STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

DEPARTMENT OF WATER RESOURCES
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August 15, 2014

Ms. Pat Garcia
Mariposa County Resource Conservation District
5100 Bullion St.
Mariposa, California 95338

Subject: Plan Review Process, Yosemite-Mariposa Integrated Regional Water Management Plan

Dear Ms. Garcia:

Attached please find the Department of Water Resources (DWR) Draft Review of the Yosemite-Mariposa Integrated Regional Water Management (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 eligibility 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 Guidelines.

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 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: Yosemite-Mariposa
Regional Water Management Group: Yosemite-Mariposa RWMG
IRWM Plan Title: Yosemite-Mariposa Intergrated Regional Water Management 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.

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Additional Comments:

While deemed consistent with the 2012 Guidelines Plan Standards, DWR recommends that the following be addressed in future IRWM Plan updates. **Impact and Benefit**: Review and update of the impacts and benefits section of the plan are not identified as part of normal plan management activities. **Data Management:** (1) No discussions of data collection. (2) No discussions on QA/QC measures. **Climate Change:** A plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities is not contained in the IRWM plan.

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	9.2		y
A description of the IRWM governance structure	**y/n**	y	**19/36**		9.3.2.1-9.3.2.6		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**		9.3.3.2	The public involvement processes are conducted through multiple avenues of communication and engagement meetings among the RWAC and IRWM participants on a quarterly basis.	y
Effective decision making	**y/n/q**	y	**19/37**		9.3.4	Decision making will be consensus based agreement. If broad agreement cannot be reached by 100% of the active members of the RWAC present, within a reasonable amount of time and effort, the matter will be referred to the RWMG for final decision with both majority and minority positions represented.	y
Balanced access and opportunity for participation in the IRWM process	**y/n/q**	y	**19/37**		Table 9-1	All organizations and individuals with an interest in improving water management in the Region are invited to participate in Plan implementation.	y
Effective communication – both internal and external to the IRWM region	**y/n/q**	y	**19/37-38**		9.3.3.1	Multiple avenues of internal and external communication will be facilitated by the RWAC.	y
Long term implementation of the IRWM Plan	**y/n/q**	y	**19/38**		Table 9-1	Table 9-1 lists IRWM activities that would implement the IRWM Plan.	y
Coordination with neighboring IRWM efforts and State and federal agencies	**y/n/q**	y	**19/38**	§10540, §10541	10.1.3, 10.2, 10.2.2	The Plan discusses the coordination with neighboring IRWM efforts and State and federal agencies on an as-needed basis. Section 10.2.2 contains a list of projects from neighboring IRWM regions that have potential to be integrated with the Yosemite-Mariposa Region's projects.	y
The collaborative process(es) used to establish plan objectives	**y/n/q**	y	**19/38**		5.3	After identifying the major water-related needs and challenges within the Region, an iterative and collaborative approach was used to establish plan objectives.	y
How interim changes and formal changes to the IRWM Plan will be performed	**y/n/q**	y	**19/38**		9.7.1, 9.7.2	The RWAC will convene a Committee to review the Yosemite-Mariposa IRWM Plan at least once every five years to determine if the content of the Plan needs to be changed in a significant way. The Plan discusses the process for various changes. Updates or amendments specifically include changes to the project lists and refinements to the IRWM Plan objectives.	y
Updating or amending the IRWM Plan	**y/n/q**	y	**19/38**		9.7.1, 9.7.2	The Plan discusses the process of updating/amending the Plan in Section 9.7.2.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	**y/n/q**	y	**35**	CWC §10543	Appendix 1-C	Appendix 1-C includes the NOI notices.	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	n	20	--		Not applicable.	Y
Describe watersheds and water systems	y/n	y	19/39	PRC §75026.(b)(1) and CWP Update 2009	2.8.1.1-2.8.1.3, 3.4.2-3.4.4		y
Describe internal boundaries	y/n	y	19/39	--	Figures 2-2, 2-5, 2-6, 2-9, 3-1, 3-10, 3-17		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Tables 3-3, 3-4		y
Describe water quality conditions	y/n	y	19/40	--	3.5.3-3.5.5		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	--	2.4.2, Figure 2-4, 2.5.2, 2.6.2, 3.4.1, 3.5.1, 3.6.1	Sections 2.4.2, 2.5.2, and 2.6.2 describe the social and cultural makeup, including specific information on DACs and tribal communities in the region. Sections 3.4.1, 3.5.1, and 3.6.1 describe water infrastructure, water quality, and environmental resource challenges in the region.	y
Describe major water related objectives and conflicts *	y/n/q	y	19/40	§10541. (e)(3)	5.5.1-5.5.9	These sections describe the major water related goals and objectives of the Plan. One conflict is the fuel management (controlled burns) to reduce the risk of catastrophic fire. Air quality impacts are a particular concern in the Y-M Region, as Mariposa County (and neighboring Counties in the Central Valley) are currently designated as a nonattainment area for ozone requiring specific actions to meet air quality standards.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	y	19/40	--	2.2	The Region consists of portions of the Merced River, Lower Mariposa County Group of Streams, and Chowchilla/Fresno watersheds. This region was established in collaboration with DWR.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	10.2.1		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	--	1.4.1, 10.1.2	Opportunities for integration of water management activities include sharing sensitive information such as water metering, leakages, and drought response; coordinating forest fuel management; participating in monthly stakeholder meetings; and collaborating on input to the IRWM Plan.	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)	2.5.2, Table 5-1, 5.5.1-5.5.9		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**	--	4, 5.3, 5.4	The process and the tools used to develop the Plan objectives are not specifically descibed. However, Section 4 of the Plan discusses that numerous plans and studies related to water resources and land use management in the Y-M Region have been reviewed to support the development of this IRWM Plan.	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)	5.0, 9.5.2, Appendix 9-A	Objectives are discussed in Section 5 and Appendix-9A.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	**y/n/q**	y	**20/42-43**	--	5.4	Objectives are prioritized as medium or high priority depending on the importance and urgency (time sensitivity) of the objectives.	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**	--	Table 5-1, 5.5.1-5.5.9		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)	6.3, 6.4		y
Consideration of climate change effects on the IRWM region must be factored into RMS	**y/n**	y	**20/43**	--	Table 3-13		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	**y/n**	y	**44**	--	Tables 6-2		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)	1.4.1, 9.5.3, 7.1, 10.2.2	These sections discuss integration of stakeholders, resources, and projects.	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**	§75028.(a)	7.1, 7.2.1, 7.2.2, Appendix 7-A, Appendix 7-B		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	**y/n**	y	**20**		7.2.1, Appendix 7-A		y
How a project is related to Resource Management Strategies identified in the plan.	**y/n**	y	**20**		7.2.1, Appendix 7-A		y
The technical feasibility of a project.	**y/n**	y	**20**		7.2.1, Appendix 7-A		y
A projects specific benefits to a DAC water issue.	**y/n**	y	**20**		7.2.1, Appendix 7-A		y
Environmental Justice considerations.	**y/n**	y	**20**		7.2.1, Appendix 7-A		y
Project costs and financing	**y/n**	y	**20**		7.2.1, Appendix 7-A		y
Address economic feasibility	**y/n**	y	**21**		7.2.1, Appendix 7-A		y
Project status	**y/n**	y	**21**		7.2.1, Appendix 7-A		y
Strategic implementation of plan and project merit	**y/n**	y	**21/48**		7.2.1, Appendix 7-A		y
Project's contribution to climate change adaptation	**y/n**	y	**21**		7.2.1, Appendix 7-A		y
Contribution of project in reducing GHGs compared to project alternatives	**y/n**	y	**21**		7.2.1, Appendix 7-A		y
Status of the Project Proponent's IRWM plan adoption	**y/n**	y	**21**		9.3.2.2	All project proponents who apply for grants through the IRWM process are required to adopt the IRWM Plan.	y
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	**y/n**	y	**21**		7.2.3		n/a

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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**	--	8.1.1-8.1.3, 8.2, Table 8-1	As most of the communities in the Region qualify as DACs (the larger exceptions are Yosemite West and Yosemite Village), IRWM Plan implementation will primarily benefit DACs.	y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	**y/n**	y	**49**	--	8.2, 8.1.1	While the element is sufficently addressed, it is recommend a statement in Section 8.1.1 (pg 8-2) to clarify that the project-specific benefits will be evaluated priort to project implementation.	y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	**y/n**	N	**50**	--		Review and update of the impacts and benefits section of the plan are not identified as part of normal plan management activities.	N

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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)	9.5.2, Appendix 9-A	While this element is sufficently addressed, in Appendix 9-A, the column "target met" could be expanded to include some of the project-specific monitoring component as the monitoring methods to link project completion to meeting the objectives of the Plan.	y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	**y/n**	y	**21/53**		9.5.1, Appendix 9-C		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	--	9.5.3.1		y
Describe typical data collection techniques	y/n	N	54	--		No discussions of data collection.	N
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	9.5.1		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	9.5.1, 9.5.3.2	The Plan discusses project proponents, RWAC and lead agency's roles in various data management.	y
Describe the QA/QC measures for data	y/n	N	54	--		No discussions on QA/QC measures.	N
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	--	9.5.1 and 9.5.3		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	9.5.3		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	--	9.5.3, Appendix 9-B-1		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**		9.4.1.1, 9.4.2.1, 9.4.2.2		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**		9.4.1.1		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**	§10541.(e)(8)	9.4.2.1, 9.4.2.2		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**		Table 9-2		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**		9.4.2.1		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	--	Appendix 3-B, Appendix 3-C		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)	Appendix 3-C		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		4.1.2		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		4.1.2		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		10.1.1-10.1.3, 10.2.1-10.2.2		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	--	4.2.2, 4.2.4, 4.2.7		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	4.2.8		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)	9.3.3.2		y
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement *	y/n	y	64	§10541.(h) (2)	9.3, 9.3.3.1, 9.3.3.2		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	1.4.3.1, 1.4.3.2		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	9.3.2, Table 9-1, 9.3.4		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	n	23	--	1.4.1, 6.3.7.2, and 9.3.3		y
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	10.1.2		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)	10.1.1		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**	--	10.2, 10.2.1		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**	--	10.1.3		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 vulnerabilities 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)	3.7.1; 3.7.2; Table 3-13		y
Provide a process that considers GHG emissions when choosing between project alternatives *	**y/n**	y	**23/68**		Section 7.2.1; Page 7-4		y
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process.	**y/n**	y	**23/66 - 73**		3.7.2.7 ;Table 3-12		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	**y/n**	N	**23/66 - 73**			A plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities is not contained in the IRWM plan.	N
Include climate change as part of the project review process	**y/n**	y	**23/68**		7.2.1, Appendix 7-A		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	