

DEPARTMENT OF WATER RESOURCES

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May 22, 2014

Mr. Chris Lee
Solano County Water Agency
810 Vaca Valley Parkway
Vacaville, California 95688

Subject: Plan Review Process, Draft Results for the Westside Sacramento Integrated Regional Water Management Plan

Dear Mr. Lee:

Attached please find the Department of Water Resources (DWR) Draft Review of the Westside Sacramento 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 June 1, 2014. The Draft Review will be available for public comments for 30 calendar days on the following website: <http://www.water.ca.gov/irwm/grants/prp.cfm>.

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

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

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

Sincerely,

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

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 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: Westside (Yolo, Solano, Napa, Lake, Colusa) IRWM Region
Regional Water Management Group: Westside RWMG
IRWM Plan Title: Westside Sacramento IRWM Plan

PLAN IS SUFFICIENT

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

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

Additional Comments:

While the Westside Sacramento IRWM Plan has been deemed consistent with the IRWM Planning Act and Program Guidelines, DWR recommends addressing the following comments in future plan updates: **Region Description:** While DAC's and tribal history and current local tribal make-up are discussed, as well as the Region's overall water challenges, a discussion of DACs and tribal water challenges is not provided. **Resource Management Strategies:** The Plan does not include a discussion of how the effects of climate change on the IRWM Region factored into the consideration of RMS. **Project Review Process:** For portions of the IRWM Region that receive water from the Delta, the Plan does not include a discussion of whether the project review process includes evaluating the contribution to reducing dependence on the Delta supply. **Climate Change:** Plan does not provide an 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	Section 11.1.4, 11.1, and 11.2		y
A description of the IRWM governance structure	y/n	y	19/36		Section 11.1 and 11.2		y
A description of how the chosen form of governance addresses and ensures:							
Public outreach and involvement processes	y/n/q	q	19/36-37	DRAFT §10540, §10541	Section 1.2.3, 11.1.4, and 11.2.2	Coordinating Committee implemented a broad public involvement process to ensure stakeholders and public engagement. Project team developed and maintained an IRWM Plan website which included meeting announcements, draft sections of the Plan, and summaries of meetings already conducted.	y
Effective decision making	y/n/q	q	19/37		Section 11.2.4	Plan identifies "facilitated broad agreement" as an approach, to decision making used during the development of the Plan. If broad agreement on specific items could not be reached between the project team and the stakeholder group, the consultant team would request that the coordinating committee discuss the items then vote to direct the consultant on how to proceed.	y
Balanced access and opportunity for participation in the IRWM process	y/n/q	q	19/37		Section 11.1.4 and Section 11.2.2	Plan discusses the public involvement processes for the implementation of the Plan. Plan demonstrates outreach to foster dialog with tribes and representatives of the disadvantaged communities within the region.	y
Effective communication – both internal and external to the IRWM region	y/n/q	q	19/37-38		Section 1.2, 11.1.4, 11.2.1, and 11.2.2	Plan discusses broad stakeholder involvement and internal and external communication during the development of the Plan. For example, Plan discusses that a consultant team prepared communication materials regarding development of the Plan for distribution, posted it on the project website, and made the materials available for use by the coordinating committee in meetings with governing boards and other interested parties. The consultant team communicated regularly with the coordinating committee via calls or in-person meetings that were announced and open to any stakeholder.	y
Long term implementation of the IRWM Plan	y/n/q	q	19/38		Section 11	Plan includes the proposed framework for the implementation of the IRWM Plan. The Plan will be updated every 5 years to determine if content needs to be revised. A call for projects will occur once per year to keep the project list current.	y
Coordination with neighboring IRWM efforts and State and federal agencies	y/n/q	q	19/38		Section 1.2.4 and Section 11.1.4	Project team members have coordinated with neighboring IRWM planning efforts by other local, state, and federal agencies, participating in coordination calls or in-person meetings. Members of the project team also have met or talked with DWR staff a number of times.	y
The collaborative process(es) used to establish plan objectives	y/n/q	q	19/38		Section 6.2	Plan identifies a process used for establishing plan objectives as an iterative and collaborative approach. The process includes three phases: identifying water-related challenges and opportunities within the regions; propose draft goals and discuss; review and refine them, propose objectives and discuss, review and refine them.	y
How interim changes and formal changes to the IRWM Plan will be performed	y/n/q	q	19/38		Section 11.6	Plan indicates the coordinating committee will have primary control over Plan changes or updates, and will annually allow stakeholders to submit additional projects for consideration into a future Plan update. Plan also mentions that Plan review will be conducted once every five years.	y
Updating or amending the IRWM Plan	y/n/q	q	19/38		Section 11.6	Coordination committee will have primary control over Plan changes or updates, and will annually allow stakeholders to submit additional projects for consideration into a future Plan update. Specific changes will be submitted to the RWMG for consideration to adopt as an amendment to the existing plan. Updates or amendments specifically include changes to the project lists and refinements to the plan objectives.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/q	q	35		CWC §10543	Section 1.2.3.1 - Appendix B.5	Plan discusses the notice of intent that was published in four local newspapers during the IRWM Plan preparation. photocopies of the NOIs were documented in the Plan.

IRWM Plan Standard: Region Description					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	y/n	y	20	--	Sections 2.7.1 and 3.1.1	Plan mentions that the "opportunities to reduce dependence on the Delta for water supply are somewhat limited" and that the Region is already conjunctively managing resources to help reduce the impacts of dry-year diversion curtailments from the Sacramento River.	y
Describe watersheds and water systems	y/n	y	19/39	PRC §75026.(b)(1) and CWP Update 2009	Sections 2.7 and 3.1		y
Describe internal boundaries	y/n	y	19/39	--	Sections 2.1.2, 2.5, and 2.6 (figures 2-7, 2-8, and 2-9)		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Section 3.1 (tables 3-6 and 3-7)		y
Describe water quality conditions	y/n	y	19/40	--	Section 3.2 (Figures 3-10 and 3-11 and Table 3-9)		y
Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.	y/n/q	N	19/40	--	Sections 2.2 - 2.4	While DAC's and tribal history and current local tribal make-up are discussed, as well as the Region's overall water challenges, a discussion of DACs and tribal water challenges is not provided.	N
Describe major water related objectives and conflicts *	y/n/q	y	19/40	§10541. (e)(3)	Sections 5 and 6	The Plan presents water-related conflicts that have developed in the Region over time and how they relate to the Plan's objectives. Also, the specific goals and objectives of the Plan are documented in detail.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	y	19/40	--	Sections 1.1.3	Plan describes the make-up of the Westside Region, which includes the two principal watersheds. Plan explains why this boundary was chosen and why the Region is appropriate for IRWM planning.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	Sections 1.2.4 1.6, 10.3, 11.1		y
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	y/n	y	38	--	Section 8.1		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)	Section 6		y
Describe the collaborative process and tools used to establish objectives: - How the objectives were developed - What information was considered (i.e., water management or local land use plans, etc.) - What groups were involved in the process - How the final decision was made and accepted by the IRWM effort	y/n	y	20/41	--	Sections 6.2 through 6.4		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	q	20/41 - 42	10541.(e)	Section 6.4	Plan discusses the qualitative and quantitative measurements of each objective, along with what goals it addresses and the goal's associated priority.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	q	20/42-43	--	Section 6.4	Plan discusses the process used for initially prioritizing objectives and the objective's significance and urgency to be met.	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	--	Section 6.2		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)	Section 7.1 and Table 7-1		y
Consideration of climate change effects on the IRWM region must be factored into RMS	y/n	N	20/43	--		The Plan does not include a discussion of how the effects of climate change on the IRWM Region factored into the consideration of RMS.	N
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n	y	44	--	Section 7.2		y

* Requirement must be addressed.

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IRWM Plan Standard: Integration					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contains structure and processes for developing and fostering integration ¹ : <ul style="list-style-type: none"> - Stakeholder/institutional - Resource - Project implementation 	y/n/q	q	20/44 - 45	§10540.(g); §10541.(h)(2)	Sections 8.1, 8.2, and 11.1	Plan discusses the project solicitation and integration process. Plan discusses the project scoring, selection, and prioritization process, which grouped projects into four categories. One of these categories, "Regional Support and Integration", evaluated whether a project encouraged or supported regional cooperation and collaboration and whether the project was easily integrated with other projects. Plan discusses the Governance Structure which is responsible for developing and fostering integration within the Coordinating Committee and for the entire Regional Water Management Group.	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)	Section 8.1 through 8.3		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	y/n	y	20		Section 8.2		y
How a project is related to Resource Management Strategies identified in the plan.	y/n	y	20		Section 8.2		y
The technical feasibility of a project.	y/n	y	20		Section 8.2		y
A projects specific benefits to a DAC water issue.	y/n	y	20		Section 8.2		y
Environmental Justice considerations.	y/n	y	20		Section 8.2		y
Project costs and financing	y/n	y	20		Section 8.2		y
Address economic feasibility	y/n	y	21		Section 8.2		y
Project status	y/n	y	21		Section 8.2(8.2.1)		y
Strategic implementation of plan and project merit	y/n	y	21/48		Section 8.2		y
Project's contribution to climate change adaptation	y/n	y	21		Section 8.2		y
Contribution of project in reducing GHGs compared to project alternatives	y/n	y	21		Section 8.2		y
Status of the Project Proponent's IRWM plan adoption	y/n	Y	21		Section 1.5		y
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	y/n	N	21		For portions of the IRWM Region that receive water from the Delta, the Plan does not include a discussion of whether the project review process includes evaluating the contribution to reducing dependence on the Delta supply.	N	

IRWM Plan Standard: Impact and Benefit					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	y/n	y	21	--	Section 9.1 and Table 9-1		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Sections 9.1 and 9.2		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	y	50	--	Section 11.6		y

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IRWM Plan Standard: Plan Performance and Monitoring					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain performance measures and monitoring methods to ensure that IRWM objectives are met *	y/n	y	21/53	PRC §75026.(a)	Sections 10.2.1.1 and 11.3.1		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Sections 11.3 and 11.4		y

* Requirement must be addressed.

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IRWM Plan Standard: Data Management					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Describe data needs within the IRWM region	y/n	y	54	--	Section 11.3.2 and Appendix E (Attachment 1)		y
Describe typical data collection techniques	y/n	n	54	--	11.3.2 and Appendix E		y
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	Section 11.3.2 and Appendix E (Attachment 3)		y
Describe the entity responsible for maintaining data in the data management system	y/n	Y	54	--	11.3.2 - page 11- 10		y
Describe the QA/QC measures for data	y/n	Y	54	--			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	--	Section 11.3.2		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Section 11.3.2 and Appendix E		y
Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES).	y/n	y	54	--	Section 11.3.2		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		Section 11.4		y
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.	y/n	y	21		Section 11.4.2		y
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.	y/n	y	21	§10541.(e)(8)	Section 11.4.1 and Table 11-2		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		Section 11.4.2		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		Section 11.4.1.2 and Table 11-2		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	--	Appendix C		y

* Requirement must be addressed.

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IRWM Plan Standard: Relation to Local Water Planning					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify a list of local water plans used in the IRWM plan	y/n	y	22	§10540.(b)	Sections 1.1.6 and 4.1		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Section 4.1		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Section 4.1		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Section 4.1		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	--	Section 4.2		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Section 4.2		y

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IRWM Plan Standard: Stakeholder Involvement					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain a public process that provides outreach and opportunity to participate in the IRWM plan *	y/n	y	22/63	§10541.(g)	Section 1.2 and Appendix B		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)	Section 1.2		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	Section 1.2 and Appendix B		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	Section 1.2 and Appendix B		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	y	23	--	Section 1.2 and Appendix B		y
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	Section 1.2 and Appendix B		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)	Sections 10.1 and 10.2		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	--	Sections 1.2.4 and 10.3 - Table 1-2		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	--	Section 10.2		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: http://www.water.ca.gov/climatechange/CCHandbook.cfm ; November 2012	Sections 3.5.2 and 5 - Appendix C.5	Plan discusses the IRWM region's vulnerabilities to climate change and documents a vulnerability checklist based on the climate change handbook. Plan prioritizes the climate change vulnerabilities according to their relative linkage to Plan objectives, and demonstrates potential adaptation or mitigation strategies to such vulnerabilities in relation to Plan objectives. Plan implements Resource Management Strategies that help to cope with climate change impacts (including improvement of water quality, increase water supply, improve operational efficacy and transfer, improve water quality, and improve flood management). Also, section 5 of the Plan presents some of the challenges of the region (Flooding, water supply, etc.) and suggests mitigation strategies to cope with the potential impacts of these challenges. For example, section 5.3.3 titled "Addressing competing need for water supplies due to environmental regulations and future climate change" explains that imported surface water supplies are more vulnerable to climate change than are local surface water supplies. Plan considers water supply reliability planning and alternative water resources planning as precautionary measures to the extent possible. Also, Plan suggests improvements to infrastructure to better distribute surface water supplies around the Region (conjunctively to be used with groundwater) would improve resilient responses to the potential effects of climate change. Plan acknowledges that the impacts of climate change on the Region are difficult to predict; current information from climate change models is not sufficiently precise to demonstrate specific impacts to water supply reliability within the Region.	y
Provide a process that considers GHG emissions when choosing between project alternatives *	y/n	y	23/68	§10541.(e)(11) Guidelines Legislative and Policy Context, p. 66	sections 6 and 8.2.1	Plan identifies scoring process as a method to consider GHG emissions when selecting projects. Projects will receive one point in the scoring process if they contribute to a reduction in GHG emissions. Plan indirectly considers the climate change impacts in selecting the projects because projects were prioritized in terms of which IRWM plan objectives they contributed to. As mentioned previously, Plan links climate change vulnerabilities to their relative Plan objectives.	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		Section 6.5 and Appendix C.5		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	N	23/66 - 73			Plan does not provide an analysis of prioritized vulnerabilities.	N
Include climate change as part of the project review process	y/n	y	23/68		Section 8.2.1		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	