

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



July 10, 2015

Mr. Tim Keeseey  
Watershed Coordinator  
Honey Lake Valley RCD  
USDA Service Center  
170 Russell Ave, Suite C  
Susanville, California 96130

Subject: Lahontan Basin Integrated Regional Water Management Plan Final Review

Dear Mr. Keeseey:

This letter transmits the Department of Water Resources (DWR) final review of the Lahontan Basin Integrated Regional Water Management (IRWM) Plan. The public comment period on DWR's review of the Lahontan Basin IRWM Plan has closed and no public comments were received. DWR has determined that the Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The final review is posted on the following link:  
<http://www.water.ca.gov/irwm/grants/prp.cfm>.

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 cursive script, appearing to read "Tracie L. Billington".

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

cc: Mr. Ian Sims  
Project Manager  
Dyer Engineering Consultants, Inc.

**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:** Lahontan Basins  
**Regional Water Management Group:** Lahontan Basins IRWMP Regional Water Management Group  
**IRWM Plan Title:** Lahontan Basins Integrated Regional Water Management Plan

### 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: The appendices referred to in the Plan are not included.

**Governance:** Information regarding publishing the NOI to prepare/update the plan, and adopting the plan in a public meeting was not included.

**Project Review Process:** Information on how economic feasibility considerations would be factored into the project evaluation and selection process was not found. Information on the status of the project proponent's IRWM plan adoption was not found.

**Impact and Benefit:** Information on the process to review and update the impacts and benefits section of the plan as part of the normal plan management activities was not found.

**Stakeholder Involvement:** Information on how stakeholders are necessary to address objectives and RMS could not be found.

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>	Chap. 3, pg. 2		y
A description of the IRWM governance structure	y/n	y	19/36		Chap. 3, pg. 2 - 4		y
<b>A description of how the chosen form of governance addresses and ensures:</b>							
Public outreach and involvement processes	y/n/q	y	19/36-37	<a href="#">§10540, §10541</a>	Chap. 3, pg 8 - 9	The primary vehicle for public involvement will be through existing groups and stakeholders engaged in water management. To ensure wide distribution of information and solicitation of input, other means of public involvement will be used	y
Effective decision making	y/n/q	y	19/37		Chap. 3, pg. 9	The RWMG maintains overall decision-making authority for all matters relating to the Lahontan Basins IRWM planning process. IRWM activities requiring (non-binding) legislation or policy decisions will be brought before each RWMG meeting for consideration and require majority voter approval to proceed. Voter authorization will require a majority by quorum, entailing a minimum of three members of the RWMG.	y
Balanced access and opportunity for participation in the IRWM process	y/n/q	y	19/37		Chap. 3, pg. 5 - 9	There is a description of the role and access to decision making of the RWMG, Stakeholder Group, Technical Advisory Committee, special interest groups and the public.	y
Effective communication – both internal and external to the IRWM region	y/n/q	y	19/37-38		Chap. 3, pg. 9	RWMG members are to assume responsibility for raising issues and concerns from those that are unable to attend the meetings. Information also conveyed through the Lahontan Basin IRWMP website, RWMG partner agency websites and media releases, as appropriate.	y
Long term implementation of the IRWM Plan	y/n/q	y	19/38		Chap. 3, 3 - 9	The Lahontan Basins IRWMP is intended to be a living document, requiring periodic updates. The current Lahontan Basins IRWMP provides guidance for developing and refining water resources projects at the local level for a 20-year planning horizon based on current regional objectives, priorities, and water management strategies. Recognizing that regional conditions will change within the Plan's 20-year timeframe, the RWMG and TAC appreciate the need to continue to hold regular meetings.	y
Coordination with neighboring IRWM efforts and State and federal agencies	y/n/q	y	19/38		Chap. 7, pg. 6; Chap. 14, pg. 4 - 7	Coordination will occur with the Upper Pit IRWM, Upper Feather River IRWM and the Tahoe-Sierra IRWM particularly with regard to groundwater planning, management and monitoring. Coordination with adjacent RWMGs can result in better utilization of these resources and avoid potential conflicts. The value placed upon coordination with neighboring regions is reflected in the region's project review process, which awards additional points to projects that are supported by multiple local project sponsors or contiguous IRWM regions.	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
The collaborative process(es) used to establish plan objectives	y/n/q	y	19/38		Chap. 4, pg. 8	The Lahontan Basins IRWMP objectives were developed through a series of facilitated workshops and meetings that were advertised and open to the public, including: <ul style="list-style-type: none"> <li>• RWMG meetings</li> <li>• Technical workshops, focused on water conservation, groundwater recharge, salt and nutrient management, climate change, and flood management</li> <li>• General public meetings</li> </ul> In addition, local water and land use management plans were reviewed to identify local planning objectives that may be appropriate to include in the IRWM Plan.	y
How interim changes and formal changes to the IRWM Plan will be performed	y/n/q	y	19/38		Chap. 3, pg 9 - 10	When changes are dictated, the RWMG in consultation with the TAC will prepare amendments or full updates to the Lahontan Basins IRWMP, as appropriate. Changes to the State's IRWM planning framework may also necessitate updates to the Lahontan Basins IRWMP, and continuation of the RWMG and TAC collaboration will ensure the region is prepared to respond to future changes. The project list is a living document, and the current project list can be accessed through the IRWMP website. The project list can be updated in real-time without requiring a full Plan update or re-adoption.	y
Updating or amending the IRWM Plan	y/n/q	y	19/38		Chap. 3, pg 9 - 10	When changes are dictated, the RWMG in consultation with the TAC will prepare amendments or full updates to the Lahontan Basins IRWMP, as appropriate. Changes to the State's IRWM planning framework may also necessitate updates to the Lahontan Basins IRWMP, and continuation of the RWMG and TAC collaboration will ensure the region is prepared to respond to future changes. The project list is a living document, and the current project list can be accessed through the IRWMP website. The project list can be updated in real-time without requiring a full Plan update or re-adoption.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/q	n	35	<a href="#">CWC §10543</a>	Chap. 3, pg 8	Information regarding publishing the NOI to prepare/update the plan, and adopting the plan in a public meeting was not included.	n

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	--	N/A		N/A
Describe watersheds and water systems	y/n	y	19/39	<a href="#">PRC §75026.(b)(1) and CWP Update 2009</a>	Chap. 2, pg. 10 - 34		y
Describe internal boundaries	y/n	y	19/39	--	Chap. 2, pg. 41		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Chap. 2, pg. 41 - 44		y
Describe water quality conditions	y/n	y	19/40	--	Chap. 2, pg. 44 - 59		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	--	Ex.Sum. Page 8; Chap. 2, pg. 59 - 63	Table 2.13 describes the 2010 Ethnic Composition of the region. Additionally, it is stated in the IRWMP that there are a number of distinct Native American tribes with aboriginal territories and historical interest in natural and cultural resources conservation and management in the Lahontan Basin region. The IRWMP also states that the majority of the Lahontan Basins currently qualifies as a DAC.	y
Describe major water related objectives and conflicts *	y/n/q	y	19/40	<a href="#">§10541.(e)(3)</a>	Chap. 2, pg. 3 & 63; Chap. 4, pg. 3 - 8	The LBIRWMP is intended to be a useful future guide to the region. As part of this process, the region has identified major water-related conflicts and objectives, which will guide the IRWM Program as it moves forward.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	y	19/40	--	Chap. 2, pg. 5 - 6	The Lahontan Basins Region is outlined in Figure 2.1. The IRWM region is comprised of three distinct major watersheds: Susan River Watershed, Madeline Plains Watershed, and the Smoke Creek Watershed adjacent to the Nevada State line; Figure 2.4 shows these delineated watersheds.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	Chap. 2, pg. 8		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	--	Ex.Sum. Page 8		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>	Chap. 4, pg. 8 - 11	This information has been integrated into multiple sections throughout the Plan.	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	--	Chap. 4, pg. 8		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	<a href="#">10541.(e)</a>	Chap. 4, pg. 9	The performance measures associated with the objectives are measureable. Table 4.1 identifies at least one quantitative or qualitative performance measure for each objective.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	y	20/42-43	--	Chap. 4, pg. 11 - 13	The RWMG decided to prioritize the top 3 objectives because it would aid in identifying core issues that all interest groups in the region agreed upon and would help the region identify the projects that would provide the greatest benefit. It was acknowledged that prioritizing the top three did not mean that the others were unimportant.	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	--	Chap. 4, pg. 5 - 8		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>	Chap. 5, pg 6 - 27		y
Consideration of climate change effects on the IRWM region must be factored into RMS	y/n	y	20/43	--	Chap. 5, pg. 26 - 28		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n	y	44	--	Chap. 5, pg. 5		y

\* Requirement must be addressed.



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>	Chapters 3, 4, 6 and 8	The Governance Chapter describes a structure to integrate the perspectives and resources of the RWMG, technical advisory committee, stakeholders and the public in the development of the IRWM plan. Chapter 6 describes the structure to evaluate proposed projects, and Chapter 8 includes an "Example Reporting Template: Status of Project Implementation"	y

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

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)	Chapter 6		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	y/n	y	20		Chap. 5, Table 5.2; Chap. 6, pg. 5, 7, Table 6-1		y
How a project is related to Resource Management Strategies identified in the plan.	y/n	y	20		Chap. 5, Table 5.2; Chap. 6, pg. 5, 7, Table 6-1		y
The technical feasibility of a project.	y/n	y	20		Chap. 6, pg. 8; Chap. 8, pg. 4, Table 6-1		y
A projects specific benefits to a DAC water issue.	y/n	y	20		Chap. 6, pg. 8, Table 6-1		y
Environmental Justice considerations.	y/n	y	20		Chap. 6, pg. 8		y
Project costs and financing	y/n	y	20		Chap. 6, pg. 8, Table 6-1		y
Address economic feasibility	y/n	n	21			Information on how economic feasibility considerations would be factored into the project evaluation and selection process was not found.	n
Project status	y/n	y	21		Chap. 6, pg 7		y
Strategic implementation of plan and project merit	y/n	y	21/48		Chap. 6, pg 7		y
Project's contribution to climate change adaptation	y/n	y	21		Chap. 6, pg 8		y
Contribution of project in reducing GHGs compared to project alternatives	y/n	y	21		Chap. 6, pg 8		y
Status of the Project Proponent's IRWM plan adoption	y/n	n	21			Information on the status of the project proponent's IRWM plan adoption was not found.	n
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	y/n	N/A	21		N/A		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	--	Chap. 7, pg. 3 - 8		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Chap. 7, pg. 2, 8 - 9		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	n	50	--		Information on the process to review and update the impacts and benefits section of the plan as part of the normal plan management activities was not found.	n

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>	Chap. 8, pg 4 - 8		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Chap. 8, pg 4 - 9		y

\* Requirement must be addressed.

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	--	Chap. 9, pg. 3-4		y
Describe typical data collection techniques	y/n	y	54	--	Chap. 9, pg. 5-7		y
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	Chap. 9, pg. 5-7		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	Chap. 9, pg. 4		y
Describe the QA/QC measures for data	y/n	y	54	--	Chap. 9, pg. 5, 7 - 8		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	--	Chap. 9, pg. 8 - 9		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Chap. 9, pg. 7		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	--	Chap. 9, pg. 8		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>	Chap. 10, pg. 3-4		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		Chap. 10, pg. 3-9		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		Chap. 10, pg. 5-7		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		Chap. 10, pg. 4		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		Chap. 10, pg. 9 -10		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	
Document the data and technical analyses that were used in the development of the plan *	y/n	y	22	--	Chap. 8, pg 3 - 4		

\* Requirement must be addressed.

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>	Chap. 11, pg. 3		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Chap. 11, pg. 4 - 5		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Chap. 11, pg. 6		y
Describe how the RWMG will coordinate its water mgmt. planning activities	y/n	y	58		Chap. 11, pg. 4 - 5		y



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	--	Chap. 12, pg. 4		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Chap. 12, pg. 4 - 6		y

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>	Chap. 13, pg. 11 - 12		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)	Chap. 13, pg. 3, 10		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	Chap. 13, pg. 7 - 11		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	Chap. 3, pg. 6		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	n	23	--		information on how stakeholders are necessary to address objectives and RMS could not be found.	n
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	Chap. 13, pg. 3 - 7		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>	Chap. 14, pg. 3		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	--	Chap. 14, pg. 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	--	Chap. 14, pg. 7		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)	Chap. 15, pg. 3 - 32		y
Provide a process that considers GHG emissions when choosing between project alternatives *	y/n	y	23/68		Chap. 6, pg. 8 &10		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		Chap. 15, pg. 29 - 31		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	y	23/66 - 73		Chap. 15, pg. 31		y
Include climate change as part of the project review process	y/n	y	23/68		Chap. 6, pg. 8		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>	