



WATER RESOURCES ASSOCIATION OF YOLO COUNTY

P.O. Box 8624, Woodland, CA 95776

Phone: (530) 666-2733 **Fax:** (530) 666-4257

Website: www.yolowra.org **Email:** info@yolowra.org

Technical Committee Meeting

Thursday, June 2, 2016, 8:30 – 10:30 am

Yolo County Flood Control & WCD, Board Room, 34274 State Hwy. 16, Woodland

AGENDA

1. **Call to Order**
2. **Approve Agenda and Adding Items to the Posted Agenda:** In order to add an item to the agenda, it must fit into one of the following categories: a) A majority determination that an emergency (as defined by the Brown Act) exists; or b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
3. **Approval of Minutes from Previous Committee Meeting:** Minutes (attached) will be approved by consensus through email communications. Previous meeting: 5/5/16. Please comment by 6/3/16, pages 2 - 5
4. **Public Comment:** The public may address the Committee relating to matters within the WRA's jurisdiction.
5. **DWR Update:** (Barrett Kaasa, DWR) - Update on topics of interest to the Technical Committee
6. **Funding Updates:** Discuss funding opportunities and updates on awarded grants.
 - a) Discuss 2016 Water-Energy Grant Program Solicitation, Webinar notes, page 6
7. **Water Legislation & Regulatory Issues Update** (Tim O'Halloran, Yolo County, NCWA)
8. **SGMA Planning and Implementation** (Tim O'Halloran, Elisa Sabatini, Dave Ceppos)
 - a) GSA formation/governance discussions and Steering Committee update
 - b) Other SGMA related activities
9. **WRA Project Fund Budget:**
 - a) FY2015-16 Projects: Final invoicing and reports are due by July 15th for fiscal year ending 6/30/16.
 - b) FY2016-17 FINAL Project Fund Requests: Discuss final project proposals received by 5/31/16 deadline and TC allocation recommendations to WRA Board for 6/20/16. Project Fund Request matrix & Project Request Forms submitted, pages 7 - 28
10. **Member Information & Future Agenda Items:** Committee members are invited to recommend topics for future meetings and report on current issues/activities.

Future Agenda Items:

 - Progress updates from Stanford University Research Team on subsidence study (July 7)
 - RD 108's Flow Meter Program
 - City of Woodland's AquaHawk Alerting web-based water use portal software
11. **Next TC Meeting Date: Thursday, July 7, 2016**, YCF&WCD Board Room, 34274 State Highway 16, Woodland. (Note: The TC reserves the 3rd Thursday of the month for an additional meeting as needed.)
12. **Adjourn**

I declare under penalty of perjury that the foregoing agenda for the June 2, 2016 meeting of the Technical Committee for the Water Resources Association of Yolo County was posted by May 27, 2016 at the office located at 34274 State Highway 16, Woodland, CA and was available to the public during normal business hours.

Donna L. Gentile

Board Secretary & Administrative Coordinator

**MINUTES of Technical Committee (TC) Meeting
Water Resources Association of Yolo County
May 5, 2016, 8:30 - 10:30 a.m.**

DRAFT

Committee Members:

Elisa Sabatini, Yolo County, TC Chair
Carol Scianna, City of Winters
Barrett Kaasa, CA DWR
Jordan Power, City of Woodland
Donita Hendrix, Dunnigan Water District
Tim O’Halloran, YCFC&WCD
Max Stevenson, YCFC&WCD
Donna Gentile, WRA

Jeanette Wrysinski, Yolo County RCD
Tim Busch, City of Woodland
Nancy Ullrey, Cache Creek Conservancy
Lisa Moretti, University of California, Davis
Evan Jacobs, California American Water
Carrie Shaw, Putah Creek Council
Kristin Sicke, YCFC&WCD
Dawn Calciano, City of Davis

Other Attendees:

Amy Gabriel, Consero Solutions
Esther Conrad, Stanford University
John McKean

Jan Martinez, Stanford University
Dave Pratt

Member Agencies Absent:

RD 2035
RD 108

City of West Sacramento

1. **CALL TO ORDER** at 8:30 a.m. by Tim O’Halloran.
2. **APPROVAL AGENDA & Adding Items to Posted Agenda:** Agenda was approved as presented
3. **APPROVE MEETING MINUTES:** Previous meeting minutes were emailed to the TC for review with today’s agenda. Comments on the draft 4/7/16 minutes are due by 5/6/16.
4. **PUBLIC COMMENT:** No public comment.
5. **CALIFORNIA DEPT. OF WATER RESOURCES (DWR) Update:** Barrett Kaasa, DWR, gave updates on the following items. Contact info: barrett.kaasa@water.ca.gov, (916) 376-9618

Sustainable Groundwater Management Program

Website <http://www.water.ca.gov/groundwater/sgm/index.cfm>

Draft GSP Emergency Regulations

- Comments currently being reviewed by DWR staff.
- On track for final GSP Regs to be presented to the Water Commission on May 18, 2016.
- Final Regs will be adopted June 1, 2016.

Basin Boundary Modification Requests

- Public comment period on submitted modification requests closes May 14th
- Public meeting to discuss DWR review of basin boundary modification requests – located at each region office (West Sacramento on June 7th, 2016)
 - This meeting will allow agencies requesting BB Mods to get clarification on changes made to their BB Mod during the DWR review process.

Water Available for Replenishment Report (WAFR)

- New webpage: <http://water.ca.gov/groundwater/sgm/wafr.cfm>
- White paper posted online in April 2016 – Describes the proposed content for the report
- Final WAFR due December 31, 2016.

**MINUTES of Technical Committee (TC) Meeting
Water Resources Association of Yolo County
May 5, 2016, 8:30 - 10:30 a.m.**

DRAFT

DWR Prop 1 Funding

DWR IRWM Grant Program

- IRWM Planning Grants and DAC Involvement RFP
 - Release of final Planning PSP and DAC RFP June 2016
- No timeline set for implementation grant funding

DWR Water-Energy Grant Program

<http://www.water.ca.gov/waterenergygrant/index.cfm>

- Provides funds to implement water efficiency programs or projects that reduce greenhouse gas emissions, and reduce water and energy use:
 - Only projects with water conservation measures that also save energy
 - Commercial Water Efficiency or Institutional Water Efficiency Programs
 - Projects that reduce greenhouse gas, reduce water and reduce energy use
- \$19 to \$29 million available funding
- Draft guidelines and PSP available online
- Public meeting on Draft guidelines and PSP on May 11, 2016, 2 pm at the CalEPA building
- Public comment period closes on May 23, 2016.

Elisa and Jeanette informed that the Westside IRWMP Coordinating Committee will discuss interest in a Water-Energy grant application at their upcoming meeting. If the Westside regional group decides not apply then the WRA TC will consider interest at their June TC meeting. Amy Gabriel, Consero Solutions, gave a summary of what kinds of projects this grant can fund. The TC agreed it would be beneficial to set up a workgroup meeting to discuss interest and costs for a grant application. The final PSP is scheduled for release in June.

6. WRA PROJECT FUND BUDGET:

- a. FY2015-16 Projects: Elisa asked Donna to give a brief update on the status of FY2015-16 projects. She referred everyone to page 6 of the agenda for a summary of the fiscal year's allocations. All projects have indicated they will be utilizing their full allocation. The balance of available SGMA Implementation funding is still pending the final amount that the WRA will reimburse to the YCFB for the public outreach meeting expenses. Dawn Calciano said that the City of Davis might need to ask for a 2-month extension for their project in order to complete the work and provide invoices to the WRA for payment.

Donna explained the 2016 Subsidence Monitoring Network project cost share funding. Max gave an update on the status of agencies providing volunteers to do the monitoring. Five agencies agreed to provide volunteers, but only three agencies have confirmed their commitment. Jim Frame informed Max that the monetary value of one volunteer is \$1,600/day for the 12-day monitoring period (~\$20,000), if an agency contributed additional funding instead of a volunteer. Max asked whether the City of Davis or UC Davis would be able to provide a volunteer. Dawn suggested contacting Bob Clarke. Nancy Ullrey said she might be able to provide a volunteer. Max informed that a vehicle must be provided with a volunteer. (Post-meeting note: there were some liability concerns with a volunteer being unpaid staff as in the case for Cache Creek Conservancy's volunteer.) Tim O'Halloran informed that DWR is planning on a broader monitoring effort next year to include more of the north state region.

**MINUTES of Technical Committee (TC) Meeting
Water Resources Association of Yolo County
May 5, 2016, 8:30 - 10:30 a.m.**

DRAFT

- b. *FY2016-17 Call for Project Proposals:* Elisa opened discussions about the FY2016-17 project budget. Donna distributed a preliminary project budget matrix. The matrix includes a preliminary list of project requests and a summary of potential FY15-16 carryover funds from the Year of Groundwater and SGMA effort. The available baseline budget for FY16-17 is \$98,627 based on 57% of FY16-17 membership dues when paid after July 1st. The TC has already committed to fund two projects in FY16-17: the City of Winters Storm Water Planning (postponed from FY15-16) and the Westside IRWMP Implementation. Tim O'Halloran added a placeholder project for continued groundwater/SGMA implementation of approximately \$50,000. He proposed that the TC might want to consider reserving the majority of the FY16-17 project budget for this purpose. The WRA Board will have the final decision at the June WRA Board meeting when they adopt the FY16-17 operating budget.

Carol informed that the City of Winters would be submitting a funding request for a chromium-6 project. Elisa reported that she submitted a \$32,000 request for SGMA implementation in the County's budget. If approved, this would allow more WRA project funding to be available for the FY16-17 budget. Elisa asked each of the agencies requesting funding to give a short synopsis of their project to the TC.

- 7. FUNDING UPDATES:** Funding discussed under the DWR Update item.
- 8. WATER REGULATORY & LEGISLATION ISSUES UPDATE:** Tim and Kristin attended a State Water Resources Control Board (SWRCB) workshop and gave them feedback on the expedited permitting process for the YCF&WCD's storm water diversion permit. As a result, the District was able to divert 11,000 acre-feet at the Capay Diversion Dam to recharge the groundwater throughout the District. Tim noted that Senator Volk's SB 1317 is currently in a committee hearing this month. Max briefly discussed discharge reporting requirement changes for farmers under the Irrigated Lands Regulatory Program (ILRP). Evan Jacobs informed that urban water suppliers are awaiting the SWRCB's decision on drought restrictions to be released May 18th. Tim Busch mentioned that the SWRCB is also considering dramatically raising drinking water fees, which would be a potential 53% increase to both the City of Woodland and the Woodland Davis Clean Water Agency. Both agencies will likely submit comments to the SWRCB.
- 9. SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) PLANNING & IMPLEMENTATION:**
- a. *Next Steps: GSA Governance Discussions:* Tim O'Halloran outlined a draft framework prepared by the Steering Committee for the proposed Yolo GSA. The Dunnigan Water District is planning to move forward with their GSA formation. They would be added appropriately to the framework's organizational chart. About 30 entities are eligible to become a GSA. Tim explained the Management Areas concept and how each of the proposed five or six regional groups would be responsible for management of their area and provide input for development of the Groundwater Sustainability Plan (GSP). The Yolo GSA/JPA would be an umbrella organization with limited authority for regional planning and reporting. Some of these tasks are already performed by the WRA. The JPA bylaws would define the authorities and responsibilities of the JPA and the Management Areas. Determining sustainability would be each

**MINUTES of Technical Committee (TC) Meeting
Water Resources Association of Yolo County
May 5, 2016, 8:30 - 10:30 a.m.**

DRAFT

Management Areas task. Tim summarized the steps to forming an umbrella GSA and emphasized that this framework is a “work in progress”.

- b. Other SGMA related activities: Tim reviewed Yolo’s process and reasoning to support our Basin Boundary Modification Request (BBM) to Bulletin 118. DWR should decide whether to approve or disapprove our request within the next week. The three Reclamation Districts in the Clarksburg area are still determining whether to align with the Yolo basin/GSA or the North Delta basin/GSA.

10. MEMBER INFORMATION & FUTURE AGENDA ITEMS – The Cities of Davis, Woodland, and Winters, Dunnigan Water District, Cache Creek Conservancy, and the Westside IRWMP (Yolo County RCD) gave brief updates on water-related activities and water conservation efforts.

11. NEXT REGULAR TC MEETING DATE: June 2, 2016, 8:30 – 10:30 a.m., Yolo County Flood Control & Water Conservation District.

12. ADJOURN at 10:30 a.m.

Respectfully submitted,

Donna L. Gentile
Board Secretary & Administrative Coordinator

WRA

From: WRA <info@yolowra.org>
Sent: Friday, May 13, 2016 8:24 AM
To: WRA - distribution list
Subject: FW: Water-Energy Grant Webinar Notes

TO: WRA Technical Committee
For your information

Donna Gentile, Administrative Coordinator
Water Resources Association of Yolo County
P.O. Box 8624, Woodland, CA 95776
(530) 666-2733 Ph
(530) 666-4257 Fax
www.yolowra.org

I participated in the Water-Energy Grant public workshop webcast yesterday, and have some important notes about the program that I wanted to share (some info is a repeat of what I've mentioned before, but it's worth the reminder!):

- No cost share is required, but local match is taken into consideration in the event of a tie during proposal scoring
- Applications completed at the regional scale are also given preference in the event of a tie during proposal scoring
- Project categories in this year's solicitation include Commercial (retail, restaurants, food processing, etc.) and Institutional (schools, hospitals, etc.); **Residential projects will not be funded this year** (DWR sees a greater need for commercial and institutional projects, as many rebates are already available for residences)
- Projects involving remote water metering, leak detection, and rebates or installation of low-flow toilets or LED lighting are **ineligible for funding**.
- Solicitation focus is on **hot water savings**.
- Solicitation preference is for DAC communities; **DWR staff does not expect DAC applicants to be able to directly tie benefits to commercial and institutional water/energy savings.***
- Elements of the application holding significant weight include: workplan, budget, schedule, monitoring plan
- ARB will be able to answer questions about the GHG Quantification Calculator throughout the application period
- Applicants cannot claim DAC preference unless 75% of their award goes towards projects directly benefitting DAC residents
- Awardees have two years to spend award funds
- Additional funding for this program beyond the 2016 solicitation is unknown at this time

*I will be contacting DWR for clarification on this solicitation preference, in addition to clarification on how a commercial or institutional water/energy savings program would be implemented.

Please let me know if you have any questions for me or for DWR, I will try and get in touch with a staff member tomorrow to obtain additional info.

Thanks!

Amy Gabriel
Senior Associate
Consero Solutions
(530) 746-2083

WRA Project Fund Budget FY2016-2017

Preliminary Project Fund Requests

	Project Name	Lead Agency	Submitted By	Funding Request	Local Match	Local Match % of Total	Total Project Budget
1	City of Winters Storm Water Management Planning (committed allocation)	City of Winters	Carol Scianna	\$15,000	\$12,000	44%	\$27,000
2	Westside IRWMP Implementation (committed allocation)	Westside Coord. Comm.	Westside Coord. Comm.	\$20,000	\$60,000	75%	\$80,000
3	Blackberry Removal in Adams Canal	Cache Creek Conserv.	Nancy Ullrey	\$14,600	\$13,418	48%	\$28,018
4	Invasive Weed Removal & Management Huff's Corner - Year 1 of 3	Cache Creek Conserv.	Nancy Ullrey	\$15,500	\$13,538	47%	\$29,038
5	Yolo County Clean up Organization	Cache Creek Conserv.	Nancy Ullrey	\$5,805	\$5,087	47%	\$10,892
6	Pilot Program Conduct Large Landscape Irrigation Audits	Cities of Woodland, Davis, West Sacramento	Jordan Power	\$15,000	\$15,000	50%	\$30,000
7	Cache Creek Invasive Weed Mapping & Prioritization	Yolo County RCD	Jeanette Wrynski	\$12,000	\$30,000	71%	\$42,000
8	Native Plant Nursery Volunteer Events	Putah Creek Council	Carrie Shaw	\$7,500	\$38,750	84%	\$46,250
9	Salmon-in-the-Classroom/Salmon-in-the-Bypass	Putah Creek Council	Carrie Shaw	\$5,000	\$33,000	87%	\$38,000
10	Yolo Bypass Integrated Project	Yolo Basin Foundation	Martha Ozonoff/ Robin Kulakow	\$5,000	\$10,000	67%	\$15,000
11	City of Winters Hexavalent Chromium (Cr6) Drinking Water Compliance Project	City of Winters	Carol Scianna	\$20,000	\$105,000	84%	\$125,000
12	SGMA Implementation	WRA/YCFB (YCFWCWD)	Tim O'Halloran	\$50,000	\$50,000	50%	\$100,000
Total FY2016-17 Funding Requests				\$185,405	\$385,793		\$571,198

FY2016-17 BASELINE PROJECT FUNDS

Baseline funds available for allocation (based on 57% of FY16-17 Membership Dues paid)

\$98,627

Note: FY2015-16 Yolo County Groundwater Monitoring Program annual contributions of \$89,000 are allocated separately from Baseline Project Budget

SUMMARY of FY15-16 CARRYOVER FUNDS for FY16-17 PROJECTS

The Year of Groundwater/SGMA Implementation:	Total Allocation		\$62,500
FY15-16 Yolo Co. Subsidence Monitoring Project (WRA cost share)	FY15-16 Expense		(\$31,000)
FY15-16 SGMA public outreach expenses (final amount pending)	FY15-16 Expense	estimate	(\$5,000)
Total Carryover Funds Available:			\$26,500

PROJECT FUND SUMMARY

FY2016-17 Baseline Funds	\$	98,627
FY2016-17 Committed Funds	\$	(35,000)
Subtotal	\$	63,627
FY2015-16 SGMA Carryover	\$	26,500
Total Available Funds	\$	90,127
New Fund Requests FY16-17		(\$150,405)
	\$	(60,278)

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Blackberry Removal in Adams Canal

Project Budget (WRA/Local = Total): \$ 14,600/ \$ 13,418= \$ 28,018

Project Description: Adams Canal is an unlined canal that runs down the northeast portion of the Cache Creek Nature Preserve. The slough is connected to the Yolo County Flood Control and Water Conservation District's (YCFCWCD) canal system that supplies farmers with irrigation water. The slough is clogged with invasive Himalayan blackberry bushes, which interferes with water delivery and groundwater recharge. The blackberry makes up a large stand approximately three acres in size. In addition to impeding water conveyance the blackberry is also choking out native plant species in that area, which are important to maintain at a nature preserve as native plants provide quality habitat for wildlife. The blackberry is also creating a large seedbank for this invasive species, which will have to be dealt with for years to come. Removing the blackberry bushes will allow for better water flow and groundwater recharge, eliminate a source of seeds for this invasive plant, and open access for better management to prevent the plants from growing back in the future

The following methods will be used to control noxious weeds at the site. Various factors (growth cycle, size of patch, nearby plants) may determine which method could be used at any time. Controlled burns may also be utilized as has been done in previous years.

- *Mechanical:* mowing or removing blackberry with bobcat, dozer, or backhoe with a masticating attachment.
- *Manual Removal:* shovels, chainsaws, loppers, or weed whackers
- *Chemical Treatment:*
The CCC will only use herbicides that are formulated for use over water in case there is any water in the slough when spraying occurs. The spraying will occur during the fall months of September-October when the slough is typically dry because the YCFCWCD stops releasing water in the canals after the summer growing season. All work will be performed in accordance with the existing State permits.

This proposal is for a three year project which will effectively manage the invasive plant and set the stage for native restoration of the area.

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

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

- Design
- Construction
- Operation

Project Benefits:

Foundational Action(s) (List project benefit to Foundational Action) This project aligns with four Westside IRMWP foundational actions (goals): improve the form and function of degraded natural channels (Goal 4); protect and enhance habitat and biological diversity of native and migratory species; (Goal 9); and support improved regional water management (Goal 12). The benefits of this proposed project include improved habitat quality, reduced risk to native species from invasives, reduced water demands and improve groundwater recharge.

Integrated Action(s) (List project benefit to Integrated Action) The project aligns with two Integrated Actions: IA4 Cache Creek Water Management Integrated Project (R19—Cache Creek Nature Preserve Improvement Project) and IA9 Yolo County Sloughs, Canals, and Creeks Management Program (FM38--Small Sloughs and Creeks Invasive Vegetation Removal Program and AR30-- Non-native, Invasive Plant Species Removal Program). The benefit from this project is improving degraded important habitats and water conveyance capacities of the channels for native species; and supports the regional goal to establish an invasive plant management plan and program for Cache Creek.

Agencies/Entities Involved:

Lead Agency (Name): Cache Creek Conservancy

Other Agencies/Entities (Name): Yolo County Flood Control and Water Conservation District

Project Schedule: Beginning Date: _08/_01/2016 Ending Date: 07/31/2019

Consultants Involved (Names):

Submitted by (Name/Agency): Cache Creek Conservancy

Submitted on: 05/03/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Invasive weed removal and management at Huff's Corner

Project Budget (WRA/Local = Total): \$ 15,500/ \$ 13,538= \$ 29,138 for year 1;
\$10,385/9,077.16 +\$19462.16 for year 2; \$6,957.95/\$6081.70=\$13,039.65 for year 3.

Project Description: In recent conversations with the County of Yolo and the California Department of Water Resources, it was determined that necessary erosion control efforts could not begin until noxious vegetation is removed from the levee banks, excepting the native Elderberry trees that met criteria for Valley Elderberry Longhorn Beetle (VELB) habitat. Erosion control at a critical site within a 2,500-foot levee section on the south bank of Cache Creek.

The section stretches from approximately 0.3 miles from Interstate 5 upstream to high ground at a location known as Huff's Corner. Failure of this levee could result in 1-4 feet of flooding in Woodland and the surrounding unincorporated area, affecting 15,000 residents. Control of erosion at this site is a short-term solution. Yolo County continues to work with the City of Woodland and other entities on a long-term solution to improve flood protection in this area.

The CCC will oversee the vegetation maintenance work that is required on this section of levee on behalf of Yolo County. Use of a mowing extension arm to remove grasses and shrubs within twenty feet from the top of the levee may be used. Any elderberry branch that is greater than one inch in diameter will not be cut or removed, per the state requirements regarding VELB habitat protection. Removal of brush and weeds within a twenty foot radius of an elderberry shrub with branches larger than one inch diameter will be done with the use of hand tools in order to protect the elderberry shrub from accidental harm. Any mature trees on the levee will be trimmed such that the lowest branches (i.e., up to 15 feet from the ground) will be removed to improve sight lines from the top of the levee to the bottom. The CCC will also coordinate with the Yolo County to use bioengineering techniques compatible with long-term erosion control goals, standards and permits. Because of the nature of the potential for sensitive habitat, more manual removal (i.e., more expensive) work may be required.

The following methods will be used to control noxious weeds at the site. Various factors (growth cycle, size of patch, nearby plants) may determine which method could be used at any time.

- *Mechanical:* Mowing with the use of a mowing extension boom on a tractor and/or a masticating attachment on a backhoe.
- *Manual Removal:* shovels, chain saws, loppers, or weed whackers
- *Chemical Treatment:*
If herbicides are found to be necessary the CCC does not propose to apply any herbicide directly over water. Manual or mechanical removal are the most likely

techniques to be used on vegetation over water. All work will be performed in accordance with the existing State permits.

This proposal is for a three year project which will effectively manage the invasive plant and set the stage for native restoration of the area. The first year will be invasive plant removal and the next two years will be maintenance.

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

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

Project Benefits:

Foundational Action(s) (List project benefit to Foundational Action) This project aligns with the following Westside IRWMP foundation actions (goals): improve form and function of degraded natural channels (Goal 4) and reduce risks of disruptive natural and human caused disturbances (including floods)(Goal 11). The benefits of this project include reduced erosion, increased flood control and reduced flood damage, reduced pollutants from storm water, and improved water conveyance.

Integrated Action(s) (List project benefit to Integrated Action) The project aligns with the Cache Creek Flood Management Integrated Project. The noxious weed and riparian plant management on the levee slopes will allow for fuller implementation of FM13, the Huff's Corner Levee Repair Project listed in the document. The benefits of this project include reduced erosion, increased flood control and reduced flood damage, reduced pollutants from storm water, and improved water conveyance.

Agencies/Entities Involved:

Lead Agency (Name): Cache Creek Conservancy

Other Agencies/Entities (Name): Yolo County

Project Schedule: Beginning Date: 08/01/2016 Ending Date: 07/31/2019

Consultants Involved (Names): California Department of Water Resources

Submitted by (Name/Agency): Cache Creek Conservancy

Submitted on: 05/03/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Yolo County Creek Cleanup Organization

Project Budget (WRA/Local = Total): \$ \$5,804.80/\$5,086.80= \$10,891.6

Project Description: The Cache Creek Conservancy has been involved in the California Coastal Commission's Coastal and Creek Cleanup since 2003 and for the past six years has spearheaded the cleanup organization for Yolo County. This includes extensive coordination among several county, state, and non-profit organizations such as the county's Integrated Waste Management Division, the State Delta Protection Commission, and entities like the Putah Creek Council.

Conservancy staff are responsible for contacting entities to see if they are participating in any given year and to assess initial need for supplies; coordinate with State Coastal Commission regarding event information and supply ordering/receiving; arranging and hosting a startup meeting to explain the year's cleanup event and reporting requirements, distribute supplies, and coordinate publicity; coordinate proclamation by Yolo County Board of Supervisors and representative attendance to meeting; oversee registration on cleanup activities on Cache Creek reach near the Cache Creek Nature Preserve; collect post-event data from county-wide participating entities, and write and submit county-wide results to the State Coastal Commission.

This grant request is for 70 hours of Conservancy staff time and 40 hours of paid intern time to complete these tasks.

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

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

Project Benefits:

Foundational Action(s) (List project benefit to Foundational Action) This project aligns with four Westside IRWMP foundational actions (goals): improve education and awareness (Goal 2), improve collective understanding of the watershed (Goal 3), promote reasonable use of water and watershed resources (Goal 8), and support regional water management (Goal 12). The project's potential benefits include increased public involvement and awareness of resource stewardship and watershed protection; improved habitat quality; and improved water quality by removing sources of pollution.

Integrated Action(s) (List project benefit to Integrated Action) This project aligns with the Yolo County IRWMP IA4—Cache Creek Management Integrated Project and IA9—Yolo County Sloughs, Canals, and Creeks Management Program. Similar to that mentioned above, the benefit to the Integrated Actions include increased public involvement and awareness of resource stewardship and watershed protection; improved habitat quality; and improved water quality by removing sources of pollution.

Agencies/Entities Involved:

Lead Agency (Name): Cache Creek Conservancy

Other Agencies/Entities (Name): Yolo County; Putah Creek Council, State Coastal Commission, etc.

Project Schedule: Beginning Date: 08/01/2016 Ending Date: 10/30/2016
Consultants Involved (Names):

Submitted by (Name/Agency): Cache Creek Conservancy

Submitted on: 05/03/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: MFR Large Landscape Irrigation Audit Pilot Program

Project Budget (WRA/Local = Total): \$ 15,000/ \$15,000 (in-kind match) = \$30,000

Project Description: Multi-family residential properties are difficult to reach through traditional outreach methods with the majority of actions that an individual can take being indoor water conservation related. Most people who reside in multi-family properties have very little or no control over irrigation practices and landscape choices. Many water waste calls received in the cities of Woodland, West Sacramento, and Davis are for improperly operated or damaged irrigation systems at multi-family residential complexes. Many of these complexes are older and/or serve underprivileged areas of the community.

This pilot program would provide approximately 5 large landscape irrigation audits, 15 in total, in each of the listed cities to large multi-family residential properties to have their landscaping and irrigation system professionally evaluated by a hired contractor. The same contractor would work with all three cities to provide this service. The hired contractor would contact the properties prioritized by each City to offer the irrigation/landscape audits, conduct the audits, and provide written suggestions to the Property Manager/Owner to aid in upgrading irrigation systems, converting traditional irrigation system to drip or other lower water use alternatives, and converting landscape from high water use turf to low water use plants. The hired contractor would also provide calculations of potential water use savings if the suggested upgrades were acted upon.

The number of audits conducted, potential water use savings, and actions taken by the complexes who receive audits would be used to determine the feasibility of an ongoing region-wide large landscape irrigation auditing program and/or smaller scale individual city programs.

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

Action contained in Yolo County IRWMP

Action contained in Westside IRWMP

Concept/development stage

Planning/feasibility

Permitting

Design

Construction

Operation

Project Benefits:

Foundational Action(s) City of Woodland Groundwater Enhancement Project, Davis Woodland Water Supply Project, Comprehensive Drought Preparedness Program

The project would touch on the above foundational actions and increase water use efficiency to potentially improve the water supply and be prepared for ongoing and future drought conditions.

Integrated Action(s) Davis-Woodland Water Supply Project

Although not directly linked to the Davis-Woodland Water Supply Project, any project done within the Davis-Woodland service area to improve water use efficiency would benefit the overall project by reducing the communities' potential reliance on surface water. The same would hold true for water use efficiency in the City of West Sacramento.

Agencies/Entities Involved:

Lead Agency (Name): City of Woodland

Other Agencies/Entities (Name): City of Davis and City of West Sacramento

Project Schedule: Beginning Date: 9/1/2016 Ending Date: 3/30/2017

Consultants Involved (Names): TBD.

Submitted by (Name/Agency): City of Woodland

Submitted on: 5/31/2016

RESOLUTION NO. 6627

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WOODLAND
APPROVING THE SUBMISSION OF AN APPLICATION TO
THE WATER RESOURCES ASSOCIATION OF YOLO COUNTY
FOR \$15,000 IN FISCAL YEAR 2016/17 FUNDS FOR A PILOT PROJECT TO
CONDUCT MULTIFAMILY LARGE LANDSCAPE WATER AUDITS**

WHEREAS, achievement of sustained water savings is a key City of Woodland goal;
and

WHEREAS, the water conservation staffs of the Cities of Woodland, Davis, and West Sacramento work cooperatively to share information and resources to address issues of common concern; and

WHEREAS, landscape watering at multifamily complexes is the subject of many water waste complaints in the three jurisdictions and is an ongoing issue of concern; and

WHEREAS, the Water Resource Association of Yolo County (WRA), of which the three cities are members, has an estimated \$98,627 in funding available to fund small projects proposed by member agencies for fiscal year 2016/17 that provide regional benefits, serve multiple beneficiaries, meet the Westside Integrated Regional Water Management Plan goals and objectives, support the development of a regional initiative, and/or advance new technologies/techniques; and

WHEREAS, the three cities wish to apply to the WRA for \$15,000 in fiscal year 2016/17 funding to fund the professional auditing of five multifamily landscape irrigation systems in each of the three participating jurisdictions and use the results of this project to determine the feasibility of an ongoing region-wide large landscape irrigation auditing program and/or smaller scale individual city programs; and

WHEREAS, City of Woodland staff would assume the lead role in administering the grant funding and reporting.

NOW, THEREFORE, BE IT RESOLVED THAT: The City Council of the City of Woodland approves the submittal of an application to the Water Resources Association of Yolo County for \$15,000 in fiscal year 2016/17 funds for a pilot project to conduct multifamily large landscape water audits in Woodland, Davis, and West Sacramento.

PASSED AND ADOPTED by the City Council this 17th day of May, 2016, by the following vote:

AYES: Council Member Barajas, Denny, Hilliard, Marble and Mayor Stallard
NOES: None
ABSENT: None
ABSTAIN: None



Tom Stallard, Mayor

ATTEST:



Ana B. Gonzalez, City Clerk

APPROVED AS TO FORM:



Kara K. Ueda, City Attorney

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Cache Creek Weed Invasive Weed Mapping and Prioritization

Project Budget (WRA/Local = Total): \$12,000 / \$30,000 = \$42,000

Project Description: The project would map, and prioritize for treatment, existing populations of noxious/invasive weeds - especially tamarisk, arundo and Ravenna grass - along up to 6.5 river miles of Cache Creek within the Capay Valley upstream of the Cache Creek Resource Management Plan (CCRMP) Area. The work would be in partnership with the Cache Creek Conservancy, which is doing similar work within the CCRMP. Doing this project now would provide an efficiency of scale, funding with the current project, would cover a larger area, provide a consistent program, and protect Conservancy mapping and eradication efforts downstream. The project will help fulfill the recently completed Cache Creek Watershed Weed Management Plan and is consistent with the CCRMP. It would be an important step toward the long-term goal of controlling these invasive weeds in the entire Cache Creek watershed. Cache Creek Conservancy and Yolo County RCD have partnered for 12 years to control invasive tamarisk, arundo, and Ravenna grass. During this time, more than 80% of the tamarisk and arundo in the lower Cache Creek is considered controlled to the point that attention is moving to the middle and upper watershed, which acts as a seed bank to downstream areas.

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

Action contained in Yolo County IRWMP: AR7-Putah Creek and Cache Creek Exotic and Invasive Species Removal Project

Action contained in Westside IRWMP: 126 – Implementation of the Cache Creek Watershed Invasive Weed Management Plan.

Concept/development stage

Planning/feasibility

Permitting

Design

Construction

Operation/implementation

Project Benefits:

Foundational Action(s): This project does not address any Foundational Actions

Integrated Action(s): This project addresses Integrated Action AR7 – Putah Creek and Cache Creek Exotic and Invasive Species Removal. The invasive plants arundo, tamarisk and Ravenna grass cause habitat degradation, bank erosion and excessive transpiration losses of water on Cache Creek. Removal and restoration with natives will benefit wildlife, aquatic habitat, and bank stability and will save water. Removal of non-native species in the upper watershed is essential to prevent new growth in the lower watershed.

Agencies/Entities Involved:

Lead Agency (Name): Yolo County Resource Conservation District

Other Agencies/Entities (Name): Cache Creek Conservancy

Project Schedule: Beginning Date: July 1, 2016 Ending Date: June 30, 2017

Consultants Involved (Names): Andrew Rayburn, independent consulting ecologist

Submitted by (Name/Agency): Yolo County Resource Conservation District

Submitted on: 5/4/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Native Plant Nursery Volunteer Events

Project Budget (WRA/Local = Total): \$7,500 / \$38,750 + additional in-kind contributions from partners

Project Description: Putah Creek Council seeks match funding for a 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. The LPCCC/CALFIRE nursery grows a variety of locally-sourced 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 on restoration projects in the Lower Putah Creek watershed and by Yolo County RCD on hedgerow and habitat restoration projects throughout Yolo County; likely including a project in the Yolo Bypass.

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 and otherwise caring for the native plants and maintaining the nursery.

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

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

- Action contained in Yolo County IRWMP – IA6 and IA8
- Action contained in Westside IRWMP – Goals #2 & 9 / Objectives # 2 and 3
- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

This project directly supports the Westside IRWMP Goal #2 of 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.

This project directly supports the Yolo IRWMP Goal to “enhance, improve, and maintain aquatic and riparian ecosystems and aquatic biodiversity throughout the county.” It also supports Objective #9 to “enhance the aquatic and riparian environment.” The project also directly ties into the Yolo County IRWMP Putah Creek Integrated Project (IA6) and the Yolo County Sloughs, Canals, and Creeks Integrated Project (IA8).

Project Benefits:

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 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

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

Consultants Involved: not applicable

Submitted by: Carrie Shaw, Executive Director, Putah Creek Council

Submitted on: 5/4/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Salmon-in-the Classroom / Salmon-in-the-Bypass

Project Budget (WRA/Local = Total): \$5,000/ \$33,000 = \$38,000

Project Description: Putah Creek Council seeks sponsorship funding for the fourth year of our popular Salmon-in-the-Classroom/Salmon-in-the-Bypass (SIC/SIB) education program, which we hope to expand into Solano County this year with a sponsorship from Solano County Water Agency (SCWA). We will partner with elementary schools in Yolo and Solano counties, Dr. Peter Moyle's lab at UC Davis, CalTrout, California Department of Fish and Wildlife, and local fishing organizations to raise salmon or steelhead trout in 10-15 local classrooms. The students will receive three in-class presentations on topics related to watershed health, salmonid life cycles, salmonid anatomy, and the connections in aquatic systems - with a special focus on the importance of Yolo County floodplains as valuable infrastructure for agriculture, flood control and wildlife habitat. Students will also take a half-day field trip to the Yolo Bypass to learn about rice farming and salmon rearing research projects, and explore the salmon food chain.

The total annual cost of this curriculum is approximately \$44,000. Additional sponsorship funds (\$10,000) will be provided from Putah Creek Council donations and sought from local partners such as SCWA, PG&E, First Northern Bank, Genentech, Teichert, Anheuser Busch etc. In-kind matching funding (\$27,000) will be donated by project partners CDFW, UC Davis, CalTrout and local fishing organizations.

Putah Creek Council has been educating Yolo County communities about watershed resources since 1988.

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

- Action contained in Yolo County IRWMP – IA6 and IA7
- Action contained in Westside IRWMP – Goal #1 / Objective #1
- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

This project directly supports the Yolo County IRWMP Putah Creek Integrated Project (IA6) and the Yolo Bypass Integrated Project (IA7) and Westside IRWMP Goal #1 / Objective #1 (Education and Awareness).

Project Benefits:

Our SIC/SIB curriculum improves the education and awareness of area 5th graders about water, watershed functions, and ecosystems and the need for sustainable resource management to protect community health and well-being. The curriculum covers the complex interdependencies between humans, their use of water (specifically for agriculture and flood control), watersheds, and associated ecosystems. It helps students understand their roles in our complex and dynamic water system and what they can do to help their communities and ecosystems to be healthy and thrive over the long term.

Our SIC/SIB curriculum supports the overall public communication goals of the Yolo IRWMP. Specifically, the classroom lessons and field trip support the goal of the Yolo Bypass Integrated Project (IA7) to recognize the Yolo Bypass is a multi-function floodway.

The curriculum also ties in directly with integrated actions contained in the Putah Creek Integrated Project (IA6), especially those actions related to enhancement of floodplains. This curriculum highlights the ways Yolo agriculture can improve habitat for fish, teaches students about local water infrastructure, and inspires students to conserve water at home.

Agencies/Entities Involved:

Lead Agency: Putah Creek Council

Other Agencies/Entities: California Department of Fish and Wildlife, U.C. Davis, CalTrout

Project Schedule: Beginning Date: 10/1/2016 Ending Date: 5/31/2017

Consultants Involved: not applicable

Submitted by: Carrie Shaw, Executive Director, Putah Creek Council

Submitted on: 5/4/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: YOLO BYPASS INTEGRATED PROJECT

Project Budget (WRA/Local = Total): \$ 5,000/ \$10,000= \$15,000

Project Description: Yolo Basin Foundation respectfully requests \$5,000 from the Yolo County WRA to continue Yolo Bypass stakeholder work into FY 16-17. The \$10,000 match is funding available from CA Department of Water Resources for Yolo Basin Foundation to convene Yolo Bypass Working Group meetings and participate in forums directly related to flood protection improvements in the Yolo Bypass. The \$5,000 we are requesting from the WRA will be used to convene Yolo Bypass Working Group meetings on other topics and participate in agency and stakeholder discussions related to developing and evaluating alternatives for the Salmon Biological Opinion EIR/EIS for actions in the Yolo Bypass. During this coming year there will be very focused stakeholder discussions of project specific design of salmonid habitat related projects that will be implemented in the next 5 to10 years. Important scientific studies and hydraulic modeling are underway now that will be made available for stakeholder review in the coming year. Yolo Basin Foundation’s stakeholder work will be especially important this year to ensure that integration of salmonid habitat projects and flood protection improvement activities continues. This integration is in its early stages and 2016-2017 will be an important year for stakeholder involvement.

Yolo Basin Foundation will convene the Yolo Bypass Working Group as needed and participate in the Yolo Bypass Corridor Management Plan, Yolo Bypass Salmon Biological Opinion Working Group, US Army Corps of Engineers General Re-evaluation Report, Yolo Bypass Salmonid Habitat Restoration EIS/EIS (USBOR), and others to implement the Yolo Bypass Integrated Action contained in the IRWMP.

Tasks will include but are not limited to organizing and facilitating meetings, participation in stakeholder groups, communicating with elected officials and agency staff, editing of project descriptions, preparing meeting summaries and review of technical reports. We will continue to lead or participate in field trips to educate stakeholders and other interest groups on Yolo Bypass related issues.

Project Status

X Action contained in Yolo County IRWMP

X Action contained in Westside IRWMP

Concept/development stage

Planning/feasibility

Permitting

Design

Construction

Operation

Project Benefits:

Foundational Action: Yolo Bypass Integrated Project

Integrated Action(s): As a recognized leader of issues related to the Yolo Bypass, Yolo Basin Foundation will continue to foster communication and collaboration with Delta entities that are involved in large scale planning efforts related to the Yolo Bypass. We will continue to promote multifunction, integrated projects in the Yolo Bypass that maintain the successful mix of flood control, agriculture, managed wetlands, and public use.

Agencies/Entities Involved:

Lead Agency: Yolo Basin Foundation, Robin Kulakow, Policy Director and Martha Ozonoff, Executive Director

Other Agencies/Entities: Yolo County WRA, CA Department of Water Resources (Divisions of Flood Management and Environmental Services), CA Department of Fish and Wildlife, CA Natural Resources Agency, Central Valley Regional Water Quality Control Board, US Army Corps of Engineers, US Fish and Wildlife Service, US Bureau of Reclamation, Central Valley Joint Venture, Delta Conservancy, Yolo County, Yolo RCD, Conaway Ranch, Knaggs Ranch, RD 2035, RD 2068 and 2098, Ducks Unlimited, California Waterfowl Association, Metropolitan Water District, Sacramento Area Flood Control Agency, Lower Putah Creek Coordinating Committee and UC Davis Center for Watershed Science.

Project Schedule: Beginning Date: 07/01/16
Ending Date: 06/30/17

Consultants Involved (Names): none

Submitted by: Yolo Basin Foundation
Submitted on: 05/24/16

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: City of Winters Hexavalent Chromium (Cr6) Drinking Water Compliance Project

Project Budget (WRA/Local = Total): \$20,000 + \$105,000 = \$125,000

Project Description: The City is under Notice of Violation with the SWRCB Division of Drinking Water to reduce Cr6 levels in four of the City's five wells exceeding the new Cr6 Primary MCL. This is a new water quality regulation approved by the State in July 2014 with enforcement beginning in August 2015 for urban water suppliers with sources in exceedance of the new regulations. The City is requesting funds to design a cost-effective Cr6 compliance strategy that meets the new Cr6 regulation within the compliance schedule.

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

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

Project Benefits:

Foundational Action(s) (List project benefit to Foundational Action)

Integrated Action(s) (Meets the following Westside IRWMP Goals and Objectives)

Goals 5/10: Improve water-related public health/provide reliable water supplies

Objectives 22/23: Meet all drinking water standards/provide 100% urban supplies

Agencies/Entities Involved:

Lead Agency (Name): City of Winters, CA

Other Agencies/Entities (Name): SWRCB Division of Drinking Water

Project Schedule: Beginning Date: 08/01/2016 Ending Date: 03/31/2016

Consultants Involved (Names): Kennedy/Jenks Consultants

Submitted by (Name/Agency): City of Winters, CA

Submitted on: 05/05/2016

WRA Project Fund Request - Fiscal Year 2016-2017

Final forms due on or before May 31, 2016

Requests will be discussed at the May and June TC meeting.

Email completed form to: info@yolowra.org

Available FY2016-17 Baseline Budget: Estimated available funds: \$98,627

Project Title: Sustainable Groundwater Management Act (SGMA) Implementation

Project Budget (WRA/Local = Total): \$ 50,000 / \$ 50,000 = \$ 100,000

Project Description: The Project will consist of creating a Groundwater Sustainability Agency (GSA) and beginning the initial planning steps for developing a Groundwater Sustainability Plan (GSP). Primary tasks involved

1. Coordinate with GSA-eligible agencies to create an umbrella GSA in Yolo County, providing economies of scale for planning and coordinating activities required by SGMA, such as the GSP. Formulate a governance structure and agreement among participating agencies.
2. Develop “management areas” based on local groundwater conditions to maximize flexibility and resource allocation.
3. Prepare an initial approach for developing a GSP that meets DWR’s GSP Regulations. The approach will outline key data milestones and methods, necessary modeling and characterization tools, in perpetuity funding and financing approaches, preliminary measurable objectives, monitoring methods, and enforcement procedures.
4. Contract for services.
5. Miscellaneous expenses for public meetings.

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

Action contained in Yolo County IRWMP

Action contained in Westside IRWMP

Concept/development stage

Planning/feasibility

Permitting

Design

Construction

Operation

Project Benefits:

Foundational Action(s): This Project directly supports the following Foundational Actions: FA1 (Groundwater Monitoring), FA3 (Subsidence Monitoring), FA4 (Groundwater Modeling), and FA7 (WRID)

Integrated Action(s): This Project is a county-wide effort and will support every integrated action in the Yolo County IRWMP.

Agencies/Entities Involved:

Lead Agency (Name): WRA and Yolo County Farm Bureau

Other Agencies/Entities (Name): Any entities or individuals willing to actively participate in the Yolo County SGMA efforts.

Project Schedule: Beginning Date: 07/01/2016 Ending Date: 06/30/2017

Consultants Involved (Names): YCFCWCD and various consultants to be decided and selected

Submitted by (Name/Agency): Tim O'Halloran/YCFCWCD on behalf of the WRA and Yolo County Farm Bureau

Submitted on: 05/27/16