



**Appendix L: IRWM Grant Program
Guidelines, Appendix H – Plan Review
Process Cross-Reference Table**

Page Intentionally Left Blank

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Governance			
The name of the RWMG responsible for implementation of the Plan.	Executive Summary	Section 1	1-2
A description of the IRWM governance structure	Section 8.2.2	Section 8.2	8-2 to 8-8
<ul style="list-style-type: none"> Public outreach and involvement processes 	Section 8.2	Section 1.2 Section 8.2.1	1-6 to 1-21 8-4 to 8-5
<ul style="list-style-type: none"> Effective decision making 	Section 8.2.2	Section 8.2.2	8-5
<ul style="list-style-type: none"> Balanced access and opportunity for participation in the IRWM process 	Section 8.2.2	Section 8.2.3	8-5
<ul style="list-style-type: none"> Effective communication – both internal and external to the IRWM region 	Sections 8.2.3 and 8.2.4 (these were recommendations)	Section 1.2.3 Section 8.2.4	1-15 8-7
<ul style="list-style-type: none"> Long term implementation of the IRWM Plan 	Section 8.2	Section 8.2.5	8-7
<ul style="list-style-type: none"> Coordination with neighboring IRWM efforts and State and federal agencies 	Section 8.2.4 (recommendations)	Section 8.2.6	8-7 to 8-8
<ul style="list-style-type: none"> The collaborative process(es) used to establish plan objectives 	Section 8.2.3	Sections 1.2, 1.3 Section 4.1	1-6 to 1-28 4-1 to 4-4
<ul style="list-style-type: none"> How interim changes and formal changes to the IRWM Plan will be performed 	Section 8.2.4	Section 1.3.2 Section 8.2.7	1-24 to 1-25 8-8
<ul style="list-style-type: none"> Updating or amending the IRWM Plan 	Section 8.2.4	Section 1.3.2 Section 8.2.7	1-24 to 1-25 8-8
<ul style="list-style-type: none"> Publish NOI to prepare/update the plan; adopt the plan in a public meeting 	N/A	Section 1.2.3 Section 1.3.2	1-15 1-25
Region Description			

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	Section 6.1.1	Section 6.1 (all water supply measures help to reduce dependence)	6-2 to 6-13
Describe watersheds and water systems	Section 2	Sections 2.3 to 2.5 Section 3.4	See below
<ul style="list-style-type: none"> • Hydrology 	Section 2.4.1	Sections 2.3 to 2.4 Figs. 2-5 to 2-12	2-4 to 2-19
<ul style="list-style-type: none"> • Groundwater 	Section 2.4.2	Section 2.4.2 Figs. 2-11 to 2-13	2-21 to 2-26
<ul style="list-style-type: none"> • Vegetation 	Section 3.4.1	Section 3.4	3-50 to 3-53
<ul style="list-style-type: none"> • Species 	Section 3.4.2	Section 3.4	3-53 to 3-54
<ul style="list-style-type: none"> • Habitats of special concern 	Section 3.4.1	Section 3.4	3-50 to 3-52
<ul style="list-style-type: none"> • Management issues (e.g. invasive species) 	Section 3.4.2	Section 3.4	3-53 to 3-54
<ul style="list-style-type: none"> • Climate change 	Section 3.1.9.6	Section 2.8 Section 3.6	2-41 to 2-43 3-58 to 3-60

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
<p>Describe internal boundaries</p> <p><i>(includes the boundaries of municipalities, service areas of individual water, wastewater, flood control districts, and land use agencies. The description should also include those not involved in the Plan (i.e. groundwater basin boundaries, watershed boundaries, county, State, and international boundaries).</i></p>	<p>Section 1.2 (water districts)</p> <p>Figure 2-1 (service districts)</p> <p>Figure 2-2 (cities, special districts)</p> <p>Figure 2-7 (watershed boundaries)</p> <p>Section 2.4.2, Figure 2-10 (groundwater)</p> <p>Section 2.5, Figure 2-11 (land use)</p>	<p>Section 2.2 Figure 2-3</p> <p>Section 2.2 Figure 2-4</p> <p>Secs. 2.2 and 2.7 Figure 2-4</p> <p>Section 2.4 Figure 2-9</p> <p>Section 2.4.2 Figs. 2-11 to 2-13</p> <p>Section 2.5 Figure 2-14</p> <p>Section 2.5.1 Figure 2-4 (Flood Control)</p>	<p>2-4 and 2-7</p> <p>2-4 and 2-8</p> <p>2-4 and 2-8</p> <p>2-11 to 2-16</p> <p>2-21 to 2-26</p> <p>2-27 to 2-35</p> <p>2-8 and 2-31</p>
<p>Description of <u>water supplies and demands</u> for a minimum 20-year planning horizon.</p>	<p>Section 3.1</p>	<p>Section 3.1</p>	<p>3-1 to 3-40</p>
<p>Describe water quality conditions</p>	<p>Section 3.2</p>	<p>Section 3.2</p>	<p>3-41 to 3-46</p>

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Describe social and cultural makeup	Sections 1.2.4 (DAC identification), 2.6 and 2.7	Section 1.2.4 Figure 1-2 Secs. 2.8 to 2.10	1-16 to 1-21 2-32 to 2-40
Describe major water-related objectives and conflicts	Section 3.1.9, 3.2.5, 3.3.1, 3.4.2	Section 3.1.9 Section 3.2.5 Section 3.3.1 Section 3.4.1 Section 3.5.1	3-34 to 3-40 3-44 to 3-45 3-47 to 3-50 3-53 to 3-54 3-55 to 3-58
Explain how the IRWM regional boundary was determined and why the region is an appropriate area for IRWM planning.	Section 2.1	Section 1.1 Figure 1-1 Section 2.1 Figs. 2-1 and 2-2	1-3 to 1-5 2-1 to 2-4
Describe neighboring and/or overlapping IRWM efforts	Section 2.2	Section 2.2 Figs. 2-1 and 2-2 Section 8.2.6	2-2 to 2-4 8-7 to 8-8
Define maximum opportunities for integration of water management activities	Section 6	Section 5.8 Section 6 Section 8	5-17 to 5-26 6-1 to 6-26 8-1 to 8-35
Objectives			

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
<p>Determine the IRWM Plan objectives:</p> <p>Minimum requirements on p. 41 of Guidelines. All IRWM Plans shall address all of the following:</p> <ul style="list-style-type: none"> • Protection and improvement of water supply reliability, including identification of feasible agricultural and urban water use efficiency strategies • Identification and consideration of the drinking water quality of communities within the area of the Plan. • Protection and improvement of water quality within the area of the Plan consistent with relevant Basin Plan. • Identification of any significant threats to groundwater resources from overdrafting. • Protection, restoration, and improvement of stewardship of aquatic, riparian, and watershed resources within the region. • Protection of groundwater resources from contamination. • Identification and consideration of water-related needs of disadvantaged communities in the area within the boundaries of the Plan. 	<p>Section 4</p>	<p>Sections 4.1 to 4.7</p> <p>Table 4-1 Section 4.2</p> <p>Table 4-1 Section 4.3</p> <p>Table 4-1 Section 4.3</p> <p>Table 4-1 Section 4.3</p> <p>Table 4-1 Section 4.5</p> <p>Table 4-1 Section 4.3 Section 1.2.4.1</p> <p>Section 2.14 Section 3.7 Appendix D (2.1.2 and 2.1.3 Final Draft TMs)</p>	<p>4-3 4-5 to 4-6</p> <p>4-3 to 4-4 4-7</p> <p>4-3 to 4-4 4-7 to 4-9</p> <p>4-3 4-6</p> <p>4-4 4-10 to 4-12</p> <p>4-4 4-8 1-17 to 1-18</p> <p>2-37 3-63</p>

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
<p>Describe the collaborative process and tools used to establish objectives:</p> <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 	Section 4.1	Section 4.1	4-1 to 4-3
<p>Identify quantitative or qualitative metrics and measurable objectives:</p> <p>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.</p>	Section 4.2	Section 4.1 Table 4-1 Sections 4.2 to 4.7	4-1 to 4-4 4-3 4-5 to 4-15
<p>Explain how objectives are prioritized or reason why the objectives are not prioritized.</p>	N/A	Section 4.1	4-2
<p>Reference specific overall goals for the region:</p> <p>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.</p>	Section 4.1	Section 4.1	4-1 to 4-2
Resource Management Strategies			
<p>Identify RMS incorporated in the IRWM Plan:</p> <p>Consider all RMS criteria (29) listed in Table 3 from the CWP Update 2009</p>	Section 5	Section 5.1 Secs. 5.2 to 5.7 Section 5.8	5-1 to 5-6 5-7 to 5-17 5-17 to 5-26
<p>Consider climate change effects on the IRWM region must be factored into RMS</p>	Section 5	Section 5.7	5-16 to 5-17

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Address which RMS will be implemented in achieving IRWM Plan Objectives	Section 5	Secs. 5.2 to 5.7	5-7 to 5-17
Integration			
Contains structure and processes for developing and fostering integration: <ul style="list-style-type: none"> • Stakeholder/institutional • Resource • Project implementation 	Section 6	Secs. 6.1 to 6.6 Section 8	6-1 to 6-26 8-1 to 8-35
Project Review Process			
Process for projects included in 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 	Section 5.1.2 Section 7.3 Section 7.3	Section 7.1 Section 7.2 Section 7.3	7-1 to 7-6 7-6 to 7-8 7-9
Address how the project contributes to plan objectives	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address how project is related to Resource Management Strategies	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address the project technical feasibility	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Address specific benefits to DAC issues	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address Environmental Justice considerations	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address project cost and financing	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address economic feasibility through economic analysis	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address project status	Section 7.3	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Consider strategic implementation of plan and project merit	Section 7	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Consider effects of Climate Change in the region	Section 3.1.9.6	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Contribution of project in reducing GHGs compared to project alternatives	Section 3.1.9.6	Secs. 7.1 to 7.2 Table 7-1 Appendix J	7-1 to 7-8 7-8
Address if project proponents have or will adopt the IRWM plan	N/A	Section 7.1 (Implementation) Section 8.2.5	7-3 8-7

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Address how the projects will reduce dependence on Delta supply	N/A	Section 7.4	7-9 to 7-13
Impact and Benefit			
Discuss potential impacts and benefits of plan implementation within IRWM regions, between regions, with DAC/EJ concerns and Native American Tribal communities.	Section 7	Section 5.8 Tables 5-3 to 5-8	5-17 to 5-26
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	N/A	Section 5.8	5-17
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	Section 8.6	Section 5.8	5-17
Plan Performance and Monitoring			
Contain performance measures and monitoring methods to ensure that IRWM objectives are met.	Section 8.5	Section 8.6	8-20 to 8-35
Describe a method for evaluating and monitoring the RWMG's ability to meet the objectives and implement projects.	Section 8.5	Secs. 8.6 and 8.7	8-20 to 8-35
Data Management			
Describe data needs within region	Section 8.5.2	Section 8.4.2	8-14
Describe typical data collection technique	Section 8.4	Section 8.4.1 Section 8.4.3	8-13 to 8-14 8-14 to 8-15
Describe stakeholders contributions to data	Section 8.4	Section 8.4.1 Section 8.4.3 Section 8.5	8-13 to 8-14 8-14 to 8-15 8-16 to 8-19
Describe entity responsible for maintaining data	Section 8.4.1	Section 8.4.1 (AVSWCA)	8-13
Describe QA/QC measures for data	Section 8.4.1	Section 8.4.4	8-16

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Explain how data collected will be shared	Section 8.4.1	Section 8.4.1	8-13
Explain how the Data Management System supports the efforts to share collected data	Section 8.4	Section 8.4.1	8-13 to 8-14
Outline how data will be compatible with the state systems	Section 8.4.4	Section 8.4.4	8-15 to 8-16
Finance			
Include a plan for implementation and financing of identified projects and programs including the following:	Section 8.3.4 Table 8-5	Section 8.3	8-8 to 8-12
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.	Section 8.3.4 Table 8-4	Section 8.3.1	8-9 to 8-10
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.	Secs. 8.3.3 & 8.3.4	Section 8.3.1	8-9 to 8-10
An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan.	Secs. 8.3.3 & 8.3.4	Section 8.3.2 Table 8-2	8-10
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.	N/A	Section 8.3 Table 8-2 Appendix K	8-9 to 8-12
Technical Analysis			
Document the data and technical analyses that were used in the development of the plan.	Section 8.5.1	Section 8.5 Table 8-3 Appendix K	8-16 to 8-19

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Relation to Local Water Planning			
Identify a list of local water plans used in the IRWM plan	Section 8.1.2 Section 8.1.3 Table 8-2	Section 8.1.1 Table 8-1	8-1 to 8-3
Discuss how the plan relates to these other planning documents and programs	Section 8.1.2 Section 8.1.3 Table 8-2	Section 8.1.1 Table 8-1	8-1 to 8-3
Describe the dynamics between the IRWM plan and other planning documents	Section 8.1.2 Section 8.1.3 Table 8-2	Section 8.1.1	8-1 to 8-2
Describe how the RWMG will coordinate its water mgmt planning activities	Section 8.2	Section 8.2	8-2 to 8-8
Relation to Local Land Use Planning			
Document current relationship between local land use planning, regional water issues, and water management objectives.	Section 1	Section 8.1.1 Table 8-1	8-1 to 8-3
Document future plans to further a collaborative, proactive relationship between land use planners and water managers.	Section 1	Section 8.1.1 Table 8-1	8-1 to 8-3
Stakeholder Involvement			
Contain a public process that provides outreach and an opportunity to participate in IRWM plan	Sections 1 and 8	Section 1.2 Section 8.2	1-6 to 1-21 8-2 to 8-8
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement	Section 1.2.3, 1.2.4	Section 1.2 Section 8.2	1-6 to 1-21 8-2 to 8-8
Discuss involvement of DACs and tribal communities	Section 1.2.4	Section 1.2 Section 8.2	1-6 to 1-21 8-2 to 8-8

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Describe decision making process and roles that stakeholders can occupy	Section 1.2	Section 1.2 Section 8.2	1-6 to 1-21 8-2 to 8-8
Discuss how stakeholders are necessary to address objectives and RMS	Section 1.2 Section 8	Section 1.2 Section 8.2	1-6 to 1-21 8-2 to 8-8
Discuss how a collaborative process will engage a balance in interest groups	Section 8	Section 1.2 Section 8.2	1-6 to 1-21 8-2 to 8-8
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	Section 1 Section 6	Section 1.2.2	1-12 to 1-15
Identify neighboring IRWM efforts and ways to cooperate	N/A	Section 2.2 Section 8.2.6	2-2 to 2-4 8-7 to 8-8
Identify areas where a State agency can assist in communication or cooperation	N/A	Section 1.2.2.4 Section 1.2.2.5 Section 8.2.6	1-13 1-13 to 1-14 8-7 to 8-8
Climate Change			
Evaluate vulnerabilities to climate change and potential adaptation responses based on vulnerabilities assessment in the DWR Climate Change Handbook for Regional Water Planning	N/A	Section 2.11 Section 3.6 Section 5.2	2-41 to 2-43 3-58 to 3-60 5-7 to 5-8
Provide a process that considers GHG emissions when choosing between project alternatives.	N/A	Section 7.1 Section 7.2 Table 7-1	7-4 to 7-5 7-6 to 7-8
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process.	N/A	Section 3.6.2 Table 3-19	3-59 to 3-60

Antelope Valley IRWM Plan Update
DWR Requirements Tracking

IRWM Grant Program Guidelines, Appendix H - Plan Review Process Requirement:	Section in 2007 IRWMP	Section in 2013 IRWMP	Page Numbers in 2013 IRWMP
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities.	N/A	Section 3.6.2 Section 8.6.1 Table 8-4 Section 8.7	3-61 to 3-62 8-24 8-32 8-35
Include climate change as part of the project review process	N/A	Section 7.1 Section 7.2 Table 7-1	7-4 to 7-5 7-6 to 7-8

Page Intentionally Left Blank