

**DEPARTMENT OF WATER RESOURCES**

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August, 15 2014

Mr. Tim Carson  
Program Director  
Regional Water Management Foundation  
Community Foundation Santa Cruz County  
7807 Soquel Drive  
Aptos, California 95003

Subject: Plan Review Process, Santa Cruz Integrated Regional Water Management Plan

Dear Mr. Carson:

Attached please find the Department of Water Resources (DWR) Draft Review of the Santa Cruz 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](mailto:Theodore.Daum@water.ca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Tracie L. Billington".

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.**

<b>Requirement</b>	Requirements are taken directly from the November 2012 Guidelines.
<b>Included</b>	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.
<b>Plan Standard Source</b>	
<b>2012 IRWM Grant Program Guidelines Source Page(s)</b>	Page(s) in the Guidelines (November 2012) which pertain to the Requirement.
<b>Legislative Support and/or Other Citations</b>	The CWC or other regulations that pertain to the Requirement, <b>if applicable</b> . This is for reference purposes. The cell links to a weblink of the regulatory code.
<b>Evidence of Sufficiency</b>	
<b>Location of Standard in Grantee IRWM Plan</b>	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.
<b>Brief Qualitative Evaluation Narrative</b>	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.
<b>Sufficient</b>	Is the Guidelines requirement sufficiently represented in the IRWM Plan (y/n).

## 2012 IRWM Plan Standards Review Form

Regional Acceptance Process Planning Region: Santa Cruz  
 Regional Water Management Group: Santa Cruz RWMG  
 IRWM Plan Title: Santa Cruz IRWMP 2014

### PLAN IS SUFFICIENT

IRWM Plan Standard	Overall Standard Sufficient	Requirement(s) Insufficient
<a href="#">Governance</a>	Yes	
<a href="#">Region Description</a>	Yes	
<a href="#">Objectives</a>	Yes	
<a href="#">Resource Management Strategies</a>	Yes	
<a href="#">Integration *</a>	Yes	
<a href="#">Project Review Process</a>	Yes	
<a href="#">Impact and Benefit</a>	Yes	
<a href="#">Plan Performance and Monitoring</a>	Yes	
<a href="#">Data Management</a>	Yes	
<a href="#">Finance</a>	Yes	
<a href="#">Technical Analysis</a>	Yes	
<a href="#">Relation to Local Water Planning</a>	Yes	
<a href="#">Relation to Local Land Use Planning</a>	Yes	
<a href="#">Stakeholder Involvement</a>	Yes	
<a href="#">Coordination</a>	Yes	
<a href="#">Climate Change</a>	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:** The project review process does not consider Project Proponent's plan adoption status. **Data Management:** Each project sponsor is responsible for QA/QC of their data, however the plan is not clear if the RWMG is providing QA/QC guidance to ensure that data is collected using a consistent and standardized set of methods. **Climate Change:** While the plan prioritizes vulnerabilities for water supply, aquatic ecosystems, and flood/stormwater management, it does not prioritize vulnerabilities for water quality and sea level rise.

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
<b>Document a governance structure to ensure updates to the IRWM Plan</b>							
The name of the RWMG responsible for implementation of the IRWMP	y/n	y	18/35	<a href="#">CWC §10539</a>	Sec. 2.1		y
A description of the IRWM governance structure	y/n	y	19/36		Sec. 2.1		y
A description of how the chosen form of governance <b>addresses</b> and <b>ensures</b> :							
Public outreach and involvement processes	y/n/q	y	19/36-37	<a href="#">§10540, §10541</a>	Sec. 2.1.4, 2.3.3 & Chapter 13	The RWMG engaged and will continue to engage interested stakeholders and provide opportunities for the general public to become informed and involved, and to provide feedback on IRWM efforts and Plan updates. Any interested stakeholder may participate in the Santa Cruz IRWM planning process by attending workshops, responding to calls for projects, commenting on the draft IRWM Plan, or simply by contacting the Steering Committee or staff.	y
Effective decision making	y/n/q	y	19/37		Sec. 2.2.2	The Steering Committee is tasked with the principal duty of guiding IRWM activities in the Region, including decision making regarding coordination, planning, and implementation. Decisions are by consensus through an interactive process that seeks the consent of all participants. All Steering Committee decisions with material financial implications are ratified by a majority vote of the full RWMG.	y
Balanced access and opportunity for participation in the IRWM process	y/n/q	y	19/37		Sec. 2.3	Section 2.3.1 describes how stakeholders participated in working groups with the RWMG to develop the objectives for the IRWM Plan; Section 2.3.2 explains how most of the agencies with water management responsibility in Santa Cruz County are part of the RWMG, how the Steering Committee represents balanced interests, and how the governance structure also supports stakeholder participation in the planning process; and Section 2.3.3 further elaborates on processes for public outreach and involvement.	y
Effective communication – both internal and external to the IRWM region	y/n/q	y	19/37-38		Sec. 2.2.3	Section 2.2.3 describes how communication occurs within the RWMG (through monthly meetings of the Steering Committee, RWMG meetings on an as-needed basis, informal phone calls, email, etc.) and externally with stakeholders (through the website, email listserv) and with other IRWM regions (by active participation in the Central Coast IRWM Region meetings and Roundtable of Regions).	y
Long term implementation of the IRWM Plan	y/n/q	y	19/38		Sec. 2.7	Section 2.7 describes long-term implementation of the Plan, including how the Steering Committee will continue to oversee Plan activities into the future, how Plan activities and projects will be funded (mainly through IRWM and other federal/state/private grants), and how the planning process itself will be funded (i.e., with RWMG members equally sharing costs).	y

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
Coordination with neighboring IRWM efforts and State and federal agencies	y/n/q	y	19/38		Sec. 2.4-2.5	Section 2.4 describes how the Santa Cruz RWMG coordinates with neighboring regions (Pajaro River Watershed and the Bay Area regions). Section 2.5 describes how the planning process involves and coordinates with federal and state agencies, which participate primarily in an advisory role for the Plan or in a technical advisory or permitting role for IRWM project implementation.	y
The collaborative process(es) used to establish plan objectives	y/n/q	y	19/38		Sec. 2.3.1	Section 2.3.1 describes the collaborative way in which stakeholders participated in working groups with the RWMG to develop the objectives for the IRWM Plan.	y
How interim changes and formal changes to the IRWM Plan will be performed	y/n/q	y	19/38		Sec. 2.6	Section 2.6 describes how interim and formal changes to the Plan are made: Section 2.6.1 describes how the project list is updated; Section 2.6.2 describes how informal Plan changes are made by consensus of the Steering Committee, with opportunity for input by the RWMG; and Section 2.6.3 describes how formal Plan updates occur, requiring formal adoption by the RWMG.	y
Updating or amending the IRWM Plan	y/n/q	y	19/38		Sec. 2.6	Section 2.6 describes how interim and formal changes to the Plan are made: Section 2.6.1 describes how the project list is updated; Section 2.6.2 describes how informal Plan changes are made by consensus of the Steering Committee, with opportunity for input by the RWMG; and Section 2.6.3 describes how formal Plan updates occur, requiring formal adoption by the RWMG.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/q	y	35	<a href="#">CWC §10543</a>	Sec. 2.6.4	A notice of intention to prepare the Plan, and then a notice of intention to adopt the Plan was published in the <i>Santa Cruz Sentinel</i> newspaper. It's expected that on August 27, 2014 the Santa Cruz IRWM Plan will be formally adopted by the RWMG in a public meeting of the RWMG governing board.	y

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	y/n	n	20	--			N/A
Describe watersheds and water systems	y/n	y	19/39	<a href="#">PRC §75026.(b)(1) and CWP Update 2009</a>	Sec. 3.10-3.18		y
Describe internal boundaries	y/n	y	19/39	--	Sec. 3.3, 3.10, 3.12, 3.14, 3.15, 3.17, 3.18		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Sec. 3.16		y
Describe water quality conditions	y/n	y	19/40	--	Sec. 3.19		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	--	Sec. 3.4, 3.7.2, 13.4	Figure 3-2 describes the social and cultural makeup, and Tables 3-7 and 3-9 include information on DACs. The region includes a portion of the territory of the Amah Mutsun tribal band of Ohlone/Costanoan Native Americans. Water challenges include water supply in Davenport and habitat and water quality in Watsonville area sloughs.	y
Describe major water related objectives and conflicts *	y/n/q	y	19/40	<a href="#">§10541.(e)(3)</a>	Sec. 3.20, 4.5	The major water related objectives are a reliable water supply, and improved water quality, watershed resources, and flood/stormwater management. Conflicts have arisen between permitting and implementing agencies, water suppliers and land use jurisdictions, and between water users.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	y	19/40	--	Sec. 3.3	The Santa Cruz IRWM boundary was selected primarily on the basis of common water management issues, and regulatory and jurisdictional boundaries. The boundary is appropriate for IRWM planning because it is consistent with past and ongoing water resources management efforts and partnerships; is based upon shared issues and concerns; and provides for the necessary jurisdictional and statutory authorities for project implementation.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	Sec. 3.3.1-3.3.2		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	--	Sec. 3.20		y

\* Requirement must be addressed.

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	<a href="#">§10540.(c)</a>	Sec. 4.8 & Table 4-2		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	--	Sec. 4.2		y
Identify quantitative or qualitative metrics and measurable 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	<a href="#">10541.(e)</a>	Sec. 4.7	Indicators are provided in section 4.7. The indicators apply to categories of objectives rather than indicators provided for each objective.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	y	20/42-43	--	Sec. 4.5	The objectives are not prioritized. The RWMG felt that by prioritizing some objectives over others, they would effectively be prioritizing the needs of some stakeholders over others. In the spirit of inclusivity, therefore, the RWMG opted to prioritize strategies, rather than 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	--	Sec. 4.4		y

\* Requirement must be addressed.

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	<a href="#">CWP Update 2009 Volume II; 10541(e)(1)</a>	Sec. 5.1-5.3 & Table 5-3		y
Consideration of climate change effects on the IRWM region must be factored into RMS	y/n	y	20/43	--	5.1		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n	y	44	--	Tables 5-1, 5-3, & 5.4		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 <sup>1</sup> : <ul style="list-style-type: none"> <li>- Stakeholder/institutional</li> <li>- Resource</li> <li>- Project implementation</li> </ul>	y/n/q	y	20/44 - 45	<a href="#">§10540.(g)</a> ; <a href="#">§10541.(h)(2)</a>	Sec. 6.4.5, and portions of Chapter 2, 5, 9, & 13	Section. 6.4.5 discusses integration of stakeholders, projects, and resources.	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		
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	Sufficient
							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		6.3, Appendix C, Table 6-1, 6.4.1		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	y/n	y	20		Table 6-1		y
How a project is related to Resource Management Strategies identified in the plan.	y/n	y	20		Table 6-1		y
The technical feasibility of a project.	y/n	y	20		Table 6-1		y
A projects specific benefits to a DAC water issue.	y/n	y	20	<a href="#">§75028.(a)</a>	Table 6-1		y
Environmental Justice considerations.	y/n	y	20		Table 6-1		y
Project costs and financing	y/n	y	20		Table 6-1		y
Address economic feasibility	y/n	y	21		Table 6-1		y
Project status	y/n	y	21		Table 6-1		y
Strategic implementation of plan and project merit	y/n	y	21/48		Table 6-1		y
Project's contribution to climate change adaptation	y/n	y	21		Table 6-1		y
Contribution of project in reducing GHGs compared to project alternatives	y/n	y	21		Table 6-1		y
Status of the Project Proponent's IRWM plan adoption	y/n	N	21			The project review process does not consider Project Proponent's plan adoption status.	N
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	y/n	n	21			Not applicable.	n/a

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	--	Chapter 7		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Chapter 7 Intro, pg 7-2		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	y	50	--	Chapter 7 Intro, pg 7-2		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	<a href="#">PRC §75026.(a)</a>	Chapter 8		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Sec. 8.3		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	--	Sec. 9.2		y
Describe typical data collection techniques	y/n	y	54	--	Sec. 9.3		y
Describe stakeholder contributions of data to a data management system	y/n	n	54	--	Sec. 9.4		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	Sec. 9.4		y
Describe the QA/QC measures for data	y/n	N	54	--	Sec. 9.4	Each project sponsor is responsible for QA/QC of their data, however the plan is not clear if the RWMG is providing QA/QC guidance to ensure that data is collected using a consistent and standardized set of methods.	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	--	Sec. 9.4.2		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Sec. 9.4.2		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	--	Sec. 9.1, 9.3		y

\* Requirement must be addressed.

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	<a href="#">§10541.(e)(8)</a>	Chapter 10		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		Sec. 10.1		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		Sec. 10.2, Table 10-2		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		Sec. 10.2, Table 10-2		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		Sec. 10.2-10.3		y

\* Requirement must be addressed.

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	--	Sec. 11.1-11.2		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	<a href="#">§10540.(b)</a>	Sec. 12.2, Table 11-1		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Sec. 12.2		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Sec. 12.2-12.5		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Sec. 12.6, 12.7		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	--	Sec. 12.3-12.5		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Sec. 12.6, 12.7		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	<a href="#">§10541.(g)</a>	Sec. 13.1-13.3		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)	Sec. 13.1-13.3		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	Sec. 13.4-13.5		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	Sec. 2.1.4, 2.3.1, 2.3.2, & 13.2.4		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	n	23	--	Sec. 2.3.1, 2.3.2, & Chapter 13 Intro pg 13-2		y
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	Sec. 2.3, 13.3, & 14.1		y

\* Requirement must be addressed.

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	<a href="#">§10541.(e)(13)</a>	Sec. 14.1		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	--	Sec. 14.2, & 2.4		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	--	Sec. 14.3, & 2.5		y

\* Requirement must be addressed.

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: <a href="http://www.water.ca.gov/climatechange/CCHandbook.cfm">http://www.water.ca.gov/climatechange/CCHandbook.cfm</a> ; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.( e )(11)	Sec. 15.3, 15.4, 15.6		y
Provide a process that considers GHG emissions when choosing between project alternatives *	y/n	y	23/68		Table 6-1 & Appendix C		y
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process.	y/n	N	23/66 - 73		Sec. 15.3, Tables 15-9, 15-10, 15-11	While the plan prioritizes vulnerabilities for water supply, aquatic ecosystems, and flood/stormwater management, it does not prioritize vulnerabilities for water quality and sea level rise.	N
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	y	23/66 - 73		Sec. 15.7 & 11.3		y
Include climate change as part of the project review process	y/n	y	23/68		Table 6-1 & Appendix C		y

\* Requirement must be addressed.

Regulatory Citation	Link	Notes
IRWM Prop 84 and 1E Guidelines	<a href="http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf">http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf</a>	DWR November 2012 Guidelines - Final
CWC §10539	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539</a>	
CWC §10540, §10541	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
CWC §10543	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
PRC §75026, §75028, CWP Update 2009, and California Watershed Portal	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5</a>	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.
	<a href="http://www.waterplan.water.ca.gov/cwpu2009/index.cfm">http://www.waterplan.water.ca.gov/cwpu2009/index.cfm</a>	2009 California Water Plan Volumes I and II
	<a href="http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx">http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx</a>	California Watershed Portal
§10541. (e)(3)	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	