

Attachment 4

Consistency with Minimum IRWMP Standards

The following sections describe how the Draft IRWMP meets the Minimum IRWMP Standards.

A. Plan Development and Minimum Standards

The Los Angeles County South Bay Region (Region) is engaged in the development of an Integrated Regional Water Management Plan (IRWMP), with the Final IRWMP scheduled for adoption by December 15, 2006. The following sections document how the Draft IRWMP meets the minimum standards as described in Appendix A of the Guidelines, and how the proposal helps achieve the Draft IRWMP objectives.

1 Work Plan

The Work Plan for completion and adoption of the IRWMP is included in Attachment 3 (Appendix 1) of this application. A Draft IRWMP has been developed by the Region and the Work Plan discusses the remaining tasks for prior to adoption of the Final IRWMP.

2 Minimum Standards

The Draft IRWMP, included as Attachment 3 of this application, meets all of the Minimum IRWMP Standards, as described below.

2.1 Adoption

The Draft IRWMP has not been adopted by the agencies. The document is projected to be completed and adopted as a complete IRWMP by all agencies by December 15, 2006, as shown in the schedule included as Part 2 of Attachment 3.

2.2 Participation

The Minimum Plan Standards, as described in Appendix A of the Guidelines, require participation of at least three agencies, two of which have statutory authority over water management. The preparation of the IRWMP is being led by the West Basin Municipal Water District, a public agency that wholesales imported water and distributes recycled water. In addition, the City of Los Angeles, Department of Public Works; the County of Los Angeles Department of Public Works; and the Sanitation Districts of Los Angeles County, are integral partners with statutory authority over water management. Furthermore, numerous other stakeholders, including smaller municipalities, special districts, and non-governmental organizations are participating in the IRWMP development. Participating agencies are described in Section A (pages A-21 through A-3) of the Draft IRWMP.

2.3 Map of Region

The Minimum Plan Standards, as described in Appendix A of the Guidelines, require inclusion of a regional map that shows the local agencies in the area covered by the Draft IRWMP and the location of the proposed implementation projects. This map of the Region, including municipalities, is included as Figure B-3 on page B-5 of the Draft IRWMP; while water related infrastructure is Figure B-4 on page B-6. A map of the proposed implementation projects is included as Figure G-1 on page G-5

2.4 Regional Objectives

The Minimum Plan Standards, as described in Appendix A of the Guidelines, require identification of one or more regional objectives. Regional objectives are discussed in Section C of the Draft IRWMP.

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2.5 Water Management Strategies

The Minimum Plan Standards require consideration of the following water management strategies in development of the Draft IRWMP: water supply reliability, groundwater management, water quality protection and improvement, water recycling, water conservation, storm water capture and management, flood management, recreation and public access, ecosystem restoration, wetlands enhancement and creation, environmental and habitat protection and improvement. The above strategies, in addition to those strategies not required, are discussed in Section D of the Draft IRWMP.

2.6 Integration

The Minimum Plan Standards require integration of two or more of the required water management strategies described in Section 2.5 above. Integration of multiple water management strategies is discussed in Section E of the Draft IRWMP.

2.7 Prioritization and Implementation

The Minimum Plan Standards require project prioritization and a schedule for implementation of projects to meet regional needs. Section F of the Draft IRWMP describes the project prioritization methodology with the results included as Table F-2 on page F-4. The project implementation schedule is included as Table G-2 on page G-8.

B. Achieving IRWMP Objectives

The Proposal achieves the Region's IRWMP objectives as described in Table 4-1 below.

Table 4-1: IRWMP Objectives Met by Proposal

| IRWMP Objectives | How Objective is Met |
|---|---|
| Protect and enhance quality of surface water and groundwater | Met through the inclusion of 21 projects which address dry and wet weather surface water quality and a brackish groundwater plume. |
| Promote habitat quality, quantity, and connectivity | Several projects strive to improve habitat areas including daylighting projects and regional park connectivity. |
| Conserve, reuse, and recharge water supply | Projects improve water supply reliability through water conservation, groundwater production wells and desalters, recycled water distribution, and stormwater catchment, treatment, infiltration and use. |
| Maintain, protect, and restore aquatic, estuarine, wetland, and riparian habitat quality and quantity | Wetland enhancement, ecosystem restoration, and environmental and habitat protection and improvement are core objectives within 20 projects within the proposal. |
| Reduce dependence on imported water | Projects reduce imported water supplies through water conservation, groundwater production wells and desalters, recycled water distribution, and stormwater catchment, treatment and use. |
| Protect, enhance, and restore native habitats and biological resources | Native habitat protection, enhancement, and restoration will be carried out through 16 projects within the proposal. |
| Emphasize pollution prevention and reduction | Stormwater capture and non-point source pollution prevention are the main objectives of 16 projects within the proposal. |

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| IRWMP Objectives | How Objective is Met |
|---|--|
| Reduce urban runoff flows and pollutant content | Stormwater capture and non-point source pollution prevention are the main objectives of 16 projects within the proposal. These projects work collectively to reduce runoff in the heavily urbanized areas within the Region. |
| Upgrade all sewage wastewater discharges to at least secondary treatment | A project was not identified for the first stage of IRWMP implementation. This remains a long-term objective for the Region and opportunities will be sought to include this in future implementation. |
| Maintain flood protection | Infiltration components within stormwater capture projects help reduce flooding with the Region. |
| Restore hydraulic function where feasible | Stormwater capture and management projects work to restore hydraulic function through detention and other such methods. |
| Protect mountain and upland areas from practices that degrade coastal lagoons and riparian corridors | One of the projects restores bluff lands immediately above and adjacent to recently State-acquired wetlands. |
| Increase access to open space and recreation | Several projects include recreation components including increase park acreage and lake and water quality improvement. |
| Promote stewardship of the landscape | The projects promote sustainable land management practices. Several projects include specific educational components to promote stewardship. |
| Increase sophistication and coordination of educational programs and materials, and tailor outreach to target audiences | Several projects include educational components for specific audiences, including communities and schools immediately adjacent to the project locations. |
| Increase multi-objective planning and projects | Projects were prioritized based on the range and depth of objectives met. |
| Utilize science as a basis of planning | Selected projects apply accepted scientific principles and proven technologies. |
| Provide an integrated comprehensive bay monitoring program to address key public concerns | Bay monitoring will be an integral component for measuring performance of the IRWMP implementation. |

C. Schedule of Plan Adoption

As indicated in the schedule included as Part 2 in Attachment 3 of this application, the IRWMP is scheduled for adoption by December 15, 2006.