STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

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DEPARTMENT OF WATER RESOURCES
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July 24, 2014

Ms. Vicki Newlin
Northern Sacramento Valley Technical Advisory Chair
Butte County
308 Nelson Avenue
Oroville, California 95965

Northern Sacramento Valley Integrated Regional Water Management Plan Final Review

Dear Ms. Newlin:

This letter transmits the Department of Water Resources (DWR) final review of the Northern Sacramento Valley Integrated Regional Water Management (IRWM) Plan. The public comment period on DWR's review of the Northern Sacramento Valley IRWM Plan has closed and no public comments were received. DWR has determined that the Northern Sacramento Valley IRWM 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 adopted by the Regional Water Management Group and project proponents, by the appropriate dates, the Northern Sacramento Valley IRWM Plan will satisfy the terms of the adopted plan eligibility criteria for the 2014 Drought Solicitation.

To simplify submitting proof of adoption, DWR will compile and track this information and inform DWR grant managers and grant application review teams appropriately. You may submit proof of adoption material as often as necessary. When submitting information, please fill out and the IRWM Plan Adoption Form, found at: http://www.water.ca.gov/irwm/grants/resourceslinks.cfm, along with scanned proof of adoption, and then submit the material directly to Craig Cross at the email address listed below.

If you have any questions, please contact Craig Cross at (916) 651-9204 or Craig.Cross@water.ca.gov

Sincerely,

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

INTRODUCTION

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

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

DEFINITION OF TABLE HEADINGS

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

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

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

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

2012 IRWM Plan Standards Review Form

Regional Acceptance Process Planning Region: Northern Sacramento Valley
Regional Water Management Group: Northern Sacramento Valley (NSV) RWMG
IRWM Plan Title: Northern Sacramento Valley IRWMP

PLAN IS SUFFICIENT

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

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

Additional Comments:

While deemed consistent with the 2012 Guidelines Plan Standards, DWR recommends that the following be addressed in future IRWM Plan updates: **Governance Section:** The Northern Sacramento Valley Board by-laws do not currently have a process for making formal and informal changes, amendments, or updates to the plan. **Resource Management Strategies:** The plan does not address which RMS will be implemented to meet the Objectives. **Data Management:** The plan did not adequately address the QA/QC measures that will be used. The plan only states that the project proponents are responsible for QA/QC measures, but does not state what these measures are or if they will be standardized between project proponents. **Stakeholder Involvement:** The plan did not describe the roles that stakeholders can occupy in the decision making process. **Climate Change:** The plan did not contain a methodology or program for further data gathering and analysis of prioritized vulnerabilities.

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	Sec. 1.1.1 & 1.1.2		y
A description of the IRWM governance structure	**y/n**	y	**19/36**		Sec. 1.1.2, Figure 1-1, & Appendix A & B		y
A description of how the chosen form of governance **addresses** and **ensures**:							
Public outreach and involvement processes	**y/n/q**	y	**19/36-37**	§10540, §10541	Sec. 1.1.3.1 & 3.1	The document states that the Northern Sacramento Valley (NSV) Board meetings and TAC meetings are open to the public. A series of public workshops were held throughout the region to solicit stakeholders needs during the development of plan objectives. A second series of workshops were held throughout the region to solicit stakeholders needs during the project solicitation and prioritization process.	y
Effective decision making	**y/n/q**	y	**19/37**		Sec. 1.1.3.2, 3.1.6 & Appendix C	The NSV Board makes the final decisions and the decision making process is described in the plan in general terms - ("e.g. Changes to the Bylaws have been adopted several times to improve the effectiveness of meetings and assure that decision-making is adequately supported. The Bylaws define voting requirements for both making regular decisions [for example, adopting IRWMP Goals and Objectives, providing guidance to the TAC and consultants, etc.] and amending the Bylaws."). Decision making for the Technical Advisory Committee (TAC), an advisory body, is explained as consensus based.	y
Balanced access and opportunity for participation in the IRWM process	**y/n/q**	y	**19/37**		Sec. 1.1.3.3	Numerous public meetings were held throughout the region to provide opportunities for engaging stakeholder and public input. Outreach efforts were made with all the tribes and DACs in the region.	y
Effective communication – both internal and external to the IRWM region	**y/n/q**	y	**19/37-38**		Sec. 1.1.3.4 & 3.1	These sections describe the communication and outreach methods used.	y
Long term implementation of the IRWM Plan	**y/n/q**	y	**19/38**		Sec. 1.1.3.5	The plan describes long-term implementation in the context of future changes to the RWMG Memorandum of Understanding.	y
Coordination with neighboring IRWM efforts and State and federal agencies	**y/n/q**	y	**19/38**		Sec. 1.1.3.6, 3.2.2, & 3.2.3	These sections state the coordination with adjacent IRWM regions and state & local agencies. However, the only federal coordination has been with Congressional representatives, Federal agencies were invited to meetings but did not attend. Section 3.2.3 also states that the region does not believe there is a need currently to coordinate with any Federal agencies.	y

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**		Sec. 1.1.3.7, 1.1.3.3, & 2.1	Draft goals and objectives were developed and presented at a series of TAC meetings where the public and TAC members made substantial changes. A final draft was presented to the NSV Board at a public meeting where additional changes were made. Eventually a final set of goals and objectives were agreed upon and approved at a NSV Board meeting.	y
How interim changes and formal changes to the IRWM Plan will be performed	**y/n/q**	y	**19/38**		Sec 1.1.3.8 & 1.1.3.9	The NSV Board will make future changes to describe the authority and process required for formal and informal changes to the IRWM plan. Interim changes to the IRWMP that do not alter either the goals or objectives, such as an updated list of ranked projects, will be considered through adoption of an addendum to the IRWMP and an abbreviated public process through regular or special NSV Board meetings.	y
Updating or amending the IRWM Plan	**y/n/q**	N	**19/38**		Sec 1.1.3.8 & 1.1.3.9	Section 1.1.3.8 states that the NSV Board by-laws do not currently have a process for making formal and informal changes, amendments, or updates to the plan. The section also states that the NSV Board will need to make future changes to the by-laws to describe the authority and process required for updating and amending the plan.	N
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	**y/n/q**	y	**35**	CWC §10543	Sec. 1.1.3.1 & Appendix D	An NOI to adopt the IRWMP was published in local newspapers throughout the region as shown in Appendix D. Although no information is presented that an NOI to prepare the plan was published and if the plan was adopted in a public meeting, Section 1.1.3.1 states that all NSV Board meetings are open to the public. The addressing of this requirement should be stated in the plan more explicitly.	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 regionally	y/n	y	20	--			N/A
Describe watersheds and water systems	y/n	y	19/39	PRC §75026.(b)(1) and CWP Update 2009	Sec. 1.2		y
Describe internal boundaries	y/n	y	19/39	--	Sec. 1.3 & Figure 1-10		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Sec. 1.4		y
Describe water quality conditions	y/n	y	19/40	--	Sec. 1.5		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	--	Sec. 1.6	Section 1.6 describes social and cultural makeup for the region, including DACs, tribes and their water challenges.	y
Describe major water related objectives and conflicts *	y/n/q	y	19/40	§10541. (e)(3)	Sec. 1.7	Section 1.7 describes major water related goals, objectives, and challenges in the region.	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. 1.8	This section explains the boundaries and rationale for the region, which appear to be driven by geography, similar water issues, and interconnected surface and groundwater usage.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	Sec. 1.9		y
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	y/n	N	38	--			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	§10540.(c)	Sec 2.1 - 2.3 & Table 2-1; 1.6.2, 1.6.4		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 2.1 & 2.2		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)	Sec. 2.4-2.9	Sections 2.4 - 2.9 list the objectives followed by the quantitative or qualitative metrics used to determine if the objective is being met as implementation progresses.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	y	20/42-43	--	Sec. 2.2	The NSV Board decided to prioritize objectives for the purposes of helping to prioritize projects later in the IRWMP process.	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. 2.1		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**	CWP Update 2009 Volume II; 10541(e)(1)	Sec. 4.1		y
Consideration of climate change effects on the IRWM region must be factored into RMS	**y/n**	y	**20/43**	--	Sec 4.3.1, page 4.5		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	**y/n**	N	**44**	--	Tables 4.2 and 4.3	The plan did not address which RMS will be implemented to meet the Objectives.	N

* 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 [1]: - Stakeholder/institutional - Resource - Project implementation	y/n/q	y	20/44 - 45	§10540.(g); §10541.(h)(2)	Section 3.1, 3.2.1, 4.2, & 5.3	Section 4.2 describes resource integration, Sections 3.2.1 & 5.3 describes project integration, and Section 3.1 describes stakeholder integration.	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**		Sec 5.1		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	**y/n**	y	**20**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
How a project is related to Resource Management Strategies identified in the plan.	**y/n**	y	**20**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
The technical feasibility of a project.	**y/n**	y	**20**		Sec 5.1.2.1.2		y
A projects specific benefits to a DAC water issue.	**y/n**	y	**20**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
Environmental Justice considerations.	**y/n**	y	**20**	§75028.(a)	Sec 5.1.2.1.2		y
Project costs and financing	**y/n**	y	**20**		Sec 5.1.2.1.2		y
Address economic feasibility	**y/n**	y	**21**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
Project status	**y/n**	y	**21**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
Strategic implementation of plan and project merit	**y/n**	y	**21/48**		Section 5.2.2, Table 5-3		y
Project's contribution to climate change adaptation	**y/n**	y	**21**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
Contribution of project in reducing GHGs compared to project alternatives	**y/n**	y	**21**		Sec. 5.1.2.1.1, Figure 5-2, & Appendix J		y
Status of the Project Proponent's IRWM plan adoption	**y/n**	y	**21**		Sec 5.1.2.1.2		y
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	**y/n**		**21**				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	--	Sec 5.2.1, 5.2.2 & Tables 5-2, 5-3		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Sec 5.2 Introduction		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	y	50	--	Sec 5.2 Introduction		y

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)	Sec. 6.2.1 - 6.2.4		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	**y/n**	y	**21/53**		Sec. 6.2.5		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**	--	Sec. 6.1.1		y
Describe typical data collection techniques	**y/n**	y	**54**	--	Sec. 6.2.5.3		y
Describe stakeholder contributions of data to a data management system	**y/n**	y	**54**	--	Sec. 6.1.2		y
Describe the entity responsible for maintaining data in the data management system	**y/n**	y	**54**	--	Sec. 6.1 Intro		y
Describe the QA/QC measures for data	**y/n**	N	**54**	--	Sec. 6.1 Intro & 6.1.4	The plan did not adequately address the QA/QC measures that will be used. The plan only states that the project proponents are responsible for QA/QC measures, but does not state what these measures are or if they will be standardized between project proponents.	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. 6.1.2		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	**y/n**	y	**54**	--			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. 6.1.3		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	§10541.(e)(8)	Sec. 6.3.2 - 6.3.8		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. 6.3.6 - 6.3.8		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. 6.3.3 - 6.3.5		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. 6.3.3 - 6.3.8		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 6.3.3		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. 1.7.4		y

* 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	§10540.(b)	Table 5-4		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Sec 5.4		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Section 5.4		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Section 5.4		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	--	Sec. 5.5.1		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Sec. 5.5.2		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**	§10541.(g)	Sec 3.1		y
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to invlovement *	**y/n**	y	**64**	§10541.(h) (2)	Sec 3.1		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	**y/n**	y	**23**	--	Sec 3.1.3 & 3.1.4		y
Describe decision-making process and roles that stakeholders can occupy	**y/n**	y	**23**	--		The plan did not describe the roles that stakeholders can occupy in the decision making process.	n
Discuss how stakeholders are necessary to address objectives and RMS	**y/n**	y	**23**	--	Sec 2.1, 3.1 Intro & 3.1.1		y
Discuss how a collaborative process will engage a balance in interest groups	**y/n**	y	**23**	--	Sec 3.1 Intro & 3.1.1		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	§10541.(e)(13)	Sec. 3.2		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. 3.2.2		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. 3.2.3		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 vulnerabilites assessment in the DWR Climate Change Handbook for Regional Water Planning *	**y/n**	y	**23/66 - 73**	Climate Change Handbook vulnerability assessment: http://www.water.ca.gov/climatechange/CCHandbook.cfm; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.(e)(11)	Sec. 4.3		y
Provide a process that considers GHG emissions when choosing between project alternatives *	**y/n**	y	**23/68**		Sec. 5.1.2.1.1		y
Include a list of prioritized vulnerabilites based on the vulnerability assessment and the IRWM's decision making process.	**y/n**	y	**23/66 - 73**		Table 4-5		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	**y/n**	N	**23/66 - 73**			The plan did not contain a methodology or program for further data gathering and analysis of prioritized vulnerabilities.	N
Include climate change as part of the project review process	**y/n**	y	**23/68**		Sec. 5.1.2.1.1		y

* Requirement must be addressed.

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	