

Otay Water District's FY 07 and 08 BMP Reports

Presentation to Board of Directors

December 15, 2008

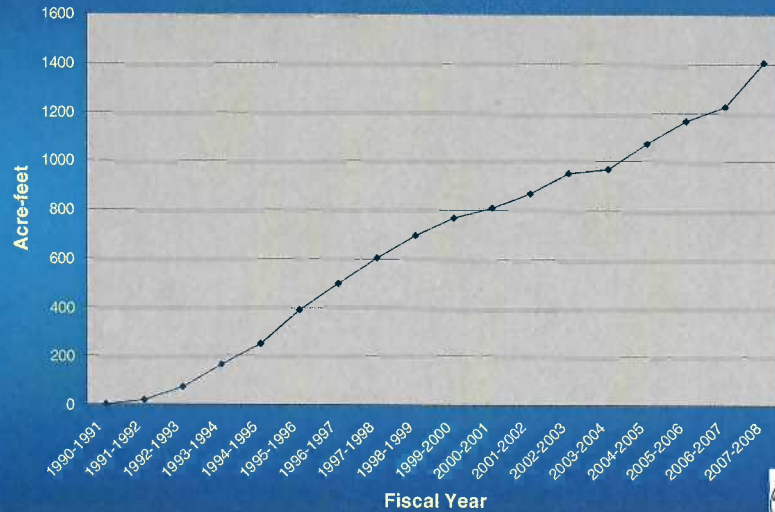


Fourteen Water Conservation BMPs:

- ◆ **BMP 1: Residential Surveys**
- ◆ **BMP 2: Showerhead Retrofit**
- ◆ **BMP 3: System Water Audit**
- ◆ **BMP 4: Metering and Retrofit**
- ◆ **BMP 5: Large Landscape Programs**
- ◆ **BMP 6: Residential High Efficiency Clothes Washer Rebate Programs**
- ◆ **BMP 7: Public Information**
- ◆ **BMP 8: School Education**
- ◆ **BMP 9: Commercial, Industrial & Institutional Programs**
- ◆ ***BMP 10: Wholesaler Programs***
- ◆ **BMP 11: Conservation Pricing**
- ◆ **BMP 12: Conservation Coordinator**
- ◆ **BMP 13: Water Waste Prohibition**
- ◆ **BMP 14: Residential Toilet Replacement Programs**



Otay Water Savings (Acre-feet/year)



Comparison to FY 05 and 06 BMP Reports

- ◆ **Now in compliance on all but 1 BMP: BMP 9 – Commercial, Industrial, and Institutional Water Conservation Programs**
- ◆ **In FY 06, the District was behind schedule on BMPs 1, 5, 9, 11 and 14.**



BMP 1: Residential Water Survey Program

- ◆ **Target: to complete residential water surveys for 15% of SF and MF customers by 2008, or offer program that is “at least as effective as” residential surveys**
- ◆ **District stated that their rebate programs for Cash for Plants, artificial turfgrass and smart irrigation controllers were “at least as effective” as conducting residential surveys**



BMP 3: System Water Loss

- ◆ **Target: system water loss less than 10%**
- ◆ **Water Loss for FY 07: 4%**
- ◆ **Water Loss for FY 08: 6%**



BMP 4: Metering:

- ◆ **Target: meter all connections and retrofit mixed use meters**
- ◆ **District has metered all of its connections and indicated that it has a program (Section 27 of the District's Code of Ordinances) that is "at least as effective" as a mixed meter conversion program**



BMP 5: Large Landscape Conservation Programs

- ◆ **Targets: provide water budgets to 90% of the District's 1, 813 irrigation only accounts**
- ◆ **Offer large landscape water audits to the District's mixed use customers**
- ◆ ***The District is in compliance with this BMP***



