

DEPARTMENT OF WATER RESOURCES

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April 1, 2015

Mr. Scott Matyac
Water Resources Manager
Contract Manager - RWMG
Yuba County Water Agency
1220 F Street
Marysville, California 95901-4740

Subject: Plan Review Process, Yuba County IRWM Plan

Dear Mr. Matyac:

Attached please find the Department of Water Resources (DWR) Draft Review of the Yuba County IRWM Plan. Based on the draft review, the 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 March 30, 2015. 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 black ink, appearing to read "Tracie L. Billington".

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

INTRODUCTION

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

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

DEFINITION OF TABLE HEADINGS

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

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

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

| | |
|--|---|
| 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: Yuba County
Regional Water Management Group: Yuba County Regional Water Management Group
IRWM Plan Title: Yuba County Integrated Regional Water Management Plan

PLAN IS SUFFICIENT

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

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

Additional Comments:

While deemed consistent with the 2012 Guidelines Plan Standards, DWR recommends that the following be addressed in future IRWM Plan updates:
Region Description: Data are only available for a 16-year horizon.
Project Review Process: The Plan includes discussion regarding Plan adoption by the RWMG throughout the document, but there is no direct mention of the status of the Project Proponent's IRWM Plan adoption being addressed/required during the project review process.

| 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 | 3.1 | | y |
| A description of the IRWM governance structure | y/n | y | 19/36 | | 16.2.1 | | 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 | Sections 3.3, 3.4, and 5.1-5.3 | Extensive recruitment was undertaken to ensure that the broadest possible spectrum of stakeholders and interested parties were included early enough in the process to ensure their participation in issue, resource management strategy, and objective development | y |
| Effective decision making | y/n/q | y | 19/37 | | Sections 3.5 and 16.2 | Consensus based, one vote per group, 75% majority if no consensus | y |
| Balanced access and opportunity for participation in the IRWM process | y/n/q | y | 19/37 | | Sections 3.3, 3.4, 5.1-5.3, and 16.1-16.4 | The public outreach and involvement process proves to have been an equitable opportunity for participation in the IRWM process as DAC, Tribal, Latino, and Hmong communities were contacted and the Yuba County team conducted circuit riding to empower and engage all local stakeholders in the IRWM process. | y |
| Effective communication – both internal and external to the IRWM region | y/n/q | y | 19/37-38 | | Sections 4.1, 4.2, and 4.3 | Communication primarily achieved through targeted phone calls, public meetings and conferences with specific audiences. | y |
| Long term implementation of the IRWM Plan | y/n/q | n | 19/38 | | Sections 16.5, 17.1, and 17.2 | The RWMG will be replaced by a formal MOU-based governing body after adoption of the Plan by the current RWMG. Subsequent adoption by individual entities is a prerequisite to membership. | y |
| Coordination with neighboring IRWM efforts and State and federal agencies | y/n/q | y | 19/38 | | Sections 4.2 and 4.3 | Various individuals contacted neighboring IRWMs as well as some conferences with neighboring groups. | y |
| The collaborative process(es) used to establish plan objectives | y/n/q | y | 19/38 | | Section 12.2 | The process used to establish plan objectives was collaborative and as detailed in Section 12.2 included phone and in-person interviews during the initial public outreach process, facilitated-RWMP meetings, and follow-up by the project team to create draft objectives that were finally vetted by the RWMP. | y |
| How interim changes and formal changes to the IRWM Plan will be performed | y/n/q | y | 19/38 | | Section 16.5 | Section 16.5.1 discusses the processes for conducting interim and formal changes to the IRWMP. Formal amendments will likely occur every three to five years, unless new guidelines released by DWR require an update sooner. | y |
| Updating or amending the IRWM Plan | y/n/q | y | 19/38 | | Section 16.5 | Formal amendments will likely occur every three to five years, unless new guidelines released by DWR require an update sooner. Section 16.5.2 details the project development and tracking process that will take place to keep track of project updates, additions, and funding. | y |
| Publish NOI to prepare/update the plan; adopt the plan in a public meeting | y/n/q | y | 35 | CWC §10543 | Section 16.6 | The required Notices of Intent were published twice in four different media papers which serve the local region. | 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 | -- | Section 6.3 | The Region is a supplier to the Delta and not dependent on the Delta. | N/A |
| Describe watersheds and water systems | y/n | y | 19/39 | PRC §75026.(b)(1) and CWP Update 2009 | Sections 6.0, 6.1, and 6.6.3 & Figure 6-2 | | y |
| Describe internal boundaries | y/n | y | 19/39 | -- | Section 6.0 and 6.3 & Figures 6-1 and 6-2 | | y |
| Describe water supplies and demands for minimum 20 year planning horizon | y/n | y | 19/39 | -- | Section 7.4 | Data are only available for a 16-year horizon. | n |
| Describe water quality conditions | y/n | y | 19/40 | -- | Sections 8.2 and 8.3 | | 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 | -- | Section 6.5 & Tables 6-2 and 6-3 | Based on the 2010 Census, seven communities within the Yuba County IRWMP region are now identified as DACs. List of Tribal and DACs are available in 6.5.3 and 6.5.4 | y |
| Describe major water related objectives and conflicts * | y/n/q | y | 19/40 | §10541. (e)(3) | Sections 12.2.1 and 12.2.3 & Tables 12-1 and 12-2 | The RWMG worked to generate a list of issues and conflicts, which was used to draft goals and objectives that directly addressed the identified issues and conflicts. The RWMG identified 17 issues and 3 conflicts. 40 objectives were drafted and categorized by the 7 Goals of the IRWM Plan and 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 | -- | Section 6.3.1 | The Region Contains: groundwater basin that has physical and institutional separations from the adjacent groundwater basins; the Lower Yuba River Accord is highly dependent on local surface water and groundwater conjunctive management operations; local flood control issues; and foothill and mountain areas with limited access to groundwater that share surface water resources with the valley floor area of the county. | y |
| Describe neighboring and/or overlapping IRWM efforts | y/n | y | 19/40 | -- | Section 6.3.2 | | y |
| Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities | y/n | y | 38 | -- | Sections 2.1, 2.6, 3.3, 4.1, 4.2.2, 12.4, 14.1, and 14.2, & Appendix 4-1 | | 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 12.2.2 | | y |
| Describe the collaborative process and tools used to establish objectives: - How the objectives were developed - What information was considered (i.e., water management or local land use plans, etc.) - What groups were involved in the process - How the final decision was made and accepted by the IRWM effort | y/n | y | 20/41 | -- | Section 12.2 | | y |
| Identify quantitative or qualitative metrics and measurable objectives: Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better. * | y/n/q | y | 20/41 - 42 | 10541.(e) | Section 12.5 and Table 12-5, & Chapter 17 | Table 12-5 illustrates both qualitative and quantitative performance metrics associated with each objective. All projects listed in the IRWM Plan have been developed to meet the regional objectives and to be measured accordingly by each objective's corresponding performance measures. Chapter 17 also discusses the process for developing the Plan and Performance Measures. | y |
| Explain how objectives are prioritized or reason why the objectives are not prioritized | y/n/q | y | 20/42-43 | -- | Section 12.3 | The Objectives have not been prioritized as this practice was thought to likely result in unnecessary conflict among RWMG entities. The Yuba RWMG views not prioritizing the objectives as an effective approach to Plan implementation. | 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 12.2, 12.5 | | 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 13.3 & Table 13-3 | | y |
| Consideration of climate change effects on the IRWM region must be factored into RMS | y/n | y | 20/43 | -- | Section 13.3 & Table 13-2 | | y |
| Address which RMS will be implemented in achieving IRWM Plan Objectives | y/n | y | 44 | -- | Section 13.3 & Table 13-2 | | 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 | y | 20/44 - 45 | §10540.(g) ; §10541.(h)(2) | Sections 2.1, 2.6, 3.3, 4.1, 12.4, 14.1, and 14.2 | The project application process followed the initial identification of regional issues and conflicts as well as goals and objectives and resource management strategies. This enables project sponsors to demonstrate through the application process how their proposed projects would implement key elements of the IRWMP, as well as avoid project impacts and maximize project benefits. It also allows for strategic considerations for Plan implementation (e.g., integrating projects, project alternatives). | y |

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

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| IRWM Plan Standard: Project Review Process | | | | | Overall Standard Sufficient | Yes | |
|---|---|---|---|-----------------------------------|---|--|-----|
| Requirement | Included | | Plan Standard Source | | Evidence of Sufficiency | Sufficient | |
| From IRWM Guidelines | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. | | 2012 IRWM Grant Program Guidelines Source Page(s) | Regulatory and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n |
| Process for projects included in IRWM plan must address 3 components: - procedures for submitting projects - procedures for reviewing projects - procedures for communicating lists of selected projects | y/n | y | 20/45 | §75028.(a) | Sections 14.1 through 14.4 | | 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 14.1, Table 14-2 | | y |
| How a project is related to Resource Management Strategies identified in the plan. | y/n | y | 20 | | Section 14.1, Table 14-2 | | y |
| The technical feasibility of a project. | y/n | y | 20 | | Section 14.1, Table 14-2 | | y |
| A projects specific benefits to a DAC water issue. | y/n | y | 20 | | Section 14.1, Table 14-2 | | y |
| Environmental Justice considerations. | y/n | y | 20 | | Section 14.1, Table 14-2 | | y |
| Project costs and financing | y/n | y | 20 | | Section 14.1, Table 14-2 | | y |
| Address economic feasibility | y/n | y | 21 | | Section 14.1, Table 14-2 | | y |
| Project status | y/n | y | 21 | | Section 14.2, Table 14-2 | | y |
| Strategic implementation of plan and project merit | y/n | y | 21/48 | | Sections 14.1 and 14.2 | | y |
| Project's contribution to climate change adaptation | y/n | y | 21 | | Section 14.1, Table 14-2 | | y |
| Contribution of project in reducing GHGs compared to project alternatives | y/n | y | 21 | | Section 14.1, Table 14-2 | | y |
| Status of the Project Proponent's IRWM plan adoption | y/n | n | 21 | | Section 18.1.1 | Plan includes discussion regarding Plan adoption by the RWMG throughout the document, but there is no direct mention of the status of the Project Proponent's IRWM Plan adoption being addressed/required during the project review process. | n |
| Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta). | y/n | y | 21 | | N/A | | y |

| 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 | -- | Sections 18.1-18.4 & Table 18-1 | | y |
| State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity) | y/n | y | 49 | -- | Sections 18.2 and 18.4 | | 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 18.3 | | 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) | Section 17.2 & Table 17-1 | | y |
| Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects. | y/n | y | 21/53 | | Section 17.2 | | 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 19.3 | | y |
| Describe typical data collection techniques | y/n | y | 54 | -- | Section 19.2 | | y |
| Describe stakeholder contributions of data to a data management system | y/n | y | 54 | -- | Section 19.2 | | y |
| Describe the entity responsible for maintaining data in the data management system | y/n | y | 54 | -- | Section 19.2 | | y |
| Describe the QA/QC measures for data | y/n | y | 54 | -- | Section 19.4 | | 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 19.2 | | y |
| Explain how the Data Management System supports the RWMG's efforts to share collected data | y/n | y | 54 | -- | Section 19.2 | | y |
| Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES). | y/n | y | 54 | -- | Section 19.2 | | 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 | | Chapter 15 | | 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 | | Sections 15.1-15.2 & Table 15-1 | | y |
| List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan. | y/n | y | 21 | §10541.(e)(8) | Section 15.3 & Tables 15-1 and 15-2 | | 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 | | Sections 15.2 & Table 15-2 | | 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 15.5 | | 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 | -- | Section 19.1 & Table 19-1 | | 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 9.2 and 10.1 & Table 10-1 | | y |
| Discuss how the plan relates to these other planning documents and programs | y/n | y | 22 | | Sections 9.2, 9.5, and 10.1 & Table 10-2 | | y |
| Describe the dynamics between the IRWM plan and other planning documents | y/n | y | 22 | | Sections 9.2 and 10.1 & Tables 10-2 and 10-3 | | y |
| Describe how the RWMG will coordinate its water mgmt planning activities | y/n | y | 58 | | Section 10.2 & Appendix 10-1 | | 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 10.2 & Appendix 10-1 | | y |
| Document future plans to further a collaborative, proactive relationship between land use planners and water managers | y/n | y | 22/59 - 62 | -- | Section 10.2 and 10.5 | | 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 3.3 | | y |
| Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement * | y/n | y | 64 | §10541.(h) (2) | Sections 3.3 and 5.1-5.4 | | y |
| Discuss involvement of DACs and tribal communities in the IRWM planning effort | y/n | y | 23 | -- | Sections 5.2 and 5.4 | | y |
| Describe decision-making process and roles that stakeholders can occupy | y/n | y | 23 | -- | Section s 3.2, 3.3, 3.5, 16.1, and 16.2 & Figure 16-2 | | y |
| Discuss how stakeholders are necessary to address objectives and RMS | y/n | y | 23 | -- | Section 3.3 | | y |
| Discuss how a collaborative process will engage a balance in interest groups | y/n | y | 23 | -- | Sections 3.0, 3.3, 5.0, and 5.1 | | 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) | Section 4.1 | | y |
| Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts | y/n | y | 23/65 | -- | Section 4.2 | | 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 4.3 | | 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 vulnerabilities assessment in the DWR Climate Change Handbook for Regional Water Planning * | y/n | y | 23/66 - 73 | Climate Change Handbook vulnerability assessment: http://www.water.ca.gov/climatechange/CCHandbook.cfm ; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.(e)(11) | Table 11-4; Section 11.3.1 (vulnerability); Appendix 11-1 (checklist); Section 11.4 (adaptation) | | y |
| Provide a process that considers GHG emissions when choosing between project alternatives * | y/n | y | 23/68 | | Section 11.6.2; Section 14.1.1.3; Table 14-2; Appendix 14-4 | | y |
| Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process. | y/n | y | 23/66 - 73 | | Table 11-5 | | y |
| Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities | y/n | y | 23/66 - 73 | | Section 11.8 | | y |
| Include climate change as part of the project review process | y/n | y | 23/68 | | Table 14-2 | | 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 | |