



WATER RESOURCES ASSOCIATION OF YOLO COUNTY

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Technical Committee Meeting
Thursday, June 2, 2011, 8:30 – 10:30 am
Woodland Community & Senior Center, 2001 East St., Room 3

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 was held on 5/5/11. Please comment by 6/6/11.
4. **Public Comment:** The public may address the Committee relating to matters within the WRA's jurisdiction.
5. **DWR Update:** Update from DWR staff on topics of interest to Technical Committee
6. **Water Legislation & Regulatory Issues Update** (Tim O'Halloran, Cindy Tuttle)
7. **Update on Proposition 84 Planning Grant**
 - a) Westside IRWMP Process, Status of consultant scope of work (Jacques De Bra)
8. **Yolo County IRWMP Update Process**
 - a) FINAL review 2010-2020 Priority List for WRA Board review in June (Jacques De Bra) (attached)
 - b) FINAL review Accomplishments List for WRA Board review in June (Jacques De Bra) (attached)
 - c) Update on Yolo County Hydraulic Modeling, communication strategy (Tim O'Halloran)
9. **Final FY 2011-12 WRA Project Fund** (Jacques De Bra)
 - a) Approve Final FY 2011-12 budget recommendations (attached)
 - b) Preliminary summary of Surface Water Monitoring Program
10. **Member Information & Future Agenda Items:** Committee members are invited to recommend topics or future meetings and report on current issues/events.
11. **Next Meeting Date: Thursday, July 7, 2011, 8:30 to 10:30 am, Woodland Community Center, 2001 East St., Woodland.** (Note: The TC reserves the 3rd Thursday for an additional meeting as needed.)
12. **Adjourn**

I declare under penalty of perjury that the foregoing agenda for the June 2, 2011 meeting of the Technical Committee for the Water Resources Association of Yolo County was posted by May 27, 2011 at the office located at 34274 State Highway 16, Woodland, CA and was available to the public during normal business hours.

Donna L. Gentile, WRA Secretary and Administrative Coordinator

Water Resources Association of Yolo County
Technical Committee (TC) – May 5, 2011, 8:30 – 10:30 am
Woodland Community & Senior Center, 2001 East St., Woodland

DRAFT MINUTES

Committee Members:

Jacques De Bra, City of Davis	Cecilia Curry, City of Winters
Max Stevenson, YCFC&WCD	Bill Brewster, DWR
Cindy Tuttle, Yolo County	Kathryn Chandler, RD 108
Donna Gentile, WRA	

Other Attendees:

Robert Morrow, ARCADIS	Dave Pratt
Martin Lewis, Cunningham Engineering	

Member Agencies Absent:

City of West Sacramento	Colusa County Water District
UC Davis	Dunnigan Water District
RD 2035	City of Woodland

- 1. CALL TO ORDER** by Jacques De Bra.
- 2. APPROVAL AGENDA & Adding Items to Posted Agenda:** Agenda was approved as presented.
- 3. APPROVE MEETING MINUTES:** Previous regular meeting minutes were emailed to the TC for review with today's agenda. Comments on the 4/7/11 draft minutes are due by 5/9/11.
- 4. PUBLIC COMMENT:** There were no comments from the public.
- 5. DWR UPDATE:** Bill Brewster gave the following updates.
California Statewide Groundwater Elevation Monitoring Program (CASGEM) Update - Phase 2 of the CASGEM Online Submittal System will be released on May 18, 2011 for prospective Monitoring Entities to submit their groundwater elevation monitoring plans, CASGEM well construction and location information, shapefiles, and any other additional information. In preparation for this new phase, the CASGEM Online Submittal System will be unavailable from 5 PM May 11, 2011 until release of the Phase 2 system on May 18, 2011.
CASGEM Online Submittal System: http://water.ca.gov/groundwater/casgem/submittal_system.cfm

DWR Regional Forum – Meeting will be held on June 2nd for the Sacramento hydrologic region. The Design Team is preparing an agenda for this 3 hour meeting. Currently, the only Yolo County agency participating in the Sacramento Region Design Team is from Conaway Ranch. Bill encouraged a representative from the WRA or the Westside RWMG to be a part of the Design Team. (See links below for more information.)

DRAFT MINUTES

Central Valley Flood Management Planning Plan (CVFMP)– Meetings are being held yesterday and today. They are being webcast and can be viewed at: <http://www.water.ca.gov/cvfmp/meetings/>
2011 Regional IRWM Conference is being held on May 24-25 in Sacramento through the Water Education Foundation. Bill circulated an agenda. Tim O'Halloran will be a speaker at this conference.
<http://www.watereducation.org/doc.asp?id=1899>

Grants Update – A list of Proposition 84/1E Stormwater Flood Management applications received was distributed and is available at http://www.water.ca.gov/irwm/integregio_stormwaterflood.cfm. Final awards should be announced this fall. The IRWM Implementation Grant awards will be announced in July. Julie Haas is the DWR representative managing the Westside Prop. 84 grant contract.

No official schedules have been released, but DWR is working on Prop. 84 Round 2 IRWM grant programs. Bill provided the following rough timeline:

- RAP Process ~ July 2011
- Planning PSP Draft ~ late June 2011 with applications due ~ fall 2011
- Implementation PSP Draft ~late December/early January 2012 with applications due in spring or early summer 2012

An official schedule has not been released for the Local Groundwater Assistance (LGA) Grants, but PSP's are anticipated later this year with applications due at the end of 2011. Funding is anticipated to be \$250,000/applicant. Max Stevenson gave an update on the YCFCWCD's current LGA grant work.

Jacques asked about the next round of scheduled subsidence monitoring and would DWR be emulating the same regional model as last time with their assistance. Bill will check on this information and report back to the WRA TC next month. Jacques reminded that the next monitoring cycle was planned for June/July 2012. The WRA needs to begin planning and budgeting for this cycle by fall 2011.

Informational links for items discussed:

▪ **DWR Regional Forum & Regional Forum Design Teams:**

Draft Regional Forum Approach – 3 pages summary

http://www.waterplan.water.ca.gov/docs/regions/update2013/regional_approach_2011-01-18.pdf

Draft Regional Forum Presentation

http://www.waterplan.water.ca.gov/docs/meeting_materials/regional/020911/kick-off_content-2.9.11.pdf

Geographic Map of 12 hydrologic regions from California Water Plan

<http://www.waterplan.water.ca.gov/docs/maps/regions.pdf>

DRAFT MINUTES

For anyone interested in joining the Sacramento Region - Regional Forum Design Team, please contact Gary Lippner, Regional Coordinator at glippner@water.ca.gov or 916-376-9604.

- 6. WATER LEGISLATION & REGULATORY ISSUES UPDATE:** Cindy Tuttle Informed that the third draft of the Delta Plan is circulating for comments due by May 6th. Yolo County is preparing their comments. Cindy emphasized that the IRWM and groundwater sections of the Delta Plan will have real impacts for local agencies and recommended review of those sections. Senator Wolk changed SB 200 (Delta flow and cost assurances) into a 2 year bill. Delta discussions have instigated concerns about the creation of a regional flood agency with assessment authority to prioritize levee repair and other projects.

Other legislative related news: Cindy commented on yesterday's CVFMP informative webinar. A draft plan is due by September 2011. Max inquired about the status of the Yolo Bypass flooding presented in the BDCP. Cindy will check with Petrea Marchand or Robin Kulakow and report back. Cindy informed that Yolo County is focusing their resources on interests important to Yolo County. Their resources are stretched with all the new regional meetings and planning processes popping up. Therefore they are re-focusing for a more effective use of their resources for Yolo County issues.

- 7. Update on CAP-to-CAP – May 7-11, 2011:** Jacques reported that the Sacramento Metro's trip to Washington, DC will happen as scheduled. A smaller group of elected representatives will attend from our region this year. He will report back on the success of this year's CAP-to-CAP trip at the next TC meeting and strategies for next year. The final issue papers prepared for CAP-to-CAP will be sent to the TC. Jacques reiterated that the funding focus is shifting to acquiring low interest financing for large capital projects and that local agencies can no longer depend on grant funding to their projects.

8. UPDATE on PROPOSITION 84 GRANTS:

- a) Westside IRWMP/Prop. 84 Planning Grant - Jacques reported that the Westside RWMG is working on finalizing the administrative pieces of the \$1 million grant contract with DWR and the grant's fiscal agent, YCFCWCD. An executed contract is anticipated by the end of June. The Westside RWMG will have a separate agreement between the Westside group and the consultant team of Kennedy/Jenks. When the consultant contract is finalized, it will be distributed to the TC. Chris Lee, SCWA, is acting grant project manager for the Westside. Jacques anticipates that a regular monthly meeting schedule will be established beginning in July.

9. YOLO COUNTY IRWMP UPDATE PROCESS:

- a) Review 2010-2020 Priority List:
b) Review of Final Accomplishments List:

Jacques asked that the TC give both lists a final review and comment by the June TC meeting. Donna will add a total dollar amount to the Accomplishments list and email both lists to the TC.

DRAFT MINUTES

- c) Update on Yolo County Hydraulic Modeling Strategy: Max will check with Tim on status of this update, since Stefan is changing work programs. He or Tim will report back at the June meeting.

10. DRAFT FY 2011-12 WRA PROJECT FUND:

A 3-year comparison project funds budget was included with the agenda. Jacques reviewed the proposed FY 2011-12 project budget. There will be no increases or changes to the membership dues for WRA agencies, therefore the baseline project funds available will be \$99,375. The TC project recommendations for FY 11-12 are: Westside IRWMP - \$35,000 (WRA's cost share would be a portion of this amount with the other 4 counties contributing for a total of \$35,000); carrying over* \$35,000 from FY 10-11 to develop the Surface Water Monitoring Program; carrying over* from FY 10-11 \$18,194 for Administrative Legislative and Legal Services; and a \$20,000 allocation to the Yolo Basin Foundation for the Yolo Bypass Integrated Action. There is an unallocated amount of approximately \$52,000 for Yolo County IRWMP implementation efforts to be assigned later in the fiscal year. The TC discussed possible uses for future allocation. The TC would make any future allocation recommendations to the WRA Board for approval. Additionally, the Yolo County Groundwater Monitoring Program is a self-funding special project that will continue in FY 11-12 (invoiced through the WRA to WRA participating member agencies). Max gave a short update on the Groundwater Monitoring Program. The TC discussed future data needs for Yolo County and how the groundwater and surface water monitoring programs could meet those needs.

* TC policy allows for only a one-year carryover of funds that were allocated and not utilized. Then those funds are made available for other projects.

- 11. MEMBER INFORMATION & FUTURE AGENDA ITEMS:** The YFCWCDC, Yolo County, RD 108, City of Winters, and City of Davis gave brief updates on current activities.

- 12. NEXT TC MEETING DATE:** June 3, 2011, 8:30 -10:30 a.m., at the Woodland Community & Senior Center, 2001 East St.

- 13. ADJOURN at 10:00 a.m.**

Respectfully submitted,

Donna Gentile
WRA Board Secretary & Administrative Coordinator

2011 Yolo County IRWMP Update
Accomplishments Project List
May 2011 version

COMPLETED (or portions completed) SINCE 2007 ADOPTION OF YOLO COUNTY IRWMP				
Project Title	Integrated Action	Project Cost	Year Completed	Lead Agency
Levee Public Access Improvements Project	Putah Creek	\$60,000	2007	LPCCC
Cache Creek Hydrology Study Review	Cache Creek	\$50,000	2007	City of Woodland/ Ford Consulting
Yolo Bypass Hydraulic Modeling	Yolo Bypass	\$5,000/ \$2 million	2007	Yolo Basin Found./DWR
Yolo County Subsidence Monitoring Program	Foundational	\$74,000	2008 / ongoing	Multiple local partners, DWR
Dry Creek Bank Stabilization Project	Putah Creek	\$250,000	2008	LPCCC, City of Winters
Huff's Corner Levee Repair Project	Cache Creek	\$1.6 million	2008	Yolo County
Cache Creek Hydrology Update	Cache Creek	~\$50,000	2009	floodSAFE Yolo
Groundwater Characterization Study		\$31,000	2009	RD 108
Putah Creek Trails Program (UCD trails project)	Putah Creek	\$5,000	2009	LPCCC
Removal of Winters Percolation Dam	Putah Creek	\$452,000	2009	LPCCC
Russell Ranch Riparian & Grassland Habitat Restoration Project	Putah Creek	\$1,075,000	2009	LPCCC, UCD
South Fork Preserve Riparian & Grassland Restoration Project	Putah Creek	\$5 million	2009	LPCCC
UC Davis Confined Animals Relocation Project	Putah Creek	\$470,000	2009	LPCCC, UCD
Willow Slough/ University Canal Rerouting Project	Putah Creek & Sloughs, Canals, Creeks Program	~\$100,000	2009	LPCCC, UCD, YFCFWCD, Yolo RCD
Yolo Bypass Sediment Removal Program	Yolo Bypass	ongoing	2009	DWR
Cache Creek Regional Park Improvement Project (Middle Site Campground)	Sac River West Bank	\$355,105	2010	Yolo County
Capay Dam Reliability/Restoration Project	Cache Creek	\$4 million	2010	YFCFWCD
Cold Canyon Headwaters Acquisition	Putah Creek	\$45,000	2010	Tuleyome
Putah Creek Fishing Access & Campground Project	Putah Creek	ongoing, \$200,000	2010	LPCCC, Yolo County Parks
Putah Creek Recreational Facilities Restoration and Expansion Project	Putah Creek	\$234,384	2010	LPCCC, Yolo County Parks
Sacramento River Storm Water Sources Monitoring Program	Sac River West Bank	\$8,000/yr	2010	Yolo County

2011 Yolo County IRWMP Update
Accomplishments Project List
May 2011 version

Project Title	Integrated Action	Project Cost	Year Completed	Lead Agency
City of Woodland Water Meter Retrofit Program	DWWSP	\$20 million	2011	City of Woodland
Sacramento River Water Testing Program	DWWSP	\$310,000	2011	WDCWA
Nichols Park Improvement Program	Cache Creek	\$137,931	2011	Yolo County
Dunnigan Area Groundwater Modeling Enhancement Program	Foundational	\$250,000	2011	Dunnigan Water District
Putah Creek Diversion Dam Vegetation Removal Project	Putah Creek	\$75,000	2011	LPCCC
City of Woodland Groundwater Management Plan	Foundational	\$90,000*	2011	City of Woodland
City of Winters Water Meter Retrofit Program	Local Project	\$687,000	2011	City of Winters
Clarksburg Sacramento River Access & Boat Ramp Improvement Project	Sac River West Bank	~ \$232,000	2011	Yolo County
Knights Landing River Access Facility Improvements	Sac River West Bank	~\$732,000	2011	Yolo County
Woodland Floodplain Remapping for FEMA PMG	Cache Creek	\$100,000	2012	City of Woodland

TOTAL

\$36,678,420

* partnered with YCFCWCD's Groundwater Management Plan (cost sharing benefit)

2011 Yolo County IRWMP Update
Implementation by 2020 Priority Project List
May 2011 version

Cache Creek Integrated Action - Lead Agencies: YCFC&WCD, City of Woodland, Yolo County				
Project Title	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Moore Siphon Reliability/Restoration Project (WS14)	Yes	C	2012	Planning
Capay Open Space Park (Cache Creek Parkway Plan) (R3)	Yes	PL	2014	Planning
Correll-Rodgers Wetland Project (AR21)	Yes	FD, P, CO	2015	Implementation
Off-Highway Vehicles Access Program & Development of OHV Facility (R22)	Yes	PL	2016	Planning
Clear Lake Operations Evaluation Program (FM24)	Yes	C	2017	Planning
Lower Cache Creek Feasibility Study (FM19)	Yes	F	2017	Planning
Reconciliation of Cache Creek Settling Basin Future Modifications & "Original" South Levee Project (FM14)	Yes	C, PL	2017	Planning
Cache Creek Regional Campground Habitat Enhancement Project (AR18)	Yes	C	2018	Planning
Cache Creek Riparian Habitat Enhancement Program (AR24)	Yes	FD, CO, O	2020	Implementation
Conjunctive Water Use Program (WS16)	Yes	PL, F	2020	Planning/Impl.
Lower Cache Creek Parkway Access Project (Cache Creek Trail Nodes Program) (R29)	Yes	C	2020	Planning
Cache Creek Exotic and Invasive Species Removal Project (AR7)	Yes	CO, O	Ongoing	Implementation
Cache Creek Nature Preserve Improvement Project (R19)	Yes	O	Ongoing	Implementation
Create Flood Management Division or Separate Entity (FM35)	Yes	PL, O	Ongoing	Planning/Impl.
Develop Recreational Opportunities on Public Lands (R22)	Yes	P	Ongoing	Planning
Esparto Water Supply Project (WS4)	Yes	CO, O	Ongoing	Implementation
Madison Wastewater Project	No	CO	Ongoing	Implementation
Madison Water Supply Project (WS5)	Yes	CO, O	Ongoing	Implementation
Dunnigan Integrated Project - Lead Agency: Dunnigan Water District				
Project Title	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Bird Creek Water Storage Project (WS3.3)	Yes	PL	2015	Planning
Buckeye Creek Erosion/ Flood Management Project (FM4)	Yes	PL	2015	Planning
Colusa Basin Drain Water Supply Project (WS22)	Yes	PL	2015	Planning
Dunnigan Hills Storm Drainage Flood Management Project (FM21)	Yes	C	2015	Planning
Oak Creek Water Storage Project (WS3.2)	Yes	PL	2015	Planning
Small Sloughs Revegetation Project (AR25)	Yes	C	2015	Planning
Dunnigan Hills Wastewater Recycling Project (WQ2.2)	Yes	C	2018	Planning
Dunnigan Hills Water Supply Project (WS2)	Yes	PL	2018	Planning
Davis Woodland Water Supply Project - Lead Agency: Woodland-Davis Clean Water Agency				
Project Title	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Davis-Woodland Surface Water Supply Project (WS8)	Yes	PD, P	2016	Implementation
UC Davis Water Conservation Program (WS9)	Yes	CO	2020	Implementation
Putah Creek Integrated Action - Lead Agency: Lower Putah Creek Coordinating Committee				
Project Title	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Putah Creek Bank Stabilization Project (FM1)	Yes	C, F, PD	2015	Planning
Putah Creek Water Quality Improvement	No	C, PL, F	2015	Planning
Putah Creek Fish Passage Project	No	C, F, PD	2018	Planning
Geomorphic Restoration of Putah Creek (AR48)	Yes	C, PL, F	2020	Planning
Mace Boulevard Bridge Improvement Project (FM37)	Yes	C	2020	Planning
Putah Creek Exotic and Invasive Species Removal Project (AR7)	Yes	CO, O	2020	Implementation

2011 Yolo County IRWMP Update
Implementation by 2020 Priority Project List
May 2011 version

Putah Creek Fisheries Habitat Enhancement Project (AR3)	Yes	C,PL, F,PD	2020	Planning
Replace Earthen Crossing of Putah Creek at Route 106A (AR37)	Yes	C, F	2020	Planning
Sacramento River Diversion & Conveyance Project - Lead Agency: Reclamation District 2035				
	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
RD 2035 Sacramento River Diversion and Conveyance Facilities (WS7)	Yes	PD, E	2015	Planning
Sacramento River-West Bank Integrated Action - Lead Agencies: City of West Sacramento, Yolo Co.				
	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Elkhorn Regional Park Improvement Project (R10)	Yes	PL, E	2012	Planning
Sacramento River Joint Source Water Protection Program (WQ11)	Yes	O	2012	Implementation
Bees Lake Preserve (AR51)	Yes	C, E	2015	Planning
Knights Landing Levee Improvement Project (FM5)	Yes	F, E	2016	Planning
Deep Water Ship Channel Navigation Levee Repair (FM41)	Yes	PL, F, PD	2020	Planning
Sacramento Bypass-Yolo Bypass Levee Repair (FM42)	Yes	FD, P, CO	2020	Implementation
Sacramento River Levee Repair (FM40)	Yes	E, FD, P	2020	Implementation
Sacramento River Recreational Trail (R38)	Yes	PD, E	2020	Planning
West Sacramento South Cross Levee Repair (FM43)	Yes	C, PL, PD	2020	Planning
Clarksburg Levee Improvement Project/ Sacramento River Levee Improvement #4 (FM6)	Yes	PL	Ongoing	Planning
Implementation of the Commission's Land Use & Resource Management Plan for the Primary Zone of the Delta (Management Plan) (R37)	Yes	PL	Ongoing	Planning
Main Drain Canal Recreation Corridor (R36)	Yes	O	Ongoing	Implementation
Ongoing Levee Maintenance & Critical Repair Program (FM44)	Yes	P, CO	Ongoing	Implementation
Public Outreach on Flood Risk (FM47)	Yes	O	Ongoing	Implementation
Yolo County Sloughs, Canals & Creeks Management Program - Lead Agency: YCFC&WCD				
	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Agricultural Drains & Sloughs Riparian Habitat Enhancement Program (AR11)	Yes	F, O	Ongoing	Planning
Agricultural/Urban Storm Runoff Assessment Program (WQ4)	Yes	C	Ongoing	Planning
Caltrans Highways Hydraulic Impact Assessment Program (FM11)	Yes	C	Ongoing	Planning
Canal Bank Habitat and Maintenance Program (AR36)	Yes	F	Ongoing	Planning
Chickahominy Slough Riparian Restoration and Levee Setback Project (AR19)	Yes	C	Ongoing	Planning
Cities-County Storm Drainage Criteria Update Program (FM15)	Yes	CO	Ongoing	Implementation
Cottonwood Slough Riparian and Levee Setback Project (AR20)	Yes	O	Ongoing	Implementation
County Roads Hydraulic Capacity Assessment Program (FM12)	Yes	C	Ongoing	Planning
Esparto Storm Drainage Flood Management Project (FM10)	Yes	C	Ongoing	Planning
Madison Storm Drainage Flood Management Project (FM9)	Yes	C	Ongoing	Planning
Non-native, Invasive Plant Species Removal Program (AR30)	Yes	F	Ongoing	Planning
Regional Irrigation/ Tailwater Recovery Systems (WS17)	Yes	C	Ongoing	Planning
Small Sloughs and Creeks Invasive Vegetation Removal Program (FM38)	Yes	C	Ongoing	Planning
Small Sloughs Revegetation Project (AR25)	Yes	F	Ongoing	Planning

2011 Yolo County IRWMP Update
Implementation by 2020 Priority Project List
May 2011 version

South Fork Willow Slough Riparian Restoration & levee Setback Project (AR13)	Yes	C	Ongoing	Planning
Watershed Management Program (FM20)	Yes	C	Ongoing	Planning
Willow Slough Bypass Environmental Enhancement Project (WQ7)	Yes	C	Ongoing	Planning
Willow Slough Levee Improvement Project (FM26)	Yes	C	Ongoing	Planning
YCFWCWD Distribution System Canal Extention Project (WS24)	Yes	C	Ongoing	Planning
Yolo Bypass Integrated Action - Lead Agency: Yolo Basin Foundation				
Project Title	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Yolo Bypass Conceptual Aquatic Restoration Opportunities (AR49)	Yes	PD	Ongoing	Planning/CEQA
Yolo Bypass Mercury Best Management Practices Development Project (WQ16)	Yes	O	Ongoing	Implementation
Yolo Bypass Wildlife Area Ecosystem Restoration Project (AR41)	Yes	O	Ongoing	Implementation
Yolo Bypass Wildlife Area Public Access, Outreach & Interpretation Program (Pacific Flyway Center) (R12)	Yes	O	Ongoing	Implementation
Yolo Bypass Hydraulic Modeling (FM39)	Yes		Ongoing	
Yolo Bypass Working Group Funding (AR47)	Yes	O	Ongoing	Implementation
Foundational Actions - Lead Agencies: Multiple partners				
Project Title	Included in 2007 IRWMP	2010 Project Status	Completion Year Anticipated	Type of Funding Required
Development of HCP/NCCP (FA14)	Yes	PL	2020	Planning
Lower Cache Creek Aerial Photography Project (FA16)	Yes	O	Ongoing	Implementation
SCADA Network Enhancement Program (FA8)	Yes	O	Ongoing	Implementation
Topographic Mapping (LiDAR) Project (FA11)	Yes	O	Ongoing	Implementation
Water Resources Information Database Enhancement Program (FA7)	Yes	O	Ongoing	Implementation
Yolo County Groundwater Modeling Program (FA4)	Yes	O	Ongoing	Implementation
Yolo County Groundwater Monitoring Program (FA1)	Yes	O	Ongoing	Implementation
Yolo County Subsidence Monitoring Program (FA3)	Yes	O	Ongoing	Implementation

* LEGEND for 2010 Project Status
C - Conceptual
F - Feasibility
PL - Planning
P- Permitting
E - Environmental - CEQA/NEPA
PD - Preliminary Design
FD - Final Design
CO - Construction/Implementation
O - Operation