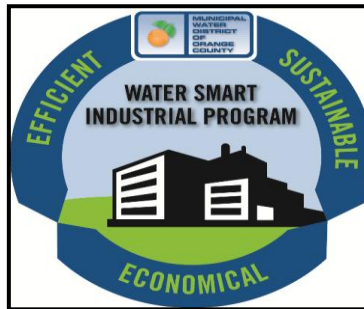




Water Smart Industrial Program Briefing Paper

Overview

- ◆ The Water Smart Industrial Program provides free technical assistance and cash incentives to local businesses to encourage investment in water-saving process improvements.
- ◆ Unlike traditional Orange County water efficiency programs that focus on retrofitting plumbing fixtures and landscapes, the Water Smart Industrial Program lends a hand to local industrial businesses in an effort to save water, energy, and reduce sewer discharge. The Program's mission is to help local businesses save money while protecting Orange County's water resources!
- ◆ Qualified industrial sectors include textile, metal plating, electronics manufacturing and food processing businesses located within the Municipal Water District of Orange County's service area.
- ◆ Funding for this Program is provided by grants from the California Department of Water Resources and the United States Bureau of Reclamation, along with funding from the Metropolitan Water District of Southern California and your local water agency.



Free Technical Survey

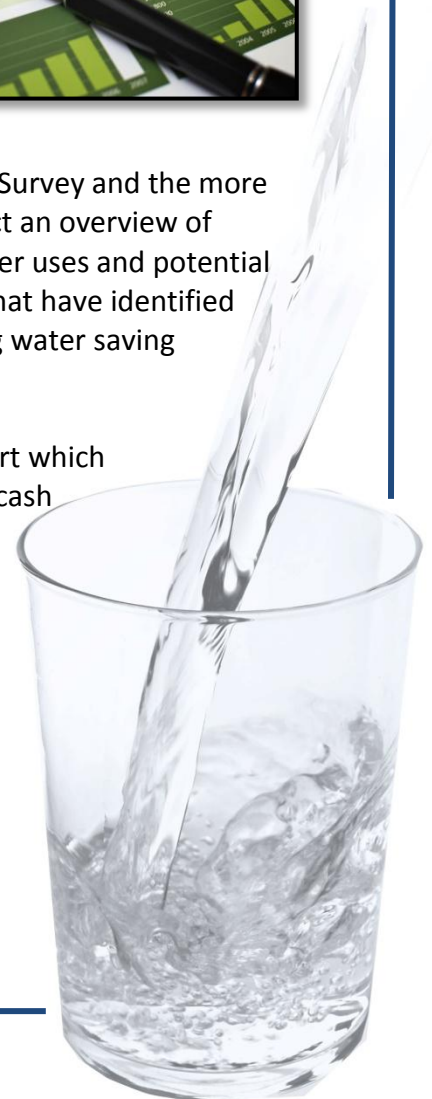
The Water Smart Industrial Program offers two levels of free surveys: the Focus Survey and the more detailed Comprehensive Survey. During the Focus Survey, our engineers conduct an overview of the business's water system and review process water use to identify major water uses and potential water saving measures. The Comprehensive Survey is for industrial businesses that have identified significant potential water savings and express a strong interest in implementing water saving recommendations.

After the on-site survey, we provide the business with a customized facility report which offers recommendations for reducing water use, and includes opportunities for cash incentives. We also provide technical assistance to the participating business towards implementing the recommended changes.

Cash Incentives

To qualify for the cash incentives, an agreement between the site and the Municipal Water District of Orange County must be signed. The cash incentive payments are issued upon installation of water saving process improvements, and are based on engineering estimates or measured water savings. Due to the Program's reliance on grants and other funding, financial incentives are subject to availability.

Continued...



What types of improvements qualify?

Equipment for the proposed improvements may either be purchased or leased. Typical qualified process improvements include:

- ◆ Installing equipment that will capture, treat and reuse water that would otherwise be discharged to the sewer.
- ◆ Replacing existing process equipment with more efficient equipment resulting in reduced water demand. Examples of process change equipment include:
 - Deionized Water Recycling Systems
 - Ion Exchange Systems
 - Reverse Osmosis Systems
 - Conductivity Meter Controls
 - Water-Efficient Washing Machines

Average Water Savings

The following table summarizes the average water savings and incentives identified by sector from past participants:

Average Savings Identified from Past Participants

<i>Industrial Sector</i>	<i>Estimated Annual Water Savings</i>	<i>Average Annual Water/Sewer Bill Savings</i>
Electronics	18,800,000 gallons	\$56,850
Food	5,800,000 gallons	\$19,548
Textile	147,000,000 gallons	\$634,591
Laundry	3,100,000 gallons	\$10,885
Metal Plating	6,400,000 gallons	\$27,322

Increase your water efficiency, lower your water and sewer bills, enhance production efficiencies, and promote your company as a Water Smart sustainable business!

To schedule a free survey, call (714) 593-5016 or email industrialprogram@mwdoc.com



For more information, please contact:

Joe Berg

Water Use Efficiency Programs Manager
Municipal Water District
of Orange County
Phone: (714) 593-5008
E-mail: jberg@mwdoc.com

Melissa Baum-Haley, Ph.D.

Water Use Efficiency Programs Specialist
Municipal Water District
of Orange County
Phone: (714) 593-5016
E-mail: mbaum-haley@mwdoc.com



Street Address: 18700 Ward Street, Fountain Valley CA 92708

Phone Number: (714) 963-3058 Website: www.mwdoc.com