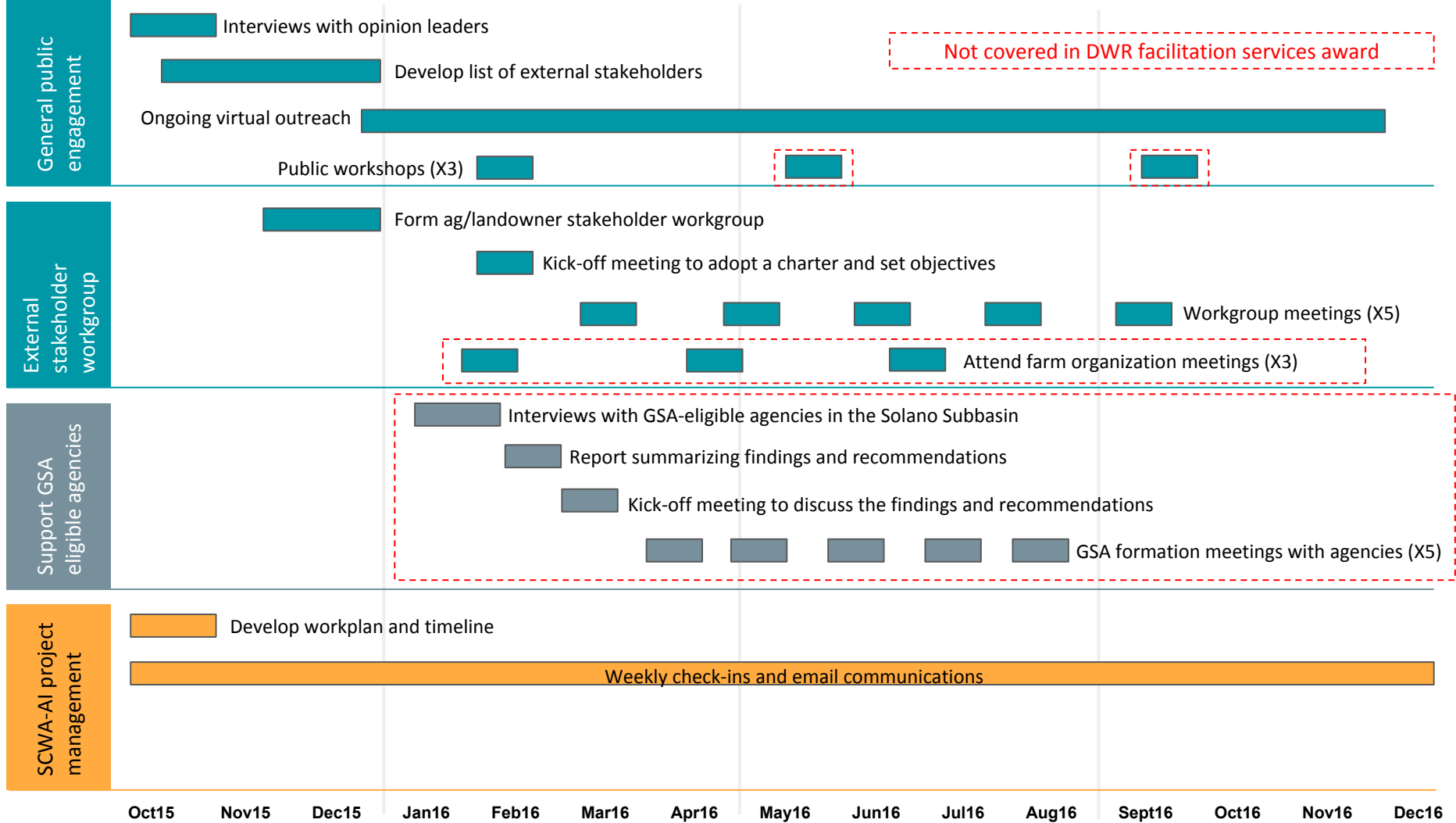
Abstain:

Absent:

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

Proposed Memorandum of Understanding (MOU). In previous meetings the Water Policy Committee discussed the need for “guiding principles” – guidelines by which the participants in GSA formation would work together to develop a GSA for the Solano Sub-basin. The committee reviewed and commented on a first draft of the MOU (see attached MOU with Committee revisions) and discussed but did not reach any conclusions with regard to the appropriate “parties” of the MOU. Key items for further discussion include whether or not the MOU parties should be limited to those entities located within the boundaries of the Solano Sub-basin, and whether or not the parties should be limited to those entities that are “GSA eligible” (pursuant to SGMA, have the authority to become all or part of a GSA governing body).

Sub-basin boundary modification. The committee discussed the pros and cons of various potential boundary modification scenarios, all of which would reduce the size of the Solano Sub-basin by redrawing sub-basin boundaries to more closely follow county boundaries. Any modification proposal to DWR – which must be submitted no later than March 31, 2016 – would require close coordination and concurrence by the neighboring Yolo and/or Sacramento counties. Yolo county staff have expressed an interest in adjusting the sub-basin boundary to more closely match the Solano-Yolo county boundary. As of this writing it is unclear whether or not the Sacramento county interests are amenable to sub-basin boundary modifications. The Water Policy Committee directed Water Agency staff to meet with their counterparts in Yolo and Sacramento counties to discuss and gauge interest in boundary modification. Given the looming and not too distant deadline to submit sub-basin boundary modification proposals to DWR, it is imperative that a decision regarding the Solano sub-basin boundaries be made soon – preferably before the end of 2015.



DRAFT

(11/04/2015)

MEMORANDUM OF UNDERSTANDING SETTING FORTH CERTAIN ITEMS OF AGREEMENT PERTAINING TO CREATION OF A GROUNDWATER WATER SUSTAINABILITY AGENCY FOR THE SOLANO GROUNDWATER SUB-BASIN

1. Parties

The parties (Parties) to this *Memorandum of Understanding Setting Forth Certain Items of Agreement Pertaining to Creation of a Groundwater Water Sustainability Agency for the Solano Groundwater Sub-basin* (MOU) are follows: _____

2. Recitals

This MOU is entered into with regard to the following facts and circumstances:

- 2.1 The Solano Groundwater Sub-basin (Solano Sub-basin); as defined by the Department of Water Resources' (DWR) Bulletin 118, 2003 Update, encompasses approximately 664 square miles and is largely located within Solano County.
- 2.2 The Parties share common groundwater resources within the Solano Sub-basin and have managed those resources in the best interests of their respective constituents in compliance with applicable state laws.
- 2.3 With its passage in the California Legislature and signing into law by Governor Brown, the Sustainable Groundwater Management Act of 2014 (SGMA) will change many conditions and requirements under which all groundwater resources are currently managed within the Solano Sub-basin.
- 2.4 A foundational tenet of the SGMA is to maintain existing local control of groundwater management, provided groundwater is managed in a sustainable manner, as outlined in the SGMA [\(see Appendix A for SGMA Tenets\)](#).
- 2.5 The SGMA requires certain deadlines be met by local agencies within the Solano Sub-basin in order to avoid intervention of local groundwater management by the State Water Resources Control Board (State Water Board)

- 2.6 Relevant to the Parties, the first SGMA deadline for local agencies requires the formation of at least one Groundwater Sustainability Agency (GSA) by June 30, 2017 in order to avoid the Solano Sub-basin being placed on probationary status (California Water Code section 10735.2). DWR is to be informed of the formation of GSAs and to assess the adequacy of coordination agreements required by SGMA. Probationary status could lead to the State Water Board developing an enforceable interim plan to manage local groundwater resources.
- 2.7 The second deadline for local agencies requires a Groundwater Sustainability Plan (GSP) to be developed to achieve groundwater sustainability within the Solano Sub-basin and submitted to DWR by January 31, 2022. The entire Solano Sub-basin must be covered by at least one GSP. If more than one GSP is established, a coordination agreement must be in place to ensure the coordinated implementation of the GSPs for the Solano Sub-basin to achieve sustainability.

3. **Agreement**

The Parties agree as follows:

- 3.0 **Collaboration:** The Parties agree to work collaboratively towards SGMA compliance within the Solano Sub-basin and to build upon existing frameworks, cooperation, and successful water management efforts in Solano County.
- 3.1 **Groundwater governance:** While it is unknown at this time what governance structure will take form for the Solano Sub-basin, the Parties agree to work individually and collectively to seek formation of one or more GSAs to provide SGMA-compliant groundwater management governance within the Solano Sub-basin prior to June 30, 2017. The ultimate governance structure within the Solano Sub-basin is not the subject of this MOU. As such, this MOU does not form a GSA or multiple GSAs, but rather begins a consensus-seeking discussion process toward SGMA compliance.
- 3.2 **Coordination:** The SGMA requires that the entire Solano Sub-basin be covered by one or more GSP(s). If more than one GSP is established, SGMA further requires that a coordination agreement be in place and deemed adequate by DWR. To this end, the Parties understand that coordination and collaboration on

various levels, many of which may not be clear at this time, will be essential to complying with the SGMA requirements, regardless of which groundwater governance structure ultimately develops within the Solano Sub-basin.

- 3.3 **Stakeholder engagement:** The parties recognize that meaningful stakeholder engagement is essential to the GSA formation process. The parties will work collaboratively with community groups, individuals, and stakeholders to develop a proposed governance structure to manage groundwater in the sub-basin and comply with SGMA. The Parties will seek to institutionalize stakeholder engagement in the governance structure and will ensure regular, productive communication between the Parties, stakeholders, and stakeholder representatives.
- 3.4 **Coordinated and collaborative data management:** The Parties acknowledge that transparency and data sharing are fundamental components of effective resource management collaboration. The Parties will identify opportunities to enhance data management and sharing across jurisdictional and organizational boundaries. With appropriate exceptions for confidential data, the Parties will make data accessible and shareable in order to enhance collaboration among different organizations and stakeholders, increase the effectiveness of management decisions, and reduce disputes.
- 3.5 **Administrative support:** The Solano County Water Agency (SCWA) has agreed to provide administrative services and serve as a planning forum in support of this MOU.
- 3.6 **No implied financial commitment:** This MOU does not evoke or imply any financial commitment of the Parties. However, the Parties acknowledge that during the term of this MOU situations may arise when it is collectively advantageous to secure vendor provided supplies or services that require cost sharing among the Parties. Any such agreement to share costs shall be made separate from this MOU.

3.7 **Term:** The Parties have entered into this MOU voluntarily. This MOU may not be modified except by mutual consent of authorized officials from the Parties. This MOU shall become effective upon signature by the authorized officials from the Parties and will remain in effect until modified or terminated by mutual consent of the Parties or when one or more GSAs in the sub-basin are formed.

3.8 **Good faith efforts:** Each Party shall use its best efforts and work wholeheartedly and in good faith for the expeditious completion of the objectives of this MOU and the satisfactory performance of the terms and provisions contained herein.

Counterparts

This Agreement may be executed in one or more counterparts, each of which shall be deemed as original, but all of which together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this MOU to be executed, each signatory hereto represents that they have been appropriately authorized to enter into this MOU on behalf of the Party for whom they sign.

APPENDIX A-SGMA Tenets

(a) The Legislature finds and declares as follows:

- 1) The people of the state have a primary interest in the protection, management, and reasonable beneficial use of the water resources of the state, both surface and underground, and that the integrated management of the state's water resources is essential to meeting its water management goals.
- 2) Groundwater provides a significant portion of California's water supply. Groundwater accounts for more than one-third of the water used by Californians in an average year and more than one-half of the water used by Californians in a drought year when other sources are unavailable.
- 3) Excessive groundwater extraction can cause overdraft, failed wells, deteriorated water quality, environmental damage, and irreversible land subsidence that damages infrastructure and diminishes the capacity of aquifers to store water for the future.
- 4) When properly managed, groundwater resources will help protect communities, farms, and the environment against prolonged dry periods and climate change, preserving water supplies for existing and potential beneficial use.
- 5) Failure to manage groundwater to prevent long-term overdraft infringes on groundwater rights.
- 6) Groundwater resources are most effectively managed as the local or regional level.
- 7) Groundwater management will not be effective unless local actions to sustainably manage groundwater basins and subbasins are taken.
- 8) Local and regional agencies need to have the necessary support and authority to manage groundwater sustainably.
- 9) In those circumstances where a local groundwater management agency is not managing its groundwater sustainably, the state needs to protect the resources until it is determined that a local groundwater management agency can sustainably manage the groundwater basin or subbasin.
- 10) Information on the amount of groundwater extraction, natural and artificial recharge, and groundwater evaluations are critical for effective management of groundwater.
- 11) Sustainable groundwater management in California depends upon creating more opportunities for robust conjunctive management of surface water and groundwater resource. Climate change will intensify the need to recalibrate and reconcile surface water and groundwater management strategies.
- 12) Sustainability groundwater management is part of implementation of the California Water Action Plan.

(b) It is, therefore, the intent of the Legislature to do all of the following:

- 1) To provide local and regional agencies the authority to sustainable manage groundwater.
- 2) To provide that if no lcla groundwater agency or agencies provide sustainable groundwater management for a groundwater basin or subbasin, the state had the authority to develop and implement and interim plan until the time the local groundwater sustainability agency or agencies can assume management of the basin or subbasin.
- 3) To require the development and reporting of those data necessary to support sustainable groundwater management, including those data that help describe the basin geology, the short-and long-term trends of the basin's water balance, and other measures of sustainability and those data necessary to resolve dispute regarding sustainable yield, beneficial uses, and water rights.
- 4) To respect overlying and other proprietary rights to groundwater, consistent with Section 1200 of the Water Code.
- 5) To recognize and preserve the authority of cities and counties to manage groundwater pursuant to their police powers.