

Notice of Public Meeting COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: Wednesday, January 10, 2018

Time: 10:00 am - Noon

Location: Napa County Flood Control and Water Conservation District, 804 First St., Napa, CA 94559

Call-in number: 800-510-5879

Guest Code: 385498

AGENDA

1. **Call Meeting to Order and Introductions –Sabatini, Chair (5 min)**
2. ***Approve Consent Agenda – Sabatini (5 min)**
 - a. **Approve Today’s Agenda **To add an item to the agenda, see note below**
 - b. **Approve Minutes for November 8 Regular Meeting in Lake County**
 - c. **Approve Minutes for December 5 Special Meeting (phone)**
 - d. **Approve Regular Meeting Schedule for 2018**
 - e. **Financial Report, YCRCD**
 - f. **Coordinating Committee Financial Report, SCWA**
3. ***** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda
4. **DWR Update – Arnold (10 min)**
5. ***Accept Revised Project #170 into Westside IRWM Plan – Sabatini (5 min)**
6. **Updates on Westside or Related Projects**
 - a. **Brownfield Project – McCord (15 min)**
 - b. **DWR DACI Grant – Wrynski (5 min)**
 - c. **Yolo County Storm Water Resources Plan (5 min)**
 - d. **Update of Westside Sac IRWM Plan (5 min)**
7. **Individual Well Assessment Program – RCAC -Pham (15 min)**
8. **CC Member Reports, Regional Activities and Updates – all**
 - a. **Quagga Mussel boat**
 - b. **SGMA progress**
 - c. **Westside Annual Report Completion Date**
9. **Confirm Next Meeting Date and Location: Wednesday, March 14th, 10:00 am, Solano County.**
10. **Adjourn**

*Indicates Action Item

** Consideration of items not on the posted agenda: items must fit one of the following categories: 1) a majority determination that an emergency (as defined by the Brown Act) exists; or 2) a three-fourths vote by Coordinating Committee members present that the need to take action arose subsequent to the agenda being posted.

*** Members of the public may address any subject that is not otherwise on the agenda during Public Comment. Reasonable time limits will be imposed.

I declare under penalty of perjury that the foregoing was posted prior to 10 am on May 7th, 2017 on the door of the Napa County Flood Control and Water Conservation District, 801 First St., Napa, CA 94559.

Chris Silke _____ Date _____



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REGULAR BUSINESS MEETING MINUTES

WESTSIDE Sac IRWM Coordinating Committee

DATE: November 8, 2017 **SCHEDULED TIME:** 10:00 AM – Noon

LOCATION: Lake County Department of Water Resources, 255 N Forbes St., Lakeport, CA

Coordinating Committee Members Attending:

County		Representative		Alternate
Lake	✓	Phil Moy, Director, Lake Cty. DWR		Currently un-filled
Napa		Chris Silke, County of Napa – Chair	✓	Jeff Sharp, Napa Cty Flood Control, phone
Solano	✓	Chris Lee, SCWA		Sabrina Colias, SCWA
Yolo	✓	Elisa Sabatini, Water Res. Assn, phone	✓	Max Stevenson, YCFCWCD

Others Present:

Kirk Cloyd – Hidden Valley Lake Community Service District (Lake County); JoAnna Lessard – Cramer Fish Sciences/DACI grant management; Carlos Quiroz – Quiroz Communications; Jan Coppinger – Lake County Special Districts; Brad Arnold – California Dept. of Water Resources; Karola Kennedy – Elem Indian Colony; Jacob Gill – Hidden Valley Lake Community Service District (HVLCSO); Marina Deligiannis – HVLCSO; Alyssa Gordon – HVLCSO; Stephen McCord – McCord Environmental/Brownfield Project Manager; Danialle Dolan – Local Government Commission/Brownfield Project; Jeanette Wrynski – Administrative Coordinator for Westside CC/ Yolo County Resource Conservation District; Attending on the phone: Thi Pham – Rural Community Assistance Corporation (RCAC) ; Kent Anderson – Putah Creek Council; Karin Young – Putah Creek Council; Sherri Norris – California Indian Environmental Alliance; Sachi Itagaki – Kennedy-Jenks; Jennifer Lau – Kennedy Jenks.

- 1. Call Meeting to Order and Introductions.** The meeting was called to order at 10:08 a.m. by Max Stevenson at the request of Chair Sabatini, who was on the phone. He called for self-introductions. Mr. Sharp and other several other meeting attendees stated that they needed to leave at 11:00 so requested that any Action Items be moved to the early part of the meeting. Mr. Stevenson moved items 8, 9 and 11 up on the agenda to accommodate.
- 2. Approve Consent Agenda.** ACTION: Approve the Consent Agenda; MOTION: Lee; SECOND: Moy; AYES: Unanimous (Moy, Sharp, Lee, Sabatini).
- 3. Public comment.** There were no comments from the public.
- 4. DWR Update.** Mr. Arnold reviewed the information sheet he provided, highlighting the following: Regarding IRWM Plan updates, DWR is not able to award 2018 Implementation funds to an IRWM Region whose plan is not compliant with Water Code Section 79742 (Climate Change) and AB1249 (Water Quality) requirements. Deadlines for applications under Groundwater Sustainability Plans remains November 13 unless subject to the extended deadline of December 1 for fire-affected communities. He encouraged everyone to look at the SGMA Land Use Viewer and reminded everyone that the North-Central Regional Office in Sacramento has funds for staff to provide technical assistance for IRWMs with their programs. See his information sheet, attached, for further details on these and the Water Plan Update, Sustainable Groundwater Management, Flood Planning and Water Conditions.
- 5. Regional Projects Updates. a) Brownfield Project.** Dr. McCord and Ms. Dolan recapped the Brownfield Assessment project work to-date (see attachment to these minutes), including the original Outreach Plan and activities, lessons learned about the challenges involved in engaging rural landowners (e.g., impacted by multiple



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fires, distance to meetings, value of open space/no development, leery of government, preference for one-on-one contact). Given the information provided, they are seeking input from the CC on 1) assessing more traditional (i.e., non-mining) sites as brownfields; 2) implementing recommendations in the Institutional Controls memo; 3) more targeted outreach to municipal staff and others more interested in brownfield site improvement in the Napa/Lake county area with the preponderance of mines. The team is also drafting another deliverable, the Area-wide Plan, for CC input. **b) Yocha Dehe Project Discussion.** Dr. McCord is working with the Yocha Dehe Wintun Nation to identify mercury improvement projects (source control and bioaccumulation control) and other environmental improvement projects in the Putah-Cache watersheds and beyond, with up to \$6M per year at their discretion. He will be identifying a broad suite of projects to discuss and then to focus in on. **c) Corona & Twin Peaks Project Update.** Dr. McCord provided a recap of 5 years of work to-date on this cleanup site in the James Creek watershed above Lake Berryessa in Napa County. The goal is to keep mercury-laden soils out of downstream waterways and to treat iron- and nickel-contaminated drainage waters. **d) Statewide Program on Mercury-Impaired Reservoirs.** This is a slowly developing program through the Water Boards covering about 130 mercury-impaired reservoirs. A draft staff report is undergoing scientific peer review. Regional Board staff recently distributed a questionnaire for reservoir owners and operators and led two workshops. Pollution sources, water-chemistry and fishery solutions are being developed and discussed. See this website: https://www.waterboards.ca.gov/water_issues/programs/mercury/reservoirs/ for the draft staff report and other information. Dr. McCord is Past President of the CA Lake Management Society (CALMS) and is one of only two Certified Lake Professionals in the state. He may attempt to coordinate the owners/operators of the reservoirs to be included in the control program (which includes reservoirs in all four CC-member counties).

6. **DACI Grant Site Selection for Community-based Needs Assessment.** Ms. Lessard and Mr. Quiroz co-presented. They provided a brief overview of the project work to-date in identifying all Disadvantaged Communities (DACs), conducting needs assessments, and the criteria for selection of a community for a focused study (See the attachment to these minutes). They sought input on either Madison (Yolo), Knights Landing (Yolo) or Kelseyville (Lake) as possible communities to focus on. There was discussion about regional DACs. Mr. Stevenson stated that historically the greatest need has been in Lake County for numerous small DACs. He recommended that Mr. Quiroz and Ms. Lessard work with Ms. Coppinger directly to discuss and determine a candidate community in Lake County for the Westside's focused study and that the CC would defer to Ms. Coppinger's assessment of the appropriate community. All CC members concurred that this work should occur in Lake County.
7. **Small Grant Presentation.** Kent Anderson (Executive Director) and Karin Young (Education Coordinator) from Putah Creek Council, presented on their Adopt-a-flat and CSI: Creek Science Investigations programs funded through the Westside's Small Grant Program. They reached 170 students during their 2016-17 program with curriculum and outdoor activities on Monarch butterflies, milkweed and environmental stewardship. The CSI program was conducted in 5 7th-grade classrooms, reaching 120 students with curriculum and activities on Putah Creek habitats, data collection, watersheds, food webs, trout dissection and reporting (See attachment to these minutes). They also inquired about the status of their invoice. Mr. Lee said he would follow up. Ms. Pham commented that RCAC also has programs for water quality improvement and she can provide further information to anyone interested.
8. **Select Consultant to Update Westside IRWM Plan.** Mr. Lee reported that he had put together a request for proposals and distributed it to about 20 consultants a month ago. Only one response was received – from Kennedy-Jenks. Their proposal was distributed internally to the CC and Alternates. Mr. Stevenson commented that it was a bit high at \$63,428 than the estimated \$25-\$30K, but they proposed to look at all parts of the plan. Questions of Ms. Itagaki and discussion ensued. She explained that the proposal was on a time-and-materials



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- basis so they would only bill for funds needed. Mr. Stevenson checked in with each CC member and all agreed to move forward with Kennedy-Jenks to do the work.
9. **Accept New Project #170 into Westside IRWM Plan.** Ms. Sabatini briefly described the Project Information Form (PIF) #170 in the packet. Mr. Lee made a motion to accept the project into the plan. It was seconded by Ms. Sabatini. During discussion Ms. Wrynski explained that after a brief review she had inquired with Mr. Moy about the DAC status of the Harbor View community, since the PIF had stated that the replacement of the redwood water storage tanks would benefit a disadvantaged community. Mr. Moy stated that Harbor View did not fit into that category. Ms. Sabatini requested a revision to Mr. Lee's motion: ACTION: Have Ms. Wrynski ask the project sponsor, Mr. Jeremiah Fossa, re-submit the project with a revision of that part of the project description. MOTION, as revised: Lee; SECOND: Sabatini; AYES: Unanimous (Moy, Sharp, Lee, Sabatini).
 10. **Individual Well Assessment Program.** Ms. Pham explained her program for assessment of private wells through RCAC and the Professional's Outreach and Workshops attended by over 20 in West Sacramento. Their goal is to ensure safe drinking water. They do on-site inspection to identify potential or existing well problems or contamination sources as well as water quality testing. Most landowners prefer having someone from RCAC do this as opposed to a county or state employee who is a regulator. This program is currently available in only one of the Westside IRWM's member counties – Yolo – but could be made available in others if there is interest (see attachment to these minutes). Mr. Stevenson handed out information on a grant-funded Abandoned Well Incentive Program that is being managed by Yolo County Flood Control and Water Conservation District (YCFWCWD). See attachment to these minutes.
 11. **Solicitation of Projects to include in the 2018 IRWM Implementation PSP.** Ms. Sabatini stated that this topic may be worthy of a Special Meeting and asked that it be included as a topic on the Special Meeting already mentioned.
 12. **CC Member Reports, Regional Activities and Updates.** There were no reports of updates.
 13. **Confirm Next Meeting Date and Location:** Wednesday, January 10, 2018 10:00 am at the office of Napa County Flood Control and Water Conservation District, 804 First St., Napa, CA 94559.
 14. **Adjourn** – the meeting was adjourned at 12:05 PM by Mr. Stevenson.

Minutes respectfully submitted by: Jeanette Wrynski, YCRCD. Approved on _____, 2017 by the Westside Sac IWRMP Coordinating Committee.

By: _____
Name, position



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SPECIAL BUSINESS MEETING MINUTES

WESTSIDE Sac IRWM Coordinating Committee

DATE: December 5, 2017 **SCHEDULED TIME:** 2:00 PM

LOCATION: Phone

Coordinating Committee Members Attending:

County		Representative		Alternate
Lake	✓	Phil Moy, Director, Lake Cty. DWR		Currently un-filled
Napa	✓	Chris Silke, County of Napa – Chair		Jeff Sharp, Napa Cty Flood Control, phone
Solano	✓	Chris Lee, SCWA		Sabrina Colias, SCWA
Yolo		Elisa Sabatini, Water Res. Assn, phone	✓	Max Stevenson, YCFCWCD

Others Present:

Stephen McCord – McCord Environmental/Brownfield Project Manager; Danielle Dolan – Local Government Commission/Brownfield Project; Atlee Keller – Local Government Commission/Brownfield Project; Kristin Sicke – Yolo County Flood Control and Water Conservation District/Project Manager Yolo County Stormwater Resources Planning Grant; Jacques Debra – Kennedy-Jenks; Jennifer Lau – Kennedy-Jenks; Jeanette Wrynski – Yolo County Resource Conservation District/Administrative Coordinator for Westside CC.

- 1. Call Meeting to Order and Introductions.** The meeting was called to order at 2:06 PM by Max Stevenson; Chair Sabatini was unable to attend.
- 2. Public comment.** There were no comments from the public.
- 3. Integration of Yolo Stormwater Resources Plan into Westside Sac IRWM Plan.** Ms. Sicke explained that the Water Resources Association of Yolo County (Yolo WRA) received a grant from the State Water Resources Control Board (SWRCB) to develop a Stormwater Resources Plan (SWRP). The other Westside IRWM counties had elected not to participate in this grant. The Plan is being written but questions have come up about how to implement it. It can be implemented through the Yolo WRA/Yolo Sustainable Groundwater Agency (YSGA) but they will also need assistance from the Westside because the Stormwater Plan must be integrated into the Westside IRWM Plan. The contract for updating the Westside IRWM Plan is a consent item on the Solano County Water Agency (SCWA) Board agenda next week. There should be good opportunities for integration of the two plans. There are currently 26 individual projects in the SWRP. A note should be made in the IRWM Plan as to which projects added are eligible for Stormwater funding. Ms. Lau noted that the Westside needs to officially accept the Stormwater Resources Plan. This will be slated for a future Westside agenda.
- 4. Project Solicitation for Westside Application for 2018 DWR Prop 1 Implementation Funds.** Mr. Stevenson asked Mr. Lee to explain how the solicitation was done during prior implementation funding rounds. Mr. Lee explained that the Coordinating Committee (CC) looked at high priority projects and their overall ranking, then considered the project type, such as whether or not it was drought-related. It was a hybrid system. He suggested that with the upcoming round the CC should first see what Dept. of Water Resources is looking for. The Proposal Solicitation Package (PSP) should be out around the beginning of the fiscal year. A little over \$30M in funding is available in the Sacramento River Funding Area. Mr. Stevenson solicited a list of possible projects. The following were mentioned: Abandoned Well decommissioning program (YCFCWCD previously received a few million for this); Property purchase for in-line reservoir for YCFCWCD water supply system; Lake County: Middle Creek



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Restoration Project – purchase additional lands for flood management (post-meeting information: 2016 Prop 1 Guidelines state that land purchases are allowed under Prop 1 as long as the “minimum required acreage necessary” can be justified); Groundwater projects; Anything to help with land ravaged by fire; USGS gauge replacement. Mr. Debra’ commented that Stormwater Resources Management is a new category for funding.

5. **Discuss/Approve Brownfield Assessment Grant Workplan Adjustments and Funding Shifts.** Dr. McCord directed attention to the materials sent in the meeting packet regarding redirecting the outreach efforts and a related minor fund shift. Ms. Dolan explained that from their prior efforts they learned that the most effective outreach is direct and personal, and with people already engaged in related topics. She went through some of the specifics in the Outreach Memo. Mr. Lee commented that he likes how they have adapted “on-the-fly” in situations where they have encountered “closed doors.” After brief discussion Dr. McCord stated that they will continue as outlined in the Outreach Memo unless they get additional feedback to the contrary. He then explained the budget shift and related changes in the Scope of Work, as seen in the memo. This is something that the CC can decide since it is less than a 10% shift. He will send the change in budget and related scope of work to the EPA Grant Manager. All were agreeable. He would like to see reduced restrictions on what kinds of sites can be analyzed, such as ones that address water quality. Some examples are, 1) a project to widen Hwy 37 at the Napa River. An assessment is needed in order to use one site for mitigation; 2) City of Winters has an old waste-water treatment plant on Putah Creek. Now it is just being used as a pumping station. It could be assessed and cleaned up. 3) There is a cleanup site near the Davis Food Coop. 4) Janet Coppinger, Director of Lake County Special Districts, would likely know of a number of such projects in Lake County. Her contact information was provided to Dr. McCord. He then reviewed the outline for the Area Wide Plan (AWP), which is the last project deliverable. He asked for feedback on the topics covered and how to make it a relevant report that would be useful to the Westside CC in the future. An Executive Summary was recommended, and he was asked to find ways to tie it to the IRWM Plan.
6. **Adjourn** – The meeting was adjourned at 2:59 PM by Mr. Stevenson.

Minutes respectfully submitted by: Jeanette Wrynski, YCRCD. Approved on _____, 2017 by the Westside Sac IWRMP Coordinating Committee.

By: _____
Name, position



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Westside Sac IRWMP Coordinating Committee 2018 Meeting Schedule 3rd Rotation

Month	Date/time	Location
January	10, Wednesday, 10:00 am	Napa County
March	14, Wednesday, 10:00 am	Solano County
May	9, Wednesday, 10:00 am	Yolo County
July	11, Wednesday, 10:00 am	Lake County
September	12, Wednesday, 10:00 am	Napa County
November	14, Wednesday, 10:00 am	Solano County

Chair/Vice-Chair Rotation will be as follows:

1st Year

SCWA---Chair
NCFPWD---VC

2nd Year

NCFPWD---Chair
WRA---VC

3rd Year

WRA---Chair
LCWPD---VC

4th Year

LCWPD---Chair
SCWA---VC

Meeting locations will rotate throughout the Region as follows:

Solano → Yolo → Lake, → Napa



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**SCHEDULE OF DEPOSITS RECEIVED - WESTSIDE IRWMP
2110SC**

Solano County Water Agency

June 30, 2016

	SOLANO COUNTYWATER AGENCY	LAKE COUNTY WATER RESOURCES	NAPA COUNTY PUBLIC WORKS	WATER RESOURCES ASSOC OF YOLO	Total
DEPOSIT					
Contributions					
	DATE				
IRWMP NOV 2013		20,000.00	20,000.00	20,000.00	60,000.00
IRWMP NOV 2014		20,000.00	20,000.00	20,000.00	60,000.00
IRWMP BY2015-2016		20,000.00	20,000.00	20,000.00	60,000.00
IRWMP BY 2016-2017		20,000.00	20,000.00	20,000.00	60,000.00
SCWA UNFUNDED CONTRIBUTION 2013	20,000.00				20,000.00
SCWA UNFUNDED CONTRIBUTION 2014	20,000.00				20,000.00
SCWA UNFUNDED CONTRIBUTION 2015/16	20,000.00				20,000.00
SCWA CONTRIBUTION 2016/17	20,000.00				20,000.00
					0.00
Total Contributions	80,000.00	80,000.00	80,000.00	80,000.00	320,000.00

	INVOICE DATE	INVOICE AMOUNT	INVOICE AMOUNT	INVOICE AMOUNT	INVOICE AMOUNT	INVOICE AMOUNT	INVOICE AMOUNT	INVOICE AMOUNT	INVOICE AMOUNT
Expenditures									
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ASMIN ASSISTANCE: SEP - DEC 2013	4/11/14	1	1,630.49	407.62	407.62	407.62	407.62	407.62	1,630.49
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ASMIN ASSISTANCE: JAN - MAR 2014	4/11/14	2	4,767.05	1,191.76	1,191.76	1,191.76	1,191.76	1,191.76	4,767.05
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ASMIN ASSISTANCE: APR - JUNE 2014	6/30/14	3	4,914.10	1,228.53	1,228.53	1,228.53	1,228.53	1,228.53	4,914.10
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: JULY - SEPT 2014	10/8/14	4	2,523.39	630.85	630.85	630.85	630.85	630.85	2,523.39
MCCORD ENVIRONMENTAL, INC. - USEPA BROWNFIELDS PROGRAM-COALITION ASSESSMEN	12/3/14	24.01-1	4,560.00	1,140.00	1,140.00	1,140.00	1,140.00	1,140.00	4,560.00
MCCORD ENVIRONMENTAL, INC. - USEPA BROWNFIELDS PROGRAM-COALITION ASSESSMEN	1/7/15	24.01-2	3,800.00	950.00	950.00	950.00	950.00	950.00	3,800.00
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: OCT - DEC 2014	1/26/15	5	4,731.46	1,182.87	1,182.87	1,182.87	1,182.87	1,182.87	4,731.46
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: JAN - MAR 2015	5/8/15	6: 1.1.15 - 4.4.15	7,485.36	1,871.34	1,871.34	1,871.34	1,871.34	1,871.34	7,485.36
GOVERNMENT CONTRACT REGISTRATI - ELIGIBILITY FOR FEDERAL GRANTS	6/18/15	EPA GRANT 2015	600.00	150.00	150.00	150.00	150.00	150.00	600.00
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: APR - JUN 2015	6/30/15	4.1.15 - 6.30.15	9,506.61	2,376.65	2,376.65	2,376.65	2,376.65	2,376.65	9,506.61
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: JULY - SEPT 2015	10/15/15	7.1.15 - 9.30.15	7,413.05	1,853.26	1,853.26	1,853.26	1,853.26	1,853.26	7,413.05
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: OCT - DEC 2015	1/11/16	10.1.15 - 12.31.15	10,666.76	2,666.69	2,666.69	2,666.69	2,666.69	2,666.69	10,666.76
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: JAN - MAR 2016	5/13/16	1.1.16 - 3.31.16	12,003.18	3,000.79	3,000.79	3,000.80	3,000.80	3,000.80	12,003.18
CITY OF WINTERS - WESTSIDE SAC IRWMP SMALL GRANT PROGRAM	6/28/16	1	12,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	12,000.00
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: APR - JUN 2016	6/30/16	11	18,517.14	4,629.29	4,629.29	4,629.29	4,629.28	4,629.28	18,517.15
CACHE CREEK CONSERVANCY - WESTSIDE SAC IRWMP SMALL GRANT PROGRAM-IMPLEMEN	7/30/16	582	9,490.34	2,372.58	2,372.59	2,372.59	2,372.59	2,372.59	9,490.34
BANK OF THE WEST - GO DADDY - RENEWAL	8/25/16	LEE JUL 2016	69.99	17.50	17.49	17.50	17.50	17.50	69.99
PUTAH CREEK COUNCIL - WESTSIDE SAC IRWMP SMALL GRANT - 2016 PUTAH CREEK FALL CLEANUP	10/18/16	2016 CREEK CLEANUP	2,500.00	625.00	625.00	625.00	625.00	625.00	2,500.00
LAKE COUNTY RESOURCE CONSERVAT - GOAT'S RUE NOXIOUS WEED MGT PROJECT - 9/11/16	12/31/16	1	5,428.38	1,357.10	1,357.10	1,357.10	1,357.10	1,357.10	5,428.38
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: 10/1/16-12/31/16	1/3/17	13	11,241.97	2,810.49	2,810.49	2,810.49	2,810.49	2,810.49	11,241.97
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: JULY - SEPT 2016	2/1/17	12	17,130.44	4,282.61	4,282.61	4,282.61	4,282.61	4,282.61	17,130.44
YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN ASSISTANCE: JAN - MAR 2017	4/21/17	14	15,103.58	3,775.90	3,775.90	3,775.90	3,775.90	3,775.90	15,103.60
Yolo County RCD - Westside Sac IRWMP Admin Assistance: April - June 2017 not yet invoiced:	6/30/17	15	18,104.11	4,526.03	4,526.03	4,526.03	4,526.03	4,526.03	18,104.11
Total Expenditures				46,046.85	46,046.85	46,046.87	46,046.87	46,046.87	184,187.44
REMAINING BALANCE				33,953.15	33,953.15	33,953.13	33,953.13	33,953.13	135,812.56



Project Information Form

The Westside Region is accepting suggestions for projects for inclusion in the Westside Integrated Regional Water Management (IRWM) Plan. Projects submitted for consideration should contribute to the attainment of the IRWM Plan Goals and Objectives. To have your project considered for inclusion, please complete this project information form in its entirety and submit the completed form to info@westsideirwm.com.

Please provide information in the tables below:

I. Project Proponent Information

Lead Agency/ Organization	
Name of Primary Contact	
Mailing Address	
E-mail	
Phone (###)###-####	
Other Cooperating Agencies/Organizations	
Is your agency committed to the project through completion? If not, please explain	

II. General Project Information

Project Title	
Project Description (Briefly describe the project, in 300 words or less.)	

Project Location:	
Latitude:	
Longitude:	
Can you provide a map of the project location including boundaries upon request?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A <input type="checkbox"/> No
Project Location Description:	
County:	
City/Community:	
Watershed:	
Groundwater Basin:	
Planning Area:	
Additional Comments:	
Project Status (Check only one)	<input type="checkbox"/> Conceptual <input type="checkbox"/> Planning <input type="checkbox"/> CEQA/NEPA <input type="checkbox"/> Permitting <input type="checkbox"/> Design <input type="checkbox"/> Construction/Implementation <input type="checkbox"/> Study/Other <input type="checkbox"/> Maintenance/Monitoring
Earliest expected start date (mm/dd/yr)	

III. Plan Goals/Objectives Addressed

For each of the goals/objectives addressed by the project, provide a one to two sentence description of how the project contributes to attaining the objective. Information related to the proposed goals and objectives can be found at www.westsideirw.com/irwmplan . If the project does not address any of the draft IRWM plan objectives, provide a one to two sentence description of how the project relates to a challenge or opportunity of the region.

Goal(s) that the Project will contribute to:	
Objective(s) that the Project will help accomplish:	

<p>Explanation of Project linkage to goals and objectives</p>	
<p>How will the project be measured to ensure the goals and objectives are being fulfilled?</p>	

IV. Resource Management Strategies

For each resource management strategy employed by the project, provide a one to two sentence description in the table below of how the project incorporates the strategy. A description of the Resource Management Strategies can be found in Volume 2 of the 2009 California Water Plan here: <http://www.waterplan.water.ca.gov/cwpu2009/index.cfm>

Reduce Water Demand	
Agricultural Water Use Efficiency	
Urban Water Use Efficiency	
Improve Operational Efficiency and Transfers	
Conveyance - Delta	
Conveyance - Regional / local	
System Reoperation	
Water Transfers	
Increase Water Supply	
Conjunctive Management & Groundwater	
Desalination	
Precipitation Enhancement	
Recycled Municipal Water	
Surface Storage -- CALFED	
Surface Storage -- Regional / Local	

Improve Water Quality	
Drinking Water Treatment and Distribution	
Groundwater and Aquifer Remediation	
Matching Water Quality to Use	
Pollution Prevention	
Salt and Salinity Management	
Urban Runoff Management	
Practice Resources Stewardship	
Agricultural Lands Stewardship	
Economic Incentives (Loans, Grants, and Water Pricing)	
Ecosystem Restoration	
Forest Management	
Land Use Planning and Management	
Recharge Areas Protection	
Water-dependent Recreation	
Watershed Management	
Improve Flood Management	
Flood Risk Management	

V. Project Impacts and Benefits

Please select all the project benefit categories that apply and provide a brief explanation. If the project benefits do not fit any of the listed categories, please explain in the box below. Suggested benefit descriptions are included in the Project Information Form instructions sheet.

Benefit Categories:		Brief Explanation of Selected Benefits	Quantification (e.g. acre-feet of water supplied, acres of habitat restored)
Increase Water Supply			
Improve Water Quality			
Groundwater Improvements			
Water Conservation and Reuse	<input type="checkbox"/>		

Watershed Rehabilitation	<input type="checkbox"/>		
Habitat Improvements	<input type="checkbox"/>		
Flood Management	<input type="checkbox"/>		

Other Benefits:

Please provide a summary of the expected project benefits and impacts in the table below.

a. Describe any expected impacts of the project	
b. If applicable, describe benefits or impacts of the project with respect to Native American Tribal Community considerations.	
c. If applicable, describe benefits or impacts of the project with respect to Disadvantaged Communities*.	
d. If applicable, describe benefits or impacts of the project with respect to Environmental Justice ** considerations.	

<p>e. If applicable, describe how the project assists the region in adapting to effects of climate change.</p>	
<p>f. If applicable, describe the generation or reduction of greenhouse gas emissions associated with the project.</p>	

*A Disadvantaged Community is defined as a community with an annual median household (MHI) income that is less than 80 percent of the Statewide annual MHI. A map identifying DACs in the Westside Region is available at www.westsideirwm.com.

** Environmental Justice is defined as the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of environmental laws, regulations and policies.

VI. Statewide Program Preferences and Priorities

Please select the Program Preferences and Statewide Priorities that apply to the proposed project (choose all that apply).

Program Preferences

- Include regional projects or programs (CWC §10544)
- Effectively integrate water management programs and projects within a hydrologic region identified in the California Water Plan; the Regional Water Quality Control Board (RWQCB) region or subdivision; or other region or sub-region specifically identified by DWR
- Effectively resolve significant water-related conflicts within or between regions
- Contribute to attainment of one or more of the objectives of the CALFED Bay-Delta Program
Address critical water supply or water quality needs of disadvantaged communities within the region
- Effectively integrate water management with land use planning
- For eligible SWFM funding, projects which: a) are not receiving State funding for flood control or flood prevention projects pursuant to PRC §5096.824 or §75034 or b) provide multiple benefits, including, but not limited to, water quality improvements, ecosystem benefits, reduction of instream erosion and sedimentation, and groundwater recharge.

Statewide Priorities

Drought Preparedness

- Promote water conservation, conjunctive use, reuse and recycling
- Improve landscape and agricultural irrigation efficiencies
- Achieve long term reduction of water use
- Efficient groundwater basin management
- System inerties

Use and Reuse Water More Efficiently

- Increase urban and agricultural water use efficiency measures such as conservation and recycling
- Capture, store, treat, and use urban stormwater runoff (such as percolation to usable aquifers, underground storage beneath parks, small surface basins, domestic stormwater capture systems, or the creation of catch basins or sumps downhill of development)
- Incorporate and implement low impact development (LID) design features, techniques, and practices to reduce or eliminate stormwater runoff

Climate Change Response Actions

- Adaptation to Climate Change: Advance and expand conjunctive management of multiple water supply sources
- Adaptation to Climate Change: Use and reuse water more efficiently
- Adaptation to Climate Change: Water management system modifications that address anticipated climate
 - Adaptation to Climate Change: Establish migration corridors, re-establish river-floodplain hydrologic continuity, re-introduce anadromous fish populations to upper watersheds, enhance and protect upper watershed forests and meadow systems
- Reduction of Greenhouse Gas (GHG) Emissions: Reduce energy consumption of water systems and uses
- Reduction of Greenhouse Gas (GHG) Emissions: Use cleaner energy sources to move and treat water
- Reduce Energy Consumption: Water use efficiency
- Reduce Energy Consumption: Water recycling
- Reduce Energy Consumption: Water system energy efficiency

Expand Environmental Stewardship

- Expand Environmental Stewardship to protect and enhance the environment by improving watershed, floodplain, and instream functions and to sustain water and flood management

ecosystems.

Practice Integrated Flood Management

- Better emergency preparedness and response
- Improved flood protection
- More sustainable flood and water management systems
- Enhanced floodplain ecosystems
- LID techniques that store and infiltrate runoff while protecting groundwater

Protect Surface Water and Groundwater Quality

- Protecting and restoring surface water and groundwater quality to safeguard public and environmental health and secure water supplies for beneficial uses
- Salt/nutrient management planning as a components of an IRWM Plan

Improve Tribal Water and Natural Resources

- Improve Tribal Water and Natural Resources and include the development of Tribal consultation, collaboration, and access to funding for water programs.

Ensure Equitable Distribution of Benefits

- Increase the participation of small and disadvantaged communities in the IRWM process.
- Develop multi-benefit projects with consideration of affected disadvantaged communities and vulnerable populations.
- Contain projects that address safe drinking water and wastewater treatment needs of DACs.
- Address critical water supply or water quality needs of California Native American Tribes within the region.

VII. Project Cost and Financing

Please provide any estimates of project cost, sources of funding, and operation and maintenance costs as well as the source of the project cost in the table below.

a. Project Costs		
1. Capital (2014 Dollars)		
2. Annual Operations and Maintenance (O&M)		
b. List secured source(s) of funding	Source(s)	Amount

c. List proposed source(s) of funding and certainty of the sources.		
d. For capital projects, explain how operation and maintenance costs will be financed.		
e. Basis for project cost		
f. Can a detailed cost estimate be provided upon request?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

VIII. Project Status and Schedule

Please provide a status of the project, level of completion as well as a description of the activities planned for each project stage.

Project Stage	Description of Activities in Each Project Stage	Planned/Actual Start Date	Planned/Actual Completion Date
a. Conceptual			
b. Planning			
c. Environmental Documentation (CEQA/NEPA)			
d. Permitting			
e. Tribal Consultation			
f. Design			
g. Construction/Implementation			

IX. Project Technical Feasibility

Please provide any related documents (date, title, author, and page numbers) that describe and confirm the technical feasibility of the project.

<p>a. List water planning documents that specifically identify this project.</p>	
<p>b. List the adopted planning documents the proposed project is consistent with (e.g. General Plans, UWMPs, GWMPs, Water Master Plans, Habitat Conservation Plans, etc.)</p>	
<p>c. List technical reports and studies supporting the feasibility of this project.</p>	
<p>d. If you are an Urban Water Supplier:</p>	
<p>1. Have you completed an Urban Water Management Plan and submitted to DWR?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
<p>2. Are you in compliance with AB1420?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
<p>3. Do you comply with the water meter requirements (CWC §525)</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
<p>4. If the answer to any of the questions above is “no”, do you intend to comply prior to receiving Project funding</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
<p>e. If you are an Agricultural Water Supplier:</p>	
<p>1. Have you completed and submitted an AWMP (due 12/31/12)?</p>	<p><input type="checkbox"/> Yes No <input type="checkbox"/> N/A</p>
<p>2. If not, will you complete and submit an AWMP prior to receiving project funding?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
<p>f. If the project is related to groundwater:</p>	
<p>1. Has a GWMP been completed and submitted for the subject basin?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
<p>2. If not will a GWMP be completed within 1 year of the grant submittal date?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>

MEMO



To: Westside Sacramento IRWMP
Coordinating Committee

Date: December 18, 2017

Subject: Brownfields 2017 Conference recap

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Chris Scudder (Burluson Consulting, one of my subcontractors) and I attended the 2017 Brownfields conference on December 4-7, in Pittsburgh, PA. There were approximately 2,000 attendees, mostly from the northeast US, but we met people from Germany, China, Puerto Rico, and California as well. The city and conference center themselves were ideal settings, given that Pittsburgh was essentially an entire brownfield 40 years ago, and the conference center was the first worldwide to be LEED platinum certified.



View of the convention center from the river

The conference provided an exceptional array of learning formats, including panel discussions, “shark tank” and “rodeo” events, technical hubs, circular forums, poster sessions, vendor booths, plenary sessions with global thought leaders and mayors of cities in the region. That conference format and the many presenters did a great job of explaining how the Brownfields program helps communities reclaim contaminated land for better future use. Participants learned about the many types of Brownfields grants offered beyond our assessment grant (e.g., revolving loans, workforce training) and how each can be harnessed most effectively. The conference showcased several successful Brownfield cleanups ranging from steel mills to condos in Pittsburgh, landfills to ball fields in Vermont, and wastewater treatment plants to parks. Most presentations explained how a Brownfield site is identified by someone with a vision, and how community engagement brings the right people to the table to make that vision happen.

Some presentations were technical, explaining how contaminants like PCBs can be addressed to comply with applicable regulations and render sites safe for future intended uses. Compared to common experiences in California and perceptions nationwide, examples abounded where regulators helped spur on projects by providing reassurances in the form of “comfort letters” and

Prospective. Purchaser Agreements. Other financing tools such as Tax Incremental Financing were highlighted for helping communities raise funds for redevelopment. The Toxic Substances Control Act was often mentioned to show where it applies, and how to work with it to avoid unnecessary costs.

The poster session also shared several insights into ways individuals, organizations, and local governments have used the Brownfields program to revitalize their communities. Interesting examples included: remediating an old warehouse into a Whole Foods store, tapping nitrate-contaminated water as an irrigation source, putting solar panels on a former landfill, and banking excavation soil across a state for use elsewhere rather than bulk disposal at a landfill.



Passive wetland treatment system for drainage from an abandoned coal mine

We both joined a “Mobile Workshop” to the Wingfield Pines Conservation Area outside of Pittsburgh to see a passive wetland treatment system for abandoned coal mine drainage. The project was a nice example of a low-cost remediation effort that can be both functional, aesthetic, and educational. But notably the system had failed three weeks prior when the drain tunnel cap burst. And coincidentally, the technical lead for that project had reviewed the design for the treatment system at the Corona Twin Peaks mine site project in Napa County that I manage.

Among my many notes taken during the conference, I made several that could lead to site assessments and future projects in our area. In particular:

- An illegal shooting area near the Yolo Bypass
- An obsolete wastewater treatment plant in Winters
- A closed landfill outside of Winters
- Various opportunities in rural communities in Lake County
- Wetlands along Highway 37 in Napa and Solano counties and nearby mitigation wetlands

Our best take-home message from the conference is that if community leaders have a vision to turn some otherwise unusable land into something that can benefit the community, the Brownfields Program offers several opportunities to make that a reality:

- Technical information, including manuals, training events, and connections to regional experts.
- Exemplary projects highlighted nationwide are available for reference
- Outreach materials, facilitators, and regional USEPA staff are available to help engage community members in the process of cleaning up and repurposing Brownfield sites
- Regulators can be converted from roadblocks into project supporters helping design solutions
- Federal funding is available, and often provides the leverage necessary to keep a project moving forward.