



IRWM PLANNING GRANT SOLICITATION

APPLICANT WORKSHOP

AUGUST 2016



AGENDA

- Welcome/Introductions
- Solicitation Overview
 - Purpose
 - Funding
 - Eligibility Requirements
 - Application Process
 - Application Evaluation
 - Schedule
- Questions and Answers



PURPOSE

- **Solicit proposals for**
 - Existing IRWM Plan Update
 - Update existing plan sections to be consistent with 2016 IRWM Guidelines
 - New IRWM Plan
 - Develop new plan consistent with 2016 IRWM Guidelines
- **Statewide Grant Competition**
- **One Application per IRWM Region**
- **Regional Acceptance Process (RAP) materials may be submitted with applications for new IRWM Plans**
 - See 2016 Guidelines Volume 2, Section VI for RAP Information to evaluate and accept an IRWM Region into the IRWM Grant Program

FUNDING

- **\$5 Million available**
 - Maximum amount \$1 million for new IRWM Plan
 - Maximum \$250k for updating an existing Plan
 - Grant request cannot be less than \$50k
 - Planning grant awards will be deducted from the overall Funding Area allocation

LOCAL COST SHARE

- **50 percent of total project cost as minimum local cost share**
 - Must be incurred after November 4, 2014
 - Must be non-State source
 - In-kind services may be used as local cost share
- **Local cost share waiver**
 - Can be waived for all or a portion of the IRWM region where the plan directly benefits a Disadvantaged Community (DAC) or Economically Distressed Area (EDA)
 - Involvement and engagement of DACs or EDAs
 - Proportion of plan benefits to DACs or EDAs
 - By population or geography

ELIGIBLE APPLICANTS

- Public Agencies
- Non-Profit Organizations
- Public Utilities
- Federally Recognized Indian Tribes
- California Native American Tribes
- Mutual Water Companies

APPLICATION PROCESS

- **Must submit a complete online application using DWR's GRanTS**
 - Applicant Information Tab
 - Project Tab
 - Questions Tab
 - Attachments Tab
- **User guides and videos available on the home screen of GRanTS**

APPLICATION PROCESS, CONT.

PROJECT TAB

This section contains information about the project contained in the proposal. For the Planning Grant, much of the information (budget, geographic information, and legislative information) can be brought forward from the APPLICATION INFORMATION TAB using a function (COPY) within GRanTS.

PROJECT INFORMATION

Project Name: Provide the title of the proposal: (Maximum Character Limit: 125 characters).

PROJECT BENEFITS INFORMATION

Please complete your project benefits information as follows:

<i>Benefit Type</i>	<i>Benefit</i>	<i>Measurement</i>	<i>Description</i>
<i>Research/Planning (including Science)</i>	<i>Management Plans-IRWMP</i>	<i>0</i>	<i>Develop new IRWMP</i>
<i>Research/Planning (including Science)</i>	<i>Management Plans-IRWMP</i>	<i>0</i>	<i>Update IRWMP</i>

BUDGET

Please click on "Copy budget data from application Info" to bring the same information from Applicant Info tab.

GEOGRAPHIC INFORMATION

Please click on "Copy Geographical data from application Info" to bring the same information from Applicant Info tab.

LEGISLATIVE INFORMATION

Please click on "Copy Legislative data from application Info" to bring the same information from Applicant Info tab.

APPLICATION PROCESS, CONT.

■ Attachments

- Attachment 1 – Authorizing Documentation
- Attachment 2 – Eligible Applicant Documentation
- Attachment 3 – Work Plan
- Attachment 4 – Budget
- Attachment 5 – Schedule
- Attachment 6 – DAC (If Applicable)
- Attachment 7 - EDA (If Applicable)
- Attachment 8 – Water Meter Implementation Compliance (If Applicable)
- Attachment 9 – RAP Application (If Applicable)

ATTACHMENT I – AUTHORIZING DOCUMENTATION

- Provide a copy of the documentation such as a resolution adopted by the applicant's governing body
- Resolution must designate an authorized representative to file an application for an IRWM Planning Grant and enter into an agreement with the State of California
- If adopted resolution not possible prior to application due date, contact DWR
 - Authorizing resolution must occur prior to release of draft awards (November 2016)

ATTACHMENT 2 – ELIGIBLE APPLICANT DOCUMENTATION

- Provide a written statement that:
 - The Applicant is an eligible applicant per Appendix B of the 2016 IRWM Guidelines
 - The Applicant has legal authority to enter into a grant agreement with the State
- Provide additional information if needed:
 - Describes any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking of funds
 - Provides a short statement regarding the determination of the Applicant as the submitting entity for multiple IRWM regions
 - Includes a copy of the certificate of incorporation for the organization

ATTACHMENT 3 – WORK PLAN

- Shall contain the necessary tasks to develop a new or update an existing IRWM plan
 - Use Plan “Review Process” tool to determine tasks for plan update
- The level of detail must be sufficient
 - For evaluation of work tasks adequacy towards completing proposed activities
 - To function as scope of work for grant agreement
- Must be consistent with the budget and schedule

PLAN REVIEW PROCESS

- 2016 IRWM Guidelines Volume 1, Appendix H
 - Region Description
 - Plan Objectives
 - Resource Management Strategies (RMS)
 - Project Review Process
 - Plan Performance and Monitoring
 - Local Water Planning
 - Local Land Use Planning
 - Stakeholder Involvement
 - Climate Change

IRWM Plan Standards	IRWM 2016 Plan Standards: Updates to 2012 IRWM Plan Standards	IRWM 2016 Guidelines Page Number
Region Description	2012 Guidelines (GL) Requirement (if applicable): Describe and explain how the plan will help reduce dependence on the Delta supply regionally. Updated code citation for the requirement: Public Resources Code §29700-29716.	37
	2012 GL Requirement: Describe water quality conditions. Same requirement with the following additional detail pertaining to AB 1249: "If the IRWM region has areas of nitrate, arsenic, perchlorate, or hexavalent chromium contamination, the Plan must include a description of location, extent, and impacts of the contamination; actions undertaken to address the contamination, and a description of any additional actions needed to address the contamination (Water Code §10541.(e)(14))."	37
	Additional requirement, not in 2012 GL: Describe likely Climate Change impacts on the region as determined from the vulnerability assessment ¹ .	42
Plan Objectives	Additional requirement, not in 2012 GL: Address adapting to changes in the amount, intensity, timing, quality and variability of runoff and recharge.	38, 42
	Additional requirement, not in 2012 GL: Consider the effects of sea level rise (SLR) on water supply conditions and identify suitable adaptation measures.	38, 42
	Additional requirement, not in 2012 GL: Reducing energy consumption, especially the energy embedded in water use, and ultimately reducing GHG emissions.	38, 42
	Additional requirement, not in 2012 GL: In evaluating different ways to meet IRWM plan objectives, where practical, consider the strategies adopted by CARB in its AB 32 Scoping Plan.	38, 42
	Additional requirement, not in 2012 GL: Consider options for carbon sequestration and using renewable energy where such options are integrally tied to supporting IRWM Plan objectives.	38, 42
Resource Management Strategies (RMS)	2012 GL Requirement: Consider all 29 California Water Plan (CWP) RMS criteria listed in Table 3 from the CWP Update 2009. Identify RMS incorporated in the IRWM Plan. Same requirement with the following updates: CWP Update 2013 referred to instead of 2009. Additional RMS's in the 2013 update are Sediment Management, Outreach and Engagement, and Water and Culture (for a total of 32 requirements).	38

PLAN REVIEW PROCESS TOOL

- Assessment of all 2016 IRWM Plan Standards
- Shows updates from 2012 to 2016 IRWM Plan Standards

IRWM Plan Standard: Resource Management Strategies (RMS)				Overall Standard Sufficient	No	
Requirement		Included		Evidence of Plan Sufficiency	Sufficient	
From IRWM 2016 Guidelines	IRWM 2016 Guidelines Page Number	y/n - Present/Not Present in the IRWM Plan. If y/n/q, qualitative evaluation needed.		Location of Standard in Grantee IRWM Plan	Brief Qualitative Evaluation	y/n
Address which RMS will be implemented in achieving IRWM Plan Objectives (1).	39	y/n				
Identify RMS incorporated in the IRWM Plan: Consider all California Water Plan (CWP)RMS criteria (29) listed in Table 3 from the CWP Update 2013	39	y/n				
Consideration of climate change effects on the IRWM region must be factored into RMS. Identify and implement, using vulnerability assessments and tools such as those provided in the Climate Change Handbook, RMS and adaptation strategies that address region-specific climate change impacts. <ul style="list-style-type: none"> • Demonstrate how the effects of climate change on its region are factored into its RMS. • Reducing energy consumption, especially the energy embedded in water use, and ultimately reducing GHG emissions. • An evaluation of RMS and other adaptation strategies and ability of such strategies to eliminate or minimize those vulnerabilities, especially those impacting water infrastructure systems (2). 	39	y/n				
IRWM Plan Standard Requirements for 2016 IRWM Guidelines in Addition to Previously Required 2012 IRWM Guideline Requirements. See Appendix H in IRWM 2016 Guidelines.						
(1) Requirement must be addressed per CWC §10540 (e)(1).						
(2) Requirement must be addressed per CWC §10540 (e)(10).						

ATTACHMENT 4 – BUDGET

- Must be based on and support the Work Plan
- Attachment should consist of budget table and explanatory text
- Minimum 50% Local cost share unless waived or reduced for DACs or EDAs

Table B – Example Budget			
Budget Category	Local Cost Share*	Requested Grant Share	Total
Category (a): Project Administration	\$	\$	\$
Category (b): Plan Development or Update	\$	\$	\$
Category (c): IRWM Plan Outreach	\$	\$	\$
GRAND TOTAL (Sum rows (a) through (c) for each column.)	\$	\$	\$

*Consists of local, federal, and value of in-kind service.

ATTACHMENT 5 – SCHEDULE

- Must be consistent with the Work Plan and Budget
- Must identify a start and end date of each task identified in the Work Plan
- Must complete within 2 years after the grant is awarded

ATTACHMENT 6 – DISADVANTAGED COMMUNITY

- Only required if all or part of the IRWM region claimed as a DAC
- For DAC within a larger planning area, describe
 - DAC engagement in development, preparation of IRWM plan
 - Proportion of plan benefits to DAC within larger planning area, based on either population or geography
- Consult 2016 IRWM Guidelines Volume 1, Appendix E to determine if the proposal benefit area includes a DAC
 - DAC mapping tool link, GIS files

ATTACHMENT 7 – ECONOMICALLY DISTRESSED AREA

- Only required if all or part of the IRWM region claimed as an EDA
- For EDA within a larger planning area, describe
 - EDA engagement in development, preparation of IRWM plan
 - Proportion of plan benefits to EDA within larger planning area, based on either population or geography
- Consult 2016 IRWM Guidelines Volume 1, Appendix F to determine if the proposal benefit area includes a DAC
 - EDA mapping tool link, GIS files

ATTACHMENT 8 – WATER METER IMPLEMENTATION COMPLIANCE

- Only required if applicant is an urban water supplier
- Must provide documentation of compliance with Water Meter Implementation (Water Code §525 et seq.) requirements
- Water Meter Compliance Self Certification form and instructions at the link provided in 2016 IRWM Guidelines Volume I Appendix A
- Form must be filled out, signed, and uploaded to GRanTS

ATTACHMENT 9 – REGIONAL ACCEPTANCE PROCESS (RAP)

- Only required for IRWM regions not already accepted into the IRWM Grant Program through the RAP
 - See 2016 IRWM Guidelines Volume II Section VI for details of what to submit
- IRWM regions that have not been through the RAP process are allowed to submit the RAP materials as part of the application
- Acceptance will be evaluated through the proposal review process.
 - The IRWM region must be accepted by DWR for the proposal to be considered for funding

APPLICATION EVALUATION

Table 3 – Application Evaluation Criteria

Questions		Possible Points	Attachment(s)
Work Plan			
1)	Does the proposal contain a clear objective(s) consistent with the eligible proposal type?	1	3
2)	Does the applicant provide sufficient justification for the need of the proposal in regards to the existing IRWM Plan status?	2	
3)	Does the Work Plan meet the Category requirements in Exhibit A; Project Administration task requirements in Table A?	1	
4)	Does the Work Plan result in an IRWM Plan that meets all 2016 Guideline IRWM Plan Standard?	2	
Budget			
5)	Based on the Work Plan, does the Budget seem reasonable?	1	4
6)	Does the Budget estimate contain hours and rates as appropriate?	1	
7)	Are the costs presented in the Budget reasonably supported?	1	
Schedule			
8)	Based on the Work Plan, does the Schedule seem reasonable?	1	5
9)	Is the Schedule consistent with the Work Plan?	1	
10)	Does the schedule demonstrate that the proposal will start by December 2, 2016 and be completed by December 2, 2018?	1	
Benefit to DAC/EDA (if applicable)			
11)	Does the applicant demonstrate an effective strategy to facilitate and support sustained DAC/EDA participation in the IRWM planning process?	3	6 & 7
12)	Does the applicant include a regional map indicating the targeted DAC/EDA areas for outreach and involvement?	1	
Program Preference			
13)	Is the Proposal Type "Develop new IRWM plan"?	3	
Maximum score = 19 points			
Accepted Region			
14)	Has the IRWM planning region been accepted into the grant program through the RAP?	Yes/No	9

APPLICATION EVALUATION – WORK PLAN

- Provide clear objective(s) consistent with the eligible project type
- Provide sufficient justification for the need of the project in regards to the existing IRWM Plan status
- Meet the category requirements in Exhibit A
 - Proposal objective(s)
 - Current status of IRWM plan
 - Proposed work
 - Project Administration task requirements in Table A

APPLICATION EVALUATION – WORK PLAN

Table A – Example Work Plan - Tasks

Category (a): Project Administration

Task 1: Administration: [Description of work]

Deliverables: Preparation of grant agreement and other deliverables as specified in the Grant Agreement.

Task 2: Invoicing: [Description of work]

Deliverable: Submission of invoices as specified in the Grant Agreement.

Task 3: Reporting: [Description of work]

Deliverables: Submission of quarterly and final reports as specified in the Grant Agreement.

Category (b): Plan Development or Update

Task 4: Governance Section: [Description of work]

Deliverables: IRWMP Chapter.

Task 5: Climate Change Vulnerability Section: [Description of work]

Deliverables: IRWMP Chapter.

Task 6: Water Quality Section and AB 1249 Compliance: [Description of work]

Deliverables: IRWMP Chapter.

Category (c): IRWM Plan Outreach

Task 7: IRWM Plan Development Outreach: [Description of work]

Deliverables: Copies of outreach materials.

Task 8: IRWM Plan Public Workshops: [Description of work]

Deliverables: Workshop Photos, Workshop , etc.

Table A is an example that provides an outline of a typical work plan that may be submitted for this grant program. Category (a): Project Administration lists required tasks. The remainder of the proposed work plan does not need to include the same tasks identified in Table A, but may be a useful guide for developing the required work plan.

APPLICATION EVALUATION – WORK PLAN

- Work Plan must:
 - Result in an adopted IRWM Plan that meets all 2016 IRWM Plan Standards per the 2016 IRWM Guidelines Volume 2, Section II
 - **Note:** *Adopted 2016 IRWM plan standard-compliant plans will be required for consideration of Proposition 1 Implementation grant funds*

APPLICATION EVALUATION – BUDGET

- Provide a Budget that is reasonable for the tasks presented in the Work Plan
- Include hours and rates, as appropriate
- Submit supporting information for other estimates to demonstrate the Budget is reasonable

APPLICATION EVALUATION – SCHEDULE

- Prepare a Schedule that is reasonable for the tasks presented in the Work Plan
- Ensure the tasks in the Schedule are consistent with the tasks in the Work Plan
- To receive a maximum Schedule score, the proposal must start by December 2, 2016 and be completed by December 2, 2018

APPLICATION EVALUATION – DAC/EDA

- Present the strategy that will be used to facilitate and support sustained DAC/EDA participation in the IRWM Planning process
- Include a regional map indicating the targeted DAC/EDA areas for outreach and involvement

APPLICATION EVALUATION – PROGRAM PREFERENCE

- To receive the Program Preference points, the proposal must be for the development of a new IRWM Plan

SCHEDULE

- August 1 , 2016 – Final Guidelines and PSPs released
- August 19, 2016 – Applicant Workshop
- **September 23, 2016 – Applications due by 5:00 p.m.**
- November 2016 – Release of Draft Award Recommendations
- January 2017 – Release of Final Grant Awards

QUESTIONS?

- **Project Manager:**

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- **Proposition 1 IRWM Grant Program Website:**

<http://www.water.ca.gov/irwm/grants/prop1index.cfm>