

Proposal Full View

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Applicant Information

Organization Name *

Tax ID **946000489**

Proposal Name East Contra Costa County IRWM Prop 84 Round 2 Implementation Grant Proposal *

Proposal Objective The five high priority, short-term projects in this Proposal were identified through the prioritization process developed during the East County IRWMP and update, and through collective determination by the participating agencies. The Proposal was crafted through the selection of projects that assist the Region in making significant progress toward achieving the IRWMP objectives. The Proposal will help the region achieve all of its identified objectives. The Proposal will address critical water supply and quality needs of disadvantaged communities using integrated project planning, while reducing reliance on Delta supplies and restoring the fragile Delta ecosystem within the East Contra Costa County Region. This Proposal includes a strong emphasis on water supply and water quality benefits to DACs and other communities in the East Contra Costa County Region, as well as flood protection. This Proposal will achieve the following objectives through the implementation of the Beacon West Arsenic Well and Tank Replacement Project (Diablo Water District), the Rossmoor Well Replacement / Groundwater Monitoring Well System Expansion (City of Pittsburg), the Integrated Regional Flood Protection and Water Quality Improvement Borrow Area Project (Contra Costa Water District and Contra Costa County Flood Control and Water Conservation District), the Knightsen Wetland Restoration and Flood Protection Project (East Contra Costa County Habitat Conservancy), and the Recycled Water Salinity Reduction and Distribution System Expansion Project (Delta Diablo Sanitation District): Objective 1: Address critical water supply and quality needs of DACs in the East County Region. Objective 2: Maximize Integrated Project Planning. Objective 3: Reduce reliance on Delta supplies. Objective 4: Restore the fragile Delta ecosystem. *

Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$3,012,706.00"/>
Federal Contribution	<input type="text" value="\$4,800,000.00"/>
Inkind Contribution	<input type="text" value="\$366,831.00"/>
Amount Requested	<input type="text" value="\$3,391,246.00"/> *
Total Project Cost	<input type="text" value="\$11,570,783.00"/> *

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude Clarification

Location

East of San Francisco, overlying the Cities of Pittsburg, Antioch, Oakley and Brentwood.

County

Contra Costa *

Ground Water Basin

Pittsburg Plain,San Joaquin Valley-Tracy

Hydrologic Region

San Francisco Bay,San Joaquin

Watershed

Willow Creek and Coastal Drainages, Kirker Creek, West Antioch Creek, East Antioch Creek, East County Delta Drainages, Lower Marsh Creek, Upper Marsh Creek, Kellogg Creek, Brushy Creek

Legislative Information

Assembly District 11th Assembly District,15th Assembly District *

Senate District 7th Senate District *

US Congressional District District 7 (CA),District 10 (CA) *

Project Information

Project Name

Implementing Organization	n/a
Secondary Implementing Organization	Delta Diablo Sanitation District (Primary Implementing Organization)
Proposed Start Date	1/7/2013
Proposed End Date	10/2/2015
Project Scope	Redirect Dow brineline to reduce TDS in DDSD's recycled water and deliver recycled water to new users.

Project Description	This project will install pipeline and appurtenances to redirect a high total dissolved solids (TDS) brine line from Dow to the DDSD wastewater treatment plant downstream of the recycled water facility to reduce recycled water TDS concentrations by 15% to 20%. Reduced TDS concentration will allow for increased cycling ratios for cooling purposes, thus freeing up recycled water capacity for other users. New recycled water service will be established for several use sites for landscape irrigation and for industrial purposes located in the City of Antioch and City of Pittsburg.
Project Objective	The project will allow for increased use/delivery of recycled water within the DDSD service area, reduce salinity in the watershed, reduce pollutant discharges to surface waters, offset Delta water supplies, and improve the quality of recycled water delivered in the DDSD service are, providing operational benefits and cost savings.
Project Benefits Information	

Project Objective

Budget

Other Contribution	0
Local Contribution	1258290
Federal Contribution	0
Inkind Contribution	241710
Amount Requested	1500000
Total Project Cost	3000000

Geographic Information

Latitude DD(+/-)	38	MM	1	SS	2
Longitude DD(+/-)	-121	MM	50	SS	28
Longitude/Latitude Clarification			Location		
County Contra Costa Ground Water Basin Pittsburg Plain,San Joaquin Valley-Tracy Hydrologic Region San Francisco Bay,San Joaquin WaterShed Kirker Creek					

Legislative Information

Assembly District	11th Assembly District
Senate District	7th Senate District
US Congressional District	District 7 (CA),District 10 (CA)

Project Information

Project Name	East Contra Costa County Prop 84 Round 2 Gr
Implementing Organization	Contra Costa Water District
Secondary Implementing Organization	
Proposed Start Date	10/1/2013
Proposed End Date	2/13/2017
Project Scope	CCWD will administer the Prop 84 Round 2 grant for the East Contra Costa County Region.
Project Description	CCWD is currently administering the East Contra Costa County IRWM Region's Prop 84 Round 1 planning and implementation grants. They will continue their role as administrator and contracting entity with DWR. This project consists of the overall grant administration required for this proposal.
Project Objective	Streamline grant administration for the Proposal.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	149984

Total Project Cost

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS

Longitude/Latitude Clarification Location

County Contra Costa Ground Water Basin Pittsburg Plain, San Joaquin Valley-Tracy Hydrologic Region San Joaquin WaterShed
Willow Creek and Coastal Drainages, Kirker Creek, West Antioch Creek, East Antioch Creek, E

Legislative Information

Assembly District	11th Assembly District, 15th Assembly District
Senate District	7th Senate District
US Congressional District	District 7 (CA), District 10 (CA)

Project Information

Project Name	Beacon West Arsenic Well and Tank Replacem
Implementing Organization	Diablo Water District
Secondary Implementing Organization	
Proposed Start Date	11/16/2010
Proposed End Date	12/30/2014
Project Scope	Replace existing Beacon West Well that currently exceed arsenic MCLs, as well as two tanks.
Project Description	A well that has arsenic levels in excess of Primary Drinking Water Standards in Beacon West will be replaced with a well installed in a shallower aquifer zone with water shown to have arsenic levels below Primary Drinking Water Standards. The Project will also replace two 1,500 gallon hydropneumatic pressure tanks that have corroded and jeopardize the community's water supply which is located in a Census Tract and Census Designated Place identified as DACs.
Project Objective	The project will improve water quality for the community of Beacon West and increase water supply reliability by replacing the existing well that has high arsenic levels with a well in the compliance with the arsenic drinking water MCL of 10 micrograms per liter, as well as replacing two 1,500 gallon tanks that have corroded and jeopardize the community's water supply.

Project Benefits Information

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="0"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="136262"/>
Total Project Cost	<input type="text" value="136262"/>

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS

Longitude/Latitude Clarification Location

County Contra Costa Ground Water Basin San Joaquin Valley-Tracy Hydrologic Region San Joaquin WaterShed
East County Delta Drainage

Legislative Information

Assembly District	15th Assembly District
Senate District	7th Senate District
US Congressional District	District 10 (CA)

Project Information

Project Name	Rossmoor Well Replacement / Groundwater M
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Implementing Organization	City of Pittsburg
Secondary Implementing Organization	
Proposed Start Date	7/2/2012
Proposed End Date	4/7/2015
Project Scope	Replace the existing Rossmoor Well and associated pipeline with a new well and pipeline.
Project Description	To meet current and future water demands, the City of Pittsburg will replace its existing Rossmoor Groundwater Well, which has experienced severe capacity reduction due to biofouling, with a larger capacity well (1,400 gallons per minute [gpm]). Also, about 1,200 feet of 8-inch pipeline will be replaced with 10-inch and 12-inch pipeline to allow for increased use of the Pittsburg Plain Groundwater Basin. Lastly, a multiport monitoring well will be installed in order to expand the groundwater monitoring system.
Project Objective	The project will help the City of Pittsburg meet existing and future groundwater demands, expand the groundwater monitoring system, and reduce hydraulic loss by installing a larger supply line.

Project Benefits Information

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="917200"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="430000"/>
Total Project Cost	<input type="text" value="1347200"/>

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS

Longitude/Latitude Clarification Location

County Contra Costa Ground Water Basin Pittsburg Plain Hydrologic Region San Francisco Bay, San Joaquin WaterShed
Kirker Creek

Legislative Information

Assembly District	11th Assembly District
Senate District	7th Senate District
US Congressional District	District 7 (CA)

Project Information

Project Name	Integrated Regional Flood Protection and Water
Implementing Organization	Contra Costa Water District
Secondary Implementing Organization	Contra Costa Flood Control and Water Conservation District
Proposed Start Date	12/3/2009
Proposed End Date	9/2/2015
Project Scope	Reuse surplus material from FCD's Upper Sand Creek Basin Project at CCWD's Canal Project.
Project Description	The Project will remove 75,000 cubic yards (cy) of stockpiled, surplus earthen material from the FCD's Upper Sand Creek Basin (USCB) site and reuse this material at the CCWD's Contra Costa Canal Levee Elimination and Flood Protection Project. This will allow an additional 450 feet of Canal to be encased in a buried pipeline, providing water quality, water supply, and flood protection benefits along the Contra Costa Canal. The improvement will also accelerate the flood protection benefits to be provided by the USCB Project by approximately 5 years.
Project Objective	The project will reuse surplus material from the Upper Sand Creek Basin Project in a sustainable manner for CCWD's Contra Costa Canal Levee Elimination and Flood Protection Project, allowing CCWD to construct an additional 450 feet of pipeline with cost savings from the project. The project will improve water quality and water supply reliability, provide enhanced flood protection benefits, and reduce maintenance costs over time.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	767216
Federal Contribution	0
Inkind Contribution	36371
Amount Requested	675000
Total Project Cost	1478587

Geographic Information

Latitude DD(+/-)	37	MM 55	SS 46
Longitude DD(+/-)	-121	MM 46	SS 30
Longitude/Latitude Clarification			Location
County Contra Costa Ground Water Basin San Joaquin Valley-Tracy Hydrologic Region San Joaquin WaterShed			
Lower Marsh Creek, East County Delta Drainages			

Legislative Information

Assembly District	11th Assembly District,15th Assembly District
Senate District	7th Senate District
US Congressional District	District 7 (CA),District 10 (CA)

Project Information

Project Name	Knightsen Wetland Restoration and Flood Prot
Implementing Organization	n/a
Secondary Implementing Organization	East Contra Costa County Habitat Conservancy (Primary Implementing Organization)
Proposed Start Date	12/3/2001
Proposed End Date	2/13/2017
Project Scope	Purchase 645-acre parcel, create a stormwater treatment wetland, and restore habitat.
Project Description	The Knightsen Wetland Restoration and Flood Protection Project will enhance the Delta ecosystem and protect water quality by acquiring a 645-acre parcel to treat and manage stormwater from the area. In addition to designing and constructing a stormwater treatment wetland, the project will restore/manage 645 acres of land for habitat for endangered and threatened species in the region.
Project Objective	Implementing this project will provide flood control and stormwater management through the purchase and restoration of a 645-acre parcel. It will also create wetland habitat for threatened and endangered species. A 30-acre wetland area capable of treating and managing stormwater near the unincorporated town of Knightsen will be created.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	70000
Federal Contribution	4800000
Inkind Contribution	88750
Amount Requested	500000
Total Project Cost	5458750

Geographic Information

Latitude DD(+/-)	37	MM 58	SS 2
Longitude DD(+/-)	-121	MM 37	SS 58
Longitude/Latitude Clarification			Location

County Contra Costa Ground Water Basin San Joaquin Valley-Tracy Hydrologic Region San Joaquin WaterShed
 East County Delta Drainages

Legislative Information

Assembly District	15th Assembly District
Senate District	7th Senate District
US Congressional District	District 11 (CA)

Section : Applicant Information Question Tab

APPLICANT INFORMATION QUESTION TAB

Q1. 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.

This proposal was carefully crafted to establish a well-rounded, integrated, watershed-based program to further the Region in achieving the following vision, which reflects theme of this Proposal: Address critical water supply and quality needs of disadvantaged communities using integrated project planning, while reducing reliance on Delta sup and restoring the fragile Delta ecosystem within the East Contra Costa County Region. Together, these projects will provide significant benefits to the local community, the County Region, and the two-thirds of Californians who rely on the Delta for drinking water supplies. The Beacon West Arsenic Well and Tank Replacement Project, the Ross Well Replacement / Groundwater Monitoring Well System Expansion, the Integrated Regional Flood Protection and Water Quality Improvement Borrow Area Project, and Recycled Water Salinity Reduction and Distribution System Expansion Project address critical water supply and/or quality issues for DACs within the East County Region, located in the cities of Pittsburg, Antioch, and Bay Point, as well as the Beacon West area. The Beacon West Arsenic Well and Tank Replacement Project (Diablo Water District) consists of replacing a well that has arsenic levels in excess of Primary Drinking Water Standards in the Beacon West community with a well installed in a shallower aquifer zone with water shown to have arsenic levels below the MCL. The project will also replace two hydropneumatic pressure tanks that have corroded and jeopardize the DAC's water supply. The Rossmoor Well Replacement/Groundwater Monitoring Well System Expansion (City of Pittsburg) is being implemented to meet current and future water demands in the City of Pittsburg. It will replace its existing Rossmoor Groundwater Well, which has experienced severe capacity reduction due to biofouling, with a larger capacity well. Also, about 1,200 feet of 8-inch pipeline will be replaced with 10-inch and 12-inch pipeline to allow for increased use of the Pittsburg Plan Groundwater Basin. Lastly, a multiport monitoring well will be installed in order to expand the groundwater monitoring system. The Integrated Regional Flood Protection and Water Quality Improvement Borrow Area Project (Contra Costa Water District and Contra Costa County Flood Control and Water Conservation District) will remove 75,000 cubic yards of stockpiled, surplus earthen material from the FCD's Upper Sand Creek Basin site, and reuse this material at the CCWD's Contra Costa Canal Levee Elimination and Flood Protection Project. This will allow an additional 450 feet of Canal to be encased in a buried pipeline, providing water quality and water supply benefits to CCWD users, and will accelerate the flood protection benefits provided by the Upper Sand Creek Basin project by approximately 5 years. The Knightsen Wetland Restoration and Flood Protection Project (East Contra Costa County Hal Conservancy) will enhance the Delta ecosystem and protect water quality by acquiring a 645-acre parcel to treat and manage stormwater from the area. In addition to designing and constructing a stormwater treatment wetland, the project will ultimately restore/manage 645 acres of land for habitat for endangered and threatened species in the region. The Recycled Water Salinity Reduction and Distribution System Expansion Project (Delta Diablo Sanitation District) will install pipeline and appurtenances to redirect a high total dissolved solids (TDS) brine line from Dow to the DDSD wastewater treatment plant downstream of the recycled water facility to reduce recycled water TDS concentration: 15% to 20%. Reduced TDS concentration will allow for increased cycling ratios for cooling purposes, thus freeing up recycled water capacity for other users. New recycled water service will be established for several use sites for landscape irrigation and for industrial purposes located in the City of Antioch and City of Pittsburg.

Q2. 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.

Marie Valmores, Contra Costa Water District, P.O. Box H2O Concord, CA 94524, (925) 688-8132, mvalmores@ccwater.com

Q3. 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.

Marie Valmores, Contra Costa Water District, P.O. Box H2O Concord, CA 94524, (925) 688-8132, mvalmores@ccwater.com

Q4. APPLICANT INFORMATION

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

Contra Costa Water District P.O. Box H2O Concord, CA 94524 Application completed by Alyson Watson, RMC Water and Environment, 415-404-6442 / awatson@rmcwater.com

Q5. 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>

San Joaquin and San Francisco Bay Area

Q6. 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

San Joaquin River (Region 5), San Francisco Bay (Region 2)

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.

The funding match for the Proposal exceeds 25%.

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.

Yes, East Contra Costa County.

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.

Yes - Contra Costa Water District is a local public agency as defined in Appendix B of the Guidelines. CCWD is a special district formed in 1936 and is, therefore, consider local public agency.

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.

Contra Costa Water District, Marie Valmores, mvalmores@ccwater.com, 925-688-8132 Diablo Water District, Mike Yeraka, General Manager, Mikegm1@aol.com, 925-66159 City of Pittsburg, Walter Pease, Director of Water Utilities, wpease@ci.pittsburg.ca.us, 925-252-4027

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.

Yes

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.

CCWD submitted AB 1420 compliance tables and supporting documentation to DWR in March of 2012, and were found to be in compliance. CCWD was advised by DWR because these documents were completed and reviewed within one year of the submittal date, they would not need to be completed for this round of funding. Diablo Water District and the City of Pittsburg have submitted AB1420 compliance tables as part of this proposal application.

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.

Yes. Diablo Water District is implementing the Beacon West Arsenic Well and Tank Replacement Project. The City of Pittsburg is implementing the Rossmoor Well Replacement / Groundwater Monitoring System Expansion Project.

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.

Yes. Diablo Water District prepared its Diablo Water District Groundwater Management Plan for AB 3030 for its service area in May 2007 (Luhdorff & Scalmanini, 2007). City of Pittsburg completed the Pittsburg Plain Groundwater Basin Groundwater Management Plan (Luhdorff & Scalmanini, October 2012).

Q16. ELIGIBILITY

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

The East Contra Costa County region is bounded on the north and east by the San Joaquin River and Old River, and the associated maze of waterways effectively isolates E County from the Central Valley region. The entire region derives its water supply from the Delta and drains to the Delta primarily through the Marsh Creek, Kirker Creek, Kellogg Creek watersheds. The region is unique in that it is located entirely within the boundaries of the statutory Delta, and all of the water suppliers in the region rely on Delta supplies. Three of these water suppliers (City of Pittsburg, City of Antioch, DWD) purchase untreated Delta supplies from CCWD. Brentwood has a Delta surface supply

purchased from ECCID that is diverted by CCWD at its Delta intakes, and CCWD serves a portion of the City that lies within the CCWD boundaries. In total, the Region relies on the Delta for more than 80% of its normal year supply. More information is provided in Attachment 13.

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

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.

None

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.

NA

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.

Contra Costa Water District, Marie Valmores, 925-688-8132, mvalmores@ccwater.com

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.

Yes

Q23. ELIGIBILITY

List the groundwater users 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.

Diablo Water District, Mike Yeraka, General Manager, Mikegm1@aol.com, 925-625-6159 City of Pittsburg, Walter Pease, Director of Water Utilities, wpease@ci.pittsburg.ca.gov, 925-252-4027

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.

Yes

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_1of3.pdf, Att1_IG2_Eligible_2of3.pdf, Att1_IG2_Eligible_3of3.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_1of20.pdf,Att3_IG2_WorkPlan_2of20.zip,Att3_IG2_WorkPlan_3of20.zip,Att3_IG2_WorkPlan_4of20.zip,Att3_IG2_WorkPlan_5of20.zip

Upload additional work plan components here, if necessary.

Last Uploaded Attachments:

Att3_IG2_WorkPlan_6of20.zip,Att3_IG2_WorkPlan_7of20.zip,Att3_IG2_WorkPlan_8of20.zip,Att3_IG2_WorkPlan_9of20.zip,Att3_IG2_WorkPlan_10of20.zip

Upload additional work plan components here, if necessary.

Last Uploaded Attachments:

Att3_IG2_WorkPlan_11of20.zip,Att3_IG2_WorkPlan_12of20.zip,Att3_IG2_WorkPlan_13of20.zip,Att3_IG2_WorkPlan_14of20.zip,Att3_IG2_WorkPlan_15of20.zip

Upload additional work plan components here, if necessary.

Last Uploaded Attachments:

Att3_IG2_WorkPlan_16of20.zip,Att3_IG2_WorkPlan_17of20.zip,Att3_IG2_WorkPlan_18of20.zip,Att3_IG2_WorkPlan_19of20.zip,Att3_IG2_WorkPlan_20of20.zip

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_1of20.pdf,Att7_IG2_TechJust_2of20.zip,Att7_IG2_TechJust_3of20.zip,Att7_IG2_TechJust_4of20.zip,Att7_IG2_TechJust_5of20.zip

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

Last Uploaded Attachments:

Att7_IG2_TechJust_6of20.zip,Att7_IG2_TechJust_7of20.zip,Att7_IG2_TechJust_8of20.zip,Att7_IG2_TechJust_9of20.zip,Att7_IG2_TechJust_10of20.zip

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

Last Uploaded Attachments:

Att7_IG2_TechJust_11of20.zip,Att7_IG2_TechJust_12of20.zip,Att7_IG2_TechJust_13of20.zip,Att7_IG2_TechJust_14of20.zip,Att7_IG2_TechJust_15of20.zip

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

Last Uploaded Attachments:

Att7_IG2_TechJust_16of20.zip,Att7_IG2_TechJust_17of20.zip,Att7_IG2_TechJust_18of20.zip,Att7_IG2_TechJust_19of20.zip,Att7_IG2_TechJust_20of20.zip

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_1of20.pdf,Att8_IG2_BenCost_2of20.zip,Att8_IG2_BenCost_3of20.zip,Att8_IG2_BenCost_4of20.zip,Att8_IG2_BenCost_5of20.zip

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

Last Uploaded Attachments:

Att8_IG2_BenCost_6of20.zip,Att8_IG2_BenCost_7of20.zip,Att8_IG2_BenCost_8of20.zip,Att8_IG2_BenCost_9of20.zip,Att8_IG2_BenCost_10of20.zip

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

Last Uploaded Attachments:

Att8_IG2_BenCost_11of20.zip,Att8_IG2_BenCost_12of20.zip,Att8_IG2_BenCost_13of20.zip,Att8_IG2_BenCost_14of20.zip,Att8_IG2_BenCost_15of20.zip

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

Last Uploaded Attachments:

Att8_IG2_BenCost_16of20.zip,Att8_IG2_BenCost_17of20.zip,Att8_IG2_BenCost_18of20.zip,Att8_IG2_BenCost_19of20.zip,Att8_IG2_BenCost_20of20.zip

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_Certification_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