

Proposal Full View

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Applicant Information

Organization Name *

Tax ID **680197823**

Proposal Name **Westside IRWM** *

Proposal Objective

The Westside Subregion of the Sacramento River Region Funding Area IRWM Plan defines a clear vision for the management of water resources in the Region and highlights important actions needed to accomplish that vision through the year 2035. The IRWMP is intended to be a useful planning tool; it provides a framework for improved understanding and actions to address the major water-related challenges and opportunities facing the Region through the planning horizon. The focus and direction described within the Plan provides an opportunity for the more than 70 water supply, land use management, flood management, and ecosystem-focused organizations operating within the Region to accomplish more than they could accomplish individually. The integrated array of goals and objectives, selected resource management strategies, and priority projects demonstrate the successful collaborative working relationships fostered through the Plan development process. The collective vision presented in this Plan is designed to address the major challenges and opportunities related to managing water and the associated natural resources within the Region. The protection and improvement of water quality is essential to both aquatic ecosystem function and human health. Surface water quality within the Region has been identified as a key factor affecting drinking water and ecosystem function. Issues such as mercury contamination, cyanobacteria management, long-term groundwater quality degradation as well as meeting of water quality objectives are key Regional water quality concerns addressed within this IRWMP. Likewise, groundwater quality throughout the Region is somewhat variable, depending on the aquifer layer that it is pumped from. Groundwater quality has implications for wastewater and wastewater discharge requirements in the future; agencies that currently rely on groundwater are considering a shift to surface water to address these concerns. *

Budget

Other Contribution	<input type="text" value="\$130,000.00"/>
Local Contribution	<input type="text" value="\$14,952,323.97"/>
Federal Contribution	<input type="text" value="\$0.00"/>
Inkind Contribution	<input type="text" value="\$0.00"/>
Amount Requested	<input type="text" value="\$9,579,578.42"/> *
Total Project Cost	<input type="text" value="\$24,661,902.39"/> *

Geographic Information

Latitude *

Longitude *

Longitude/Latitude Clarification Location

County *

Ground Water Basin

Hydrologic Region

Watershed

Legislative Information

Assembly District *

Senate District *

US Congressional District *

Project Information

Project Name

Implementing Organization	<input type="text" value="Lake County Watershed Protection District"/>
Secondary Implementing Organization	<input type="text" value="N/A"/>
Proposed Start Date	<input type="text" value="10/1/2013"/>
Proposed End Date	<input type="text" value="4/30/2015"/>
Project Scope	<input type="text" value="Acquisition of approximately 160 acres of land for the Middle Creek Flood Damage Reduction & Ecosystem Restoration Project."/>
<input type="text" value="The Middle Creek Flood Damage Reduction and Ecosystem Restoration Project"/>	

Project Description	<p>(Project) is a multipurpose project undertaken by the Lake County Watershed Protection District (District), the California Department of Water Resources (CDWR) and the U. S. Army Corps of Engineers (USACE). The Project will eliminate flood risk to 18 residential structures, numerous outbuildings and approximately 1,650 acres of agricultural land and will restore damaged habitat and the water quality of the Clear Lake watershed. Reconnection of this large, previously reclaimed area, as a functional wetland is anticipated to have a significant affect on the watershed health and the water quality of Clear Lake. This phase of the Project will deliver approximately 160 acres of property within the Project area. Approximately 1,500 acres of property has been, or will be , acquired utilizing local and Flood Protection Corridor Funds. Willing property owners will be identified, the Phase I Environmental Site Assessment will be updated, properties will be appraised and purchase, properties will be cleaned up as necessary, and conservation easements will be placed on the properties. After all properties are acquired, the full Project will be implemented.</p>
Project Objective	<p>The overall Project will reduce flood risk by acquiring properties within the 100-year floodplain in the Project area, restore habitat that was lost when the area was reclaimed from Clear Lake, and to provide a nutrient filter at the mouth of Scotts and Middle Creeks to reduce nutrient loading to Clear Lake and improve overall water quality. This phase of the Project will acquire and protect property that is necessary for implementation of the overall Project.</p>

Project Benefits Information

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="63888"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="1000000"/>
Total Project Cost	<input type="text" value="1063888"/>

Geographic Information

Latitude DD(+/-)	<input type="text" value="39"/>	MM	<input type="text" value="8"/>	SS	<input type="text" value="30"/>
Longitude DD(+/-)	<input type="text" value="-122"/>	MM	<input type="text" value="53"/>	SS	<input type="text" value="41"/>
Longitude/Latitude Clarification	<input type="text"/>	Location	<input type="text" value="At the north end of Clear Lake, bounded by Rodr"/>		
County Lake Ground Water Basin Hydrologic Region Sacramento River WaterShed	<input type="text" value="Cache Creek"/>				

Legislative Information

Assembly District	4th Assembly District
Senate District	2nd Senate District
US Congressional District	District 3 (CA)

Project Information

Project Name	<input type="text" value="Wastewater Storage Ponds and Disposal imprc"/>
Implementing Organization	<input type="text"/>
Secondary Implementing Organization	<input type="text" value="Lake Berryessa Resort Improvement District (Implementing Organization)"/>
Proposed Start Date	<input type="text" value="5/10/2013"/>
Proposed End Date	<input type="text" value="1/1/2014"/>
Project Scope	<input type="text" value="Upgrade a Disadvantaged Community's wastewater treatment plant to prevent wastewater discharges to surface water."/>
Project Description	<p>In direct response to the California Regional Water Quality Control Board, Central Valley Region (Regional Board), and fines issued to the Lake Berryessa Resort Improvement District (District) for the discharge of treated wastewater to Lake Berryessa, the District is required to complete these improvements to its wastewater treatment facility. Planned improvements to the District's wastewater system are described in detail below and all improvements are planned to be completed no later than December 2014: Storage Pond Expansion– Currently the total wastewater pond storage capacity is approximately 7.4 million gallons. Pond storage capacity upon completion of the project will be 27.1 million gallons. The planned project consists of combining two ponds (Ponds 6 and 7) into one larger pond (renamed Pond 7) and constructing two new ponds (Ponds 6 and 8) to attain a total of 27.1 million gallons storage capacity. The remaining storage ponds (Ponds 4 and 5) will remain unchanged. Spray Disposal Field Improvements – The existing spray field disposal</p>

	<p>area is approximately 5.8 acres. The planned project consists of adding 1.0 acre (to Spray Field 2) and creating two additional spray field disposal areas (Spray Fields 3 and 4) for a combined total area of 8.7 acres. The total acreage available for irrigation disposal will then be 15.5 acres. As part of this portion of the project, the spray field lift station capacity will be expanded to handle flows to the new spray disposal areas. A new transfer lift station will be constructed between ponds 4, 5, and new pond 6 to convey wastewater to the new storage ponds. Modifications to the existing PG&E service will also be completed to bring electrical power to the two lift-stations to improve service reliability over the existing diesel powered system while simultaneously reducing long-term maintenance costs.</p>
<p>Project Objective</p>	<p>The completion of the proposed expansion of the District's existing wastewater storage ponds and sprayfield disposal will: -Minimize accidental wastewater discharges to Lake Berryessa. -Reduce public health risks by reducing contaminants in drinking water sources. -Meet all wastewater discharge standards for a wastewater treatment plant that serves a Disadvantaged Community.</p>

Project Objective

Budget

Other Contribution	0
Local Contribution	5525000
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1000000
Total Project Cost	6525000

Geographic Information

Latitude DD(+/-)	38	MM 41	SS 3
Longitude DD(+/-)	-122	MM 22	SS 9
Longitude/Latitude Clarification	Location The project site is located along the northwestern		
County Napa Ground Water Basin Pope Valley Hydrologic Region Sacramento River WaterShed			
Putah Creek Watershed			

Legislative Information

Assembly District	4th Assembly District
Senate District	2nd Senate District
US Congressional District	District 5 (CA)

Project Information

Project Name	Regional Collaborative Water Use Efficiency Pi
Implementing Organization	Solano County Water Agency
Secondary Implementing Organization	Napa County Flood Control & Water Conservation District
Proposed Start Date	1/1/2014
Proposed End Date	12/31/2016
Project Scope	To leverage, expand and implement regional multi-county water conservation, education and initiative programs
Project Description	The Regional Collaborative Water Conservation Program will increase water education and water use efficiency in the Westside region. The improved use of water in the region addresses many of the Westside IRWM Plan goals spanning management of supplies to environmental benefits. The proposed Program will leverage and expand the implementation of water conservation education and consumer incentive programs and build on regional multi-county water conservation initiatives. This effort will include collaboration between participating agencies to increase and leverage water conservation education and outreach across Napa, Solano and Lake Counties. Aspects of the Program will include residential, CII (Commercial, Industrial, and Institutional) and agricultural water conservation incentives. The Napa County Westside region includes small communities near Lake Berryessa and one Disadvantaged Community (DAC). The Program consists of four separate water conservation activities: Regional Water Conservation Education, Residential Rebates, CII Water Use Efficiency, and Agricultural Water Conservation Incentives,
Project Objective	To promote water savings (through outreach and education) that will result in local water supply reliability, improved stream flow quantity and timing, reduce water

demand, wastewater discharges, as well as energy demand and greenhouse gas emissions.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	64850
Federal Contribution	0
Inkind Contribution	0
Amount Requested	185550
Total Project Cost	250400

Geographic Information

Latitude DD(+/-)	38	MM 38	SS 54
Longitude DD(+/-)	-122	MM 2	SS 24

Longitude/Latitude Clarification: Central point used, rour Location: Esparto, CA 95627

County Colusa, Lake, Napa, Yolo, Solano Ground Water Basin Burns Valley, Clear Lake Cache Formation, Coyote Valley, Gravelly Valley, High Valley, Long Valley, Lower Lake Valley, Middle Creek, North Fork Cache Creek, Pope Valley, Sacramento Valley-Capay Valley, Sacramento Valley-Colusa, Sacramento Valley-Solano, Sacramento Valley-Yolo, Scotts Valley, Upper Lake Valley, Bear Valley, Berryessa Valley, Big Valley Hydrologic Region Sacramento River WaterShed
72 5512 Putah Creek, 73 5513 Cache Creek, 71 5512 Valley Putah-Cache, 102 6542 Middle V

Legislative Information

Assembly District	4th Assembly District, 11th Assembly District, 14th Assembly District
Senate District	2nd Senate District, 3rd Senate District, 4th Senate District
US Congressional District	District 1 (CA), District 2 (CA), District 3 (CA), District 5 (CA), District 7 (CA), District 10 (CA)

Project Information

Project Name	Lower Putah Creek Main Channel Restoration:
Implementing Organization	Solano County Water Agency
Secondary Implementing Organization	Putah Creek Council
Proposed Start Date	10/1/2013
Proposed End Date	12/31/2017
Project Scope	To preserve, enhance, restore and improve: recreational opportunities, habitat, biological diversity, and channel function.
Project Description	The project implements the science-based, community supported Lower Putah Creek Watershed Management Action Plan, priority locations in the upper watershed and priority objectives: restoring natural form and function, enhancing fish and wildlife habitat, controlling invasive vegetation and establishing weed resistant native vegetation. The project improves public access to five fishing accesses, restores over 600 acres of riparian forest along nine river miles (30% of the length and 33% of the area of the entire 27 mile, 1,800 acre main channel riparian corridor) from Monticello Dam to Dry Creek (see Figure 1) by replacing 223 occurrences of invasive weeds (20 net acres) with weed resistant native vegetation, grading 13 acres to functional floodplain elevation, restoring 11,000 linear feet of channel, creating two thousand feet of new side channel salmonid rearing habitat, lowering water temperature by isolating a gravel pit from the flow channel, creating 12 new salmon spawning riffles, and adding two acres of shaded riverine habitat.
Project Objective	To protect and improve fish and wildlife habitat, lower water temperatures, extend native fish dominated reaches, improve recreational access to public areas and restore natural channel form and function.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	367700

Federal Contribution	0
Inkind Contribution	0
Amount Requested	1075000
Total Project Cost	1442700

Geographic Information

Latitude DD(+/-)	38	MM 29	SS 37
Longitude DD(+/-)	-122	MM 0	SS 17
Longitude/Latitude Clarification	Location Main channel of Lower Putah Creek from Monticello Dam to		
County Solano Ground Water Basin Sacramento Valley-Solano Hydrologic Region Sacramento River WaterShed			
Lower Sacramento (hydrologic unit: 18020109)			

Legislative Information

Assembly District	4th Assembly District
Senate District	3rd Senate District
US Congressional District	District 3 (CA)

Project Information

Project Name	Water Tank Replacement Project
Implementing Organization	
Secondary Implementing Organization	Lake Berryessa Resort Improvement District (Implementing Organization)
Proposed Start Date	5/1/2013
Proposed End Date	12/31/2013
Project Scope	Replace existing water storage tanks and pump stations for a Disadvantaged Community (DAC).
Project Description	The Lake Berryessa Resort Improvement District's (District) water distribution system currently serves approximately 180-single family residences. The system consists of three pressure zones that are maintained by their own storage tank. The primary zone is maintained by a 200,000 gallon water storage tank (Tank #1) and pump station (PS#1), which lies below the other two zones and currently serves approximately half of the District's residents. The second pressure zone serves approximately one-third of the customer base and is maintained by a 100,000 gallon water storage tank (Tank #2) and pump station (PS#2). The third water storage tank (Tank #3) also has an overall maximum capacity of 100,000 gallons; however, due to seismic concerns it is currently operating at approximately half of the maximum capacity. Tank 3 is used to maintain the final pressure zone, which is located at the highest elevation in relation to the other tanks, and serves approximately the remaining one-fifth of the District's residents. All three existing water storage tanks are constructed of redwood staves with steel tension hoops. Record drawings indicate that all three tanks were constructed in the late 1960s. The existing tanks are at the end of their useful service life and two of them are not structurally stable. The existing pumps, motors, and starters at the two pump stations are consistently in need of repair, which requires the District to rent emergency pumps to transfer water to the different pressure zones. The proposed project will replace the three (3) existing redwood storage tanks with three (3) bolted steel storage tanks. The overall design capacity for the system, which is 400,000 gallons of storage, will remain unchanged. The project also includes updates to the existing pumping and electrical equipment that serves two pumps stations associated with the tanks and overall water system.
Project Objective	The completion of the proposed improvements to the water system will: -Provide reliable water supply of suitable quality for a DAC. -Reduce public health risks by reducing contaminants in drinking water sources. -Meet all drinking water standards for a DAC.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	482046
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1000000
Total Project Cost	1482046

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS

Longitude/Latitude Clarification Location County Napa Ground Water Basin Pope Valley Hydrologic Region Sacramento River WaterShed Putah Creek Watershed

Legislative Information

Assembly District	4th Assembly District
Senate District	2nd Senate District
US Congressional District	District 5 (CA)

Project Information

Project Name	DWCWA Portion of the Sacramento River Joint
Implementing Organization	
Secondary Implementing Organization	Woodland Davis Clean Water Agency (WDCWA)(Primary Implementing Organization) Reclamation District 2035 (Secondary)
Proposed Start Date	10/1/2013
Proposed End Date	6/1/2016
Project Scope	Project will construct a new fish screen intake, a critical element of the WDCWA regional surface water supply project.
Project Description	The Sacramento River Joint Intake Project will replace the largest unscreened surface water diversion facility on the Sacramento River. It is backed by historic agreements between the WDCWA and RD2035. The joint use reduces the impacts associated with separate facilities. WDCWA costs for the project include the total cost of all WDCWA required facilities and 17% of the cost of all common use facilities. This grant application is for the WDCWA costs of the intake only. RD2035 is pursuing funding for their portion from a variety of state and local sources. The project comprises the following elements: construction of the WDCWA portion of the common facilities for a 400 cfs capacity screened intake and pump station and construction of 36-inch discharge pipelines and appurtenant facilities from the intake to just south of the railroad tracks. The intake is a key element of the WDCWA surface water project. The surface water project has the right to divert up to 45,000 acre-feet of water per year from the Sacramento River. Water rights were granted in March 2011. Water diversions will be limited during summer and other dry periods. A more senior water right for 10,000 acre feet was purchased from the Conaway Preservation Group to provide summer water supply when diversions are constrained. Groundwater will continue to be used by Woodland and Davis to supplement supply when demand for water cannot be met with surface water supplies alone. The initial phase of the water treatment facility will be constructed to supply up to 30 million gallons of water per day, with an option for future expansion. Woodland's share of treated surface water will be 18 mgd, with Davis' share at 12 mgd. Approximately 5.1 miles of pipeline will transport "raw" water from the surface water intake on the Sacramento River to the water treatment plant located south of Woodland. From there, the treated water will travel 7.8 miles via pipeline to Davis and up to 1.4 miles to Woodland.
Project Objective	To increase habitat for threatened fish populations and is a key element of the WDCWA surface water project which will provide a new water supply to meet existing needs in a conjunctive use program. The new water supply will improve drinking water quality, improve the quality of treated wastewater, diversify the water supply and improve overall supply reliability.

Project Benefits Information

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="7230063.50"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="2000000"/>
Total Project Cost	<input type="text" value="9230063.50"/>

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS
 Longitude/Latitude Clarification Location
 County Colusa, Yolo Ground Water Basin Sacramento Valley-Solano, Sacramento Valley-Yolo Hydrologic Region Sacramento River WaterShed
 Sacramento/Cache

Legislative Information

Assembly District	4th Assembly District
Senate District	3rd Senate District
US Congressional District	District 3 (CA)

Project Information

Project Name	Dixon Main Drain/ V-drain Enlargement Project
Implementing Organization	Dixon Regional Watershed Joint Powers Authority
Secondary Implementing Organization	None
Proposed Start Date	9/1/2013
Proposed End Date	10/15/2014
Project Scope	The project will construct new drainage capacity, provide new wetland and upland habitat and reduce water pollution
Project Description	The Dixon Main Drain / V-Drain Enlargement Project (DMDVD) is Phase 1 of the larger Eastside Drain Projects identified in the Dixon Watershed Management Plan. The proposed project involves the enlargement of the DMDVD channels to provide an increase in flow capacity. The project consists of two primary elements, enlargement of the Dixon Main Drain along Swan Road, and the enlargement of the existing V-Drain between Swan Road and the RD 2068 Intake Canal near Haas Slough. The project increases channel capacity of these constructed drainage facilities thereby reducing local flooding caused by regional drainage flows that exceed the existing channel capacity. The Dixon Main Drain will be enlarged by excavating the channel to provide a bottom width of six to eight feet (approximately two feet wider than existing), increasing the channel depth about two feet, and creating a 4:1 slope along the southern bank. The V-Drain will be enlarged by providing a bottom width of 26 to 40 feet (approximately 13 to 18 feet wider than existing), increasing the channel depth in some locations by about 1.5 feet, and creating a 4:1 slope along the western bank. Both channels will have a maintenance bench and low flow channel. The high-water flow bench areas, 4:1 side slopes and stockpile areas will be planted with native species. The enlarged channels will be fenced to exclude livestock access to the channel reducing animal caused erosion. New weir structures will improve agricultural water reuse. In addition to channel improvement the project includes replacement of culvert with a new conspan bridge, replacement of existing weir structures, replacement of the existing rail car bridge, relocation of and existing high line irrigation channel, realignment of the channel at its outfall, reconstruction of the RD2068 trash rack in the outfall channel.
Project Objective	The DMDVD is designed to protect and improve water quality, improve water reuse efficiency, improve storm water management, creates a multipurpose flood management (drainage) program, protect and improves wildlife habitat, and implement the DWM plan. The achievement of these objectives will be measured by miles of channel enlarged, reduces channel maintenance impacts, acres of wetland created, acres treated with reused water, reduction in flooded acres, and increased acres of habitat.

Project Benefits Information

Project Objective

Budget

Other Contribution	130000
Local Contribution	961726.47
Federal Contribution	0
Inkind Contribution	0
Amount Requested	2114028.42
Total Project Cost	3205754.89

Geographic Information

Latitude DD(+/-) MM SS
 Longitude DD(+/-) MM SS
 Longitude/Latitude Clarification Location
 County Solano Ground Water Basin Hydrologic Region Sacramento River WaterShed
 70 5510 Sacramento Delta

Legislative Information

Assembly District	4th Assembly District
Senate District	3rd Senate District
US Congressional District	District 3 (CA)

Project Information

Project Name	Abandoned Well Incentive Program
Implementing Organization	Yolo County Flood Control and water Conservation District
Secondary Implementing Organization	Yolo County Farm Bureau, Yolo County RCD, Lake County Farm Bureau, and Solano County RCD
Proposed Start Date	9/1/2013
Proposed End Date	10/15/2015
Project Scope	Abandoned wells will be located and properly destroyed to protect groundwater quality throughout the Westside Region.
Project Description	Abandoned wells will be located and properly destroyed to protect groundwater quality throughout the Sacramento Westside Region. Up to 140 wells will be decommissioned in this program. Outreach involving local Farm Bureaus and Resource Conservation Districts (RCDs) will enroll volunteer well owners. Funds from the Abandoned Well Incentive Program will pay for licensed well contractors to properly destroyed and decommission these wells. Current County ordinances and State water well construction standards mandate that unused wells be destroyed to protect groundwater quality. However, properly destroying a well can be expensive and in practice, many wells are not destroyed. Many wells were abandoned decades ago with the responsible party long gone. Additionally, the local agencies in the Sacramento Westside region have no staff or programs in-place to address abandoned wells. The proposed Abandoned Well Incentive Program will have one full time coordinator position. This coordinator will assist with outreach, work with landowners, schedule the well contractors, assist County staff with well destruction permitting, and provide reporting information to track progress for the grant contract. The number of completed well destruction permits will be the main measure of program performance. This project is the same as a previously funded IRWMP implementation project in Santa Cruz County.
Project Objective	To locate and properly destroy abandoned wells to protect groundwater quality. Improperly abandoned wells can become a conduit for low quality water in the upper aquifer to reach the lower aquifer.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	257050
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1205000
Total Project Cost	1462050

Geographic Information

Latitude DD(+/-)	38	MM 38	SS 54
Longitude DD(+/-)	-122	MM 2	SS 24

Longitude/Latitude Clarification Central point used, rour Location Esparto, CA 95627

County Colusa,Lake,Napa,Yolo,Solano Ground Water Basin Bear Valley,Berryessa Valley,Big Valley,Burns Valley,Clear Lake Cache Formation,Coyote Valley,Gravelly Valley,High Valley,Long Valley,Lower Lake Valley,Middle Creek,North Fork Cache Creek,Pope Valley,Sacramento Valley-Capay Valley,Sacramento Valley-Colusa,Sacramento Valley-Solano,Sacramento Valley-Yolo,Scotts Valley,Upper Lake Valley Hydrologic Region Sacramento River WaterShed
72 5512 Putah Creek, 73 5513 Cache Creek , 71 5512 Valley Putah-Cache, 102 6542 Middle V

Legislative Information

Assembly District	4th Assembly District,11th Assembly District,14th Assembly District
Senate District	2nd Senate District,3rd Senate District,4th Senate District
US Congressional District	District 1 (CA),District 2 (CA),District 3 (CA),District 5 (CA),District 7 (CA),District 10 (CA)

Section : Applicant Information Question Tab

APPLICANT INFORMATION QUESTION TAB

01. PROPOSAL DESCRIPTION

Provide a brief abstract of the Proposal, including a listing of individual project titles. Please note which projects, if any, directly address a critical water supply or water quality issue for DACs or Native American Tribal communities.

The Westside Subregion of the Sacramento River Region Funding Area IRWM Plan defines a clear vision for the management of water resources in the Region and highlights important actions needed to accomplish that vision through the year 2035. The IRWMP is intended to be a useful planning tool; it provides a framework for improved understanding and actions to address the major water-related challenges and opportunities facing the Region through the planning horizon. The focus and direction described within the Plan provides an opportunity for the more than 70 water supply, land use management, flood management, and ecosystem-focused organizations operating within the Region to accomplish more than they could accomplish individually. The integrated array of goals and objectives, selected resource management strategies, and priority projects demonstrate the successful collaborative working relationships fostered through the Plan development process. The collective vision presented in this Plan is designed to address the major challenges and opportunities related to managing water and the associated natural resources within the Region. The protection and improvement of water quality is essential to both aquatic ecosystem function and human health. Surface water quality within the Region has been identified as a key factor affecting drinking water and ecosystem function. Issues such as mercury contamination, cyanobacteria management, long-term groundwater quality degradation as well as meeting of water quality objectives are key Regional water quality concerns addressed within this IRWMP. Likewise, groundwater quality throughout the Region is somewhat variable, depending on the aquifer layer that is pumped from. Groundwater quality has implications for wastewater and wastewater discharge requirements in the future; agencies that currently rely on groundwater are considering a shift to surface water to address these concerns. Individual Project Titles: Abandoned Well Incentive Program (DAC) Portion of the Sacramento River Joint Intake Project Dixon Main Drain/ V-drain Enlargement Project Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek Middle Creek Flood Damage Reduction Ecosystem Restoration Project Regional Collaborative Water Use Efficiency Program (DAC) Wastewater Storage Ponds and Disposal improvements (DAC) Water Tank Replacement Project (DAC)

02. PROJECT DIRECTOR

Provide the name and details of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Abandoned Well Incentive Program Max Stevenson, Assistant General Manager ? Resources, Yolo County Flood Control and Water Conservation District WDCWA Portion of the Sacramento River Joint Intake Project Dennis Diemer, General Manager, Woodland Davis Clean Water Agency Dixon Main Drain/ V-drain Enlargement Project John Currey, Secretary/Manager Dixon Regional Watershed Joint Powers Authority Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek David B. Oki General Manager, Solano County Water Agency dokita@scwa2.com Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Scott De Leon, Director, Lake County Water Resources Department, 255 N. Forbes St. Lakeport, CA 95453 Voice: 707-263-2344 FAX: 707-263-1965 scott.deleon@lakecountyca.gov Regional Collaborative Water Use Efficiency Program Andrew Florendo, Senior Water Resource Specialist, Solano County Water Agency, aflorendo@scwa2.com Wastewater Storage Ponds and Disposal improvements Phillip M. Miller, P.E., District Engineer Ph: 707-259-8620 (direct) Fx: 707-259-8619 Email: Phillip.Miller@countyofnapa.org Water Tank Replacement Project Phillip M. Miller, P.E., District Engineer Ph: 707-259-8620 (direct) Fx: 707-259-8619 Email: Phillip.Miller@countyofnapa.org

03. PROJECT MANAGEMENT

Provide the name and contact information of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Abandoned Well Incentive Program Max Stevenson, Assistant General Manager ? Resources, Yolo County Flood Control and Water Conservation District WDCWA Portion of the Sacramento River Joint Intake Project Dennis Diemer, General Manager, Woodland Davis Clean Water Agency, Email address: DDiemer@cityofdavis.org, Phone number 530-757-5673 Dixon Main Drain/ V-drain Enlargement Project John S Currey, Secretary/Manager Dixon Regional Watershed Joint Powers Authority john-currey@dixonrcd.org Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek Rich Marovich, Streamkeeper, Lower Putah Creek Coordinating Committee, Solano County Water Agency, rmarovich@scwa2.com Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Thomas R. Smythe, Water Resources Engineer, Lake County Water Resources Department, 255 N. Forbes St., Lakeport, CA 95453 Voice: 707-263-2344 FAX: 707-263-1965 tom.smythe@lakecountyca.gov Regional Collaborative Water Use Efficiency Program Andrew Florendo, Senior Water Resource Specialist, Solano County Water Agency, aflorendo@scwa2.com Solano County Water Agency, 810 Vaca Valley Parkway, Ste. 203, Vacaville, CA 95688. 707.451.6090 Wastewater Storage Ponds and Disposal improvements Kevin L. Berryhill, P.E., Engineering Manager ? Water Resources Ph: 707-299-1755 (direct) Fx:707-259-8619 Email:Kevin.Berryhill@countyofnapa.org Water Tank Replacement Project Kevin L. Berryhill, P.E., Engineering Manager ? Water Resources Ph: 707-299-1755 (direct) Fx:707-259-8619 Email: Kevin.Berryhill@countyofnapa.org

04. APPLICANT INFORMATION

Provide the agency name, address, city, state and zip code of the applicant submitting the application.

Abandoned Well Incentive Program Yolo County Flood Control and Water Conservation District. 34274 State Hwy 16, Woodland, CA 95695. 530-662-0265 mstevenson@ycfcd.org WDCWA Portion of the Sacramento River Joint Intake Project Woodland Davis Clean Water Agency Mailing address: City of Davis PW, 1717 I Street, Davis, CA 95616 Dixon Main Drain/ V-drain Enlargement Project Dixon Regional Watershed Joint Powers Authority, 1170 N. Lincoln Street, Ste. 110, Dixon California 95620 John S. Currey, (707)678-1655 extension 105 john-currey@dixonrcd.org Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek Solano County Water Agency, 810 Vaca Valley Parkway, Suite 203, Vacaville, CA 95688. David Okita, (707) 455-1100, dokita@scwa2.com Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Lake County Watershed Protection District, 255 N. Forbes St., Lakeport, CA 95453 Voice: 707-263-2344 FAX: 707-263-1965 Regional Collaborative Water Use Efficiency Program Westside Sacramento IRWM Wastewater Storage Ponds and Disposal improvements Agency Name: Lake Berryessa Reservoir Improvement District Address: 1195 Third Street, Suite 101 Napa, CA 94559 Water Tank Replacement Project Agency Name: Lake Berryessa Reservoir Improvement District Address: 1195 Third Street, Suite 101 Napa, CA 94559

05. ADDITIONAL INFORMATION

Provide the IRWM funding area(s) in which projects are located.

Visit the following website to locate the IRWM funding area(s).

<http://www.water.ca.gov/irwm/grants/fundingarea.cfm>

Abandoned Well Incentive Program Westside Sacramento IRWM (Yolo, Solano, Napa, Lake, Colusa) WDCWA Portion of the Sacramento River Joint Intake Project Westside Sacramento IRWM (Yolo, Solano, Napa, Lake, Colusa) Dixon Main Drain/ V-drain Enlargement Project Westside Sacramento IRWM (Yolo, Solano, Napa, Lake, Colusa) Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek Westside Sacramento IRWM (Yolo, Solano, Napa, Lake, Colusa) Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Westside Sacramento IRWM Regional Collaborative Water Use Efficiency Program IRWM Funding Area: Westside Subregion of Sacramento River Region (Yolo, Solano, Napa, Lake, Colusa counties) Wastewater Storage Ponds and Disposal improvements IRWM Funding Area: Westside Subregion of Sacramento River Region Water Tank Replacement Project Westside Subregion of Sacramento River Region

06. DAC WAIVER COST SHARE REQUEST:

Are you applying for a DAC cost share waiver? If yes, complete attachment 10.

Yes

Q7. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S) (RWQCB)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

Visit the following website to find the RWQCB for a particular location:

http://www.waterboards.ca.gov/waterboards_map.shtml

Abandoned Well Incentive Program Central Valley RWQCB (5S) DWCWA Portion of the Sacramento River Joint Intake Project Central Valley RWQCB (5S) Dixon Main I V-drain Enlargement Project Central Valley RWQCB (5S) Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek Central Valley RWQCB (5S) Mid Creek Flood Damage Reduction and Ecosystem Restoration Project Central Valley Regional Water quality Control Board Regional Collaborative Water Use Efficiency Program Central Valley RWQCB (5S) Wastewater Storage Ponds and Disposal improvements Region 5 ? Central Valley Water Tank Replacement Project Region 5 ? Central Valley

Q8. ELIGIBILITY

The Implementation Grant Program requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Requirements for DAC funding match reductions are included in Exhibit E of this PSP. Are your matching funds less than 25%? If so, please explain.

Proposal: Westside IRWM %Funding Match: Table 8 Row(i) 60.63% Row (j) 95.90% with DAC Waiver Abandoned Well Incentive Program Matching funds are 18%, how other projects in the proposal will have higher than 25% (namely the Surface Water Intake Project). This cost share can count toward the Abandoned Well Incentive Program Portion of the Sacramento River Joint Intake Project Matching funds are 78% of the project cost. Dixon Main Drain/ V-drain Enlargement Project Matching funds GREATER than 25% Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek Matching funds are GREATER than 25% Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Cost share reduction to 6% has been requested as the Project benefits disadvantaged communities within Lake County. The percentage of disadvantaged communities varies by benefit, see below. Benefit Percent DAC Benefited Required Match, percent Drinking Water 86.55 3.36 Flood 100 0 Habitat/Water Quality/Recreation 69.31 - 76.43 5.89 ? 7.67 Details are provided in Attachment 10 Regional Collaborative Water Use Efficiency Program Matching funds : GREATER than 25% Wastewater Storage Ponds and Disposal improvements District will be applying for a DAC request waiver. Water Tank Replacement Project Project is completed for a DAC. District will be applying for a DAC request waiver.

Q9. ELIGIBILITY

Does the application represent a single application from an IRWM Region approved in the RAP? To verify, see RAP website:

<http://www.water.ca.gov/irwm/grants/rap.cfm> If yes, include the name of the IRWM Region. If no, please explain.

Abandoned Well Incentive Program Yes, Westside of the Sacramento River Region DWCWA Portion of the Sacramento River Joint Intake Project Yes, Westside of the Sacramento River Region Dixon Main Drain/ V-drain Enlargement Project Yes, Westside of the Sacramento River Region Lower Putah Creek Main Channel Restoration Monticello Dam to Dry Creek Yes, Westside of the Sacramento River Region Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Westside Sacramento Regional Collaborative Water Use Efficiency Program Yes, Westside of the Sacramento River Region Wastewater Storage Ponds and Disposal improvements No. Westside-Sacramento Water Tank Replacement Project No. 45 Westside-Sacramento

Q10. ELIGIBILITY

Please specify whether the applicant is a local public agency or non-profit organization as defined in Appendix B of the 2012 Guidelines.

All are local Public Agencies or Non-profit organizations as defined in appendix B of the 2012 guidelines

Q11. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and e-mail address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420, see Attachment 11. Answer "NA", if there are no urban water suppliers that will receive funding from the proposed grant.

(Future urban water supplier) City of Davis: yes City of Woodland: yes. The City of Woodland's 2010 Urban Water Management Plan was submitted to DWR in August 2011 and is under review by DWR.

Q12. ELIGIBILITY

Have all of the urban water suppliers, listed in Q11 above, submitted complete Urban Water Management Plans (UWMPs), to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP.

Answer "NA" if no urban water supplier identified in Q11 above.

(Future urban water supplier) City of Davis: yes City of Woodland: yes. The City of Woodland's 2010 Urban Water Management Plan was submitted to DWR in August 2011 and is under review by DWR.

Q13. ELIGIBILITY

Have any urban water suppliers, listed in Q11, submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program on or after January 1, 2013? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the 2012 Guidelines for additional information.

Answer "NA" if no urban water supplier identified in Q11 above.

DWCWA Portion of the Sacramento River Joint Intake Project AB 1420 compliance tables have not been submitted for a different grant program. The tables were submitted for this grant program and are included in Attachment 11.

Q14. ELIGIBILITY

Does the Proposal include any groundwater projects or other projects that directly affect groundwater levels or quality? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

Answer "NA" if the Proposal does not include groundwater projects or other projects that directly affect groundwater levels or quality.

Abandoned Well Incentive Program Yes, the Abandoned Well Incentive Program should directly benefit groundwater quality. The Yolo County Flood Control and Water Conservation District will implement the project. DWCWA Portion of the Sacramento River Joint Intake Project Yes, the DWCWA Portion of the Sacramento River Joint Intake Project will have a positive affect on groundwater levels and quality in that it will decrease pumping of groundwater by the Cities of Woodland and Davis and improve conditions for regional agricultural groundwater users. Project: DWCWA Portion of the Sacramento River Joint Intake Project. Agencies: City of Woodland, City of Davis. Dixon Main

Drain/ V-drain Enlargement Project N/A Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek No Middle Creek Flood Damage Reduction and Ecosystem Restoration Project The Middle Creek Flood Damage Reduction and Ecosystem Restoration Project does not directly affect groundwater levels or quality. Regional Collaborative Water Use Efficiency Program N/A Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q15. ELIGIBILITY

For the agency(ies) listed in Q14, how has the agency complied with CWC §10753 regarding Groundwater Management Plans (GWMPs), as described in Section III.B of the 2012 Guidelines?

Answer "NA" if the Proposal does not include groundwater projects or other projects that directly affect groundwater levels or quality.

Abandoned Well Incentive Program The Yolo County Flood Control and Water Conservation has an adopted Groundwater Management Plan compliant with Section III.B of 2012 Guidelines. The plan is located here <http://www.ycfewcd.org/documents/gwmp2006final.pdf> DWCWA Portion of the Sacramento River Joint Intake Project City of Dixon Yes, see attachment 11. City of Woodland: Yes, see attachment 11 Dixon Main Drain/ V-drain Enlargement Project N/A Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek N/A Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Lake County has an adopted Groundwater Management Plan Regional Collaborative Water Use Efficiency Program N/A Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q16. ELIGIBILITY

Does the IRWM region receive water supplied from the Sacramento-San Joaquin Delta? Please answer yes or no. If no, please explain.

Yes

Q17. ELIGIBILITY

Does the existing IRWM Plan help reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete attachment 13.

Yes

Q18. ELIGIBILITY

If an update to the IRWM plan will take place in the near future, will the updated plan continue to reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 13.

Yes, see attachment 13

Q19. ELIGIBILITY

List the agricultural water suppliers that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, please indicate so.

Abandoned Well Incentive Program Yolo County Flood Control and Water Conservation District (530-662-0265, mstevenson@ycfcwd.org) is an agricultural water supplier District has not submitted an AWMP to DWR but plans to in March of 2013. DWCWA Portion of the Sacramento River Joint Intake Project There are no agricultural water suppliers receiving money from the proposed grant. The grant money will be used to fund only the WDCWA portion of the intake. Dixon Main Drain/ V-drain Enlargement Project None Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek None Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Lake County Watershed Protection District is not an agricultural water supplier Regional Collaborative Water Use Efficiency Program N/A Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q20. ELIGIBILITY

Have all of the agricultural water suppliers, listed in Q19 above, submitted complete Agricultural Water Management Plan to DWR? Have those plans been verified as complete by DWR? If the plan has not been submitted, please indicate the anticipated submittal date.

Answer "NA" if no agricultural water suppliers identified in Q19 above.

Abandoned Well Incentive Program The Yolo County Flood Control and Water Conservation District has not submitted an AWMP to DWR but plans to in March of 2013. DWCWA Portion of the Sacramento River Joint Intake Project N/A Dixon Main Drain/ V-drain Enlargement Project N/A Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek N/A Middle Creek Flood Damage Reduction and Ecosystem Restoration Project N/A Regional Collaborative Water Use Efficiency Program N/A Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q21. ELIGIBILITY

List the surface water diverters that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, please indicate so.

Abandoned Well Incentive Program The Yolo County Flood Control and Water Conservation (530-662-0265, mstevenson@ycfcwd.org) is a surface water diverter. DWCWA Portion of the Sacramento River Joint Intake Project Woodland Davis Clean Water Agency (WDCWA), Dennis Diemer, General Manager, DDiemer@cityofdavis.org, Phone number: 530-757-5673 Dixon Main Drain/ V-drain Enlargement Project N/A Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek N/A Middle Creek Flood Damage Reduction and Ecosystem Restoration Project Lake County Watershed Protection District is not a water diverter Regional Collaborative Water Use Efficiency Program N/A Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q22. ELIGIBILITY

Have all of the surface water diverters, listed in Q21 above, submitted to the State Water Resources Control Board surface water diversion reports in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the CWC? If not, explain and provide the anticipated date for meeting the requirements.

Answer "NA" if no surface water diverters identified in Q21 above.

Abandoned Well Incentive Program The Yolo County Flood Control and Water Conservation is up-to-date with all surface water reporting requirements of the CWC. DWCWA Portion of the Sacramento River Joint Intake Project No, the WDCWA and its member agencies do not currently divert water. They will only become water diverters once project is complete in 2016. Dixon Main Drain/ V-drain Enlargement Project N/A Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek N/A Middle Creek Flood Damage Reduction and Ecosystem Restoration Project N/A Regional Collaborative Water Use Efficiency Program N/A Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q23. ELIGIBILITY

address. If there are none, please indicate so.

Abandoned Well Incentive Program The Yolo County Flood Control and Water Conservation (530-662-0265, mstevenson@ycfcwcd.org) DWCWA Portion of the Sacrame River Joint Intake Project City of Davis, Jacques DeBra, JDeBra@cityofdavis.org, (530) 757-5686 City of Woodland, Nick Ponticello, Nick.Ponticello@cityofwoodland.org 6961-5971 Dixon Main Drain/ V-drain Enlargement Project N/A Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek N/A Middle Creek Flood Dar Reduction and Ecosystem Restoration Project Lake County Watershed Protection District is not a groundwater user. Regional Collaborative Water Use Efficiency Program 1 Wastewater Storage Ponds and Disposal improvements N/A Water Tank Replacement Project N/A

Q24. ELIGIBILITY

Have all of the groundwater users, listed in Q23 above, met the requirements of DWR's CASGEM Program:

<http://www.water.ca.gov/groundwater/casgem/> ? If not, explain and provide the anticipated date for meeting the requirements.

Answer "NA" if no groundwater users identified in Q23 above.

Abandoned Well Incentive Program The Yolo County Flood Control and Water Conservation (530-662-0265, mstevenson@ycfcwcd.org) is the agency responsible for groundwater monitoring for the Water Resource Association of Yolo County, which is a recognized monitoring entity (ME) for the CASGEM program. DWCWA Portion of Sacramento River Joint Intake Project Both Davis and Woodland participate in the CASGEM Program through the Water Resources Association of Yolo County (WRA). 1 WRA is the lead CASGEM agency for the WRA member agencies, which include both the cities of Davis and Woodland. Dixon Main Drain/ V-drain Enlargement Project 1 Lower Putah Creek Main Channel Restoration: Monticello Dam to Dry Creek N/A Middle Creek Flood Damage Reduction and Ecosystem Restoration Project NA FYI, L County Watershed Protection District has an approved CASGEM Monitoring Plan Regional Collaborative Water Use Efficiency Program N/A

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload authorization and eligibility documentation here. This field is mandatory.

Last Uploaded Attachments: Att1_IG2_Eligible_1of1.pdf

Upload additional authorization and eligibility documentation here, if necessary.

ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL ADOPTION

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload adopted plan and proof of formal adoption documentation here. This field is mandatory.

Last Uploaded Attachments: Att2_IG2_Adopt_1of1.pdf

Upload additional adopted plan and proof of formal adoption documentation here, if necessary.

Upload additional adopted plan and proof of formal adoption documentation here, if necessary.

ATTACHMENT 3: WORK PLAN

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload work plan documentation here. This field is mandatory.

Last Uploaded Attachments: Att3_IG2_WorkPlan_1of2.pdf

Upload additional work plan components here, if necessary.

Last Uploaded Attachments: Att3_IG2_WorkPlan_2of2.pdf

Upload additional work plan components here, if necessary.

Upload additional work plan components here, if necessary.

Upload additional work plan components here, if necessary.

ATTACHMENT 4: BUDGET

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload budget documentation here. This field is mandatory.

Last Uploaded Attachments: Att4_IG2_Budget_1of1.pdf

Upload additional budget components here, if necessary.

Upload additional budget components here, if necessary.

Upload additional budget components here, if necessary.

ATTACHMENT 5: SCHEDULE

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload schedule documentation here. This field is mandatory.

Last Uploaded Attachments: Att5_IG2_Schedule_1of1.pdf

Upload additional schedule components here, if necessary.

Upload additional schedule components here, if necessary.

ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload monitoring, assessment, and performance measures documentation here. This field is mandatory.

Last Uploaded Attachments: Att6_IG2_Measures_1of1.pdf

Upload additional monitoring, assessment, and performance measures here, if necessary.

Upload additional monitoring, assessment, and performance measures here, if necessary.

ATTACHMENT 7: TECHNICAL JUSTIFICATION OF PROJECT PHYSICAL BENEFITS

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload technical justification of project physical benefits documentation here. This field is mandatory.

Last Uploaded Attachments: Att7_IG2_TechJust_1of2.pdf

Upload additional technical justification of project physical benefits here, if necessary.

Last Uploaded Attachments: Att7_IG2_TechJust_2of2.pdf

Upload additional technical justification of project physical benefits here, if necessary.

Upload additional technical justification of project physical benefits here, if necessary.

ATTACHMENT 8: BENEFITS AND COST ANALYSIS

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload benefits and cost analysis documentation here. This field is mandatory.

Last Uploaded Attachments: Att8_IG2_BenCost_1of1.pdf

Upload additional benefits and cost analysis documentation here, if necessary.

Upload additional benefits and cost analysis documentation here, if necessary.

Upload additional benefits and cost analysis documentation here, if necessary.

ATTACHMENT 9: PROGRAM PREFERENCES

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload program preferences documentation here. This field is mandatory.

Last Uploaded Attachments: Att9_IG2_Preference_1of1.pdf

Upload additional program preferences documentation here, if necessary.

ATTACHMENT 10: DISADVANTAGED COMMUNITY ASSISTANCE

This attachment is required only if the proposal includes a project that specifically addresses a need of a DAC. Please refer to PSP for detail information.

If this attachment does not apply to your proposal, you MUST still upload a document that indicates this attachment is not applicable. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload disadvantaged community assistance documentation here. This field is mandatory.

Last Uploaded Attachments: Att10_IG2_DAC_1of1.pdf

Upload additional disadvantaged community assistance documentation here, if necessary.

Upload additional disadvantaged community assistance documentation here, if necessary.

ATTACHMENT 11: GWMP, AB 1420, AND WATER METER COMPLIANCE INFORMATION

If your proposal does not include 1) a groundwater project or a project that directly affects groundwater levels or quality, or 2) an urban water supplier who would receive grant funding, you MUST still upload a document that indicates this attachment is not applicable to your proposal. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload GWMP, AB1420, and water meter compliance documentation here. This field is mandatory.

Last Uploaded Attachments: Att11_IG2_SelfCert_1of1.pdf

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

ATTACHMENT 12. CONSENT FORM

This attachment is required only if the proposal is utilizing an IRWM Plan that was adopted on or before September 30, 2008. The Consent Form contained in Exhibit F of the PSP must be signed and submitted in hard copy. Please refer to PSP for more information.

If this attachment does not apply to your proposal, you MUST still upload a document that indicates this attachment is not applicable. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload the signed consent form here. This field is mandatory.

Last Uploaded Attachments: Att12_IG2_Consent_1of1.pdf

ATTACHMENT 13: IRWM PLAN - REDUCED DELTA WATER DEPENDENCE

This attachment is required only if the IRWM region receives water supplied from the Sacramento-San Joaquin Delta. Attachment 13 must summarize the portions of the plan that address how implementation of the IRWM Plan will help reduce dependence on the Sacramento-San Joaquin Delta for water supply, and include relevant plan excerpts to support the summary. Please refer to PSP for detail information.

If this attachment does not apply to your proposal, you MUST still upload a document that indicates this attachment is not applicable. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload the summary of IRWM Plan here. This field is mandatory.

Last Uploaded Attachments: Att13_IG2_Delta_1of1.pdf
