STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

DEPARTMENT OF WATER RESOURCES
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August, 15 2014

Mr. Lance Eckhart
Mojave Water Agency
13846 Conference Center Drive
Apple Valley, California 92307

Subject: Plan Review Process, Mojave Integrated Regional Water Management Plan

Dear Mr. Eckhart:

Attached please find the Department of Water Resources (DWR) Draft Review of the Mojave IRWM Plan. DWR has determined that your IRWM Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Grant Program Guidelines.

Pursuant to Appendix H of the Guidelines the public comment period for this review will begin on August 15, 2014. The Draft Review will be available for public comments for 30 calendar days on the following website:http://www.water.ca.gov/irwm/grants/prp.cfm.

We will inform you of any comments received. After the public comment period ends the link to the draft review will become inactive on the website. DWR will consider comments, and if necessary work with you on any resultant follow up action. DWR will finalize the review and send it to you prior to posting on our website. The final review cover letter will state the plan's applicability in satisfying existing grant agreement conditions and plan eligibility requirements for future IRWM grant solicitations.

The Draft Review consists of a summary of the overall review and an individual review form for each of the 16 Plan Standards. On the individual review forms locations in the plan are noted for applicable material. Although they may be found elsewhere in the plan, these are the locations of the requirements used to show sufficiency with a given standard.

If you have any questions, please contact Ted Daum at (916) 651-9264 or Theodore.Daum@water.ca.gov.

Sincerely,

Tracie L. Billington, P.E. Chief
Financial Assistance Branch
Division of Integrated Regional Water Management

INTRODUCTION

IRWM planning regions must have an IRWM Plan that has been reviewed and deemed consistent with the 2012 IRWM Plan Standards by DWR for eligibilty to receiving Round 3 Proposition 84 funding. This 2012 IRWM Plan Standards Review Form for DWR staff use provides a consistent means in determining whether the 2012 IRWM Guidelines are being addressed in the IRWM Plan. It is part of the Plan Review Process that will begin prior to Round 3 solicitation. The form is similar to a grant application review form in that there is a checklist for each of the 16 Plan Standards and narrative evaluations where required. However, the evaluation is pass/fail; there is no numeric scoring. Each Plan Standard is either sufficient or not based on its associated requirements. Each Standard consists of between one and fourteen requirements. A Yes or No is automatically calculated in each Plan Standard header based on the individual requirement evaluations. In general, a passing score of "C" (i.e. 70% of the requirements for a given Plan Standard) is required for a Standard to pass. Standards with only one or 2 requirements will need one or both of those requirements to pass. Standards with 3 requirements will need at least 2 of the requirements to pass. Standards with 4 or 5 requirements will need at least 3 to pass. Some plan elements are legislated requirements. Such plan elements must be met in order to be considered consistent with plan standards. A summary of the sufficiency of each Standard is automatically calculated on the Standards Summary worksheet. A "No" evaluation indicates that a Standard was not met due to insufficient requirements comprising the Standard. The evaluation for each Plan Standard and any associated insufficiencies is automatically compiled on the Standards Summary page. Additional reviewer comments may be added at the bottom of each standards work sheet.

Note: This review form is meant to be a tool used in conjunction with the 2012 IRWM Guidelines document to assist in the evaluation of IRWM plans. It is not designed to be a substitute for the Guidelines document itself. Reviewers must use the Guidelines in determining plan consistency.

DEFINITION OF TABLE HEADINGS

IRWM Plan Standard: As named in the November 2012 IRWM Prop 84 and 1E Guidlelines.

Overall Standard Sufficient: This field is either "YES" or "NO" and is automatically calculated based on the "Sufficient" column described below. If all fields are "y", the the overall standard is deemed sufficient. Any entry other than a "y" in the Sufficient column (i.e. "n", ?, not sure, more detail needed, etc.) results in a NO.

Plan Standard Requirements Which Must Be Addressed **Fields with an asterisk * are required by legislation to be included in an IRWM Plan.**

Requirement	Requirements are taken directly from the November 2012 Guidelines.
Included	Is the Guideline Requirement included in the IRWM Plan? The options are: y = yes, requirement is included in the IRWMP; or n = no, requirement is not included in the IRWMP. If only y or n then presence/absence of the requirement is sufficient for evaluation. If there is a "q" (qualitative) then add a brief narrative, similar to a Grant Application Review public evaluation or supporting information.
Plan Standard Source	
2012 IRWM Grant Program Guidelines Source Page(s)	Page(s) in the Guidelines (November 2012) which pertain to the Requirement.
Legislative Support and/or Other Citations	The CWC or other regulations that pertain to the Requirement, **if applicable**. This is for reference purposes. The cell links to a weblink of the regulatory code.
Evidence of Sufficiency	
Location of Standard in Grantee IRWM Plan	The page(s) or sections in the IRWM Plan where information on the Requirement can be found. This can be specific paragraphs or entire chapters for more general requirements.
Brief Qualitative Evaluation Narrative	Supporting information for the Requirement if a "q" is in the Included column. This can be just a few sentences or a paragraph and can be taken directly from the IRWM Plan. Comments or supporting information may be entered regardless of whether required.
Sufficient	Is the Guidelines requirement sufficiently represented in the IRWM Plan (y/n).

2012 IRWM Plan Standards Review Form

Regional Acceptance Process Planning Region: Mojave
Regional Water Management Group: Mojave
IRWM Plan Title: Mojave IRWM Plan

PLAN IS SUFFICIENT

IRWM Plan Standard	Overall Standard Sufficient	Requirement(s) Insufficient
Governance	Yes	
Region Description	Yes	
Objectives	Yes	
Resource Management Strategies	Yes	
Integration *	Yes	
Project Review Process	Yes	
Impact and Benefit	Yes	
Plan Performance and Monitoring	Yes	
Data Management	Yes	
Finance	Yes	
Technical Analysis	Yes	
Relation to Local Water Planning	Yes	
Relation to Local Land Use Planning	Yes	
Stakeholder Involvement	Yes	
Coordination	Yes	
Climate Change	Yes	

* If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

Additional Comments:

While deemed consistent with the 2012 Guidelines Plan Standards, DWR recommends that the following be addressed in future IRWM Plan updates: **Project Review Process:** (1) Plan states project proponents are "committed" but the project review process doesn't consider plan adoption status of project proponents. (2) Plan review process does not consider a project's contribution to reducing dependency on the Delta for water supply.

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IRWM Plan Standard: Governance						Overall Standard Sufficient	Yes
Requirement	**Included**		**Plan Standard Source**		**Evidence of Sufficiency**		**Sufficient**
From IRWM Guidelines	**y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.**		**2012 IRWM Grant Program Guidelines Source Page(s)**	**Regulatory and/or Other Citations**	**Location of Standard in Grantee IRWM Plan**	**Brief Evaluation Narrative**	**y/n**
Document a governance structure to ensure updates to the IRWM Plan							
The name of the RWMG responsible for implementation of the IRWMP	**y/n**	y	**18/35**	CWC §10539	Section 1.1.4	The Mojave RWMG was formed through a Memorandum of Understanding (MOU) of water management agencies.	y
A description of the IRWM governance structure	**y/n**	y	**19/36**		Section 8.2, 8.3 App A.2	The MOU established a Coordinating Committee (CC) comprised of staff of the member agencies that lead development of the IRWM Plan under a charter that defined roles and established parameters of governance. A Project Team with additional members, including volunteers aided the CC in plan development. Decision making was invested by consensus of the Project Team where possible, but a simple majority vote of the CC would otherwise resolve issues. Plan implementation is to be carried on by the CC and RWMG with help from an Implementation Support Team and subcommittees for specific topic focus. Table 8-1 further defines roles and responsibilities.	y
A description of how the chosen form of governance **addresses** and **ensures**:							
Public outreach and involvement processes	**y/n/q**	y	**19/36-37**	§10540, §10541	Sections 1.2.3, 8.2.2, and 8.3.5	Opportunity to comment on draft IRWMP sections. Nine stakeholder meetings. Website postings and special efforts for DAC and Tribal outreach.	y
Effective decision making	**y/n/q**	y	**19/37**		Sections 8.2.3, 8.2.4, and App A.4	The region used facilitated broad agreement to achieve decision making. If a decision could not be made the CC had final say.	y
Balanced access and opportunity for participation in the IRWM process	**y/n/q**	y	**19/37**		Sections 1.2, 8.2.4, and 8.2.5	Participation included one-on-one interviews, questionnaires, and meetings.	y
Effective communication – both internal and external to the IRWM region	**y/n/q**	y	**19/37-38**		Sections 8.2.5, 8.2.6, 8.3.6, and 8.3.7	Included calls to state and federal agencies and is stated to be an ongoing process.	y
Long term implementation of the IRWM Plan	**y/n/q**	y	**19/38**		Section 8.3.8	Long term implementation will rely on actions taken by existing agencies and organizations with the Region.	y
Coordination with neighboring IRWM efforts and State and federal agencies	**y/n/q**	y	**19/38**		Sections 7.2.3, 8.2.6, and 8.3.7	Listed and mapped adjacent IRWM regions and described their activities. Included calls to state and federal agencies. Stated to be an ongoing process.	y
The collaborative process(es) used to establish plan objectives	**y/n/q**	y	**19/38**		Sections 4.1, 4.2, and 4.3	Includes descriptions of challenges and opportunities.	y
How interim changes and formal changes to the IRWM Plan will be performed	**y/n/q**	y	**19/38**		Section 8.4	Plan reviewed and updated at least once every five years, but as often as needed to add new projects.	y
Updating or amending the IRWM Plan	**y/n/q**	y	**19/38**		Section 8.4.1	Updating and amending of the plan will be considered at least once every two years and follow their decision making process.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	**y/n/q**	q	**35**	CWC §10543	Sections 1.2.1 and 1.5	NOI filed for original plan preparation and adoption done by public meeting protocol.	y

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IRWM Plan Standard: Region Description						Overall Standard Sufficient	Yes
Requirement	**Included**		**Plan Standard Source**		**Evidence of Sufficiency**		**Sufficient**
From IRWM Guidelines	**y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.**		**2012 IRWM Grant Program Guidelines Source Page(s)**	**Legislative Support and/or Other Citations**	**Location of Standard in Grantee IRWM Plan**	**Brief Evaluation Narrative**	**y/n**
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	**y/n**	y	**20**	--	Sections, 4.2.8.1 and 4.3	Objective 4 given high importance and medium urgency, resulting in a Tier 2 priority.	y
Describe watersheds and water systems	**y/n**	y	**19/39**	PRC §75026.(b)(1) and CWP Update 2009	Sections 1.1.2, 1.1.4, 2.2, 2.6, and 2.8		y
Describe internal boundaries	**y/n**	y	**19/39**	--	Sections 1.1.1, 2.2, 2.3, 2.7, 2.8, and 2.10		y
Describe water supplies and demands for minimum 20 year planning horizon	**y/n**	y	**19/39**	--	Sections 2.7, 3.2, and 3.3		y
Describe water quality conditions	**y/n**	y	**19/40**	--	Sections 3.4 and 4.2.6		y
Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.	**y/n/q**	y	**19/40**	--	Sections 2.5, 2.10.1.4, 2.10.2.4, 2.10.3.4, and 2.10.4.5	The region has a population of approximately 450,000 made up of small dense area spread through out the region. Approximately 80% of the region is DAC and no identified existing Native American tribal reservations into the region.	y
Describe major water related objectives and conflicts *	**y/n/q**	y	**19/40**	§10541. (e)(3)	Sections 4.2 and 4.3	The region identified and prioritized major water related challenges/conflicts and developed their objectives to address them.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	**y/n/q**	y	**19/40**	--	Sections 1.1.1 and 1.1.6	The region's area was established in 1959 for the purpose of improved management of declining groundwater levels, then expanded in 1965, and then expanded again during the 2009 RAP.	y
Describe neighboring and/or overlapping IRWM efforts	**y/n**	y	**19/40**	--	Sections 7.2.3 and 8.2.6		y
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	**y/n**	y	**38**	--	Sections 1.1, 1.2, and 1.3.1		y

* Requirement must be addressed.

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IRWM Plan Standard: Objectives						Overall Standard Sufficient	Yes
Requirement	**Included**		**Plan Standard Source**		**Evidence of Sufficiency**		**Sufficient**
From IRWM Guidelines	**y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.**		**2012 IRWM Grant Program Guidelines Source Page(s)**	**Legislative Support and/or Other Citations**	**Location of Standard in Grantee IRWM Plan**	**Brief Qualitative Narrative**	**y/n**
Through the objectives or other areas of the plan, the 7 items on pg 41 of GL are addressed.*	**y/n**	y	**20/40 - 41**	§10540.(c)	Sections 2.6.2.3, 3.3.2.2, 3.4, 4.2.4, 4.2.5, 4.2.6, 4.3, 5.2.1, 5.2.4, and 5.2.6		y
Describe the collaborative process and tools used to establish objectives: - How the objectives were developed - What information was considered (i.e., water management or local land use plans, etc.) - What groups were involved in the process - How the final decision was made and accepted by the IRWM effort	**y/n**	y	**20/41**	--	Sections 4.1, 4.2, and 4.3		y
Identify quantitative or qualitative metrics and measureable objectives: Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better. *	**y/n/q**	y	**20/41 - 42**	10541.(e)	Section 4.3.1	Objectives are measurable by either quantitative or qualitative metrics. The metrics are appropriate for the identified objective.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	**y/n/q**	y	**20/42-43**	--	Section 4.3	The Project Team and stakeholders decided on the priority of the objectives by evaluating their importance and urgency.	y
Reference specific overall goals for the region: RWMGs may choose to use goals as an additional layer for organizing and prioritizing objectives, or they may choose to not use the term at all.	**y/n**	y	**43**	--	Sections 1.3.1 and 4.1		y

* Requirement must be addressed.

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IRWM Plan Standard: Resource Management Strategies (RMS)						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	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 2009 *	**y/n**	y	**20/43**	CWP Update 2009 Volume II; 10541(e)(1)	Section 5.1 and 5.2		y
Consideration of climate change effects on the IRWM region must be factored into RMS	**y/n**	y	**20/43**	--	Section 12.5	This requirement is met in that they have Table 4-4 "Summary of Ranked Climate Change Vulnerabilties" which are matched with associated objectives, which are later tied to RMS. Chapter 12 also discusses strategies to deal with prioritized vulnerabilities that are essentially RMS.	y
Address which RMS will be implemented in achieving IRWM Plan Objectives	**y/n**	y	**44**	--	Section 5.2		y

* Requirement must be addressed.

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IRWM Plan Standard: Integration						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contains structure and processes for developing and fostering integration [1]: - Stakeholder/institutional - Resource - Project implementation	y/n/q	y	20/44 - 45	§10540.(g); §10541.(h)(2)	Sections 1.1, 1.2, 1.2.4, 1.3.1, 6.1, 11.1, 11.2, 11.3, and 11.4		y

1. If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

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IRWM Plan Standard: Project Review Process						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Process for projects included in IRWM plan must address 3 components: - procedures for submitting projects - procedures for reviewing projects - procedures for communicating lists of selected projects	**y/n**	y	**20/45**		Sections 6.1, 6.2, and 6.4		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	**y/n**	y	**20**		Sections 6.1 and 6.2		y
How a project is related to Resource Management Strategies identified in the plan.	**y/n**	y	**20**		Section 6.2.3		y
The technical feasibility of a project.	**y/n**	y	**20**		Sections 6.2.1 and 6.2.3		y
A projects specific benefits to a DAC water issue.	**y/n**	y	**20**		Section 6.2.3		y
Environmental Justice considerations.	**y/n**	y	**20**		Section 6.2.3		y
Project costs and financing	**y/n**	y	**20**		Section 6.2.3		y
Address economic feasibility	**y/n**	y	**21**	§75028.(a)	Sections 6.2.1 and 6.2.3		y
Project status	**y/n**	y	**21**		Section 6.2.3		y
Strategic implementation of plan and project merit	**y/n**	y	**21/48**		Section 6.2.3		y
Project's contribution to climate change adaptation	**y/n**	y	**21**		Section 6.2.3	Section 6.2.3 includes Item #11 : Contribution of the project in adapting to the effects of climate change (projects that contribute to adaptations that can lessen the negative impacts of climate change are encouraged)"	y
Contribution of project in reducing GHGs compared to project alternatives	**y/n**	y	**21**		Section 6.2.3	Section 6.2.3 includes Item #12 "Contribution of the project to reducing GHG emissions as compared to project alternatives (projects that help reduce the GHG emissions in the Region are preferred)"	y
Status of the Project Proponent's IRWM plan adoption	**y/n**	N	**21**		Section 6.2.1	Plan states project proponents are "committed" but the project review process doesn't consider plan adoption status of project proponents.	N
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	**y/n**	N	**21**		Section 6.2.3	Plan review process does not consider a project's contribution to reducing dependency on the Delta for water supply.	N

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IRWM Plan Standard: Impact and Benefit						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	y/n	y	21	--	Section 7.0		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Section 7.1, 2nd paragraph		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	y	50	--	Section 7.1, 4th paragraph		y

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IRWM Plan Standard: Plan Performance and Monitoring						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain performance measures and monitoring methods to ensure that IRWM objectives are met *	y/n	y	21/53	PRC §75026.(a)	Section 10.4		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Section 10.4		y

* Requirement must be addressed.

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IRWM Plan Standard: Data Management						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Describe data needs within the IRWM region	y/n	y	54	--	Section 10.3.3		y
Describe typical data collection techniques	y/n	y	54	--	Section 10.2.1 and 10.3		y
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	Sections 10.2.1, 10.2.2, and 10.3		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	Section 10.3		y
Describe the QA/QC measures for data	y/n	Y	54	--	Section 10.3.4, Section 10.2	Section 10.2 and Table 10-2 is contains the best discussion of QA/QC measures.	y
Explain how data collected will be transferred or shared between members of the RWMG and other interested parties throughout the IRWM region, including local, State, and federal agencies *	y/n	y	54	--	Sections 10.2, 10.3, 10.3.5, and Table 10-2		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Section 10.2		y
Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES).	y/n	y	54	--	Section 10.3.5		y

* Requirement must be addressed.

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IRWM Plan Standard: Finance						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Include a programmatic level (i.e. general) plan for implementation and financing of identified projects and programs* including the following:	**y/n**	y	**21**	§10541.(e)(8)	Sections 9 and 9.4		y
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.	**y/n**	y	**21**		Section 9.2, Table 9-3b, and Appendix E		y
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.	**y/n**	y	**21**		Section 9.1		y
An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan.	**y/n**	y	**21**		Sections 9, 9.4 and Tables 9-2 and 9-3b		y
An explanation of how operation and maintenance (O&M) costs for projects that implement the IRWM Plan would be covered and the certainty of operation and maintenance funding.	**y/n**	y	**21**		Sections 9, 9.1, and 9.4		y

* Requirement must be addressed.

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IRWM Plan Standard: Technical Analysis						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document the data and technical analyses that were used in the development of the plan *	y/n	y	22	--	Section 10.1		y

* Requirement must be addressed.

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IRWM Plan Standard: Relation to Local Water Planning						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify a list of local water plans used in the IRWM plan	y/n	y	22	§10540.(b)	Section 10.1.1		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Sections 4.2.2.1, 10.1.1, and 11.3		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Sections 4.2.2.1, 4.2.2.2, 11.3, and 11.5		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Sections 4.2.2.1, 4.2.2.2, 11.4, 11.5, and 11.6		y

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IRWM Plan Standard: Relation to Local Land Use Planning						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document current relationship between local land use planning, regional water issues, and water management objectives	y/n	y	22/59 - 62	--	Sections 1.2, 4.2.2, 4.2.3, 11.4, and 11.5		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Sections 4.2.2, 4.2.3, 11.4, and 11.5		y

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IRWM Plan Standard: Stakeholder Involvement						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain a public process that provides outreach and opportunity to participate in the IRWM plan *	y/n	y	22/63	§10541.(g)	Sections 1.2.3, 8.2.2,8.2.4, and 8.3.5		y
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to invlovement *	y/n	y	64	§10541.(h) (2)	Sections 1.2.3.1, 8.2.2, 8.2.4, and 8.3.5		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	Sections 1.2.2.5, 1.2.2.6, 1.2.3.2, 1.2.3.3, and 8.3.5		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	Sections 8.2.1, 8.2.3, 8.3.2.3, and Table 8-1		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	y	23	--	Section 8.3.2.3		y
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	Sections 1.1.5, 1.2, and 8.2.4, Appendix A.4		y

* Requirement must be addressed.

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IRWM Plan Standard: Coordination						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify the process to coordinate water management projects and activities of participating local agencies and stakeholders to avoid conflicts and take advantage of efficiencies *	y/n	y	23/65	§10541.(e)(13)	Sections 6.1, 11.3, and 11.4		y
Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts	y/n	y	23/65	--	Section 7.2.3, 8.2.6, and 8.3.7		y
Identify areas where a state agency or other agencies may be able to assist in communication or cooperation, or implementation of IRWM Plan components, processes, and projects, or where State or federal regulatory decisions are required before implementing the projects.	y/n	y	23	--	Section 11.2		y

* Requirement must be addressed.

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IRWM Plan Standard: Climate Change						Overall Standard Sufficient	Yes
Requirement	**Included**		**Plan Standard Source**		**Evidence of Sufficiency**		**Sufficient**
From IRWM Guidelines	**y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.**		**2012 IRWM Grant Program Guidelines Source Page(s)**	**Legislative Support and/or Other Citations**	**Location of Standard in Grantee IRWM Plan**	**Brief Evaluation Narrative**	**y/n**
Evaluate IRWM region's vulnerabilities to climate change and potential adaptation responses based on vulnerabilites assessment in the DWR Climate Change Handbook for Regional Water Planning *	**y/n**	y	**23/66 - 73**	Climate Change Handbook vulnerability assessment: http://www.water.ca.gov/climatechange/CCHandbook.cfm; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.(e)(11)	Sections 3.6.2, 12.4, 12.5, and 12.6	* Information derived from USBR report	y
Provide a process that considers GHG emissions when choosing between project alternatives *	**y/n**	y	**23/68**		Sections 6.2.3 and 12.5.3	Section 6.2.3 includes Item #12 "Contribution of the project to reducing GHG emissions as compared to project alternatives (projects that help reduce the GHG emissions in the Region are preferred)"	y
Include a list of prioritized vulnerabilites based on the vulnerability assessment and the IRWM's decision making process.	**y/n**	y	**23/66 - 73**		Sections 4.4 and 12.5, and Table 4-4	Table 4-1 (pg 4-4) lists prioritized water-related topics; Table 4-4 "Summary of Ranked Climate Change Vulnerabilities"	y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	**y/n**	y	**23/66 - 73**		Section 12.6		y
Include climate change as part of the project review process	**y/n**	y	**23/68**		Section 6.2.3	Section 6.2.3 includes Item #11 :Contribution of the project in adapting to the effects of climate change (projects that contribute to adaptations that can lessen the negative impacts of climate change are encouraged)"	y

* Requirement must be addressed.

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Regulatory Citation	Link	Notes
IRWM Prop 84 and 1E Guidelines	http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf	DWR November 2012 Guidelines - Final
CWC §10539	http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&group=10001-11000&file=10532-10539	
CWC §10540, §10541	http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&group=10001-11000&file=10540-10543	
CWC §10543	http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&group=10001-11000&file=10540-10543	
PRC §75026, §75028, CWP Update 2009, and California Watershed Portal	http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&group=75001-76000&file=75020-75029.5	The Department of Water Resources shall give preference to proposals that satisfy the criteria specified in PRC §75026.(b)(1). §75028.(a) - the department shall defer to approved local project selection, and review projects only for consistency with the purposes of Section 75026.
	http://www.waterplan.water.ca.gov/cwpu2009/index.cfm	2009 California Water Plan Volumes I and II
	http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx	California Watershed Portal
§10541. (e)(3)	http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&group=10001-11000&file=10540-10543	