

WATER WORK GROUP (WWG)

Lead Organization: California Water Institute, California State University, Fresno

ACTIONS	STATUS		2009 - 4th QUARTER REPORT (October-December 2009)
Goal 1: Develop and implement an integrated San Joaquin Valley Regional Water Plan.	<input checked="" type="checkbox"/>		San Joaquin Valley Water Plan Framework affirmed; supporting resolution approved by Partnership Board at October meeting
Objective A: Develop San Joaquin Valley Regional Water Plan (management, technical and administrative support for plan development).			Work on San Joaquin Valley Water Plan Framework Phase II will proceed forward when obligated funds from US Bureau of Reclamation (Bureau) are received
Quarterly meetings for Regional Water Plan Leadership and respective work groups.			Meeting format may be changed
Converge plan development efforts with other local, state and federal allied agencies. DWR, SWRCB, Corps, Bureau and others.			Phase II will converge with California Department of Water Resources (DWR) and others to the maximum extent possible.
Goal 2: Incorporate major levee enhancements in San Joaquin Valley river and tributary system and the Sacramento –San Joaquin Delta to safeguard regional water quality and quantity and provide for flood control.	<input type="checkbox"/>	IP	Will NOT be a part of Phase II except as it relates to San Joaquin Valley Water Plan Framework enhancement
Objective A: Significantly improve San Joaquin, Merced, Kings, Kaweah, Tule and Kern Rivers’ and tributaries’ and other Valley drainage systems’ levee integrity to assist communities in meeting 100 year plus flood protection standards and FEMA levee certification standards.		IP	California Water Institute (CWI) by invitation from DWR is participating in the Central Valley Flood Management Plan and was assigned to the Upper San Joaquin River (River) Regional Conditions Work Group, which is identifying the issues and constraints in meeting the California Flood-Safe (Prop. 1E) 200-year flood protection requirements for urban communities over 10,000 population and the NULE (nonurban levee evaluation) issues and capacities for the River between Friant Dam and the Merced River (updated provided by Sarge Green)
Quarterly liaison meetings with major San Joaquin Valley flood protection agencies, DWR & Corps.			See above Goal 2 comments
Objective B: Significantly improve Sacramento-San Joaquin Delta levee system integrity.		IP	Will NOT be a part of Phase II except as it relates to San Joaquin Valley Water Plan Framework
Quarterly liaison meetings with Delta interests to insure progress on improving levee system integrity.			See above Goal 2 comments
Goal 3: Augment surface, groundwater banking and recycled water projects in the San Joaquin Valley.	<input type="checkbox"/>	IP	Element WILL be a part of Phase II

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Objective A: Complete the Upper San Joaquin Basin Project.			NOT a part of Phase II scope but will be supported by CWI to the maximum extent possible
Quarterly liaison meetings with DWR, Bureau, DFG & project proponents on progress of San Joaquin Basin project.			See Goal 3 comment above
Objective B: Actively support and promote six conjunctive-use projects that can be commissioned or enhanced by 2017.			NOT a part of Phase II scope
Bi-annual liaison meetings with conjunctive use project proponents and agencies on progress.			See Goal 3 comment above
Objective C: Develop recycled and inland brackish water projects.			NOT a part of Phase II scope but will be supported by CWI to the maximum extent possible
Bi-annual liaison meetings with project proponents and DWR on progress.			See Goal 3 comment above
Goal 4: Improve water quality and expand salinity management infrastructure development.	<input type="checkbox"/>	IP	Not a part of Phase II scope but will be supported by CWI to the maximum extent possible
Objective A: Develop a Salinity Management Plan to be implemented as an update to the San Joaquin and Tulare Lake Basin Plans.			See Goal 4 comment above
CWI will work proactively with agencies, Water Boards, and public to lay groundwork for development of a Salinity Management Commission.			See Goal 4 comment above
Objective B: Ensure all communities in San Joaquin Valley have adequate sanitary sewage disposal facilities; proactively site, permit, finance, construct and commission five (5) regional wastewater treatment plants.		IP	NOT a part of Phase II scope but will be supported by CWI to the maximum extent possible
Quarterly liaison meetings with wastewater treatment agencies and project proponents to ensure progress.			See Goal 4 comment above

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Objective C: Ensure all communities in San Joaquin Valley provide water that meets state and federal drinking water standards.			CWI is a member of the steering committee and assisting in the coordination of the Tulare Basin Rural Water (drinking water and sanitation) Strategy financed by Prop. 84 and managed by the Tulare County Administrator's Office (update from Karl Longley and Sarge Green)
Goal 5: Promote riparian environmental restoration.	<input type="checkbox"/>	IP	NOT a part of Phase II scope but will be supported by CWI to the maximum extent possible
Objective A: Develop San Joaquin valley ecosystem restoration plan. (Coordinate with Economic Development Work Group to advance tourism component of strategic Action Plan)		IP	NOT a part of Phase II scope but will be supported by CWI to the maximum extent possible
CWI will serve in a liaison role to work with local interests in the development of sustainable riparian corridor restoration plans throughout the San Joaquin Valley.			
Objective B.1: Restoration; San Joaquin River restoration.			CWI currently engaged in SJ River restoration and will continue involvement.
Objective B.2: Water Management: San Joaquin River restoration.			CWI currently engaged in SJ River restoration and will continue involvement.
CWI will serve in a liaison and support role between the Partnership Water Work Group, the Board and restoration groups as the terms of the Settlement are worked out and implemented by NRDC and Friant Water Users Authority			
Goal 6: Expand agricultural and urban water-use and energy efficiency programs.	<input type="checkbox"/>	IP	CWI and Center for Irrigation Technology will continue as pump efficiency contractors for PG&E, Southern California Edison and others
Objective A: Cost-effective, results-oriented, agricultural water use and energy efficiency diagnostic, repair, retrofit and education programs.		IP	Will proceed forward funded by IOUs (utilities)
CWI will work with its sister entity, International Center for Water Technology at California State University Fresno, state agencies utilities and local energy partnerships to proactively forge the water-energy connection in agriculture, and with water agencies, in the implementation of California public policy.			In progress

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Objective B: Cost-effective, results-oriented, urban water use and energy efficiency diagnostic, repair, retrofit and education programs.		In progress
CWI will work with ICWT and allied water-energy conservation specifically the California Urban Water Conservation Council CUWCC, to proactively forge the water-energy connection in urban water use and energy efficiency programs to steward these two valuable resources throughout the San Joaquin Valley.		In progress with other CSU entities statewide
Challenges/Problems/Bottlenecks/Feedback encountered during the quarter		
New funds leveraged during the quarter.		Bureau funds obligated but not received yet for 2010-2012 period River restoration funds received from Bureau and DWR Energy efficiency funds from contract through 2011