

Recycled Water Program

Status Report
February 2007

Recycled Water Policy (2000)

“Recycled Water can be used for a number of applications including Irrigation, Industrial Processes, Groundwater Recharge, and Environmental Enhancement. The Goal of the IEUA is to achieve Maximum Reuse of all available Recycled Water.”

Regional Recycled Water Program Summary

Program Phase	Number of Customers	Potential Demand (AFY)	Capital Cost (millions)
Previous System	100	7,420	-
2003/05 (Phase I)	110	13,100	\$27
2005-2007	190	16,200	\$43
2005-2008	220	13,200	\$37
2008-2010	440	10,000	\$30
2010-2012	210	13,900	\$35
2012-2014	140	14,580	\$25
Beyond 2014	350	6,600	TBD
Total	1,900	95,000	\$197

* Includes potential customers near existing facilities. Current deliveries 12,000 AFY.

Current Project Funding Summary

Recycled Water Project Summary 2006/2007					
	Project Budget	Grant & Loan Funds	Local Funding	Demand Served	On-Line Date
Projects Under Construction in FY 2006/07					
Edison & Eucalyptus Recycled Water Pipeline	\$ 9,100,000	\$ 7,075,000	\$ 2,025,000	2,633	Oct-06
San Antonio Channel Pipeline (Segment A)	\$ 5,600,000	\$ 5,600,000	\$ -	675	Apr-07
San Antonio Channel Pipeline (Segment B)	\$ 9,400,000	\$ 9,400,000	\$ -	1,844	Feb-08
RP-1 South Zone Pump Station	\$ 4,000,000	\$ 4,000,000	\$ -	12,500	Jun-07
7th & 8th Street Basins Pipeline	\$ 3,300,000	\$ 1,644,000	\$ 1,656,000	1,750	May-07
RP-4 Reservoirs & Pump Station	\$11,500,000	\$ 10,500,000	\$ 1,000,000	22,000	Oct-07
Chino Hills Storage	\$ 4,000,000	\$ 4,000,000	\$ -	2,200	Oct-07
	\$46,900,000	\$ 42,219,000	\$ 4,681,000	43,602	
Design Phase Projects 2006/07 (1)					
North Etiwand Pipeline, Reservoir, Pump Station	\$19,100,000	\$ 19,100,000	\$ -	TBD	TBD
Chino Hills Reservoir and Pipeline	\$ 6,100,000	\$ 6,100,000	\$ -	TBD	TBD
RP-1 Outfall Parallel Pipeline	\$10,000,000	\$ 10,000,000	\$ -	TBD	TBD
(1) Funding goal for projects under design is 100% grants and loans. Funding applications are in process					

Construction Schedule Completion Dates

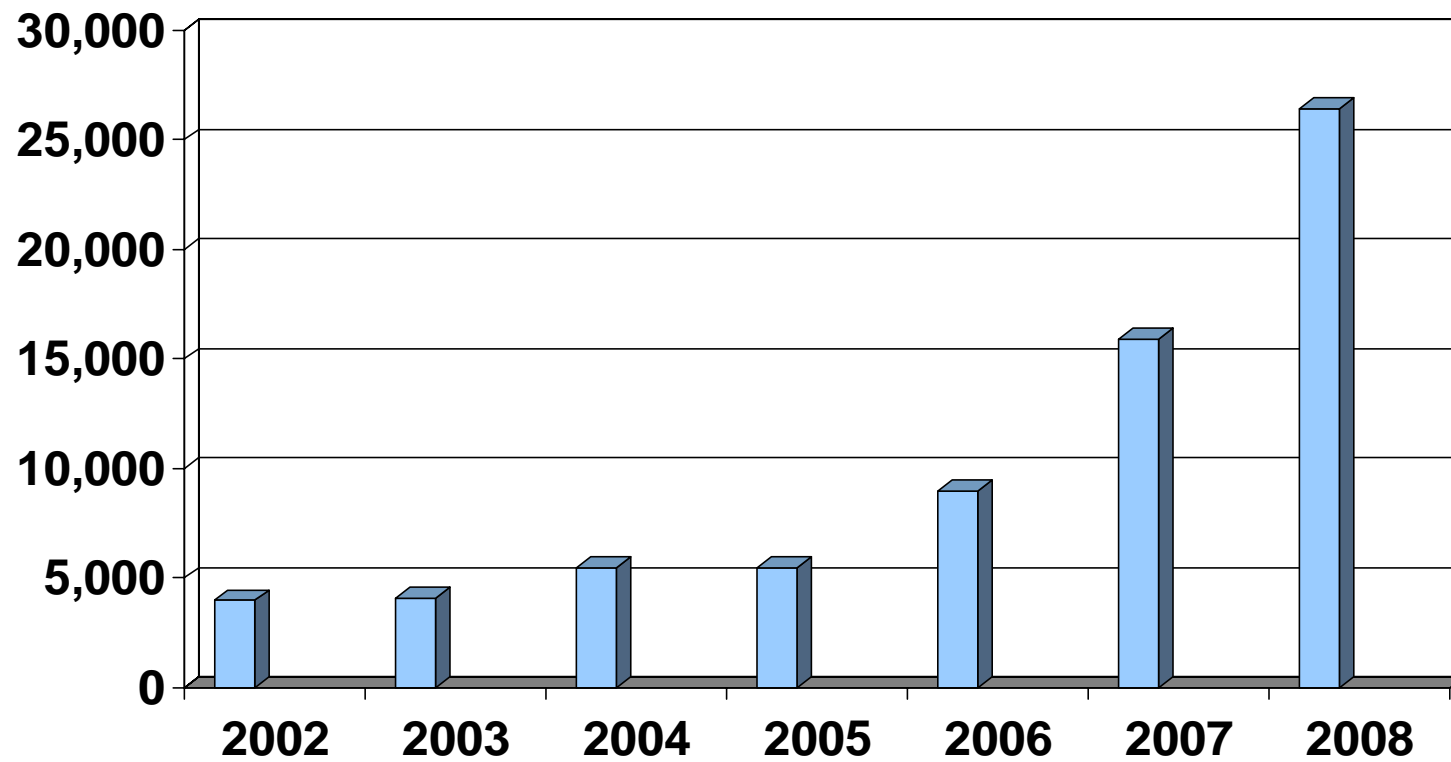
- SACP - A March 07
- SACP – B Spring 08
- 7th & 8th Street May 08
- RP-1 South Zone PS June 07
- RP-4 Reservoirs*, PS October 07

* Construction start July 2007

Customer Development

- Haven Business Park – February (2 AFY)
- Pittsburgh Business Center – February (2 AFY)
- Piemonte Development – February (6 AFY)
- Chino Hills High & Wickman Elementary – March (30 AFY)
- Alterra Park – March (20 AFY)
- Butterfield Ranch Park – March (15 AFY)
- Warmington Homes – February (10 AFY)
- California Co-generation – April (211 AFY)
- Other irrigation customers – April (45 AFY)

Recycled Water Deliveries (AFY)

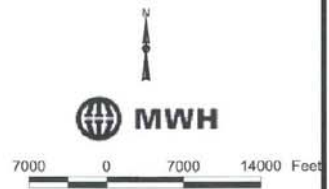
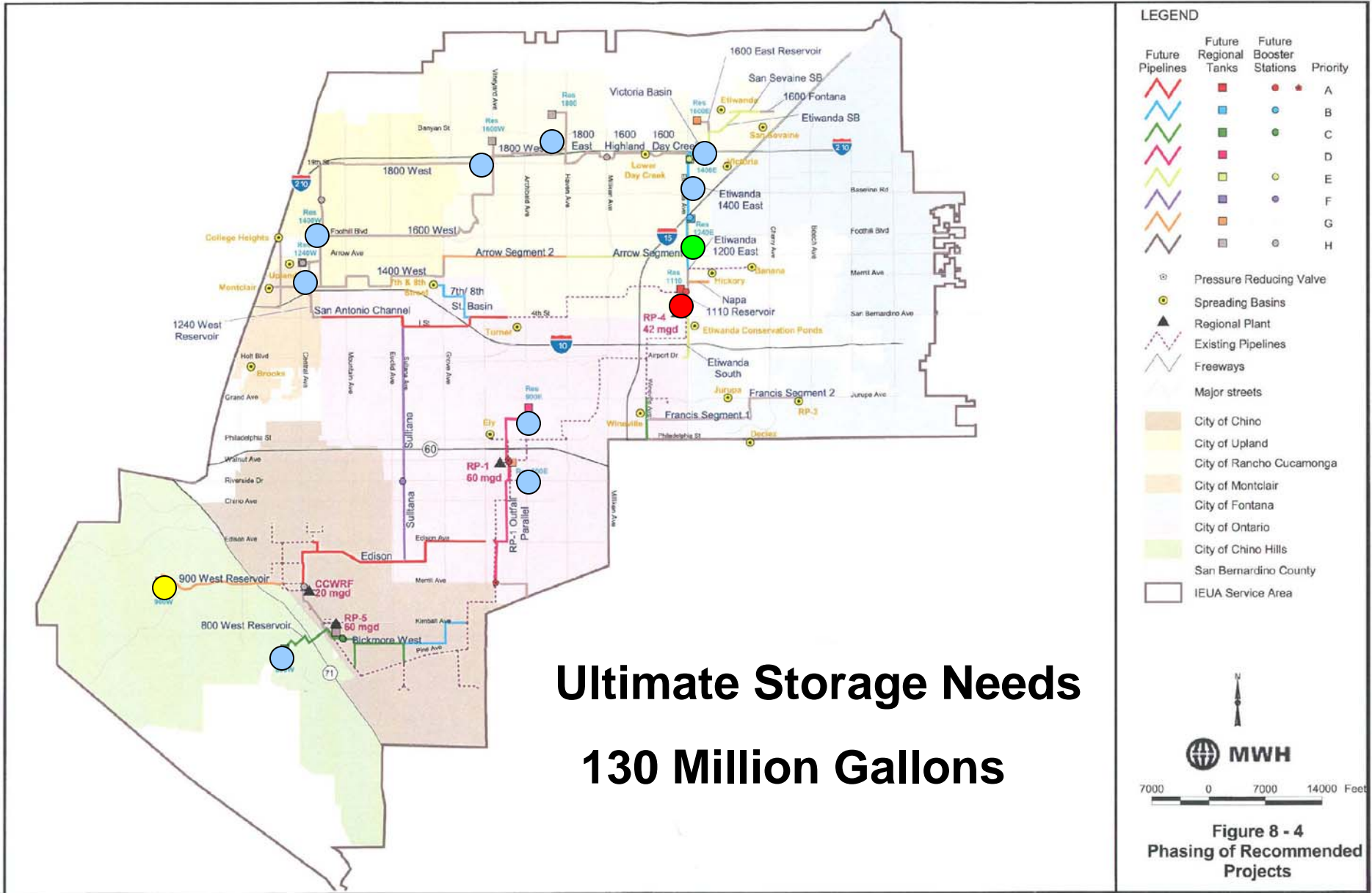


Operations

- New Recycled Water Operations Department
- Operating Conditions 2007
 - RP-4 Flows Increase by 3 MGD (June)
 - RP-4 Flows Increase Again by 5 MGD (Nov)
 - RP-1 Outfall Flow Capacity Increase
 - RP-1/CCWRF Interconnected

Recycled Water Activities/Issues

- Site Acquisition for Storage
- Phase II Recharge Permit
- New Customer Connections
 - Ag Customers
 - Industrial (commercial Laundries)
- Local Laterals
- Extraterritorial Service



**Figure 8 - 4
Phasing of Recommended
Projects**