



Introduction

This section provides an overview of the District

1.1 Purpose and UWMP Summary

An Urban Water Management Plan (UWMP or Plan) prepared by a water purveyor is to ensure the appropriate level of reliability of water service sufficient to meet the needs of its various categories of customers during normal, single dry or multiple dry years. The California Water Management Planning Act of 1983 (Act), as amended, requires urban water suppliers to develop an UWMP every five years in the years ending in zero and five.

The legislature declared that waters of the state are a limited and renewable resource subject to ever increasing demands; that the conservation and efficient use of urban water supplies are of statewide concern; that successful implementation of plans is best accomplished at the local level; that conservation and efficient use of water shall be actively pursued to protect both the people of the state and their water resources; that conservation and efficient use of urban water supplies shall be a guiding criterion in public decisions; and that urban water suppliers shall be required to develop water management plans to achieve conservation and efficient use.

Central Basin Municipal Water District's (District) 2005 UWMP has been prepared in compliance with the requirements of the Act, as amended to 2005 ¹ (Appendix A), and includes the following:

- Water Wholesale Service Area
- Water Demands
- Water Sources and Supplies
- Water Reliability Planning
- Water Quality Information
- Water Demand Management Measures
- Water Shortage Contingency Plan
- Water Recycling

1.2 UWMP Update Preparation

The District's 2005 UWMP revises the 2000 UWMP prepared by the District and incorporates changes enacted by legislation, including SB 610 (2001), AB 901 (2001), SB 672 (2001), SB 1348 (2002), SB 1384 (2002), SB 1518 (2002), AB 105 (2004), and SB 318 (2004). The UWMP also incorporates water use efficiency efforts the District has implemented or is considering implementing pursuant to the *Memorandum of*

¹California Water Code, Division 6, Part 2.6; §10610, et. seq. Established by Assembly Bill 797 (1983).



Understanding Regarding Urban Water Conservation in California (MOU).² The District was one of the first agencies to become signatory to the MOU in September 1991.

The sections in this Plan correspond to the outline of the Act, specifically Article 2, Contents of Plans, Sections 10631, 10632, and 10633. The sequence used for the required information, however, differs slightly in order to present information in a manner reflecting the unique characteristics of the District. The Department of Water Resources Review for Completeness form has been completed, which identifies the location of Act requirements in this Plan and is included as Appendix B.

1.2.1 Plan Adoption

The 2005 UWMP was adopted by a resolution of the District’s Board of Directors in December 2005, following a public hearing. The Plan was submitted to the California Department of Water Resources within 30 days of Board approval. Copies of the Notice of Public Hearing and the Resolution of Plan Adoption are included in Appendix C. Copies of the Plan were made available to the public within 30 days following Board approval.

1.2.2 Agency Coordination

A notice of preparation for the 2005 UWMP Update was prepared and sent to MWD, the County of Los Angeles, and all of the District’s various cities and customer agencies, as shown in Table 1-1. The Notice of Preparation is included in Appendix D.

**Table 1-1
Coordination with Appropriate Agencies**

	Participated in UWMP Development	Commented on the Draft	Attended Public Meetings	Contacted for Assistance	Received Copy of Draft	Sent notice of intention to adopt
Regional Water Agency	Metropolitan Water District of Southern California	✓	✓	✓	✓	✓
Customer Agencies	Bellflower-Somerset Mutual Water Co	✓	✓	✓	✓	✓
	California American Water Company				✓	✓
	California Water Service Company	✓		✓	✓	✓
	City of Bell Gardens*				✓	✓
	City of Cerritos, Water Division	✓	✓	✓	✓	✓
	City of Commerce	✓			✓	✓

²The Memorandum of Understanding Regarding Urban Water Conservation in California (MOU) was adopted in September 1991 by a large number of water suppliers, public advocacy organizations and other interested groups. It created the California Urban Water Conservation Council and established 16 Best Management Practices (BMPs) for urban water conservation, recently refined to 14 BMPs. The District became signatory to the MOU in September 1991.



City of Downey	✓		✓	✓	✓
City of Huntington Park		✓		✓	✓
City of Lakewood	✓	✓	✓	✓	✓
City of Lynwood				✓	✓
City of Montebello	✓			✓	✓
City of Norwalk	✓		✓	✓	✓
City of Paramount		✓		✓	✓
City of Santa Fe Springs	✓	✓	✓	✓	✓
City of Signal Hill*				✓	✓
City of South Gate				✓	✓
City of Vernon				✓	✓
La Habra Heights County Water District*				✓	✓
Maywood Mutual Water Co. #1*				✓	✓
Maywood Mutual Water Co. #2*				✓	✓
Maywood Mutual Water Co. #3*				✓	✓
Orchard Dale Water District	✓		✓	✓	✓
Park Water Company	✓	✓	✓	✓	✓
San Gabriel Valley Water Company				✓	✓
Southern California Water Company	✓	✓	✓	✓	✓
Suburban Water Systems				✓	✓
Walnut Park Mutual Water Company*				✓	✓
Water Replenishment District	✓	✓	✓	✓	✓

* Agencies were not required to do a 2005 Urban Water Management Plan.

Development of this Plan was performed by District staff in coordination with its water purveyors and the Metropolitan Water District of Southern California (MWD). District staff has met with many of its customer agencies to discuss the UWMP, answer questions related to the UWMP and/or projects occurring throughout the service area, and provide assistance when requested. Staff provided many of its agencies with conservation data that they were able to use in their conservation section of the UWMP.

The District is a water wholesaler and is fully dependent on MWD for its imported water supplies to its service area. This UWMP details the specifics as they relate to the District and its service area and will refer to MWD throughout the document. The District held two UWMP workshops, one in January 2005 for the public, in coordination with MWD and the California Urban Water Conservation Council, and the other in June 2005 for the District’s water purveyors. Further, MWD held multiple UWMP information meetings for stakeholders and the public throughout its service area during the months of June and July 2005. On August 24, 2005, MWD held an additional Public Information Meeting at the Southern California Water Dialogue monthly forum. The Southern California Water Dialogue participants meet voluntarily to explore water-related issues of vital interest to the Southern California region.



The UWMP is intended to serve as a general, flexible, and open-ended document that periodically can be updated to reflect changes in the region's water supply trends, and conservation and water use efficiency policies. This Plan, along with the District's other planning documents, will be used by District staff to guide the service area's water use and management efforts through the year 2010, when the UWMP is required to be updated.

1.3 District's Service Area

1.3.1 Background

The District was established by a vote of the people in 1954 to help mitigate the overpumping in the Central Groundwater Basin (Basin). Central Basin's founders realized they would have to curtail the use of pumping by providing the region with imported water. Therefore, Central Basin joined MWD to purchase, on a wholesale level, potable water imported from the Colorado River and the State Water Project, and then sell it to the local municipalities, investor-owned, and mutual water companies and districts. As a water supplier, MWD provides the Southern California region with a reliable supply of imported water. Central Basin remains one of the largest member agencies in MWD's family of wholesalers.

Today, Central Basin wholesales potable water to 26 cities, mutual water companies, investor-owned utilities, water districts and private companies in the region. In addition, the District supplies recycled water to the region for municipal, commercial and industrial use. Central Basin supplies imported and recycled water to its customer agencies to help reduce their reliance on groundwater supplies.

Central Basin is governed by a five member elected board of directors from within the service area of the District. Each director serves a four-year term once elected. The Board of Directors guides the mission and policy of the District. Also, Central Basin's Board of Directors appoints two representatives to serve on the 37-member MWD Board of Directors. Central Basin's representation on the MWD Board is critical to shaping a regional voice on water issues.

1.3.2 District's Service Area

Central Basin's service area covers approximately 227- square miles and includes 26 cities and several unincorporated areas in Los Angeles County. Approximately 1.61 million people are served within Central Basin's service area. The cities and their associated divisions include:

Division 1:

Bell Gardens, Downey, Montebello, Norwalk and Vernon

Division 2:

La Habra Heights, La Mirada, Pico Rivera, Santa Fe Springs, and Whittier

Division 3:

Bell, Commerce, Huntington Park, Maywood, portions of Monterey Park and areas of unincorporated East Los Angeles

Division 4:

Portions of Carson and Cudahy, Lynwood, South Gate and unincorporated areas of Los Angeles

Division 5:

Artesia, Bellflower, Cerritos, Hawaiian Gardens, Lakewood, Paramount and Signal Hill

1.3.3 Relationship to Metropolitan Water District

Realizing that the Basin could not meet the overlying demand for water in the early 1950's, the cities leaders and residents formed the District to petition for annexation to the MWD family in order to receive supplemental imported water.

The District plays an important role in managing the imported supplies for the region. Through various programs and projects the District ensures that its residents have a safe and reliable supply of water.

Figure 1-1 shows the supply chain which illustrates the relationship the District plays to its customer agencies. The District is the voice and representative of its customers to MWD. As such, the District takes great pride in knowing that its retailers are receiving a safe and reliable supply of drinking water.

**Figure 1-1
Imported Water Supply Chain**

