

## CHAPTER 12

### UWMP ADOPTION AND IMPLEMENTATION

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The process for formally adopting Inland Empire Utilities Agency's (IEUA) 2010 Urban Water Management Plan (UWMP) and submitting it to the California Department of Water Resources is prescribed in Water Code sections 10640 through 10645. In addition, IEUA is required to review any amendments to the water use efficiency and water recycling plans that were adopted as part of IEUA's 2005 UWMP.

#### **12.1 UWMP ADOPTION PROCESS**

The IEUA's 2010 UWMP was prepared in accordance with the State of California Water Code sections 10610 through 10657. In those sections, an UWMP adoption process is discussed for water agencies to follow.

In March 2011, a draft UWMP was submitted by IEUA to all water related agencies and municipalities in the IEUA service area as well as the Metropolitan Water District of Southern California and the San Bernardino County Department of Planning. All of these agencies/organizations were invited to review the draft plan as well as the population and water supply/demand assumptions and provide comments to IEUA.

In March 2011, a public review period was announced to all water agencies and the general public through letters and newspaper advertisements that the public will have 60 days to review and provide comment on the Draft IEUA 2010 UWMP. These notices are included as Appendix E.

Comments were received and the UWMP was updated and submitted to the IEUA Board of Directors in June 2011 after the public review period. A hard copy of the Draft IEUA 2010 UWMP was made available for public review at the IEUA Headquarters in Chino, California. The Draft 2010 UWMP was also posted on the IEUA website to invite public review and comment.

The IEUA 2010 UWMP was formally adopted by resolution by the IEUA Board of Directors on **June 1, 2011** and submitted to the California Department of Water Resources and cities and county within 30 days of adoption in accordance with state law. The adoption resolution is included as Appendix F.

#### **12.2 IMPLEMENTATION OF THE 2010 UWMP WATER USE EFFICIENCY AND WATER RECYCLING PLAN**

As part of the Urban Water Management Planning Act, IEUA is required to review its Water Use Efficiency Plan and the Water Recycling Plan from the 2005 UWMP and provide a review of the implementation that occurred.

## Recent Implementation of the Water Use Efficiency Plan

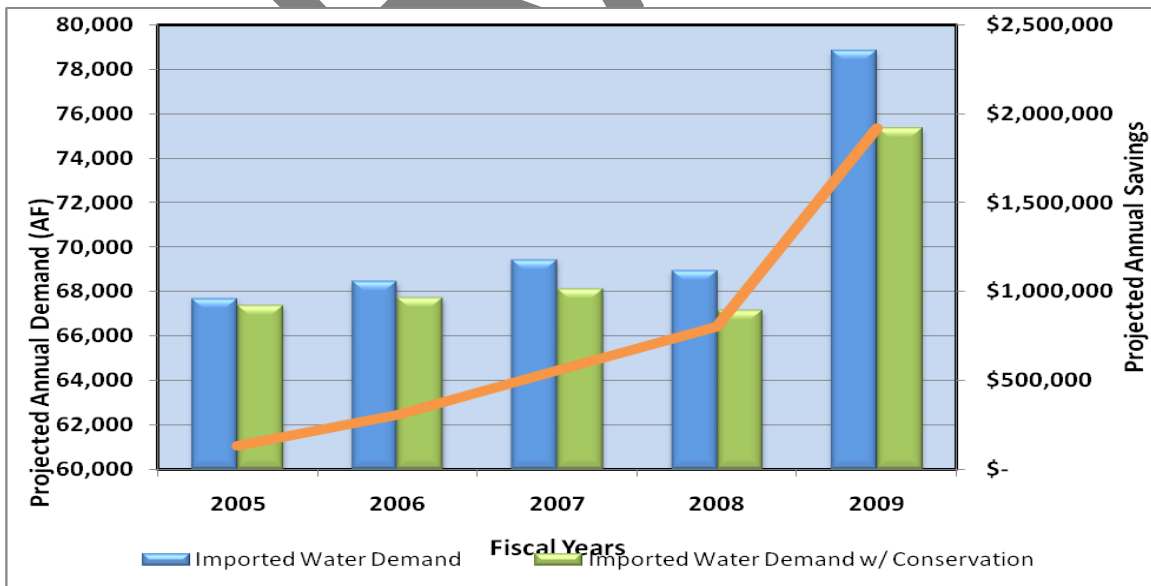
Over the last five years, IEUA and the regional retail water agencies have developed a strong partnership and a coordinated approach to conservation management measures that reduce water use. Conservation has multiple benefits, one of which is the value of conservation to the region’s ratepayers. Conservation saves money to the ratepayer.

The eight retail agencies, along with IEUA, developed a strong working accord and accomplished the following as a result of the planning process:

- Agreement on a regional strategy to focus on landscape water use efficiency as well as a portfolio of regional programs;
- Completion of a documented plan that provides the implementation steps necessary to launch the programs as well as clearly defined roles/responsibilities between IEUA and the retail agencies; and,
- Commitment from IEUA to administer the regional programs with retail agencies responsible for implementing and possibly augmenting programs within their individual service areas.

Figure 12-1 shows the amount of “new” water conserved over the past five years (not including saved prior to 2005) and how that affects the retail agencies financially. The avoided imported water purchases, at the Tier II rate, are approximately 7,600 AF which is equivalent to about \$3.8 million.

**Figure 12-1**  
**IEUA’s Avoided Tier II Costs Due to Conservation Over the Past 5-Years**



(Specific water use efficiency programs and related savings are described in detail in Chapter 4.)

## Recent Implementation of The Recycled Water Program

Over the last five years, IEUA and the regional retail water agencies have vastly expanded the recycled water program. In 2007, IEUA developed the Recycled Water Business Plan. The Business Plan is intended to guide the rapid expansion of the IEUA recycled water system. The Plan focused on the most cost effective and rapid ways to increase the amount of recycled water available and used within IEUA's service area. Table 12-1 shows the metrics and annual usage goals that were identified for each year (see Chapter 6 for details).

**Table 12-1**  
**Recycled Water Business Plan**  
**Annual Goals for Connected Demand and Sales**

Year		Connected Demand	Increase		Estimated Sales*
			AFY	AFY	
Base Year	2006/07	13,000		---	---
1	2007/08	17,600	4,600	135%	13,500
2	2008/09	27,034	14,034	208%	16,000
3	2009/10	36,000	13,000	277%	32,000*
4	2010/11	45,000	32,000	346%	40,000*
5	2011/12	50,000	37,000	385%	45,000*

\*Estimated sales lag connections.

The Recycled Water Business Plan follows a number of documents that laid the foundation and vision for the recycled water program in the IEUA service area. In January 2002, IEUA completed a Recycled Water System Feasibility Study. The study builds upon these collaborative efforts and specifically incorporates the findings and recommendations of the Chino Basin Optimum Basin Management Plan (OBMP) Phase I Report (August 1999) and the Chino Basin Recharge Master Plan Phase II Report (August 2001). The feasibility study, the OBMP report and the Recharge Master Plan report all document the importance of a regional recycled water program to the Chino Basin and support the implementation plan presented in the 2000 UWMP.