

Notice of Public Meeting

COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: Wednesday, September 14, 2016 **Time:** 10:00 am – 12:00 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** –Silke, Chair
2. *** Approve today’s Agenda and Minutes for May 18 Regular meeting**
**To add an item to the agenda, see note below
3. ***** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda
4. ***Approve Moving to a Consent Agenda Format for Future Meetings-** Silke
5. **Financial Reports**
 - a. **Coordinating Committee Fiscal Agent** – Lee
 - b. **YCRCD** – Wrynski
6. **DWR Report/Update** – Arnold
7. **EPA Brownfield Grant Report – Review of Prioritization Memo** – McCord
8. ***Approve Chair to Sign Letter to DWR Supporting Single Applicant for DACI Funding** - Silke
9. ***Revise IRWMP-CC Annual Work Plan** – Silke
10. ***Delta Conservancy Grant Program** – Laura Jensen
11. ***Review and Select Small Grant Recipients** – Silke
12. ***Water Energy Grant Program PSP and Application Status** - Silke
13. ***Discussion of Increased Contributions from RWMG members to support Small Grants Program** - Silke
14. **CC member Reports, Regional Activities** – all
15. **Confirm Next Meeting Date and Location:** Wednesday, November 9, 10:00 am, Solano County.



SOLANO COUNTY
WATER AGENCY



16. 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 July 11, 2016 on the door of the Napa County Flood Control and Water Conservation District, 804 First Street, Napa, CA.

Chris Silke _____ Date _____

1st Year

SCWA---Chair

NCFCWD---VC

2nd Year

NCFCWD---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



SOLANO COUNTY
WATER AGENCY



REGULAR BUSINESS MEETING MINUTES

WESTSIDE Sac IRWM Coordinating Committee

DATE: July 13, 2016 **SCHEDULED TIME:** 10:00 AM – Noon PM

LOCATION: Yolo County Flood Control and Water Conservation District, 34274 State Hwy 16, Woodland, CA

Coordinating Committee Members Present:

County		Representative		Alternate
Lake	✓	Will Evans, Water Resources Div. Dir.		Scott DeLeon (Lake County DWR)
Napa	✓	Chris Silke (County of Napa) – Chair		Jeff Sharp (Napa Cty. Flood Control)
Solano	✓	Chris Lee (SCWA)		Thomas Pate (SCWA)
Yolo	✓	Elisa Sabatini (Water Res. Assn), phone	✓	Max Stevenson (YCFCWCD)

Others Present:

Marty Ball – member of the public; Craig Bach – member of the public; Kirk Cloyd – General Manager Hidden Valley Lake Community Service District; Danielle Dolan – Local Government Commission (LGC); Erik Ringelberg – Freshwater Trust (recently previously with BSK Associates); Brad Arnold – New liaison Dept. of Water Resources; Tara Morin – Consero Solutions; Colin Bailey (phone) – Executive Director Environmental Justice Coalition for Water (EJCW); Jeanette Wrynski – Yolo County Resource Conservation District.

- Call Meeting to Order and Introductions.** The meeting was called to order at 10:07 a.m. by Chair Silke. He called for self-introductions.
- Approve today's Agenda and Minutes for March 16 Regular meeting.** ACTION: Approve today's agenda; MOTION: Lee; SECOND: Stevenson; AYES: Unanimous (Silke, Lee, Evans, Stevenson). ACTION: Approve the minutes for the May 18th Regular meeting; MOTION: Evans; SECOND: Lee; AYES: Unanimous (Silke, Lee, Evans, Stevenson).
- Public comment.** There were no comments from the public.
- Annual Appointment of Westside CC Chair/Vice-Chair Position.** Jeanette was asked to review the Chair/Vice-Chair annual position rotation as per the Westside's IRWMP:

1 st Year	2 nd Year	3 rd Year	4 th Year
SCWA---Chair	NCFCWD---Chair	WRA---Chair	LCWPD---Chair
NCFCWD---VC	WRA---VC	LCWPD---VC	SCWA---VC

Mr. Lee served as Chair for 2 years. Mr. Silke commented that while the Chair position was significantly more work than anticipated, it took about a year of serving to get grounded. He expressed his willingness to serve an additional year. ACTION: Change the term of the Chair and Vice-Chair position to 2 years, and amend the Regional Water Management Group MOU and Westside Plan when the cycle is appropriate. MOTION: Sabatini; SECOND: Lee; AYES: Unanimous (Silke, Lee, Evans, Sabatini. Ms. Sabatini arrived by phone approx. 10:15am.)

5. Financial Reports:

- Coordinating Committee Fiscal Agent.** Mr. Lee provided details of the \$20,000 income collected from each of the Regional Water Management Group members, expenses to date, including the annual contract for Yolo County RCD administrative assistance, which leave approximately \$153,398.55 in the Westside's account.



SOLANO COUNTY
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Invoices from the remaining 3 small grant recipients should be filtering in. Yolo County Flood Control and Water Conservation District is changing the fiscal agent for the Dept. of Water Resources IRWMP grants from themselves to Solano County Water Agency (SCWA). He asked if anyone else is interested in volunteering to serve as fiscal agent.

b. **YCRCD.** Ms. Wrynski reviewed the budget report provided in the meeting packet. She explained that the RCD was approved for a supplemental \$3,000, that the RCD had used \$1,183 of that, leaving \$1,816.51 unspent. The new 2016-17 contract started as of July 1.

6. **DWR Report/Update.** Bradley Arnold is the new liaison with Dept. of Water Resources (DWR). He provided background on himself then reviewed the report provided in the meeting packet, highlighting the Planning and Disadvantaged Community Involvement (DACI) grants and the Sustainable Groundwater Management Act (SGMA) grants. His report is attached to the end of these minutes.
7. **EPA Brownfield Grant Report.** Mr. Ringelberg gave an overview of the components of the Brownfield assessment categories and criteria. He said that Ms. Dolan's public outreach portion needs to be in place to proceed further. They have 8 pages of site evaluation criteria for public outreach. Dr. McCord and Mr. Ringelberg are on their 2nd draft of these criteria. They want to get it to the CC prior to the next meeting. Ms. Dolan explained LGC's role and the handouts provided, especially the schedule. They wish to particularly engage organizations and larger landowners and that public engagement will happen more toward the end of the grant term. She asked when it would be a good time to present to the Yolo County Water Resources Assn (WRA). Mr. Stevenson explained the differences between the WRA Board of Directors meetings and the WRA Technical Committee meetings and indicated that they may get more of the desired feedback through the Technical Committee. Ms. Sabatini recommended the September 8th 8:30 a.m. Technical Committee meeting. Ms. Dolan listed some recent accomplishments: their first email blast, with 764 listings, had a 70% "open" rate with about 200 "bounces." They will be updating. They have put out their first community engagement survey, with 3 responses so far. Several present had not received it so Ms. Wrynski will follow up with current contact information. There is currently no direct link from the Westside's website to the Brownfield grant website. Mr. Lee will get that set up.
8. **Receive New Project into IRWMP: Napa Recycled Water Conversion.** Chair Silke explained the project for Napa State Hospital and the County's commitment to recycling water and providing the infrastructure for distribution. ACTION: Accept Napa Recycled Water Conversion into the Westside Sac IRWMP. MOTION: Lee; SECOND: Stevenson; AYES: Unanimous (Silke, Lee, Evans, Sabatini).
9. **Approve IRWMP-CC Annual Budget.** Ms. Wrynski provided explanation and background for the budget components. Amounts for already awarded Small Grants have been subtracted from the carryover. She noted that if the CC continues to fund the Small Grant Program at the current level the CC will eliminate its financial cushion, important for cash flow and other activities. Mr. Lee suggested that an increased annual contribution from each of the RWMG members might be in order to consider for their next fiscal year budget requests, with that extra dedicated to the Small Grants Program. This program benefits the 4-county region. Ms. Sabatini supported that idea and also commented on the lack of funding available for education and outreach projects region-wide. This should be put on the agenda for the next meeting. Mr. Silke suggested an article should be in the next Annual Report highlighting the funding brought into the region by the Westside. Ms. Wrynski suggested this could be put into the upcoming quarterly newsletter to get it out sooner and this seemed to be met with approval. Mr. Bailey suggested it could also be put out in the Roundtable of IRWM Regions. Mr. Silke said the Annual Budget should stay heavily committed to funding for grant preparation. ACTION: Approve the Annual Budget as presented; MOTION: Lee; SECOND: Evans. AYES: Unanimous (Silke, Lee, Evans, Sabatini).



SOLANO COUNTY
WATER AGENCY



10. **Approve IRWMP-CC Annual Work Plan.** Ms. Wrynski explained that the draft Goals and Objectives were based on a review of Tables 6-1 (Goals and Objectives) and 11-1 (Activities, Participants, and Roles for Implementing the Westside IRWM Plan) from the Westside Sac IRWM Plan. Many of the Activities in Table 11-1 are already actively being addressed by the CC. A challenging area is gathering data on project progress. Mr. Lee suggested possibly amending the plan to state that in order to remain an “active” project, the proponent must check in once per year on project status. ACTION: Approve the Westside Sac IRWM Annual Work Plan 2016-17 as presented; MOTION: Lee; SECOND: Stevenson; AYES: Unanimous (Silke, Lee, Evans, Sabatini).
11. **DWR Disadvantaged Community Grant Program Funding Region Application and Remote Presentation by EJCW.** Colin Bailey, Executive Director of Environmental Justice Coalition for Water (EJCW) spoke to the group via phone. He provided background on himself as an attorney for 12 years, working in the areas of anti-poverty, environmental issues, California Rural Legal Assistance and others. EJCW is a 17-year-old organizations that serves disadvantaged communities (DACs) statewide, especially in the area of water. He reviewed areas of work on DACs, Prop-1, IRWM, and with agencies and organizations. EJCW has 8 employees, a budget of ~\$2M, much of which is pass-through. EJCW typically serves as a coordinator and convener. Mr. Bailey is working with DWR on a 50% grant pre-payment so that there are no cash-flow issues related to being the lead applicant and administrator of the ~\$3.7M DACI grant. Mr. Lee suggested that a special meeting may be in order if the CC is to make a timely decision about this application.
12. **Review and Select Small Grant Recipients.** Chair Silke deferred this topic to the next meeting, as there was insufficient time remaining to adequately consider this topic and asked Ms. Wrynski to invite project proponents to be present at the next meeting.
13. **Approve Updated Small Grant Program Guidelines to Include Report and Invoice Procedures and Templates.** ACTION: Accept the updates to the Small Grant Program Guidelines to include Reporting and Invoicing Procedures and Templates; MOTION: Evans; SECOND: Lee; AYES: Unanimous (Silke, Lee, Evans, Stevenson).
14. **Water Energy Grant Development Approval.** Chair Silke reported that Napa County has a water efficiency program but the Water Energy grant parameters don’t fit well with it. Ms. Marchand stated that rebate programs are allowed for both commercial and residential properties. She recommends that the Westside submit for all of their jurisdictions to provide a better chance for success, with LGC written in as the project manager. Chair Silke asked the group what level of budget and match would be appropriate. Prior applications for \$1 – 1.5M have been successful. Ms. Wrynski and Chair Silke will work together on completing the memo needed by LGC.
15. **Items for information/Updates.** Mr. Evans reported that the Quagga mussel boat may be able to be picked up within the next few weeks. He will provide a link to photos. Chair Silke said that Napa County’s Measure-A (5% sales tax for Lake Berryessa Watershed Improvement Program) will allow for recruitment of two Environmental Resource Specialists to participate on their Advisory Committee. Ms. Wrynski reported that the RCD had received a small grant award from the Water Resources Assn. of Yolo County for mapping invasive weeds (tamarisk, arundo, Ravenna grass, perennial pepperweed) for up to 6.5 miles upstream of the Cache Creek Area Plan area, looking toward control measures in the future.
16. **CC Member Reports, Regional Activities.** See 15. Above.
17. **Confirm Next Meeting Date and Location:** Wednesday, September 14 10:00 am, Napa County.
Meeting locations will rotate throughout the Region as follows:
Solano → Yolo → Lake, → Napa
18. **Adjourn** – the meeting was adjourned at 21:25 PM by Chair Silke.



SOLANO COUNTY
WATER AGENCY



Minutes respectfully submitted by: Jeanette Wrynski, YCRCD. Approved on _____, 2016 by the Westside Sac IWRMP Coordinating Committee.

By: _____
Name, position



SOLANO COUNTY
WATER AGENCY



Example of Agenda if Consent Agenda Format is Adopted
For Recurring Standard Topics
Notice of Public Meeting

COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date:

Time:

Location:

Call-in number:

Guest Code:

AGENDA

1. **Call Meeting to Order and Introductions** –Silke, Chair
2. ***Approve Consent Agenda** – Silke
 - a. **Approve Today's Agenda** **To add an item to the agenda, see note below
 - b. **Approve Minutes for July 13 Regular Meeting, Lakeport**
 - c. **Financial Report, Coordinating Committee Fiscal Agent(s)**
 - d. **Financial Report, YCRC**
 - e. **Receive New Project into IRWMP – YCFC Esparto Wetland**
3. ***** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda
4. ***Approve Moving to a Consent Agenda Format** – Silke
5. **DWR Report/Update** – Brad Arnold, new DWR liaison
6. **EPA Brownfield Grant Report – Review of Prioritization Memo** - McCord
7. ***Approve Chair to Sign Letter to DWR Supporting Single Applicant for DACI Funding** – Silke
8. ***Revise IRWMP-CC Annual Work Plan** – Silke
9. ***Delta Conservancy Grant Program** – Laura Jensen?
10. ***Review and Select Small Grant Recipients** – Silke
11. ***Water-Energy Grant Development Approval** - Silke
12. ***Discussion of Increased Contributions from RWMG members to support Small Grants Program** – Silk
13. **CC member Reports, Regional Activities and Updates** – all
14. **Confirm Next Meeting Date and Location:** Wednesday, September 14, 10:00 am, Napa County.



SOLANO COUNTY
WATER AGENCY



15. 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.

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I declare under penalty of perjury that the foregoing was posted prior to 10 am on July 11, 2016 on the door of the Napa County Flood Control and Water Conservation District, 804 First Street, Napa, CA.

Chris Silke _____ Date _____

1st Year

SCWA---Chair

NCFCWD---VC

2nd Year

NCFCWD---Chair

WRA---VC

3rd Year

WRA---Chair

LCWPD---VC

4th Year

LCWPD---Chair

SCWA---VC

Meeting locations will rotate throughout the Region as follows:

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SOLANO COUNTY
WATER AGENCY



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
Contributions	DEPOSIT DATE					
IRWMP NOV 2013	11/19/13		20,000.00	20,000.00	20,000.00	60,000.00
IRWMP NOV 2014	11/5/14		20,000.00	20,000.00	20,000.00	60,000.00
IRWMP BY2015-2016	10/15/15		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
						0.00
Total Contributions		60,000.00	60,000.00	60,000.00	60,000.00	240,000.00

	INVOICE DATE	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	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	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	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	2,523.39
MCCORD ENVIRONMENTAL, INC. - USEPA BROWNFIELDS PROGRAM-COALITION ASSESME	12/3/14	24.01-1	4,560.00	1,140.00	1,140.00	1,140.00	1,140.00	4,560.00
MCCORD ENVIRONMENTAL, INC. - USEPA BROWNFIELDS PROGRAM-COALITION ASSESME	1/7/15	24.01-2	3,800.00	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	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	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	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	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	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	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	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	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	18,517.15
CACHE CREEK CONSERVANCY - WESTSIDE SAC IRWMP SMALL GRANT PROGRAM-IMPLEM	7/30/16	582	9,490.34	2,372.58	2,372.59	2,372.59	2,372.59	9,490.34
Total Expenditures			28,652.23	28,652.23	28,652.24	28,652.24	28,652.24	114,608.94

REMAINING BALANCE

			31,347.78	31,347.77	31,347.76	31,347.76	125,391.06
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94,043.29

YCRCD Budget - Westside Sac IRWMP Facilitation Support 2016-17

Task	Item	Total Budget	Invoice #1	Invoice #4	Total Spent	Total Remaining
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1 MEETING FACILITATION AND SUPPORT

Development of meeting agendas, supporting materials, meeting preparation, Facilitation & support at meetings, Preparation of meeting summaries and meeting follow-up actions

Labor		\$25,254.00	\$6,263.50	\$0.00	\$6,263.50	\$18,990.50
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Printing		\$200.00			\$0.00	\$200.00
Certificate of Insurance		\$100.00			\$0.00	\$100.00
Office Supplies		\$350.00	-78.35		-\$78.35	\$428.35
Computer/Software		\$1,000.00			\$0.00	\$1,000.00
Meeting Refreshments		\$240.00	76.8		\$76.80	\$163.20

Materials		\$1,890.00	-\$1.55	\$0.00	-\$1.55	\$1,891.55
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Mileage rate for Vehicles		\$448.00			\$0.00	\$448.00
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Travel		\$448.00	\$0.00	\$0.00	\$0.00	\$448.00
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Task Subtotal		\$27,592.00	\$6,261.95	\$0.00	\$6,261.95	\$21,330.05
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2 PUBLIC OUTREACH

Support all outreach efforts by IRWM CC, Quarterly Newsletters

Labor		\$9,212.00	\$1,636.00	\$0.00	\$1,636.00	\$7,576.00
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IT Support/Computer		\$960.00	160		\$160.00	\$800.00
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Materials		\$960.00	\$160.00	\$0.00	\$160.00	\$800.00
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Task Subtotal		\$10,172.00	\$1,796.00	\$0.00	\$1,796.00	\$8,376.00
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3 DATA MANAGEMENT

Tracking Sheet #1 - IRWMP Project Progress, Tracking Sheet #2 - IRWMP Regional Progress, Tracking Sheet #3 - Funding Opportunities

Labor		\$16,465.00	\$968.00	\$0.00	\$968.00	\$15,497.00
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Task Subtotal		\$16,465.00	\$968.00	\$0.00	\$968.00	\$15,497.00
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4 FUNDING UPDATES

Provide periodic funding updates at quarterly meetings

Labor		\$2,915.00	\$616.00	\$0.00	\$616.00	\$2,299.00
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Task Subtotal		\$2,915.00	\$616.00	\$0.00	\$616.00	\$2,299.00
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5 OTHER DUTIES AS NEEDED TO SUPPORT THE CC

Support the CC in Administering the Westside IRWMP

Labor		\$8,900.00	\$4,092.00	\$0.00	\$4,092.00	\$4,808.00
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Mileage rate for Vehicles		\$201.60			\$0.00	\$201.60
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Travel		\$201.60	\$0.00	\$0.00	\$0.00	\$201.60
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Task Subtotal		\$9,101.60	\$4,092.00	\$0.00	\$4,092.00	\$5,009.60
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Subtotal		\$66,245.60	\$13,733.95	\$0.00	\$13,733.95	\$52,511.65
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Administration (15%)		\$524.94	\$23.77	\$0.00	\$23.77	\$501.17
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Grand Total		\$66,770.54	\$13,757.72	\$0.00	\$13,757.72	\$53,012.82
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Annual Work Plan 2016 – 2017

Purpose of Work Plan

The purpose of this Work Plan is to state clearly the goals, objectives and projects the IRWM Coordinating Committee will focus on for the 2016 – 2017 Fiscal Year.

Introduction and Background

This is the second Annual Work Plan for the Westside Sac IRWM Coordinating Committee (CC). After the Plan was completed the CC began meeting in late 2013 and worked on foundational actions such as review and prioritization of its responsibilities, of the Plan Goals and Objectives and of ways to track project work and completion throughout the region. They contracted for administrative support and grant development and submission, formed a key committee, and developed important first-time documents that will serve as models or templates for the future, including their first Annual Work Plan, Annual Budget, Annual Report, and Quarterly Newsletter. To recount Chapter 11 of the Plan, *the primary roles of the [CC] are to foster collaboration to accomplish Plan objectives, track and report on implementation progress, and provide a mechanism to revise and update the Westside IRWM Plan.* The CC intends to maintain the foundational activities described in the first Annual Work Plan – conducting Brown Act compliant meetings, seeking and supporting funding to fulfill Plan goals and objectives – including the new Small Grants Program and communicating with the public about plan activities and progress – and add the following for the 2016-2017 fiscal year:

Goals and Objectives for 2016-17:

Goal 1: Coordinate with adjacent IRWM Regions and other organizations and activities related to Integrated Regional Water Management Planning

Objective 1: Communicate and coordinate with neighboring IRWM Regions

Task 1: Designate CC representative or alternates to attend other IRWM meetings

Task 2: Report coordination activities at Regular Westside IRWMP meetings.

Objective 2: Communicate and coordinate with water management agencies and districts within the Westside IRWM Region



Annual Work Plan 2016 – 2017

Task 1: Review and update Westside IRWM participants and signatories to the Plan and participation opportunities.

Task 2: Include water agencies in communication and activities of the Westside IRWM and foster increased interaction.

Goal 2: Increase focus on and funding opportunities for diverse objectives contained in the Plan

Objective 1: Support the implementation of the EPA Brownfields Coalition Assessment Project

Task 1: CC members support Brownfields Team in coordinating with county agencies, staff and landowners for outreach and guidance.

Task 2: CC members support Brownfields Team with timely review and input on draft deliverables.

Objective 2: Select at least one education objective and project to promote for funding as opportunities arise.

Task 1: Review and prioritize education objectives and projects.

Objective 3: Select at least one habitat objective and project to promote for funding as opportunities arise.

Task 1: Review and prioritize habitat objectives and projects

Goal 3: Determine the status of progress in implementing the Westside IRWM Plan

Objective 1: Conduct a second assessment of individual project progress.

Task 1: Review and revise approach and guidelines for assessment of project progress.

Task 2: Conduct assessment of project progress via project proponents.

Task 3: Summarize assessment results for presentation to the public in next Annual Report and/or newsletters

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SOLANO COUNTY
WATER AGENCY



Annual Work Plan 2016 – 2017

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The purpose of this Work Plan is to state clearly the goals, objectives and projects the IRWM Coordinating Committee will focus on for the 2016 – 2017 Fiscal Year.

Introduction and Background

This is the second Annual Work Plan for the Westside Sac IRWM Coordinating Committee (CC). After the Plan was completed the CC began meeting in late 2013 and worked on foundational actions such as review and prioritization of its responsibilities, of the Plan Goals and Objectives and of ways to track project work and completion throughout the region. They contracted for administrative support and grant development and submission, formed a key committee, and developed important first-time documents that will serve as models or templates for the future, including their first Annual Work Plan, Annual Budget, Annual Report, and Quarterly Newsletter. To recount Chapter 11 of the Plan, *the primary roles of the [CC] are to foster collaboration to accomplish Plan objectives, track and report on implementation progress, and provide a mechanism to revise and update the Westside IRWM Plan.* The CC intends to maintain the foundational activities described in the first Annual Work Plan – conducting Brown Act compliant meetings, seeking and supporting funding to fulfill Plan goals and objectives – including the new Small Grants Program and communicating with the public about plan activities and progress – and add the following for the 2016-2017 fiscal year:

Goals and Objectives for 2016-17:

Goal 1: Coordinate with adjacent IRWM Regions and other organizations and activities related to Integrated Regional Water Management Planning

Objective 1: Communicate and coordinate with neighboring IRWM Regions

Task 1: Designate CC representative or alternates to attend other IRWM meetings

Task 2: Report coordination activities at Regular Westside IRWMP meetings.

Objective 2: Communicate and coordinate with water management agencies and districts within the Westside IRWM Region



SOLANO COUNTY
WATER AGENCY



Annual Work Plan 2016 – 2017

Task 1: Review and update Westside IRWM participants and signatories to the Plan and participation opportunities.

Task 2: Include water agencies in communication and activities of the Westside IRWM and foster increased interaction.

Goal 2: Increase focus on and funding opportunities for diverse objectives contained in the Plan

Objective 1: Support the implementation of the EPA Brownfields Coalition Assessment Project

Task 1: CC members support Brownfields Team in coordinating with county agencies, staff and landowners for outreach and guidance.

Task 2: CC members support Brownfields Team with timely review and input on draft deliverables.

Objective 2: Select at least one education objective and project to promote for funding as opportunities arise.

Task 1: Review and prioritize education objectives and projects.

Objective 3: Select at least one habitat objective and project to promote for funding as opportunities arise.

Task 1: Review and prioritize habitat objectives and projects

Goal 3: Determine the status of progress in implementing the Westside IRWM Plan

Objective 1: Conduct a second assessment of individual project progress.

Task 1: Review and revise approach and guidelines for assessment of project progress.

Task 2: Conduct assessment of project progress via project proponents.

Task 3: Summarize assessment results for presentation to the public in next Annual Report and/or newsletters



SOLANO COUNTY
WATER AGENCY





SACRAMENTO - SAN JOAQUIN

DELTA CONSERVANCY

A California State Agency



Ecosystem Restoration and Water Quality Grant Program

- Second grant cycle opens in September 1, 2016.
- \$10 million available for ecosystem restoration, water quality, and agricultural sustainability projects.
- Planning and implementation projects are eligible for grant funds.

If you are interested in applying, please reach out to the Conservancy to discuss your project, and join us at our public workshops:

Draft Grant Guidelines Public Comment Workshop

Wednesday, July 20th from 1:00-2:30

Grant Solicitation & Adaptive Management Workshop

Thursday, September 8th from 1:30-3:30

Workshop Location:

Delta Conservancy
1450 Halyard Drive, suite 6
West Sacramento, CA

To view the draft Grant Guidelines and for more information about the grant program, visit our website: <http://deltaconservancy.ca.gov/grant-program/>.



Action	2016				2017					
	Sep 1	Oct 15	Nov 15	Dec 15	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
Concept Proposal Solicitation										
Concept Proposal Evaluation										
Board Approval of Concept Proposals			★							
Full Proposal Solicitation										
Full Proposal Evaluation										
Board Approval of Full Proposals								★		
Negotiate and Execute Grant Agreements										

For questions or to sign up to receive grant program email notifications, contact:
Laura Jensen, Program Manager - prop1grants@deltaconservancy.ca.gov - (916) 375-2087

**Westside Sac IRWMP Small Grant Program
Fund Request - Fiscal Year 2016-2017**

Due on or before June 30, 2016

Requests will be discussed and approved at the July Regular meeting.
Maximum 2 pages; Email completed form to: wrysinski@yolorcd.org

(Westside Sac IRWMP Project Number and) Project Title:

Weed Removal for Engineering Surveys on Putah Creek (Project #7, and leverages projects 5, 17, 18 and 21)

Project Budget (requested + Local = Total): \$ 15,000 + \$15,000 = \$30,000

Date Submitted: May 2, 2016

Project Proponent: Rich Marovich, Solano County Water Agency

Project Description: Create site access, remove invasive exotic weeds and clear vegetative obstructions for engineering surveys for geomorphic restoration and fish habitat enhancement projects. WRA Project Funds would be used to purchase an 84" RockHound BrushHound flail mower attachment and matching funds would provide labor and use of a tractor for weed mowing.

Dense thickets of Himalayan blackberry, arundo and tamarisk currently limit access at most locations on Putah Creek. Mowing trails into these thickets provides access for weed spraying. Mowing dead weeds after spraying provides line of sight for subsequent engineering surveys. A BrushHound flail mower attached to our RC100 ASV tractor reduces these weeds to finely-chopped mulch with minimum soil disturbance. Weed control and removal by mowing is covered by existing permits.

Solano County Water Agency (SCWA) is working with Yolo Basin Foundation and the California Department of Fish and Wildlife Ecological Restoration Program (ERP) to develop conceptual plans, permits and designs for shovel-ready geomorphic restoration and fish habitat enhancement projects at the sites of three former gravel pits along Putah Creek (Giovannoni Pool, Upper McNamara Pool and Russell Ranch Pool). Bathymetry data for each of these sites has been collected. SCWA recently acquired an RTK unit to support land surveys to validate existing LiDAR elevation models and merge bathymetry and topographical elevation models. Weed removal is needed to facilitate site access and lines of sight for land surveys that will be used to develop conceptual plans, permits and project designs. This proposal has time value to coincide with the concurrent ERP project that will provide CEQA documentation and permits.

Project Status (check all appropriate boxes)

- Action contained in Yolo County IRWMP
- Action contained in Westside IRWMP
- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction

Operation

Project Benefits:

• *Has Regional benefit:* Benefits multiple sites on Putah Creek and tributaries. Contributes to regional invasive weed control objectives.

• *Has Multiple beneficiaries:* Benefits Yolo County Parks (Fishing Accesses), Solano County Parks (Lake Solano), Cities of Davis and Winters, U.C. Davis, riparian landowners in Solano and Yolo Counties, California Department of Fish and Wildlife.

• *Supports the goals and objectives of the Westside IRWMP:* Directly supports Project 7 and leverages Projects 5, 17, 18 and 21 by creating access and lines of sight for engineering surveys:

- 5. Duncan-Giovannoni Channel Restoration Feasibility Study
- 7. Putah Creek Interdam Reach Invasive Weed Control
- 17. Road 106A to Yolo Bypass Channel Restoration Feasibility Study
- 18. Russell Ranch Channel Restoration Feasibility Study
- 21. Upper McNamara Pool Channel Reconfiguration Feasibility Study

• *Serves as seed money for development of regional initiatives:* Enables field surveys and development of conceptual plans by SCWA engineers by creating access and clearing vegetation for line of sight surveying equipment.

• *Advances new technologies or techniques:* Allows mulching of weeds to create access trails with minimal ground disturbance and mulching of dead weeds in place that is much faster, cheaper and safer than stacking and burning.

Agencies/Entities Involved:

Lead Agency: Solano County Water Agency (on behalf of the Lower Putah Creek Coordinating Committee)

Other Agencies/Entities:

- Yolo Basin Foundation
- California Department of Fish and Wildlife

Project Schedule: Beginning Date: 7/1/1016 Ending Date: 6/30/2017

Submitted by: Rich Marovich, Streamkeeper

Jeanette Wrynski

From: Rich Marovich <RMarovich@scwa2.com>
Sent: Monday, May 02, 2016 1:56 PM
To: Jeanette Wrynski
Subject: WS-IRWMP_Small_Grant_Progr_Fund_Rqst_2016_Putah_Creek
Attachments: WS-IRWMP_Small_Grant_Progr_Fund_Rqst_2016_Putah_Creek.doc

Hi Jeanette,

Thanks for the comments about equipment purchasing strategies and invitation to submit a proposal. Here is our twice-passed-over proposal to purchase a RockHound mower. Maybe the third time will be the charm.

We have purchased equipment and leased back to grants as you suggested, but that only works if SCWA sees interest in acquiring the equipment. In this case, they (at least Chief Engineer Thomas Pate) don't -- they love me, but apparently not THAT much. Over the years, we have become a more integral part of SCWA and they see more value of what we do for the Agency, not just the LPCCC. But we are still mostly dependent on grants to fund our projects and increases in our capacity.

This budget year could be very telling. For the first time in 15 years with SCWA, I was invited to propose budget changes beyond the COLA's in the Accord. It is only pencil marks, but it could lead to firmer financial footing. Roland is more interested in Putah Creek than David Okita ever was, although David was supportive in every other way. I hope I can become more like a regular employee of SCWA and less like an independent organization that is kept at arm's length. That could open the door to SCWA purchasing equipment for us to use and reimburse from grants. It is what a private business would do with a line of credit. For better or worse, the LPCCC chose not to become a separate legal entity. We work as if we were a program within SCWA. So I can't go to the bank for a line of credit and until this year I could not even propose changes to the budget and so must be resourceful in other ways.

So please accept this application to the Westside Sac IRWMP Small Grant Program. It is a wonderful thing to suspend disbelief and ask ourselves, "what if we *could* purchase that piece of equipment?" Our greatest achievements began similarly as wishful thinking.

Rich

Rich Marovich, Streamkeeper
Lower Putah Creek Coordinating Committee
Solano County Water Agency
810 Vaca Valley Parkway, Suite 203
Vacaville, California 95688
(530) 902-1794
rmarovich@scwa2.com

**Westside Sac IRWMP Small Grant Program
Fund Request - Fiscal Year 2016-2017**

Due on or before June 30, 2016

Requests will be discussed and approved at the July Regular meeting.
Maximum 2 pages; Email completed form to: wrysinski@yolorcd.org

(Westside Sac IRWMP Project Number and) Project Title:

Project #52 - Upper Cache Creek Invasive Weed Mapping

Project Budget (requested + Local = Total): \$ 12,000 + \$15,000= \$ 27,000

Date Submitted: June 27, 2016

Project Proponent: Cache Creek Conservancy

Project Description: GPS map and prioritize for treatment existing populations of noxious/invasive weeds—especially tamarisk, Arundo, and Ravenna grass—along up to 6.5 miles of upper Cache Creek within the Capay Valley, upstream of the Cache Creek Resources Management Plan (CCRMP) Area. This work will build upon the invasive weed management and mapping that continues on the lower Cache Creek in the CCRMP Area. Because the noxious/invasive weeds upstream provide a seed bank for continued infestation, this project will help protect the downstream weed abatement efforts on the lower Cache Creek. The project will help fulfill the recently completed Cache Creek Watershed Management Plan and is consistent with the CCRMP.

Project Status (check all appropriate boxes): (place cursor over appropriate box & double click left mouse button, select checked button)

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

This project is consistent with one of the phases originally described in the CCRMP and meets the larger watershed-wide goal of invasive weed control in the Cache Creek Watershed. This project is an important first step to eliminating a noxious/invasive weed seed bank that puts lower creek restoration efforts at risk of re-infestation. Eliminating noxious weeds and restoring native plant communities help to increase wildlife habitat, improve flood conveyance, increase groundwater recharge, and maintain the creek's ability to offer recreational opportunities for people.

A successful mapping and invasive control project in the Capay Valley north of the dam, which has not been addressed, can lead to similar steps and collaborative work

in the upper, forested watershed with multiple jurisdictions including the federal government.

The GPS plant survey project supports the following Westside IRWMP goals:

- #4) Improve form and function of degraded natural channels by implementing elements of the Cache Creek Watershed Weed Management Plan.
- #6) Preserve and enhance water-related recreational opportunities by removing invasive species for continued beneficial uses for recreation along the creek.
- #9) Protect and enhance habitat and increase plant diversity by removing invasive species and increasing habitat for wildlife, native and migratory.

This project also supports the following Westside IRWMP objectives as well:

- #3) Restore native vegetation and form and function along riparian corridors [...]
- #8) Establish an invasive plant management plan was completed by the Yolo County RCD; this project is an essential element to implementing the Cache Creek Watershed Weed Management Plan.
- #9) Implement programs and projects to meet outcomes defined in the invasive plant management plan developed under Objective 8. Based on the findings of the survey, the weed abatement and restoration planting can be more focused which increases the likelihood of success.

Furthermore, this project supports the Watershed Weed Management Plan by helping to prioritize invasive plant species to target for eradication as specified in that plan. As a result of the work, the mapped weed data will be added to the Cal-IPC WeedMapper database as well.

Agencies/Entities Involved:

Lead Agency (Name): Cache Creek Conservancy

Other Agencies/Entities (Name): Yolo County, Yolo County RCD

Consultants Involved (Names):

Project Schedule: Beginning Date: 04/01/2016 Ending Date: 12/01/2016

Westside Sac IRWMP Small Grant Program Fund Request - Fiscal Year 2016-2017

(Westside Sac IRWMP Project Number and) Project Title: IRWMP Project #130 – Pollution Prevention and Watershed Education: Adopt-a-Flat Environmental Education Program (AAF)

Project Budget (requested + Local = Total): \$ 6,700 + \$5,450 = \$ 12,150

Date Submitted: June 30, 2016

Project Proponent: Putah Creek Council

Project Description: The Adopt-a-Flat Environmental Education Program (AAF) is a watershed education experience for 4th grade students in the Putah Creek Watershed (Yolo County, California). Students learn about watersheds, native plants, and erosion as they grow flats of native plants in their classrooms. Once the plants have reached full size, students take a field trip to a nearby spot on Putah Creek to plant their native plants. On the field trip, they learn about the flora & fauna of Putah Creek and participate in an art activity using found objects. This program provides an opportunity for students to directly participate in wildlife habitat restoration and instills a sense of ownership, making the local creek a tangible part of students' lives and daily choices.

Project Status (check all appropriate boxes):

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits: The Adopt-a-Flat Educational Program advances the Goals and Objectives of the Westside Sac IRWMP Plan in providing students with an opportunity to learn about their local creek; discover its history, flora, and fauna; and embark on a lifelong course of environmental stewardship through an ownership-centered classroom service project. By educating students at an early age about watershed function, erosion, and how their actions directly impact water quality, this program will help create the next generation of creek stewards and encourage environmentally-responsible habits over the students' lives.

Westside Sac IRWMP Goals Addressed:

1. Acknowledge and respect the cultural values and resources of the Region.
2. Improve education and awareness throughout the Region about water, watershed functions, and ecosystems and the need for sustainable resource management to protect community health and well-being.
3. Improve the collective understanding of watershed characteristics and functions (natural and human-induced) within the Region as needed to respond effectively to evolving water resources management challenges and opportunities (e.g., climate change).
8. Promote reasonable use of water and watershed resources.
9. Protect and enhance habitat and biological diversity of native and migratory species.

Westside Sac IRWMP Objectives Addressed:

1. Provide and promote use of educational curricula for K-12 students designed to increase awareness of watershed and resource stewardship and how individual stewardship relates to community health and well-being, from July 2013 through the planning period.

2. Provide educational information for the adult population designed to increase awareness of watershed and resource stewardship and how individual stewardship relates to community health and well-being within the Region, from July 2013 through the planning period. *This objective is addressed in that teachers and parents acting as chaperons on the field trip also learn about the stewardship principles demonstrated to students.*

3. Restore native vegetation and form and function along riparian corridors, canals, and other aquatic sites throughout the Region through 2035 to provide stream shading, habitat enhancement, and increased biological diversity.

Agencies/Entities Involved:

Lead Agency (Name): Putah Creek Council

Other Agencies/Entities (Name): UC Davis Wild Campus, Winters Joint Unified School District, Davis Joint Unified School District, Lower Putah Creek Coordinating Committee

Consultants Involved (Names):

Submitted by: Carrie Shaw, Executive Director 530-204-7538 or carrie@putahcreekcouncil.org

Project Schedule: Beginning Date: 01/11/2017 Ending Date: 03/31/2017

Westside Sac IRWMP Small Grant Program Fund Request - Fiscal Year 2016-2017

(Westside Sac IRWMP Project Number and) Project Title: IRWMP Project #130 – Pollution Prevention and Watershed Education: Creek Science Investigations Environmental Education (CSI)

Project Budget (requested + Local = Total): \$5,600 + \$3,500 = \$9,100

Date Submitted: June 30, 2016

Project Proponent: Putah Creek Council

Project Description: Creek Science Investigations (CSI) is a Putah Creek-based outdoor educational program serving all 7th grade students in Winters, California. The program includes classroom lessons and a field trip to Lake Solano Park to explore local habitat types, flora, fauna, landforms, and ecology. In addition, the students will do aquatic sample collection and take the samples back to the classroom for analysis. The students will learn about analyzing samples and will compile their findings in short news articles to produce a program newspaper. CSI was developed with the Winters Middle School science teacher to address in the field and through inquiry-based activities specific Next Generation Science Standards (NGSS) standards that are difficult to adequately cover in a classroom setting. Students participating in this program will gain a deeper understanding of and appreciation for natural systems, their local creek and park, and riparian ecology.

Project Status (check all appropriate boxes): (place cursor over appropriate box & double click left mouse button, select checked button)

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits:

The CSI: Creek Science Investigations Environmental Education Program advances the Westside Sac IRWMP Plan Goals and objectives through educating students about the history and natural resources of the Putah Creek region; deepening their understanding of watersheds and local water use, quality, and management; and introducing them to a local opportunity for water-related recreation. This program aims to instill in students a strong background in science principles and environmental stewardship, and using a local park as the backdrop for these experiences will encourage continued use of their local park's water-based opportunities.

Westside Sac IRWMP Goals Addressed:

1. Acknowledge and respect the cultural values and resources of the Region.
2. Improve education and awareness throughout the Region about water, watershed functions, and ecosystems and the need for sustainable resource management to protect community health and well-being.
3. Improve the collective understanding of watershed characteristics and functions (natural and human-induced) within the Region as needed to respond effectively to evolving water resources management challenges and opportunities (e.g., climate change).
6. Preserve and enhance water-related recreational opportunities.
8. Promote reasonable use of water and watershed resources.

Westside Sac IRWMP Objectives Addressed:

1. Provide and promote use of educational curricula for K-12 students designed to increase awareness of watershed and resource stewardship and how individual stewardship relates to community health and well-being, from July 2013 through the planning period.

Agencies/Entities Involved:

Lead Agency (Name): Putah Creek Council

Other Agencies/Entities (Name): Winters Joint Unified School District, UC Davis Science Education & Outreach Program, Lake Solano Park, US Bureau of Reclamation, Lake Solano Volunteer Docents

Consultants Involved (Names):

Submitted by: Carrie Shaw, Executive Director 530-204-7538 or carrie@putahcreekcouncil.org

Project Schedule: Beginning Date: 01/01/2017 Ending Date: 04/30/2017

Westside Sac IRWMP Small Grant Program Fund Request - Fiscal Year 2016-2017

(Westside Sac IRWMP Project Number and) Project Title: Westside Sac IRWMP Project Number 129: Native Plant Nursery to Support Putah-Cache Ecotype Restoration.

Project Budget (requested + Local = Total): \$7,500 + \$38,750 = \$46,250 + additional in-kind contributions.

Date Submitted: June 30, 2016

Project Proponent: Putah Creek Council

Project Description: Putah Creek Council seeks match funding for year two of a three-year \$7,500 grant from the Yocha Dehe Community Fund to coordinate 10 community volunteer events at the Lower Putah Creek Coordinating Committee/CALFIRE Native Plant Nursery in South Davis.

Community volunteer events at the LPCCC/CALFIRE Native Plant Nursery meet multiple selection criteria: 1) locally-sourced plants produced at the nursery are made available *regionally* to our restoration partners throughout Yolo and Solano counties; 2) *multiple restoration partners and individuals* doing habitat restoration on their private lands have access to our plants; 3) the nursery directly *supports the Westside IRWMP goals and objectives* of improving public education and awareness, protecting and enhancing habitat and restoring native vegetation along riparian corridors, canals, and other aquatic sites throughout our region, 4) the nursery is a *continuing and improving initiative* to propagate seeds and plant material collected locally from the Putah and Cache Creek watersheds for use in restoration work within the bioregion, and 5) the nursery is implementing *new techniques and suggested practices* for prevention of *Phytophthora tentaculata* contamination that are currently recommended by experts Kathy Kosta (California Department of Food and Agriculture) and Karen Suslow (Dominican University).

The LPCCC/CALFIRE nursery grows a variety of locally-sourced (Putah-Cache watersheds) native plants for habitat restoration projects on waterways throughout Yolo and Solano counties. Plants from the nursery are used by the LPCCC and Solano RCD and Yolo County RCD on restoration projects in the Lower Putah Creek watershed and for hedgerow and waterway habitat restoration projects throughout Yolo County, including a recently-funded Prop 1 project in the Yolo Bypass scheduled for 2017-2018.

The nursery is a joint project of CALFIRE, the LPCCC and Putah Creek Council. CALFIRE provides a potting shed, greenhouse, shade house, electricity, and water at their Lewis Moran Reforestation Facility in South Davis. The LPCCC and SCWA provide nursery management, event hosting and supplies, and PCC provides recruitment and coordination of the volunteer labor for approximately 50 events per year and also hosts approximately 20 events per year. WRA funding matched with our YDHCF grant will allow us to host an additional 10 events, involve another 150+ volunteers, and provide the nursery with over \$10,000 of in-kind labor.

Volunteers with the nursery help with a variety of tasks, including: seed and plant material collection, propagating, potting up, seeding, weeding, trimming, organizing, watering, cleaning, implementation of *Phytophthora tentaculata* prevention "suggested practices," and otherwise caring for the native plants and maintaining the nursery. Council staff educates community volunteers about native plant propagation and regional habitat restoration efforts at each volunteer event.

Putah Creek Council, the LPCCC and CALFIRE have been cooperatively running the Native Plant Nursery since 2008.

Project Status (check all appropriate boxes):

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits:

This project directly supports the Westside IRWMP Goal #2: Improving public education and awareness and Goal # 9: Protect and enhance habitat and biological diversity of native and migratory species and Objective #3: Restore native vegetation and form and function along riparian corridors, canals, and other aquatic sites throughout the Region through 2035 to provide stream shading, habitat enhancement, and increased biological diversity.

The community volunteer events coordinated by PCC provide a great opportunity to educate the public about watershed functions, riparian ecosystems, and the need for sustainable resource management. Last year over 365 community members volunteered at the LPCCC/CALFIRE Native Plant Nursery.

The native plants provided by the nursery are propagated from plant material collected from the Putah and Cache Creek watersheds so they are most suitable for local restoration projects. The nursery provides a wide variety of low-cost native plant material for Putah Creek restoration projects and also for sale at low-cost to restoration partners throughout the region that are improving wildlife habitat along Yolo and Solano County waterways.

Funding this project will allow the LPCCC, CALFIRE and PCC to put resources into new technologies and techniques to conserve water and enhance plant quality at the nursery.

Agencies/Entities Involved:

Lead Agency: Putah Creek Council

Other Agencies/Entities: Lower Putah Creek Coordinating Committee, Solano County Water Agency, CALFIRE

Consultants Involved: not applicable

Submitted by: Carrie Shaw, Executive Director 530-204-7538 or carrie@putahcreekcouncil.org

Project Schedule: Beginning Date: 7/1/2016 Ending Date: 6/30/2017

**Westside Sac IRWMP Small Grant Program
Fund Request - Fiscal Year 2016-2017**

Requests will be discussed and approved at the July Regular meeting.
Maximum 2 pages; Email completed form to: wrysinski@yolorcd.org

(Westside Sac IRWMP Project Number and) Project Title:

Goat's Rue Noxious Weed Management Project

Project Budget (requested + Local = Total): \$ 19,464 + \$12,389 = \$ 31,853

Date Submitted: June 28, 2016

Project Proponent: West Lake Resource Conservation District, soon to be the Lake County Resource Conservation District

Project Description: The funds requested by this will be used to eradicate the only known infestation in California of Goats Rue, a federally listed noxious weed. Willow Creek, which flows through Eightmile Valley, is a headwaters tributary to the Scotts Creek watershed that feeds into Clear Lake (a 303(d) listed waterbody with two TMDLS in place) in Lake County (please see attached map). The funding requested will augment the Eightmile Valley Sediment Reduction and Habitat Enhancement Project (Eightmile Valley Project) by the control of the invasive weed within the project area. The Eightmile Valley Project is a 319(h) Non-Point Source Grant funded by the California State Water Resources Control Board. This project is submitted under the IRWMP Project Number: 68, Assess Stream Channel Hydrology, Related Riparian, and Aquatic Habitats for Restoration.

Project Status (check all appropriate boxes): (place cursor over appropriate box & double click left mouse button, select checked button)

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits:

Advances (How does this project advance the Goals and/or objectives of the Westside Sac IRWM Plan)

This project aligns with the Westside Sac IRWMP goal of prevent the spread of non-native invasive weed throughout the region (goal numbers 3, 8, & 9 and objective numbers 8 & 9). Goat's Rue is a Class A rated noxious species, California State law requires that these weeds are eradicated. Control of Goat's Rue and the Eightmile Valley Project combined will reduce sediment, improve stream channel function, and enhance the riparian and aquatic habitats.

Under this project, the Lake County Goat's Rue Management Plan will be finalized and become a supplement to the Lake County Weed Management Area's Strategic Plan. Goat's Rue (*Galega officinalis*) is a federally listed noxious fast spreading invasive weed that is toxic to livestock. It is imperative to control the advance of the weed and prevent it from spreading through the Scotts Creek Watershed, into Clear Lake, and potentially downstream via Cache Creek into Yolo County.

Funding requested will provide a two-man crew, project manager, and bookkeeper. The site will be surveyed below know locations in the project area. Control measures will be applied and the site will be monitored for re-sprout/treatment.

The Lake County Agriculture Department will assist with finalizing the management plan, provide two licensed applicators to be on site during treatment plus mileage, and provide \$3,000.00 in herbicide for a total in-kind match of \$9,050.00. The County will furnish two back sprayers and two hand sprayers for treatment application, unknown in-kind match value.

The Bureau of Land Management has completed the NEPA certification for the project. BLM will provide staff and mileage for project oversight as an in-kind match valued at \$3,340.00.

The total value of the in-kind match for this project is \$12,389.48 = 64% match.

Agencies/Entities Involved:

Lead Agency: West Lake Resource Conservation District (as of July 1, 2016 Lake County Resource Conservation District)

Other Agencies/Entities: County of Lake Agriculture Department, Bureau of Land Management, Scotts Valley Band of Pomo Indians, State Water Resources Control Board, County of Lake Watershed Protection District.

Consultants Involved: Growing Natives

Project Schedule: Beginning Date: 07/15/2016 Ending Date: 07/16/2016

McCune Watershed Flood Control and Habitat Restoration Project

Project Budget: \$25,000 request + \$463,091 local = \$488,091 total

Date submitted: June 23, 2016

Project Proponent: Solano Resource Conservation District

Project Description: The McCune Watershed Flood Control and Habitat Restoration Project aims to restore Central Valley riparian and upland habitat and increase storm water capacity in a mixed rural residential and agricultural area of Solano County (see Figure 1). The project brings together six different partners (Solano RCD, USDA-NRCS, Solano County Water Agency, the California Wildlife Conservation Board, the Center for Land-Based Learning and Partners for Fish and Wildlife) to restore over 14 acres of native habitat on more than 2 miles of stream. Results of this work will include the installation of a tailwater return pond and surrounding habitat, an 1,800' upland hedgerow, a channel layback and installation of 5 acres of native ground cover, and 6 acres of tree/shrub and understory riparian restoration. IRWMP Small Grant funds will be used to stabilize stream banks throughout the project site via re-shaping of the channel where feasible and necessary, and by dense plantings of native rhizomatous grasses and sedges on the banks. This project will:

- Repair eroding banks and stabilize vulnerable stream channel sections of Dry Arroyo.
- Plant more than 1,000 trees and shrubs and 3.5 acres of native grass and forb understory along Dry Arroyo, creating 3,780' of native riparian corridor.
- Shape the confluence of Dry Arroyo and McCune Creeks and install 500' of new channel – both of which will prevent summer irrigation water from backing up into Dry Arroyo and causing the spread of invasive blackberry.
- Lay back the banks of 3,400' of channelized McCune Creek to 4:1 slopes and plant them with native rhizomatous grass species (5 acres), increasing channel capacity and reducing soil erosion.
- Plant native rhizomatous grasses along an additional 3620' of McCune Creek (xx acres) to control erosion and create habitat.
- Plant an 1,800' hedgerow of native shrubs and trees along McCune Creek.
- Create wildlife habitat around a tailwater return pond on the southeast corner of the project area; 170 native trees and shrubs and 1.25 acres of native grassland will be installed around the pond, which will also serve as a stormwater detention basin.

This project is the culmination of years of work in the McCune watershed, bringing together diverse partners and landowners who are all eager to improve regional drainage and wildlife habitat in this highly channelized stream. The work is fully permitted with the CA Department of Fish and Wildlife, The US Army Corp of Engineers, and the Regional Water Quality Control Board. The CEQA process is also complete. Work on the project began in fall 2015 with the installation of the hedgerow, and earth work will take place in summer/fall of 2016. Small Grant funds will ensure that several particularly erosion-prone areas are repaired using bioengineered techniques.

Project Status: Construction

Project Benefits: This project provides both flood control and habitat restoration benefits that meet many of the goals and objectives of the IRWMP (Table 1).

Agencies/Entities Involved:

Lead Agency: Solano Resource Conservation District

Other Agencies/Entities: USDA Natural Resources Conservation Service, Solano County Water Agency, California Wildlife Conservation Board, Center for Land-Based Learning, Partners for Fish and Wildlife

Project Schedule: Beginning Date: 09/01/15 Ending Date: 12/31/19

Table 1. Project Benefits

IRWMP Goal	How the project will advance IRWMP goals/objectives
4. Improve the form and function of degraded natural channels	Repair highly erosive areas of the stream and lay back 3400' of stream bank
7. Preserve, improve and manage water quality to meet designated beneficial uses	Vegetate all stream banks with native rhizomatous species to filter storm water and reduce sedimentation in streams
8. Promote reasonable use of water and watershed resources	Install a tailwater return pond that also serves as a stormwater detention basin
9. Protect and enhance habitat and biological diversity of native and migratory species	Plant over 1,000 native trees and shrubs in an area that currently has very little native cover
11. Reduce the risks of disruptive natural and human-caused disturbances...including flooding...	Increase capacity of all channels by removing sloughed sediment and laying back 3,400' of stream bank, install detention basin
IRWMP Objective	
3. Restore native vegetation/form/function in riparian/aquatic corridors	Plant over 1,000 native trees and shrubs and install 8.75 acres of native understory along Dry Arroyo and McCune Creeks
12. Increase adoption of agricultural BMPs	Install a tailwater return pond and a hedgerow on farm edge
14. Provide adequate flood protection	Increase channel capacity and install a stormwater detention basin

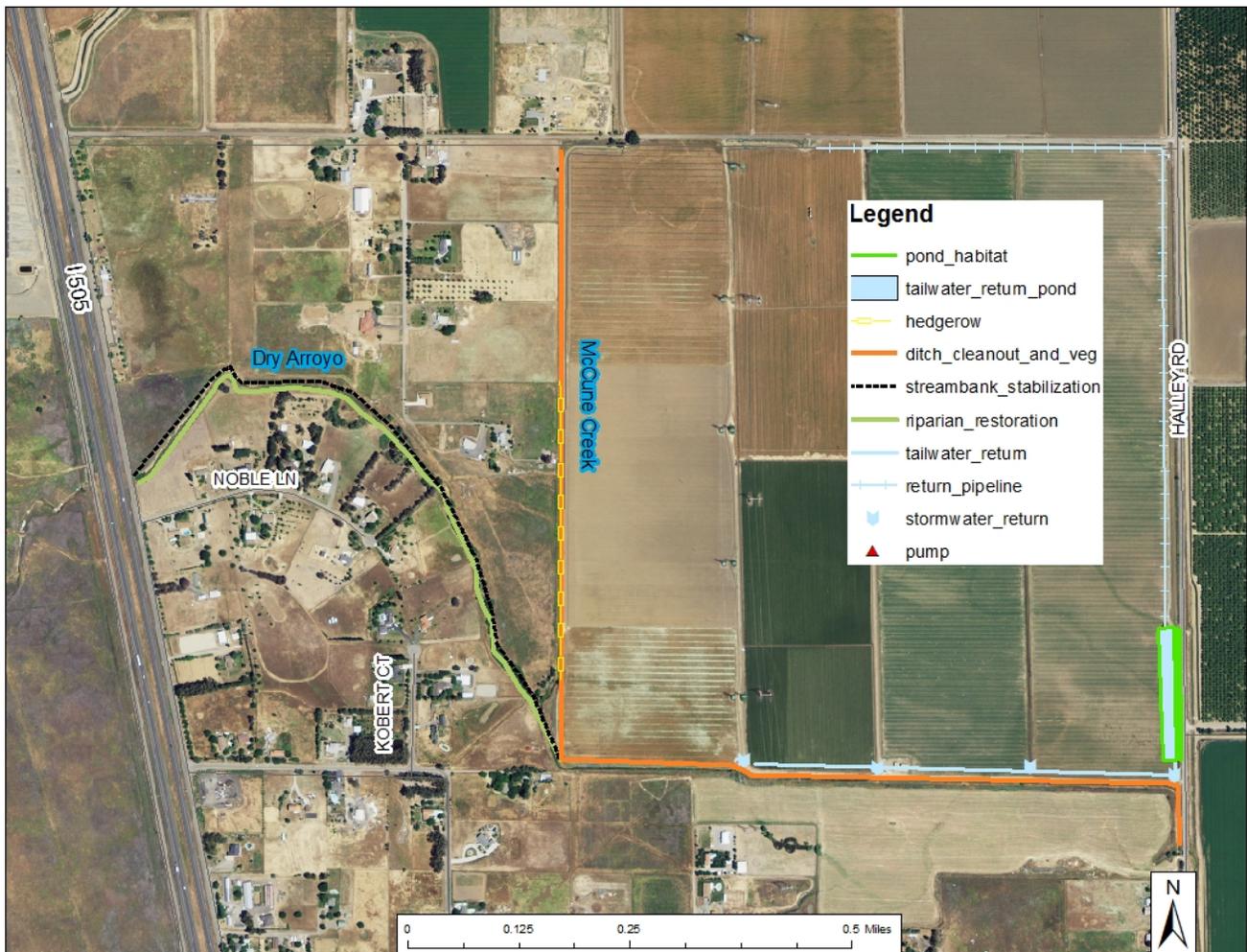


Figure 1. Project site and outline of project components.

Westside Sac IRWMP Small Grant Program Fund Request - Fiscal Year 2016-2017

Due on or before December 31, 2015

Requests will be discussed and approved at the January Regular meeting.
Maximum 2 pages; Email completed form to: wrysinski@yolorcd.org

(Westside Sac IRWMP Project Number and) Project Title:

IRWMP Project #157 --- Lake Berryessa Wildlife Area Restoration.

Project Budget (requested + Local = Total): \$ \$25,000 + \$35,000= \$60,000

Date Submitted: December 28, 2015

Project Proponent: Blue Ridge-Berryessa Partnership/Trust for Conservation Innovation

Project Description:

The Lake Berryessa Wildlife Area Wildlife Area encompasses approximately 2,000 acres of undeveloped annual grassland and California oak woodland on the east shore of Lake Berryessa in Napa County. The Wildlife Area runs along the entire east shore of the lake from the east side of Monticello Dam to Eticuera Creek, and the precise area varies due to fluctuations of the reservoir. The area is federally owned and administered by the Bureau of Reclamation.

In April 2015, the Partnership entered into a management agreement with the Bureau of Reclamation to restore the Wildlife Area. Through a collaborative approach, the Wildlife Area will be managed to demonstrate collaboration, innovation, and conservation best practices to achieve the following goals:

- protect native plant and wildlife species and improve their habitat,
- decrease the threat of invasive species,
- decrease the risk of wildfire, and
- increase recreational opportunities that are compatible with the authorized purposes of the Wildlife Area.

The project involves many partners that are committed to restoring the Wildlife Area, including BOR, BLM, NRCS, UC Cooperative Extension, and local ranchers. In addition, the Wildlife Area will be managed as a demonstration project to exhibit best practices and innovation to curtail and manage noxious weeds using judicious, science-based application of high-intensity and short-duration grazing treatments. An advisory committee comprised of representatives of the entities listed above will meet regularly to ensure project goals and objectives are being met. This effort will involve monitoring to ensure qualitative and quantitative thresholds are met.

The project is designed to demonstrate innovative and best practices for wildlife habitat enhancement and control of invasive species on public lands through a collaborative partnership. The project will focus on a site of approximately 600 acres that is accessible to the public to support its purpose as a demonstration project. Restoring and sustaining the productivity of ecosystems in this part of California depends on active management to control invasive species and build resilience to climate change. Research by universities and agencies in California has indicated that tools such as prescribed grazing can be effective in addressing these biological threats, and they also are also consistent with the working ranches that predominant in this area. Demonstration projects such as this one are vital for promoting an exchange of ideas and techniques from one land owner to another.

Project Status (check all appropriate boxes): (place cursor over appropriate box & double click left mouse button, select checked button)

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits:

Advances (How does this project advance the Goals and/or objectives of the Westside Sac IRWM Plan)

The project advances the following goals:

- Improve the form and function of degraded natural channels. The project will support erosion control to improve function and stability of streams throughout the Wildlife Area.
- Reduce disruptive natural and human-caused disturbances. The project is focused on addressing noxious weeds to prevent wildfires.
- Improve education and awareness throughout the region about water, watershed functions, and ecosystems and the need for sustainable resource management to protect community health and well-being. Since the Wildlife Area is open to the public, it would make a great opportunity to educate the public about watershed and ecosystem health. In addition, the project is intended to demonstrate conservation best practices.
- Protect and enhance habitat and biological diversity of native and migratory species. The purpose of the Wildlife Area is to protect habitat for native plant and animals.

The project advances the following objectives:

- Education - Provide public educational information to encourage stewardship. The project is intended to demonstrate best management practices in addressing invasive species and enhancing wildlife habitat. In addition, management of the Wildlife Area is a collaborative effort involving diverse stakeholders.
- Habitat Focus - Environmental and habitat improvements and protections. Native vegetation/form/function in riparian/aquatic corridors will be restored. An invasive plant management plan will be established and implemented.

Agencies/Entities Involved:

Lead Agency (Name):

Blue Ridge-Berryessa Partnership/Trust for Conservation Innovation

Other Agencies/Entities (Name):

NRCS, UC Cooperative Extension, BOR, and BLM

Consultants Involved (Names):

Project Schedule: Beginning Date: 9/1/15 Ending Date: 9/1/16

FY2016-17 PROJECT FUND REQUESTS

For IRWMP-CC Meeting July 2016

Draft List For Discussion, Allocations TBD

	Project Name	Lead Agency	Submitted By	Funding Request Amount	Local Match Value	Local Match % of Total	Total Project Budget	Selection Criteria						
								Meets WS-IRWMP Goals	Meets WS-IRWMP Objectives	Multiple Benefits	Regional Benefits or prelim. Step	Advances New Technologies	Matching Funds available	Intangible benefits
1	Weed Removal for Engineering Surveys on Putah Creek (#7, leverages #5, 17, 18 and 21))	Lower Putah Creek Coordinating Committee	Rich Marovich	\$15,000	\$15,000	50%	\$30,000							
2	Upper Cache Creek Invasive Weed Mapping (#52)	Cache Creek Conservancy	Nancy Ullrey	\$12,000	\$15,000	56%	\$27,000							
3	Pollution Prevention and Watershed Education: Adopt-a-Flat Environmental Education Prograam (AAF) (#130)	Putah Creek Council	Carrie Shaw	\$6,700	\$5,450	45%	\$12,150							
4	Pollution Prevention and Watershed Education: Creek Science Investigations Environmental Education (CSI) (#130)	Putah Creek Council	Carrie Shaw	\$5,600	\$3,500	38%	\$9,100							
5	Native Plant Nursery to Support Putah-Cache Ecotype Restoration (#129)	Putah Creek Council	Carrie Shaw	\$7,500	\$38,750	84%	\$46,260							
6	Goat's Rue Noxious Weed Management Project	Lake County RCD	Greg Dills	\$19,464	\$12,389	39%	\$31,853							
7	McCune Watershed Flood Control and Habitat Restoration Project	Solano RCD	Chris Rose	\$25,000	\$463,091	95%	\$488,091							
8	Lake Berryessa Wildlife Area Restoration (#157)	Blue Ridge-Berryessa Partnership/Trust for Conservation Innovation	Mary Adelzadeh	\$25,000	\$35,000	58%	\$60,000							
9														
Total FY2016-17 Funding Requests				\$116,264	\$588,185		\$704,454							

FY2015-16 BASELINE PROJECT FUND BUDGET

SUMMARY OF FY2015-16 CARRYOVER FUNDS	FY15-16 Project Budget - Funds Allocated	Unexpended Project Funds as of 6/30/15	Available Carryover Funds
Total Funds Available			