



SAN FRANCISCO PUBLIC UTILITIES COMMISSION

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DATE: September 26, 2006

TO: David Todd, Office of Water Use Efficiency & Transfer
Department of Water Resources

FROM: Michael P. Carlin *M.P. Carlin*
Assistant General Manager - Water Enterprise

SUBJECT: Errata Sheet for SFPUC 2005 Urban Water Management Plan

The SFPUC has prepared the following errata sheet for its 2005 Urban Water Management Plan. If you have any questions or comments, please contact Paula Kehoe, Manager of Water Resources Planning, at (415) 554-0792 or pkehoe@sflower.org.

Analysis of location, amount and sufficiency of Groundwater

From 2000 to 2004 groundwater was pumped from one well at the San Francisco Zoo and two wells in Golden Gate Park. The average daily pumping is estimated at approximately 2.5 mgd an annual basis (equivalent to an annual groundwater production of 2800 AFY). The 2800 AFY of pumping is below the average annual calculated recharge of 4846 AFY (USGS 1993, Water Resources Investigation 93-4019). Moreover, this 4846 AFY estimate is low because it does not consider past, current and planned SFPUC supplemental water additions to Lake Merced.

Table 6 Amount of Groundwater Pumped- AFY

Basin Name	2000	2001	2002	2003	2004
North Westside Basin	2.5 mgd				

Table 9 Basis of Water Year Data

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Average Water Year	1946

Water Use Provisions

	2000		2005	
	Metered	Unmetered	Metered	Unmetered
	21,056		20,608	
	32,256		31,024	
	26,961		27,967	
	3,408		3,515	
	1,297		1,369	
	3,920		3,920	
	76		77	
	6,832		6,832	

Notes:

*Commercial includes Builders & Contractors, Docks & Shipping Supply, CityPaying Commercial, SuburbanPaying Commercial

*Institutional/gov includes CityPaying Municipal, CityNonPaying Municipal, SuburbanPaying Municipal, Airport, SuburbanNonPaying Municipal

**Landscape - accounts are either categorized by revenue class (i.e. single family, multi family) or by service type (i.e. standard, fire or irrigation); thus no number is entered under the "landscape" since the number of accounts are already included in the following sectors: Single/Multi Family, Commercial, Institutional/gov) However, by service type there are 1,113 irrigation accounts in 2000 and 1,261 in 2005.

***Other includes wholesale customers

Recycled Water Uses- 2000 Projection compared with 2005 actual-AFY

Table 37

Recycled Water Uses – 2000 Projection compared with 2005 actual – AFY

User Type	2000 Projection for 2005	2005 Actual Use
Agriculture	0	0
Landscape	0	0
Wildlife Habitat	0	0
Wetlands	0	0
Industrial	0	0
Groundwater Recharge	0	0
Other – treatment plant wash down operations (tertiary)	< 1120 AFY (<1 mgd)	767 AFY (0.7 mgd)
Total	< 1120 AFY	767 AFY