

Santa Barbara County IRWM Plan 2013 - Plan Standards Review Tool

NOTE: Chapters 1 – 8 are noted below only by their number and then specific section e.g. 2.2. The label “chapter” is not used to conserve space.

IRWM Plan Standard: Governance – Ch. 2				Overall Standard Sufficient		Y/N	Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Document a governance structure to ensure updates to the IRWM Plan							
The name of the RWMG responsible for implementation of the IRWMP	y/n		18/35	CWC §10539	2.2, p.1: Governance structure 3.2.1, p. 1: Regional acceptance process	-	-
A description of the IRWM governance structure	y/n		19/36		2.2, p. 1: Governance structure	-	-
A description of how the chosen form of governance addresses and ensures:							
Public outreach and involvement process	y/n/q		19/36-37	CWC §10540, §10541	2.2, p. 1-8: Governance structure 2.3, p. 8: Balanced access and opportunity for participation in the IRWM process 2.4, p. 9; Long term implementation of the IRWM Plan 2.6, p. 11: Collaborative process used	2.2: The Cooperating Partners direct and the Project Manager ensures that public outreach is on-going and that opportunities to participate in the Plan development and implementation are adequately supported and addressed. This is accomplished through regular emails, phone calls and website updates and well as meetings. Public notices are in major county wide publications at least 2 weeks in advance of large public meetings. All Cooperating Partners are open to the public. 2.3: Stakeholder involvement is actively solicited through email, phone calls, web-sites, media noticing, and the	

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				<p>to establish Plan objectives</p> <p>2.9, p. 12: Effective communication both internal and external throughout the Region</p> <p>2.10, p. 12: Stakeholder outreach and inter-regional coordination</p>	<p>posting of public notices. Solicitation of stakeholders is one of the responsibilities of Cooperating Partners and Steering Committee members.</p> <p>2.3: Targeted outreach has been undertaken to the Santa Ynez Band of Chumash Indians and disadvantaged communities (including City of Guadalupe and New Cuyama). This outreach was accomplished through phone calls, emails, publically noticed meetings, website updates, and public presentations.</p> <p>2.4: Long term implementation of the IRWM will rely on on-going outreach to the public, with continued coordination between stakeholders and cooperating partners. The Cooperating Partners have committed to long-term implementation of the Plan.</p> <p>2.6: The process used to establish plan objectives involved a workgroup process to involve interested parties in development of objectives. Several public meetings were held to receive public input on objectives development.</p> <p>2.9: The Region's communication processes attempt to reach as many stakeholders as possible through various methods</p> <p>2.10: Prior to 2009, those entities that made up the Cooperating Partners only included than the statutory agencies required in Proposition language. However, in order to provide for more transparency and a greater breadth of participation, the Santa Barbara County 2010 MOU added language that was much more inclusive in the allowance of other entities to become members of the Cooperating Partners and the Governance of the Region.</p>		

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Effective decision making	y/n/q	19/37		<p>2.2.3: Decision making</p> <p>“The Steering Committee is the main decision making body in the IRWM structure, as provided for in the MOU, and acts as an open forum for the proposal and vetting of ideas. ... Steering Committee meetings are open to and rely on input from the public. The Steering Committee has the authority to recommend or propose actions to the Cooperating Partners, the meetings of which are based on general consensus whenever possible, or by a vote of a simple majority of all members participating in a meeting, each entity that is signatory having one vote. Once the Steering Committee has moved on an item and made a recommendation, it will bring items to the Cooperating Partners for their vote.” This approach to decision-making is established in the MOU’s governance structure.</p>		
Balanced access and opportunity for participation in the IRWM process	y/n/q	19/37		<p>2.2.1, p. 3: Cooperating partners</p> <p>2.2.1: “The Cooperating Partners are made up of a broad region-wide group including water and waste water districts, community service districts, city departments, county departments, and an NGO.”</p> <p>2.2.2; p. 6: Steering committee</p> <p>2.2.2: “Any member of the Cooperating Partners may join the Steering Committee at any time by submitting a letter of intent. The composition of the Steering Committee is to be made up of, but not limited to, one of the following at a minimum: two incorporated cities, the Santa Barbara County Water Agency, one joint-power authority (representing at least two special districts, such as water districts, sanitary districts and/or community services districts.”</p> <p>2.3; p. 8: Balanced access and opportunity for participation in the IRWM process</p> <p>2.3: The governance structure establishes the process whereby each entity from Cooperating Partners to public stakeholders has the ability to attend IRWM meetings and make comments on the Plan and sections as</p>		

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				well as projects and the project selection process. All meeting notes and materials are available on the IRWM website (http://www.countyofsb.org/irwmp/irwmp.aspx?id=39052). The overall composition of the governing body – the Steering Committee - is also quite inclusive and representative of the Region. All the Cooperating Partner meetings and workgroup meetings are open to the public providing any public stakeholder the opportunity to participate in the development of this plan and the implementation of the plan. Both technical studies that are a part of the IRWM Plan were supported by participation from a working group/technical subcommittee. A forum for public comment is provided at each Cooperating Partners meeting and all workgroup meetings.		
Effective communication – both internal and external to the IRWM region	y/n/ q		19/37-38	2.9; p. 12: Effective communication both internal and external, through the IRWM Region		

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Long term implementation of the IRWM Plan	y/n/q		19/38	<p>2.4; p. 9: Long term implementation of the IRWM Plan</p>	<p>By creating a water-aware Region and demonstrating the value of IRWM planning and projects through education and outreach, the intent is for long-term support by all interested Cooperating Partners and the public, and plans to conduct on-going outreach to continue to keep the public involved.</p> <p>Formally, the MOU commits signatories to participate in, and make a financial and/or service oriented contribution toward, the ongoing process established pursuant to Prop 84, as well as future planning and funding opportunities consistent with the IRWM Act.</p>		

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Coordination with neighboring IRWM efforts and State and federal agencies	y/n/ q	19/38		<p>2.5, p. 10: Coordination with neighboring IRWM efforts and state and federal agencies</p>	<p>The Region has demonstrated the ability of the governance structure to support coordination with neighboring IRWM efforts, and State and federal agencies.</p> <p>Inter-regional coordination occurs through inter-regional conference calls and meetings to discuss water issues on a large hydrological scale as well as programmatic concerns and water issues. Central Coast Funding Area representatives hold calls and meetings as needed to discuss funding, IRWM Program developments, project progress and to share ideas on collaboration.</p> <p>The Region has also partnered with the Ventura County IRWM Region to meet with Los Padres National Forest representatives for project development discussions. The Region has coordinated with State agencies, including DWR, regarding the development of the IRWM Plan 2013, IRWM strategic planning, implementation and planning grant applications, and overall participation in the IRWM process) and the Central Coast Regional Water Quality Control Board (RWQCB) (regarding developing and coordinating projects with the regional Basin Plan, the development of TMDLs, and the development of the Santa Maria Valley Groundwater Assessment. A representative from the RWQCB participated in stakeholder meetings to develop the Santa Maria Valley Groundwater Assessment.</p>		

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The collaborative process(es) used to establish plan objectives	y/n/q	19/38		2.6, p. 11: Collaborative process with public input used to establish plan objectives	To define the Objectives for Plan, the Cooperating Partners formed a Technical Advisory Committee as a functional workgroup. The workgroup had a series of meetings over the course of eight months to identify, define and prioritize regional issues; establish objectives to meet the issues; refine the objectives according to public comment; and establish targets and strategies to meet the objectives.	
How interim change and formal changes to the IRWM Plan will be performed	y/n/q	19/38		2.7, p. 11: Interim changes and formal changes to the Plan 2.8, p. 11 Updating or amending	As provided in the MOU that establishes the governance structure, changes and updates to the IRWM Plan 2013 will be made in the future during the scheduled biennial reviews. The biennial reviews will be completed as appendices to the plan and serve as a resource for the next full and formal update to the IRWM Plan 2013. Biennial reviews will be available for review by DWR. The Region is not able to anticipate the timing of the next formal update of the plan due to uncertainty regarding funding.	
Updating or amending the IRWM Plan	y/n/q	19/38		2.8, p. 11: Updating or amending the Plan 2.7, p. 11 Interim changes and formal changes to the Plan	<ul style="list-style-type: none"> The update to the current IRWM Plan 2007 has been a long, open, and inclusive process that commenced in December of 2011 with a kick-off meeting that explained the reason for the update, the sections that were being update, the project work plan, and the overall process and timeline. As provided in the MOU that establishes the governance structure, regular meetings have been held to develop the IRWM Plan sections, focused studies, and to update the goals and objectives of the IRWM Plan. Workgroups were organized to strategically focus on and craft the various sections of the IRWM Plan 2013. The Steering Committee had 	

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					<p>oversight of the workgroup and met regularly to review progress, work products, and ensure public participation. Members of the Steering Committee were also members of workgroups which kept the lines of communication open. As provided in the MOU that establishes the governance structure, all workgroup meetings were open to the public and the public had the opportunity to interact during meetings and there was a formal period of time during each meeting for public comments.</p> <ul style="list-style-type: none"> Public workshop descriptions and notices are included in Appendix 2-D. 		
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/ q		35	CWC §10543	<p>2.9, p. 12: Effective communication both internal and external, through the IRWM Region – items 2a and 2d</p> <p>2.8, page 11: Updating or amending the Plan</p> <p>A formal “Notice of Intent” (NOI) to update the Santa Barbara Region IRWM Plan on June 17, 24, 2013 was published in county wide publications (see Appendix 2-C).</p> <p>A draft version of the formal “Notice of Intent to Adopt the IRWM Plan 2013” in a public meeting is included in Appendix 2-E. However, the notice will not be published and the plan will not be adopted until it is approved by DWR. The NOI to adopt the plan in a public meeting should be published in late May 2014. It is estimated that the plan will be adopted by all Cooperating Partners in May of 2014.</p>		-

IRWM Plan Standard: Region Description – Chapter 3				Overall Standard Sufficient		Sufficient	Notes
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From IRWM Guidelines	y/n – Present and complete in 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 IRWMP	Brief Qualitative Evaluation Narrative	y/n	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	y/n	20	-	<p>3.10, p. 87: Reducing dependence on the Delta</p> <p>Appendix 1-B: South Coast Recycled Water Development Plan. An important goal of the plan was to reduce dependency on imported water from the Delta.</p> <p>4.2.5 , p. 7, South Coast watershed issue identified as reducing dependence on the Delta</p>	-		-
Describe watersheds and water systems	y/n	19/39	PRC §75026.(b)(1); CWP Update 2009	<p>3.4.2, p. 15: Watersheds</p> <p>3.4.3, p. 21: Groundwater basins</p> <p>3.4.4, p. 27: Major Infrastructure</p>	-		-

IRWM Plan Standard: Region Description – Chapter 3					Overall Standard Sufficient		Notes	
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Describe internal boundaries	y/n		19/39	-	3.2.2, p. 1: Internal boundaries	-		-
Describe water supplies and demands for minimum 20 year planning horizon	y/n		19/39	-	3.8, p. 72: Water Supplies and Demands (2013 Supply and Demand Report) 3.9, p. 81: Projected Water Demand and Supply	-		-
Describe water quality conditions	y/n		19/40	-	3.11, p. 89: Water quality 3.4.2, p. 15: Also addressed throughout Watersheds 3.4.3, p. 21: Also addressed throughout Groundwater Basins section 3.5.1, p. 48: Aquatic sensitive species 3.5.2, p. 48: Freshwater habitats 3.5.5, p. 52: Areas of Special Biological Significance 3.5.6, p. 52, Marine Protected Areas 3.7.1 Cachuma Settlement	-		-

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					<p>Agreement Table 3.8, p. 65 The parties support WR 89-18 and agree that releases pursuant to WR 89-18, that releases will improve quality of water released for downstream uses.</p> <p>61: Climate change vulnerabilities</p> <p>Table 3.9, p. 71: Key regional issues and conflicts</p>			
Describe social and cultural makeup including specific info on DACs and tribal communities and challenges to DACs	y/n/q		19/40	-	<p>3.13, p. 99: Social and Cultural Makeup including DACs</p> <p>3.13.2 p. 99 Discusses DAC social and cultural make-up and water challenges</p> <p>Table 3.17, p. 101, DAC population characteristics listed in table</p> <p>3.14, p. 103 DAC and Tribal</p>	<ul style="list-style-type: none"> Section 3.13 provides an overview of the economic conditions and trends of the Region, and the social and cultural make-up. Santa Barbara County is economically diverse with pronounced differences between the north and the south. The Region is also socially and culturally diverse, and includes five disadvantaged communities. It is recognized that these communities face financial hardships and health risks related to the conditions of their supply systems. Most of the County population lives in the coastal valleys and in the cities of Santa Barbara and Santa Maria. Due in part to the high cost of housing, the population in the south County is becoming increasingly stratified. The number of middle class residents is decreasing, leaving a concentration of younger and 		-

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				<p>Outreach</p> <p>4.2.5, p. 4: Watershed Issues and Conflicts</p> <p>3.14.2 Tribal Communities</p>	<p>poorer residents, as well as older and wealthier retirees.</p> <ul style="list-style-type: none"> 3.13.2 Describes the social and cultural makeup of the Region including DACs and focuses on the challenges to DAC communities in the latter part of the first paragraph. Table 3.17 lists population numbers and characteristics for the DACs of Santa Maria, Cuyama, Guadalupe, Casmalia, and Lompoc 3.14 describes outreach to DACs and tribal interests 4.2.5 lists watershed issues and challenges including those of DACs 3.14.2 States that there has not been any participation in the IRWM process by tribal communities in the Region. The Region will continue communications with tribal entities and work to support and encourage their future participation. 		
Describe major water related objectives and conflicts	y/n/q		19/40 CWC §10541.(e)(3)	<p>3.7.5, p. 70: Current regional IRWM issues/conflict and objectives</p> <p>4.2.3, p. 2: Regional issues and conflicts and 4.2.3, Table 4.1, p. 3 issues and conflicts that are regional and related to water quality, habitat protection, and emergency response</p> <p>Table 4.2, p.5: conflicts and issues by</p>	<p>3.7.5: The IRWMP lists the current regional issues/conflicts identified during the planning process, focusing on the regional water management system, water quality, habitat protection, and emergency response planning. These objectives and conflicts are informed by the regional description information.</p> <p>4.2.3: The Plan discusses issues and conflicts in greater detail in Chapter 3, including watershed specific issues and conflicts, and how these were used to develop the objectives</p> <p>4.2.3, Table 4.1, p. 3 lists issues and conflicts that are regional and related to water quality, habitat protection, and emergency response</p> <p>Table 4.2, p.5: lists conflicts and issues by watershed</p> <p>Table 4.3: Describes each objective in detail, and how it will respond to the issues and conflicts</p>		-

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				watershed 4.2.6, Table 4.3, p. 9: lists and describes all regional Objectives			
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning	y/n/q		19/40	-	<p>3.2.1, p. 1: Regional acceptance process</p> <p>3.2.2, p. 1: Internal boundaries</p> <p>3.2.1 On April 2009, the County successfully completed the Integrated Regional Water Management (IRWM) Regional Acceptance Process (RAP) (http://www.countyofsb.org/irwmp/irwmp.aspx?id=39048) with DWR. The RAP helped define the Santa Barbara IRWM Region (Region) and was the Region's first step in becoming eligible for Prop. 84 grant funding. The RAP identified the Santa Barbara Region's Regional Water Management Group known as the Cooperating Partners, stakeholder participation, governance structure, outreach, regional boundary, water management issues, water-related components, and relationships with adjacent Regions.</p> <p>3.2.2: The Region utilizes the Santa Barbara County jurisdictional boundary approved by DWR through the RAP to define the Region. This is appropriate because:</p> <ul style="list-style-type: none"> • Different subregions within the County share water supplies and infrastructure, and water is managed as an interconnected system within the County boundaries • Water and wastewater management entities must address issues and challenges that are specific to the Region and that would benefit from an integrated management From an institutional perspective, many of the Cooperating Partners have a long history of working together to resolve water issues, and a framework 		-

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					<p>already exists for addressing key issues related to water resource management.</p> <ul style="list-style-type: none"> The County is largely geographically separate from neighboring counties. 			
Describe neighboring and/or overlapping IRWM efforts	y/n		19/40	-	<p>2.5 p. 10: Coordination with Neighboring IRWM Efforts and State and Federal Agencies,</p> <p>3.15, p. 107: Neighboring IRWM efforts</p>	-	-	
Define maximum opportunities for integration of water management activities	y/n		38	-	<p>3.2.2, p. 1 how the internal boundaries maximize opportunities for integration</p> <p>3.2.3, p. 4: History of IRWM (Maximizing Opportunities for Integration of Water Management)</p>	-		

IRWM Plan Standard: Objectives – Chapter 4				Overall Standard Sufficient		Sufficient	Notes
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Determine the IRWM Plan objectives: <ul style="list-style-type: none"> Minimum requirements on p. 41 of Guidelines 	y/n	20/40-41	CWC §10540.(c); CWC §10541.(e)(2)	Table 4.3, p. 9 lists and defines the objectives	-		
Describe the collaborative process and tools used to establish objectives: <ul style="list-style-type: none"> How the objectives were developed What information was considered What groups were involved in the process How the final decision was made and accepted by IRWM effort 	y/n	20/41	-	4.2.2, p. 2, : Process for developing objectives 4.2.6, p. 8: Information considered 4.2.1, p.1: Groups and stakeholders involved 4.2.3, Table 4.1, p.3: Regional issues and conflicts 4.2.6, p. 8: Establishing objectives, including how final decisions were made	-		-
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	y/n/q	20/41-42	-	4.3, p. 10: Planning targets 4.3.2 Table 4.4, p. 13: Planning targets	4.3 Page 10-12 describe the process for selecting metrics. Each of the objectives listed in Table 4.4 has a set of measurable targets to be used to provide a means to gage the Region’s progress toward meeting the regional objectives for a 25-year horizon. Where		-

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as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better						possible, these targets are quantitative.		
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q		20/42-43	-	4.2.4, p. 8: Prioritizing Objectives	The Objectives Workgroup and Steering Committee choose not to prioritize the regional objectives or targets. The regional leadership believes that each objective is equally important relative to the others and that prioritizing objectives is not practical given the diversity of stakeholders involved in the process and Region, the range of priorities of various stakeholders, and the diversity of the regional needs. There was also concern that prioritized objectives could reduce interest and participation in the IRWM planning process and project selection process and could discourage development of projects that did not lead with a top objective. The Objectives Workgroup wanted to retain flexibility in the project selection process and believed that a “de facto” prioritization occurs in both the project prioritization and project selection process. Finally, the leadership did not want to confer a potential disadvantage to any projects that weren’t characterized by a top priority objective when seeking funding through non-IRWM sources.		-
Reference specific overall goals for the region: RWMGs may choose to use goals as an additional layer for	y/n		43	-	4.2.2, p. 2: Process for developing the objectives (2 nd paragraph)	A discussion is provided as to why RWMG chose not to adopt “goals”.		

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organizing and prioritizing objectives, or they may choose to not use the term at all							

IRWM Plan Standard: Resource Management Strategies (RMS) Chapter 5				Overall Standard Sufficient			Notes
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<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Identify RMS incorporated in the IRWM Plan: Consider all RMS criteria (29) listed in Table 3 from the CWP Update 2009	y/n	20/43	CWP Updated 2009 Volume II; CWC §10541(e)(1)	5.2.1 and Table 5.1, p. 1 and 2: includes CA Water Plan Resource Management Strategies considered and RMS Selected by the Region	The California Water Plan Update 2009 RMS are listed below in the left column of Table 5.1 along with a DWR description of the RMS in the middle column.- Then in the right column, Table 5.1 notes whether or not the Region selected the RMS and provides a discussion of why the RMS are or are not appropriate for the Region. The only California Water Plan Update 2009 RMS not viewed as appropriate for this Region is “CALFED Surface Storage”. Table 5.1 also includes custom RMS that were selected as appropriate to the Region. Those RMS are described alongside the State RMS.		
Consider climate change effects on the IRWM region and factor into RMS	y/n	20/43		5.2 p. 1 Documents the Process (paragraph 2).of	The Objectives Workgroup examined the high priority vulnerability issues that had been identified by the Climate Change		

IRWM Plan Standard: Resource Management Strategies (RMS) Chapter 5				Overall Standard Sufficient			Notes
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				considering climate change. Table 5.2, p. 15: Renewable and Efficient Energy Facilities 5.2.3, p. 18: Regional RMS that address High Priority Vulnerability Issues are discussed and see Table 5.4., p. 18.	Workgroup and selected RMS that addressed those issues		
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n		44	5.2.2, p. 16 and Table 5.3, p. 16-18 RMS that will support and implement objectives	-		-

IRWM Plan Standard: Integration Chapter 6				Overall Standard Sufficient			Notes	
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Contains structure and processes for developing and fostering integration*: <ul style="list-style-type: none"> Stakeholder/institutional Resource Project implementation 	y/n/q		20/44-45	CWC §10540.(g); CWC §10540.(h)(2)	6.2, p. 1: General description of how the Region fostered integration 6.2.1, p. 1: Stakeholder/institutional integration	6.2 The IRWMP contains specific descriptions of how the Region fosters each of the main types of integration: 6.2.1: Stakeholder/institutional integration is fostered through a governance and processes that enable a diverse group of stakeholders to participate on all levels of the		-

IRWM Plan Standard: Integration Chapter 6				Overall Standard Sufficient		Sufficient	Notes
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				6.2.2, p. 2: Resource Integration 6.2.3, p. 3: Project Implementation Integration	IRWM planning effort. 6.2.2: The Region utilizes several processes to encourage resource integration, including a governance structure that encourages participation different agencies, and integration of data sharing, developing common protocols for data collection, and sharing technical expertise. 6.2.3: The Subcommittee on Integration and Alternative Approaches examined the multiple approaches to project integration, and examined the submitted projects to determine whether projects could be combined, could utilize additional resources, or consider additional solutions to meet regional needs.		

IRWM Plan Standard: Project Review Process – Ch. 6.3				Overall Standard Sufficient		Sufficient	Notes
Requirement	Included		Plan Standard Source	Evidence of Sufficiency			
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>		<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Process for projects included in the IRWM plan must address 3 components: <ul style="list-style-type: none"> Procedures for submitting projects Procedures for reviewing projects Procedures for communicating lists of selected projects 	y/n		20/45	PRC §75028.(a)	6.3.1, p. 4: Procedures for submitting projects 6.3.2, p. 6: Procedures for reviewing projects 6.3.3, p. 11: Procedures for communicating	-	-

IRWM Plan Standard: Project Review Process – Ch. 6.3				Overall Standard Sufficient		Notes	
Requirement	Included	Plan Standard Source		Evidence of Sufficiency	Sufficient		
				the lists of projects			
Address how the project contributes to plan objectives	y/n	20		<p>Table 6.3, p. 18: Shows the primary objective of all projects arranged by project primary objective and watershed. All projects contribute to more than one objective.</p> <p>Table 7.2, p. 18: Lists each project, describes the project, its primary objective, and how that objective is achieved by the project</p>	-		
Address how project is related to RMS	y/n	20		<p>Table 6.1, p. 7-8:: Criteria 4 gave higher scores to projects that utilize RMS</p> <p>6.3.2 Project Review Factors, p. 7. See “Utilizes regional RMS” which is a review factor.</p>	-		
Address the project technical feasibility	y/n	20		<p>6.3.2, p. 7, : Project Review Factor “Identifies project costs...” was a factor used to screen projects with the</p>	The specific review factor was “Identifies project costs (supported by conceptual plan or feasibility study) and funding sources (how the project will be funded, percent matching funds anticipated, matching funds are		

IRWM Plan Standard: Project Review Process – Ch. 6.3				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source	Evidence of Sufficiency		Sufficient		
				process giving higher scores to projects that had completed studies assuring technical feasibility and had completed or were close to completing final design.	committed and identified)" -		
Address specific benefits to DAC issues	y/n	20		<p>6.3.2, p. 7: Project Review Factor "Provides specific benefits to DACs or Native American tribal community" and does not disproportionately affect DAC populations or impede environmental justice.</p> <p>Table 6.1, p. 8: Criteria 10 gives higher score to projects that provide benefits to DACs or NATCs</p>	-		
Address EJ considerations	y/n	20		<p>6.3.2, p. 7, : EJ is included as a project review factor</p> <p>Table 6.1, p. 7: Criteria 10 gave higher score to projects that provide benefits to DACs or NATCs</p>	6.3.2 Project review factor address EJ considerations: "Does not disproportionately affect disadvantaged populations or impede environmental justice" -		
Address project cost	y/n	20		6.3.2, p. 6:	6.3.2 Project Review Factors: A		

IRWM Plan Standard: Project Review Process – Ch. 6.3				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
and financing				Project Review Factors include identification of costs. Table 6.1, p. 8: Criteria 5 gave higher scores to projects with funding info provided, Criteria 8 gave higher scores to projects with committed matching funds, and Criteria 9 gave higher scores to projects with matching fund sources identified	project review factor identifies “project costs (supported by conceptual plan or feasibility study) and funding sources (how the project will be funded, percent matching funds anticipated, matching funds are committed and identified)” as a key review factor. -		
Address economic feasibility through economic analysis	y/n		21	6.3.2, p. 10: Step 5 for Top Tier Projects – projects were evaluated as explained in Step 5	-		
Address project status	y/n		21	Table 6.1, p. 7: Criteria 5, 6, 7, 8, and 9 gave higher scores to projects further along in the planning and design stages, and with funding identified	-		
Consider strategic implementation of plan and project merit	y/n		21/48	6.3.2, p. 6: The ability of the project to meet multiple objectives and provide multiple benefits, as well	-		

IRWM Plan Standard: Project Review Process – Ch. 6.3				Overall Standard Sufficient		Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency	Sufficient	
				as integration is considered and provides strategic direction in project review. This standard is supported by project review factors including: Project costs and funding sources, economic feasibility, and technical feasibility.		
Consider effects of Climate Change in the region	y/n	21		Table 6.1, p. 7: Criteria 13 gave higher scores to projects that would incorporate climate change adaptation strategies. Also on p. 7 climate change is considered as a project review factor.	-	
Contribution of project in reducing GHGs compared to project alternatives	y/n	21		Table 6.1, p. 7: Criteria 14 gave higher scores to projects that incorporate strategies that minimize GHG emissions. Reducing greenhouse gases is also a Project Review Factor, p. 6.	-	
Address if project proponents have or will	y/n	21		6.3.4, p. 11: Project	-	

IRWM Plan Standard: Project Review Process – Ch. 6.3				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
adopt the IRWM plan				proponent adoption of IRWM Plan 2013			
Address how the projects will reduce dependence on Delta supply	y/n	21		<p>6.3.2, p. 7: Region gives higher score to projects that augment supply or reduce demand on SWP water.</p> <p>Table 6.1, p. 8: 12th criteria listed is “reduces dependence on Delta water.”</p>			

IRWM Plan Standard: Impact and Benefit – Chapter 7				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Discuss potential impacts and benefits of plan implementation with IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	y/n	21	-	<p>7.2.3, p. 1: Impacts and benefits to DAC/EJ concerns and NATCs</p> <p>7.2.4, p. 2: Inter-regional benefits and impacts</p> <p>7.3.9, p. 8 and Table 7.1, p. 15: 7.3.9 describes</p>	-		-

IRWM Plan Standard: Impact and Benefit – Chapter 7					Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient	
					impacts and benefits of implementing each objective within the Region and between regions. Table 7.1 identifies benefits within the region and inter-regionally.			
State when a more detailed project-specific impact and benefit analyses will occur (prior to any implementation activity)	y/n		49	-	7.5, p. 17: Introductory paragraph describes when project-specific impact/benefit analyses will occur	-		-
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n		50	-	7.2.2, p. 1: Update of impacts and benefits section of the IRWM Plan 2013	-		-

IRWM Plan Standard: Plan Performance and Monitoring					Overall Standard Sufficient			Notes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient		
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>		<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>		<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Contain performance measures and monitoring methods to ensure that IRWM objectives are met	y/n		21/53	PRC §75026.(a)	8.2.1, p. 2: Process for measuring progress in meeting objectives	-		-	

IRWM Plan Standard: Plan Performance and Monitoring				Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source	Evidence of Sufficiency		Sufficient	
				<p>8.3, p. 6: Method for monitoring progress in meeting objectives</p> <p>2.2, p. 3 confirms that the Biennial Review will include the evaluation of how projects are meeting targets.</p>			
Describe a method for evaluating and monitoring the RWMG's ability to meet the objectives and implement projects	y/n		21/53	<p>8.2.1, p. 2: Process for measuring progress in meeting objectives</p> <p>8.3, p. 6: Method for monitoring progress in meeting objectives</p> <p>8.3.1, p. 8: Group responsible for tracking objectives</p> <p>8.3.2, p. 8: Frequency of evaluating Plan performance</p> <p>8.3.3, p. 9: Process for improving implementation of projects</p>	-		-

IRWM Plan Standard: Plan Performance and Monitoring				Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
					8.3.4 (p. 9) and 8.3.5 (p. 9): Project specific monitoring plans. Table 8.4, p. 10: shows monitoring at different stages of the project		

IRWM Plan Standard: Data Management – Chapter 8				Overall Standard Sufficient			Notes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient	
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>		<i>2012 IRWM Grant Program Guidelines Source Page/s</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Describe data needs within region	y/n		54	-	8.4.1, p. 13: Data needs description	-	-	
Describe typical data collection technique	y/n		54	-	8.4.3, p. 14: Data collection techniques discussion	-	-	
Describe stakeholder contribution to data	y/n		54	-	8.4.6, p. 18: Stakeholder contribution to the DMS (OPTI) 8.4.8, p. 18: Stakeholder communication through the DMS (OPTI)	-		
Describe entity	y/n		54	-	8.4.11, p. 19:	-	-	

IRWM Plan Standard: Data Management – Chapter 8					Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient	
responsible for maintaining data					Maintaining the DMS			
Described the QA/QC measures for data	y/n		54	-	8.4.12, p. 19: Quality assurance and control measures to validate data entered into the DMS	-		-
Explain how the Data Management System supports the efforts to share collected data	y/n		54	-	8.4.13, p. 20: Process for data sharing with stakeholders in the region 8.4.14, p. 20: Process for sharing data with state and federal agencies	-		-
Outline how data will be compatible with the state systems	y/n		54	-	8.4.15, p. 20: Compatibility of OPTI with state databases	-		-

IRWM Plan Standard: Finance – Chapter 8					Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient	
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>		<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Looking for project level, not project specific Must be clear that “we are thinking about paying for future IRWM actions in this manner ____ (funding from rate payers, loans, grants, etc.) Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column.
Include a plan for implementation and	y/n		21	CWC §10541.(e)(8)	8.5, p. 20: Finance (see	-		This is addressed if the other requirements are addressed (those are the minimum

IRWM Plan Standard: Finance – Chapter 8				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
financing of identified projects and programs including the following:				details below)			requirements)
List known, as well as possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan	y/n	21		8.5.1, p. 22: Sources for IRWM Program Funding Table 8.5, p. 22: Potential sources of funding	-		-
List the funding mechanisms, including water enterprises funds, rate structure, and private financing options, for projects that implement the IRWM Plan	y/n	21		8.5.2, p. 23: Funding to implement regional projects Table 8.6, p. 24: Potential local funding alternatives for projects 8.5.3, p. 31: State funding strategy 8.5.4, p. 31: Federal funding strategy	-		-
An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan	y/n	21		Table 8.5, p. 22: Potential sources of funding Table 8.6, p. 24: Potential local funding alternatives for projects. The last column labeled “Stability of Revenue” is another label for certainty and longevity.	-		-

IRWM Plan Standard: Finance – Chapter 8				Overall Standard Sufficient		Sufficient	Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency			
An explanation of how operation and maintenance (O&M) costs for projects that implement the IRWM Plan would be covered and the certainty of O&M funding.	y/n	21		<p>8.5, p. 20-21, paragraph 1: addresses the provision of O & M funding.</p> <p>Table 8.5, p. 22: Potential sources of funding in column 2 that would cover O & M costs.</p> <p>Table 8.6, p. 24: Potential local funding alternatives for projects. Funding sources that can be used for O & M are identified and the stability of the revenue (e.g. certainty of funding)</p>			-

IRWM Plan Standard: Technical Analysis – Chapter 8				Overall Standard Sufficient		Sufficient	Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency			
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Document the data and technical analyses that were used in the	y/n	22	-	8.6, p. 32: Technical analysis	-		-

development of the plan					discussion		
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IRWM Plan Standard: Relation to Local Water Planning – Ch. 8				Overall Standard Sufficient		Sufficient	Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency			
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Identify a list of local water plans used in the IRWM Plan	y/n	22	CWC §10540.(b)	Table 8.9, p. 33: Relationship between local planning documents and IRWM Plan 2013 objectives	-		-
Discuss how the plan relates to these other planning documents and programs	y/n	22		8.7, p. 32: Discussion of how the plan relates to local planning documents, document types, and programs Table 8.9, p. 33: Relationship between local planning documents and IRWM Plan 2013 objectives	-		
Describe the dynamics between the IRWM plan and other planning documents	y/n	22		8.7, p. 32 - 34 : Discussion of how planning agencies were involved in the IRWMP process Table 8.9, p. 33:	-		

IRWM Plan Standard: Relation to Local Water Planning – Ch. 8				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
				Relationship between local planning documents and IRWM Plan 2013 objectives			
				Table 8.10, p. 34: Local planning management tools and criteria employed in the Region, and how they apply to the Region's water resources concerns			
Describe how the RWMG will coordinate its water management planning activities	y/n	58		8.7, p. 32: Discussion of how the Region coordinates with planning agencies 8.8.2, p. 35: Relationships between land use planning and water management entities 8.8.8, p. 38: Relationships between local land use planning entities and water management entities in the context of the IRWM Plan	Biennial Review - 2012		

IRWM Plan Standard: Relation to Local Land Use Planning – Ch. 8			Overall Standard Sufficient			Notes	
Requirement	Included	Plan Standard Source	Evidence of Sufficiency		Sufficient		
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Document current relationship between local land use planning, regional water issues, and water management objectives	y/n	22/59-62	-	<p>Table 8.9, p. 33: Relationship between local planning documents and IRWM Plan 2013 objectives</p> <p>Table 8.10, p. 34: Local planning management tools and criteria employed in the Region, and how they apply to the Region’s water resources concerns</p> <p>8.8.2, p. 35: Relationships between land use planning and water management entities</p> <p>8.8.3 through 8.8.7, p. 35-38: Discussion of various water management issues</p>	-	-	

IRWM Plan Standard: Relation to Local Land Use Planning – Ch. 8				Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
					8.8.8, p. 38: Relationships between local land use planning entities and water management entities in the context of IRWMP		
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n		22/59-62	-	8.8.9, p. 40: Upcoming issues and relationships between local land use planning entities and water management entities in the context of IRWMP	-	-

IRWM Plan Standard: Stakeholder Involvement – Chapter 2				Overall Standard Sufficient			Notes		
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient		
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>		<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>		<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	y/n	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
Contain a public process that provides outreach and opportunity to participate in the IRWM Plan	y/n		22/63	CWC §10541.(g)	2.3, p. 8: Balanced access and opportunity for participation in the IRWM process	-	-		
Identify process to involve and facilitate	y/n		64	CWC §10541.(h)(2)	2.2.1, p. 3-4: Cooperating	-	-		

IRWM Plan Standard: Stakeholder Involvement – Chapter 2				Overall Standard Sufficient			Notes
Requirement	Included	Plan Standard Source		Evidence of Sufficiency		Sufficient	
stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement				Partners will waive financial contribution 2.2.3 (#3), p. 6: Decision making (includes monetary contribution exemption for NGOs) 2.3, p. 8: Balanced access and opportunity for participation in the IRWM process			
Discuss involvement of DACs and tribal communities	y/n	23	-	2.3, p. 8-9: Balanced access and opportunity for participation in the IRWM process (paragraphs 4, 5, 6)	-		-
Describe decision-making process and roles that stakeholders can occupy	y/n	23	-	2.2.3, p. 6: Decision making	-		-
Discuss how stakeholders are necessary to address objectives and RMS	y/n	23	-	2.3, p. 8-9: Balanced access and opportunity for participation in the IRWM process 2.4, p. 10: Long term implementation of the IRWM Plan - will require ongoing participation by the public 2.6, p. 11:	-		-

IRWM Plan Standard: Stakeholder Involvement – Chapter 2				Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source	Evidence of Sufficiency		Sufficient	
					Collaborative process used to establish plan objectives		
Discuss how a collaborative process will engage a balance in interest groups	y/n		23	-	<p>2.3, p. 8 (paragraph 2): Balanced access and opportunity for participation in the IRWM process</p> <p>2.10, p. 12: Stakeholder outreach and inter-regional coordination</p>	-	-

IRWM Plan Standard: Coordination – Chapter 8			Overall Standard Sufficient				Notes
Requirement	Included	Plan Standard Source	Evidence of Sufficiency			Sufficient	
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
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	23/65	CWC §10541.(e)(13)	8.9.1, p. 41: Coordination of activities within the Region 8.9.3, p. 42: Coordination with agencies	-		P. 65 has the intent of the standard, which may be more useful in assessing if the standard has been met.
Identify neighboring IRWM efforts and ways to cooperate	y/n	23/65	-	3.15, p. 106: Neighboring IRWM Efforts 8.9.2, p. 41: Identification and coordination with neighboring IRWM Regions	Describes the many approaches used by the Region to communicate with surrounding regions.-		P. 65 has the intent of the standard, which may be more useful in assessing if the standard has been met.
Identify areas where a state agency can assist in communication or cooperation	y/n	23	-	8.9.2, p. 41: Identification and coordination with neighboring IRWM Regions 8.9.3, p. 42: Coordination with agencies	-		P. 65 has the intent of the standard, which may be more useful in assessing if the standard has been met.

IRWM Plan Standard: Climate Change – Chapter 8			Overall Standard Sufficient		Sufficient	Notes	
Requirement	Included	Plan Standard Source	Evidence of Sufficiency				
<i>From IRWM Guidelines</i>	<i>y/n – Present and complete in IRWMP; if y/n/q qualitative evaluation needed</i>	<i>2012 IRWM Grant Program Guidelines Source Page(s)</i>	<i>Regulatory and/or Other Citations</i>	<i>Location of Standard in Grantee IRWMP</i>	<i>Brief Qualitative Evaluation Narrative</i>	<i>y/n</i>	<ul style="list-style-type: none"> Qualitative Evaluation Narrative only required for items with y/n/q in “Included” column. Blank “Included” column is for reviewer’s assessment if requirement is included “Overall Standard Sufficient” heading’s adjacent Y/N cell is for the determination if the Standard has been passed
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	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	3.6.2, p. 54: Identification of vulnerabilities Table 3.7, p. 55: Climate change vulnerability indicator questions	-	-	-
Provide a process that considers GHG emissions when choosing between project alternatives	y/n	23/68		6.3.2, p. 6: Project review factors includes consideration of ability of project to minimize GHG emissions	-	-	-
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM’s decision making process	y/n	23/66-73		3.6.3, p. 60: Prioritized vulnerabilities Table 3.8, p. 61: Vulnerability issues for region and prioritization	-	-	-
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	23/66-73		3.6.4, p. 61 Methodology for further data gathering 8.3.7, p. 11: Review and updates of the IRWM Plan 8.4.1, p. 13-14: Data needs (includes climate change)	-	-	-

IRWM Plan Standard: Climate Change – Chapter 8				Overall Standard Sufficient			Notes
Requirement	Included		Plan Standard Source	Evidence of Sufficiency		Sufficient	
				8.9.2, (p. 41), 8.9.3 (p. 42, third bullet point): Coordination with neighboring regions and agencies on future climate change issues			
Include climate change as part of the project review process	y/n		23/68		6.3.2, p. 6-7: Procedures for review of projects includes climate change considerations	-	