

Implementation Grant Step 1 Proposal Pursuant to Proposition 50,  
Chapter 8

## **Attachment 5**

### **Consistency with IRWM Plan Standards**

This attachment addresses how the standards for the Integrated Regional Water Management Plan (IRWMP) have been addressed by the Los Angeles County South Bay Region's Draft IRWMP. To simplify comparison with IRWMP standards, the structure of the document mimics the A through O structure of the standards.

#### **A. Regional Agency or Regional Water Management Group**

The IRWMP process is being coordinated amongst numerous municipalities, special districts, and non-governmental organizations. The Draft IRWMP describes the water management agencies involved in development of the IRWMP in Section A, pages A-1 through A-4. Detailed information related to the water management responsibilities of the agencies participating in development of the IRWMP is provided.

#### **B. Region Description**

Section B of the Draft IRWMP describes the Region and why it has developed into an area for integrated regional water management. Municipal boundaries are depicted on Figure B-3. A discussion of major water-related infrastructure is included in Section B and locations of infrastructure, groundwater basins and the recycled water system are depicted on Figure B-4 through B-6.

Section B also describes the Region in terms of demographics, economics, climate, environmental resources, and major water-related infrastructure.

Surface water and groundwater quality issues are described in Section B.3. Section B.4 presents the projected water supply and demand and will be completed following completion of the 2005 Urban Water Management Plans in the Region.

#### **C. Objectives**

Section C of the Draft IRWMP presents the regional objectives, describes the manner in which they were developed, and next steps for completing and adopting the objectives.

#### **D. Water Management Strategies**

Section D describes the water management strategies, their inclusion in existing comprehensive plans, and their importance to water resource management. All eleven management strategies required per minimum IRWMP standards were included. The following comprehensive list of strategies is included in the analysis:

- Ecosystem restoration
- Environmental and habitat protection and improvement
- Water supply reliability
- Flood management
- Groundwater management

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- Recreation and public access
- Storm water capture and management
- Water conservation
- Water quality protection and improvement
- Water recycling
- Wetlands enhancement and creation
- Conjunctive use
- Desalination
- Imported water
- Land use planning
- Non-point source pollution control
- Surface storage
- Watershed planning
- Water and wastewater treatment
- Water transfers

## E. Integration

Section E describes the mix of water management strategies selected for inclusion in the Plan. Section E.1 notes the need to integrate water management strategies in order to achieve the full complement of regional objectives.

Twenty two projects have been incorporated into the implementation efforts, and each of them incorporates numerous water management strategies. Table E-2 lists the projects selected for short-term implementation and the relevant water management strategies.

## F. Regional Priorities

Section F of the Draft IRWMP describes the determination of short-term and long-term priorities for the Region, along with a description of the prioritization method to-date. A two step prioritization method was developed and utilized to prioritize the projects:

1. Numerical screening tool
2. Refinement based on local needs, maximization of water management strategies, and stakeholder participation

Following a discussion of the prioritization method, the results are presented on Table F-2 on page F-4.

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## **G. Implementation**

Plan implementation is discussed in Section G. Specifically, for each project included within the short-term implementation of the Plan, Table G-2 (pages G-2 through G-6) presents the responsible and participating agencies, and a project synopsis. It also presents a discussion of the linkages between the projects planned for implementation.

Project locations are presented in Figure G-5. The project timelines are indicated in Table G-3 on page G-10.

Programmatic-level technical and economic feasibility was included in the prioritization methodology of project selection, as described in Section F.

The institutional structure to ensure Plan implementation is described in Section G.3, beginning on page G-8.

## **H. Impacts and Benefits**

Impacts and benefits associated with Plan implementation are discussed in Section H of the Region's Draft IRWMP. The Plan describes benefits and impacts to the local community, the Region itself, and adjacent regions. This includes the impacts and benefits to disadvantaged communities (Table H-1 on pages H-2 through H-3) and regional needs that are met by Plan implementation (Table H-3 on page H-5).

## **I. Technical Analysis and Plan Performance**

Section I of the Draft IRWMP describes the technical analysis and plan performance. With regard to technical analysis, the project tasks have been identified in TMDL reports, watershed management plans, and other scientifically based documents. Table I-1 presents the relevance of individual projects to current and on-going studies specific to the waterbodies and environmental habitats in this Region.

The development of overall plan performance metrics are described in Section I.2, including the strategy to develop a set of Plan-centric metrics as part of the Work Plan to complete and adopt this IRWMP. These plan metrics may then affect the needs for the individual project metrics.

The project managers for each individual project have defined a suite of metrics for monitoring the performance of their efforts. These are included in the individual project descriptions in the IRWMP implementation proposal. The proposed methodology is presented in Table I-2.

## **J. Data Management**

The preliminary analysis regarding data management is included as Section J. This analysis includes a draft plan for disseminating both project-specific and ongoing regional data. The final IRWMP will identify data gaps based on the monitoring programs listed in this Section.

## **K. Financing**

Section K describes financing of the IRWMP in the context of three different levels of financing needs:

1. Individual Project Financing

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2. Financing of Overall Grant Administration
3. Financing of Future Operating and Maintenance Costs (O&M)

Individual projects have each defined sources to match the requests for State funds. All project managers have indicated at least the minimum requirement of a 10% match. Many agencies are able to provide a far greater match from various non-State sources. The dollar amounts and non-State funding sources are presented in Table K-1.

As noted in Section K, the lead agency, West Basin Municipal Water District, is committed to providing the staff resources to administer regional grant(s) that may be awarded for the planning and implementation of the IRWMP.

With respect to O&M, the lead agencies for the short-term implementation projects were required to provide assurance that they would fund such ongoing costs. If an agency were to indicate that they would not have the resources to fund ongoing costs, that would have disqualified the project from the regional funding request.

## **L. Statewide Priorities**

Section L describes the State Priorities that would be met or contributed to through implementation of the IRWMP. Table L-1 lists each of the statewide priorities and presents the draft regional objectives that incorporate each of those priorities.

## **M. Relation to Local Planning**

Details of the relationship between the IRWMP and other local and regional planning efforts are presented in Section M, along with a strategy for completing this analysis.

## **N. Stakeholder Involvement**

Stakeholders and stakeholder organizations within the Region have actively participated in regional planning since the early 1990s. Table A-1 in Section A of the Draft IRWMP lists the stakeholders that currently participate or have been invited to participate in the development of the IRWMP.

Section N describes the level of stakeholder involvement, including significant past stakeholder activities (Section N.2), current stakeholder activities (Section N.3), and future stakeholder involvement plans (Section N.4).

## **O. Coordination**

Section O provides the framework and anticipated strategy for identifying and coordinating with State and federal agencies as part of the IRWMP completion, including those that may assist with communication, cooperation, or implementation; or where State or federal regulatory decisions are required for implementation.