

**Appendix A to Response to Comments  
2006 RDEIR**

**Supplemental Water Assessment**

## Supplemental Response related to Water Assessment

An issue expressed in several comments regards an underlying premise that water supply conditions and demand projections have changed over the last several years so as to invalidate previous conclusions. A comparison of water availability for the City of Fullerton as of 2004 (per 3/04 WAVR) and through September 2006 is presented in Tables 1 and 2 below. The data and comparative values are also expressed in Figures 1 through 3.

**Table 1**  
**Comparison of 2004 and 2006 Fullerton Water Supply and Demand Quantities**

	3/04 WAVR <sup>a</sup>		9/06 Info. Update <sup>b</sup>		Change (2 yrs)	
	Supply AFY	Demand AFY	Supply AFY	Demand AFY	Supply %	Demand %
“Present” Case (2003/2005)						
Normal Water Year	67,000	32,810	65,700	32,000	-2	-2.5
Single Dry Water Year	58,000	34,450	55,700	32,960	-4	-4.3
Multiple Dry Water Years	57,000	35,760	55,100	33,920	-3	-5.1
Worst Case Scenario <sup>c</sup>	52,600	36,000	50,000	35,000	-5	-2.8
Future Case (2025)						
Normal Water Year	68,800	38,850	66,000	32,600	-4	-16
Single Dry Water Year	62,000	40,970	55,800	34,000	-10	-17
Multiple Dry Water Years	62,000	42,450	55,500	34,640	-10	-18
Worst Case Scenario <sup>c</sup>	60,000	43,900	51,100	37,500	-15	-15

a) March 2004 Water Assessment and Verification Report (WAVR) for West Coyote Hills Development Project

1. Regional Water Supply Information and Demand Projections:

- i) Imported Water – 2003 MWD Integrated Resources Plan
- ii) Local Groundwater – OCWD 2020 Water Master Plan and 2003 MWD Integrated Water Resources Management Plan
- iii) Local Groundwater - MWDOC 2000 UWMP

2. City of Fullerton:

- i) Well Water Production – OCWD Annual Santa Ana River Basin Water Management Reports (1988-2003)
- ii) Imported Water Deliveries – 2003 Update of
- iii) Urban Water Demand – 2002 City of Fullerton 2000 UWMP Update
- iv) WCH Project Demand – (810 AFY)

b) September 2006 Water Supply & Demand Information Update (Supplemental Response)

3. Regional Supply Information and Demand Projections

- i) Imported Water – 2005 MWD Regional Urban Water Management Plan
- ii) Local Groundwater – 2004 OCWD Groundwater Management Plan
- iii) Local Groundwater - MWDOC 2005 UWMP, OC Water Supply Resources

4. City of Fullerton:

- i) Well Water Production – OCWD 2005 UWMP and annual LSAR Basin Water Management Annual Reports (04-05)
- ii) Imported Water Deliveries – City of Fullerton 2005 UWMP
- iii) Urban Water Demand – City of Fullerton 2005 UWMP
- iv) WCH Project Demand – 650 AFY

c) Worst Case Scenario assumes severe restrictions on all supplies (groundwater and imported) without best management practices (demand management and conservation measures) imposed on usage.