

8.0 URBAN WATER MANAGEMENT PLAN (UWMP) ADOPTION AND IMPLEMENTATION

8.1 UWMP adoption process

The adoption process for the Municipal Water District of Orange County's (MWDOC) Draft 2005 Urban Water Management Plan (Plan) formally commenced on October 12, 2005 with the beginning of the 30-day public comment period. Letters of notification announcing the availability of the Draft Plan, the 30-day comment period, and the day, time, and place of the Public Hearing were sent to approximately 250 stakeholders, including:

- City council members from Orange County's 34 municipalities
- City managers from Orange County's 34 municipalities
- Appropriate County of Orange staff members
- MWDOC's member agencies (30)
- Representatives of local environmental groups, and
- Residents and business owners who attended one or both of MWDOC's Urban Water Management Plan community information meetings

To reach the broadest audience possible, MWDOC also ran a display ad in the October 27, 2005 edition of the *Orange County Register* announcing the Public Hearing and where and how to obtain a copy of the Draft Plan. (See *Appendix 8-A(i)*.)

The Draft Plan, in its entirety, was also posted on MWDOC's website on October 12, 2005. The document was divided into sections, which allowed readers to easily identify and access those sections of greatest interest to them.

Board Review

Throughout the yearlong information-gathering, writing, and public participation process, staff kept the Board of Directors apprised of its progress on Plan development.

Staff presented copies of the Draft Plan to MWDOC's governing board in late September 2005 as part of the agenda package for the October 2005 Planning and Operations Committee meeting. (Planning and Operations is one of three board working committees.) During the committee meeting, which was held October 3, 2005, staff also presented a review of the draft document and answered questions from committee members.

Upon the recommendation of the Planning and Operations Committee on October 12, 2005, the full seven-member Board of Directors approved the distribution of the Draft Plan and the proposed 30-day public review and comment period.

Public Hearing

A Public Hearing for MWDOC's Draft Plan was held Thursday, November 3, 2005. The hearing was conducted during a special meeting of the MWDOC Board of

Directors at MWDOC's offices in Fountain Valley. For the public's convenience, the hearing was held from 6-8 p.m.

A 45-minute staff report, which reviewed the information-gathering process, the data obtained from MWDOC member agencies and other resource planning agencies, and the conclusions that served as the basis of the Draft Plan, began the special meeting. The President of the Board of Directors then opened the Public Hearing, which was videotaped to ensure all comments were recorded in their entirety.

While seven members of the general public attended the hearing, only one person spoke. She did not comment on the Draft Plan, but rather had questions related to the availability of demand projections beyond the 25-year window, the accuracy of past demand projections, and future allocations of Colorado River water.

Comment cards were also provided for those attendees who preferred to submit their comments in writing.

Please see *Appendix 8-A(ii)* for the record of attendance, presentations, and videotape of the Public Hearing.

Written Comments

When the 30-day comment period closed on November 16, 2005, MWDOC had received 10 written comments from MWDOC's member agencies and zero from the general public. Those that made the comments are Irvine Ranch Water District, Santa Margarita Water District, Orange County Water District, City of San Clemente, Moulton Niguel Water District, El Toro Water District, Trabuco Canyon Water District, Yorba Linda Water District, City of Garden Grove, and City of La Habra. Based on the comments received, staff revised and finalized the UWMP.

Adoption

Members of the Board of Directors reviewed the Final Draft Plan during the December 5, 2005 Planning and Operations Committee meeting. The Committee recommended that the Board of Directors approve the 2005 Urban Water Management Plan at its December 2005 meeting.

The seven-member MWDOC Board of Directors approved the 2005 Urban Water Management Plan at its final meeting of the year, which was held on December 21, 2005.

Filing

Before December 31, 2005, the Adopted 2005 MWDOC Urban Water Management Plan is filed with California State Department of Water Resources, California State Library, County of Orange, and cities within MWDOC's service area.

8.2 Review the Implementation of Water Conservation and Water Recycling Programs in 2000 Plan

As required by California Water Code, Municipal Water District of Orange County (MWDOC) summarizes the implementation of the Water Conservation and Water Recycling Programs to date, and compares the implementation to those as planned in its 2000 Urban Water Management Plan (2000 UWMP).

8.2.1 Comparison of 2000 Planned Water Conservation Programs with 2005 Actual Programs

As a wholesaler, MWDOC did not contain a specific implementation plan in its 2000 UWMP. However, as a signatory to the Memorandum of Understanding regarding urban water use efficiency, MWDOC's commitment to implement Best Management Practice-based water use efficiency program continues today. For MWDOC's specific achievements in the area of conservation, please see Section 5 of this Plan.

8.2.2 Comparison of 2000 Projected Recycled Water Use with 2005 Actual Use

Current recycled water projections for 2005 for MWDOC's service area are 25% less than previously forecasted for 2005 in the 2000 UWMP for the agricultural/landscape/industrial/commercial use category, as illustrated in Table 8-2-2-A.

**Table 8-2-2-A: Recycled Water Uses in MWDOC's Service Area– 2000
Projection Compared with 2005 Actual**

Acre-feet Per Year		
User type	2000 Projection for 2005	2005 Actual Use
Landscape		
City of Fountain Valley	1,300	1,260
City of Huntington Beach	400	No Use
City of Newport Beach	500	317
City of San Clemente	1,000	552
El Toro Water District	600	430
Irvine Ranch Water District	16,853	15,296
Mesa Consolidated Water District	1,000	1,000
Moulton Niguel Water District	9,000	7,868
Santa Margarita Water District	5,700	3,972
South Coast Water District	1,000	890
Trabuco Canyon Water District	900	850
Subtotal	38,253	32,435
Sea Water Barrier		
Initial 5-MGD of GWR System		4,000
Total	38,253	36,435

Sources :

- 1) Municipal Water District of Orange County, *2000 MWDOC Urban Water Management Plan*
- 2) Municipal Water District of Orange County

Notes:

¹WaterFactory 21 is not included as it was demolished in 2004. GWR System's Initial-5-MGD Plant was not included in 2000 for 2005.

In the event of a discrepancy between the information shown above and that contained within a local retail agency's Urban Water Management Plan, the local retail agency's data control.

Current 2005 forecasts indicate that approximately 29,287 acre-feet of recycled water will be consumed by these user types, while the 2000 UWMP forecasted 39,600 acre-feet of recycled water use by 2005.

On a percentage basis, the city of San Clemente satisfied the least amount of their 2000 projection for 2005 and will only meet 55% of its forecast. Additionally, the city of Huntington Beach has not started using recycled water as previously forecasted. The Green Acre Project, an Orange County Water District project, was expected to serve the city of Huntington Beach, but was not extended into the city as was anticipated. Discrepancies between the current 2005 expected use of recycled water and the 2000 forecast are attributable to numerous reasons, including a lack of funding and complex interagency agreements. Discussions of individual agency discrepancies in recycled water use should be available in their respective Urban Water Management Plans.