



## WATER RESOURCES ASSOCIATION OF YOLO COUNTY

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### COMMITTEE REPORT

**Date:** June 21, 2010  
**To:** WRA Board and Alternates  
**From:** WRA Technical Committee (TC)  
**Subject:** **Technical Committee Report**  
**FY2010-11 Project Funding Recommendations**

#### Recommendations

Receive and adopt as part of the FY2010-11 WRA Budget the project funding recommendations by the Technical Committee.

#### Background

The WRA TC meets monthly to implement Board priorities with a focus on making progress on actions contained in the 2007 IRWMP and developing strategies to pursue and secure outside funding opportunities. The TC also provides annual recommendations to the Board on the proposed allocation of the non-administrative portion of the WRA budget.

#### FY2010-11 WRA Budget - Project Funds Allocation Recommendations

Table 1 below lists the projects the TC has reviewed and recommended for WRA funding as part of the FY2010-11 WRA budget. All of the projects are related to actions contained in the Yolo County IRWMP. Historically the WRA funding has been leveraged almost 2/1 with local funds to facilitate implementation of a wide range of WRA priority actions.

**TABLE 1**  
**Recommended FY2010-11 WRA Project Funds Allocation**

Project	WRA Funding	Local Match	Total Project Costs
Foundational Action: Develop surface water monitoring program	\$ 35,000	TBD	\$ 70,000 over two-years
Yolo Bypass Integrated Action-Yolo Bypass Working Group/YBF	\$ 20,000	YBF	Varies
IRWMP/ Proposition 84 Funding Professional Services (West Yost)	\$ 25,000	Cost Share Westside MOU	\$ 40,000
Administrative Legislative/Legal Support Services	\$ 18,194	TBD	\$ 35,000
<b>TOTAL</b>	<b>\$98,194</b>		

The actual local cost share leveraging will not be known until the end of the FY when various factors unfold and more certainty about overall funding approaches has been identified. The administrative and legal support services position the WRA to respond to state-oriented initiatives and policy matters.

**Recent TC Highlights:**

- Developed FY2010-11 WRA project funds budget recommendations for Board consideration;
- Received status updates from the eight (8) IRWMP Integrated Action lead partners;
- Developed ten (10) tables to document IRWMP progress since 2007 including actions completed, action milestone progress, and new actions. This information will be presented to the Board in a suitable format in the near future;
- Continued Prop. 84 IRWMP related collaboration process with regional partners to maintain readiness for upcoming funding opportunities;
- Monitoring status of various project funding sources (e.g. AB 303, Prop. 50, Prop. 84), however exact funding release dates for various state funding programs still subject to change;
- Received annual update on the Yolo County Groundwater Monitoring Program including overall conditions, accomplishments and update on drought index tracking conditions;
- Monitored and participated in 2009 water legislation process and assessed impacts for WRA member agencies and stakeholders (special thanks to YCFCWCD and Yolo County);
- Staying abreast of progress on Bay-Delta Conservation Plan and related processes;
- Monitored RWQCB process to amend basin plan for Delta methylmercury TMDL related to Cache Creek;
- Received presentation on the Sacramento River Watershed Program's recently developed web-based mapping and project information management system called SWIM - the Sacramento Watershed Information Module.

Attachments: IRWMP Actions Update – Accomplishments (Tables 1 and 2)

**Table 1. One-Time Accomplishments (i.e. projects or phases of projects that are done, may have ongoing O&M)**

Integrated Action		Component Actions	IRWMP ACTION #	2007 Project Status *	Concept	Planning	Feasibility	Preliminary Design	Environmental - CEQA/NEPA	Final Design	Permitting	Construction Bidding	Construction/Implementation	Operation	Completion Year Anticipated	Project Costs	Agency	Notes of Milestones between 2007 and 2010
DWWSP	1	City of Woodland Water Meter Retrofit Program	WS12	PD										X	2012	\$20 million (total for both phases)	City of Woodland	Completed Water Meter Implementation Plan, completed the installation of Phase 1 meters (roughly 1/3 the City) in 2009, awarded Phase 2 construction contract for installation of all remaining water meters in the city by 2011
DWWSP	2	UC Davis Water Conservation Program	WS9	C									X		2020		City of Davis, City of Woodland, UCD	
DWWSP	3	Sacramento River Water Testing Program	WQ13	PI											2011	\$325,000	City of Davis, City of Woodland, UCD	Began Title 22 water sampling program in August 2009, will be continued through July 2011. \$325,000 is the total cost for the program
Sloughs, Canals, and Creeks	4	Cities-County Storm Drainage Criteria Update Program	FM15										X				YFCF&WCD	
Sloughs, Canals, and Creeks	5	Creation of Flood Management Division or Entity	FM35			X								X	Ongoing		YFCF&WCD	FloodSAFE Yolo - pilot program
Sloughs, Canals, and Creeks	6	Small Sloughs and Creeks Invasive Vegetation Removal Program	FM38		X									X			YFCF&WCD	
Sloughs, Canals, and Creeks	7	Ag Waiver Program	WQ14											X			YFCF&WCD	
Sloughs, Canals, and Creeks	8	Willow Slough/Universisty Canal Rerouting Project	WS26											X			YFCF&WCD	
Sloughs, Canals, and Creeks	9	Agricultural Drains and Sloughs Riparian Habitat Enhancement Program	AR11		X		X							X			YFCF&WCD	
Sloughs, Canals, and Creeks	10	Cottonwood Slough Riparian and Levee Setback Project	AR20											X			YFCF&WCD	
Sloughs, Canals, and Creeks	11	Non-native, Invasive Plant Species Removal Program	AR30				X							X			YFCF&WCD	
Sloughs, Canals, and Creeks	12	Canal Bank Habitat and Maintenance Program	AR36				X							X			YFCF&WCD	
Cache Creek	13	Capay Dam Reliability/Restoration Project	WS13	PI						X					2010		YFCF&WCD	
Sac River West Bank	14	Ongoing Levee Maintenance & Critical Repair Program	FM44			X		X			X				Ongoing		Yolo County, City of West Sac	
Sac River West Bank	15	Public Outreach on Flood Risk	FM47												Ongoing	\$5,000 annually	Yolo County, City of West Sac	Upcoming outreach includes community briefing about EIPs on June 1st and public open house/comment meeting on draft WSLIP EIS/EIR on June 29th.
Sac River West Bank	16	Main Drain Canal Recreation Corridor	R36											X	1st phase done		Yolo County, City of West Sac	
Sac River West Bank	17	Sacramento River Joint Source Water Protection Program	WQ11												2012	20,000 annually	Yolo County, City of West Sac	Project cut due to funding. Possibly resume in 2012
Sac River West Bank	18	Sacramento River Storm Water Sources Monitoring Program	WQ17											X	Ongoing	8,000 annually	Yolo County, City of West Sac	Project ongoing as part of a larger storm water protection plan

Progress Legend	
X	this phase was completed by the time of this Update (Spring 2010)
•	this phase was ongoing by the time of this Update (Spring 2010)



**Table 2. Programmatic Accomplishments**

Integrated Action	Foundational Action		Component Actions	IRWMP ACTION #	2007 Project Status	Project Costs	Agency	Programmatic Accomplishment	Notes
	X	1	Yolo County Subsidence Monitoring Program	FA3	O	\$74,000	City of Davis	Subsidence 2008 project	DWR covered the costs for this effort, the \$74,000 does not include in-kind contributions from local agencies
	X	2	Yolo County Groundwater Monitoring Program	FA1	O	\$379,000	YCFC&WCD	GW Monitoring Annual Report	\$379,000 (from 2009 Budget Report) is the annual cost - includes in-kind contributions
	X	3	Dunnigan Area Groundwater Monitoring Enhancement Program	FA1.1			Dunnigan Water District		
	X	4	UC Davis Groundwater Enhancement Program	FA1.2		\$10,000	UC Davis	Water quality monitoring has been conducted as part of the 2007 AB303 Regional Conjunctive Use Study grant	funded in part through AB303 grant, includes local agency cost-share/in-kind contribution
	X	5	City of Woodland Groundwater Enhancement Program	FA1.3		\$80,000	City of Woodland	Water quality monitoring has been conducted as part of the 2007 AB303 Regional Conjunctive Use Study grant	funded in part through AB303 grant, includes local agency cost-share/in-kind contribution
	X	6	Yolo County Groundwater Modeling Program	FA4		\$62,000	YCFC&WCD	Groundwater modeling has been initiated as part of the 2007 AB303 Regional Conjunctive Use Study grant	funded in part through AB303 grant, includes local agency cost-share/in-kind contribution
	X	7	City of Davis/UC Davis Groundwater Model Enhancement Program	FA4.1			City of Davis and UC Davis		
	X	8	City of Woodland Groundwater Model Enhancement Program	FA4.2			City of Woodland		
	X	9	Aquatic Habitat and Fish Opportunity Assessment	FA6		\$19,000	YCFC&WCD	Project Cost is for 2007-2008 expenses for the Cache Creek Fisheries Report by Stillwater Sciences	
	X	10	Water Resources Information Database Enhancement Program	FA7		\$90,000	YCFC&WCD	Web interface development and cooperater training completed. Automated calculation of water level BMO, output to DWR data format, and State Well Number format clean-up completed.	budget is combined with GW monitoring
	X	11	Topographic Mapping (LiDAR) Project	FA11		\$136,638	Yolo County	as of May 1, 2010 the 2010 aerial survey is: Ground Control Survey 90% complete, Aerial Photography Acquisition 85% complete, LiDAR Data Acquisition 80% complete	
	X	12	Development of HCP/NCCP	FA14			Yolo County Habitat/NCCP JPA		
	X	13	Lower Cache Creek Aerial Photography Project	FA16			Yolo County		

