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Appendix H

Cross-reference Table with DWR Required Elements

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IRWM Plan Requirement	IRWM Plan
1. Governance	
Name of the RWMG responsible for development and implementation of the Plan.	1.1.4
Description of the IRWM governance structure	8.2, 8.3, Appendix A.2
Description of how the chosen form of governance addresses and ensures:	
Public outreach and involvement processes	1.2.3, 8.2.2, 8.3.5
Effective decision making	8.2.3, 8.3.4, App. A.4
Balanced access and opportunity for participation in the IRWM process	1.2, 8.2.4, 8.3.5
Effective communication – both internal and external to the IRWM region	8.2.5, 8.2.6, 8.3.6, 8.3.7
Long term implementation of the IRWM Plan	8.3.8
Coordination with neighboring IRWM efforts and State and federal agencies	7.2.3, 8.2.6, 8.3.7
The collaborative process(es) used to establish plan objectives	4, 4.3
How interim changes and formal changes to the IRWM Plan will be performed	8.4
Updating or amending the IRWM Plan	8.4
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	1.2.1, 1.5
2. Region Description	
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	4.3
Describe watersheds and water systems	2.6, 2.7
Describe internal boundaries	1.1.1, 2.2, 2.3
Describe water supplies and demands for minimum 20 year planning horizon	2.7, 3.2
Describe water quality conditions	3.4
Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.	2.5, 2.10.1.4, 2.10.2.4, 2.10.3.4, 2.10.4.5

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IRWM Plan Requirement	IRWM Plan
Describe major water related objectives and conflicts	4.2, 4.3
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	1.1.1, 1.1.6
Describe neighboring and/or overlapping IRWM efforts	7.2.3, 8.2.6
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	1.1, 1.3.1
3. Objectives	
Through the objectives or other areas of the plan, the 7 items on pg 41 of GL are addressed	2.6.2.3, 4.2.4, 4.2.5, 4.2.6, 4.3, 5.2.1, 5.2.4, 5.2.6
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 (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 	4, 4.1, 4.2, 4.3
Identify quantitative or qualitative metrics and measureable objectives: Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better	4.3.1
Explain how objectives are prioritized or reason why the objectives are not prioritized	4.3
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.	1.3.1, 4.1
4. Resource Management Strategies	
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	5.1, 5.2
Consideration of climate change effects on the IRWM region must be factored into RMS	5.2.9, 12
Address which RMS will be implemented in achieving IRWM Plan Objectives	5.2

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5. Integration	
Contains structure and processes for developing and fostering integration:	
- Stakeholder/institutional	1.1, 1.2, 1.2.4,
- Resource	1.3.1, 6.1, 11.1,
- Project implementation	11.2, 11.3, 11.4
6. Project Review Process	
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	6.1, 6.2, 6.4
Does the project review process in the plan incorporate the following factors:	
How a project contributes to plan objectives	6.1, 6.2
How a project is related to Resource Management Strategies identified in the plan.	6.2.3
The technical feasibility of a project.	6.2.1, 6.2.3
A projects specific benefits to a DAC water issue.	6.2.3
Environmental Justice considerations.	6.2.3
Project costs and financing	6.2.3
Address economic feasibility	6.2.1, 6.2.3
Project status	6.2.3
Strategic implementation of plan and project merit	6.2.3
Project's contribution to climate change adaptation	6.2.3
Contribution of project in reducing GHGs compared to project alternatives	6.2.3
Status of the Project Proponent's IRWM plan adoption	6.2.1
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	6.2.3
7. Impact and Benefit	
Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	7
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	7.1

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IRWM Plan Requirement	IRWM Plan
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	7.1
8. Plan Performance Monitoring	
Contain performance measures and monitoring methods to ensure that IRWM objectives are met	10.4
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	10.4
9. Data Management	
Describe data needs within the IRWM region	10.3.3
Describe typical data collection techniques	10.2.1, 10.3
Describe stakeholder contributions of data to a data management system	10.2.1, 10.2.2, 10.3
Describe the entity responsible for maintaining data in the data management system	10.3
Describe the QA/QC measures for data	10.3.4
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	10.2, 10.3, 10.3.5, Table 10-2
Explain how the Data Management System supports the RWMG's efforts to share collected data	10.2
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).	10.3.5
10. Finance	
Include a programmatic level (i.e. general) plan for implementation and financing of identified projects and programs* including the following:	9, 9.4
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan	9
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan	9

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IRWM Plan Requirement	IRWM Plan
Explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan	9, 9.4, Table 9-2
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	9, 9.1, 9.4
11. Technical Analysis	
Document the data and technical analyses that were used in the development of the IRWM Plan	10.1
12. Relation to Local Water Planning	
Identify a list of local water plans used in the IRWM Plan	10.1.1
Discuss how the plan relates to these other planning documents and programs	4.2.2.1, 10.1.1, 11.3
Describe the dynamics between the IRWM Plan and other planning documents	4.2.2.1, 4.2.2.2, 11.3, 11.5
Describe how the RWMG will coordinate its water management planning activities	4.2.2.1, 4.2.2.2, 11.4, 11.5, 11.6
13. Relation to Local Land Use Planning	
Document current relationship between local land use planning, regional water issues, and water management objectives	1.2, 4.2.2, 4.2.3, 11.4, 11.5
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	4.2.2, 4.2.3, 11.4, 11.5
14. Stakeholder Involvement	
Contain a public process that provides outreach and an opportunity to participate in IRWM Plan	1.2.3, 8.2.2, 8.2.4, 8.3.5
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement	1.2.3.1, 8.2.2, 8.2.4, 8.3.5
Discuss involvement of DACs and tribal communities in the IRWM planning effort	1.2.2.5, 1.2.2.6, 1.2.3.2, 1.2.3.3
Describe decision making process and roles that stakeholders can occupy	8.2.1, 8.2.3, 8.3.2.3, Table 8-1
Discuss how stakeholders are necessary to address the objectives and RMS	8.3.2.3

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IRWM Plan Requirement	IRWM Plan
Discussion of how a collaborative processes will engage a balance in interest groups	1.1.5, 1.2, 8.2.4
15. Coordination	
Identify the process to coordinate water management projects and activities of participating local agencies and stakeholders to avoid conflicts and take advantage of efficiencies	6.1, 11.3
Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts	7.2.3, 8.2.6, 8.3.7
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	11.2
16. Climate Change	
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	3.6.2, 12.4, 12.5, 12.6
Provide a process that considers GHG emissions when choosing between project alternatives	6.2.3, 12.5.3
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process	4.4, 12.5
Contain a plan, program, or methodology for further data gathering and analysis of the prioritized vulnerabilities	12.6
Include climate change as part of the project review process	6.2.3