

Cost-Saving Irrigation Tips for Property Managers



Reduce water bills

Avoid “Hidden Costs”

Smart Irrigation System Upgrades



Welcome to

Cost-Saving Irrigation Tips for Property Managers



A Few Webinar Items

- Presentation about 35 minutes
- 2 ways to talk with us after presentation
 - Write in questions
 - Ask over the phone

Select your method

Audio

Audio Mode: Use Telephone
 Use Mic & Speakers

If using your computer to call in



Today's Speakers



Fiona Sanchez

Conservation Manager
Irvine Ranch Water District



Nick Mrvos

Senior Conservation Specialist
Irvine Ranch Water District



Tom Larson

Landscape & Irrigation
Specialist
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The Water Situation

- California water situation is critical
 - Governor's 20% water demand reduction by 2020
- IRWD has diverse water supply
- Water costs will continue to rise
- Proactive property management can keep water bills down
- Demand can be met just by reducing water waste



How Much Water Should this Site Have Used in 2008?



- 1/3 acre landscape
- 90% shrubs
- 10% turf

Answer: None of the Above!

Site used **2.8 million** gallons

It needed only **250,000** gallons

Water wasted = 1 football field with
water 9 feet deep



Signs of Overwatering

- HIGH WATER BILLS!!!
- Make sure you review the bills
- Tiered Rates red-flag overwatering

There are **Hidden Costs** to overwatering



Hidden Costs



Hidden Costs



Hidden Costs



Hidden Costs



Hidden Costs



Hidden Costs



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Hidden Costs



Hidden Costs



Hidden Costs



Hidden Costs

*What Can Be Done
to Control These Costs?*



Landscape Bids & Contracts

- **Comprehensive contract clearly spells out what is expected**
- **Water management must be specified in the contract**



Site Plans

- If you have a site plan.....keep it handy
- If you don't have a plan....have your landscaper draw a controller chart



Site Walks



Site Walks





Site Walks



Site Walks



Site Walks





Site Walks



Site Walks



Site Walks



Site Walks



Site Walks



Site Walks



Site Walks



Site Walks



Site Walks



Site Walks



Site Walk Tips

- **Walk property every month**
 - include landscape superintendant
- **Look for signs of overwatering**
 - puddles
 - water stains on asphalt & fences
 - constantly wet areas
 - poorly performing plants/overall landscape appearance
- **Turn on stations during site walk**



How to Improve Your Irrigation Performance

- **Use Qualified Irrigation Tech**
- **Controller upgrades**
 - multiple start times
 - multiple programs
 - water budget features
- **System upgrades**
 - align/adjust existing irrigation heads
 - install efficient irrigation heads
 - pressure regulator



Fact-or-Fiction System Upgrades

Smart timers will solve overwatering problems.

Not necessarily

Rotary nozzles are an inexpensive way to upgrade your irrigation system.

Not necessarily



How Much Money Could This Site Have Saved in July 2009 With Proper Water Management?



Answer: None of the Above!

Proper water management would have saved over **\$7,600** in 1 month



The Water Bill

- Water usage within allocation = very low rates
 - Conservation \$1.03 per CCF
- Water usage above allocation = progressively higher rates
 - **Inefficient** \$2.10 per CCF
 - **Excessive** \$4.19 per CCF
 - **Wasteful** \$8.37 per CCF

Rates vary for potable or reclaimed and area served



Landscape Water Report

www.aquaficientco.com/IRWD-lb/

The screenshot shows a web browser window titled "IRWD Landscape Performance Reports - Windows Internet Explorer". The address bar displays "http://www.aquaficientco.com/IRWD-lb/". The browser's toolbar includes a search bar with "Google" and several icons. The website content features a header with the Irvine Ranch Water District logo and the title "IRWD Landscape Performance Reports". A navigation menu on the right contains links for "INTRODUCTION", "LINKS", and "CONTACT US". Below this is a "Current Participants" section with a "Login" button. The main content area is divided into two columns. The left column, titled "Click on Your Landscape Management Position", has three buttons: "Landscaper" (with a photo of a landscaper), "Property Manager" (with a photo of a property), and "Home Owner Association" (with a photo of people). The right column, titled "About IRWD Landscape Performance Reports", contains a paragraph of text, a bulleted list of benefits, and two images: a close-up of a purple irrigation valve and a photo of a landscaped lawn. The browser's status bar at the bottom shows "Done" and "Internet".

IRWD Landscape Performance Reports

INTRODUCTION

LINKS

CONTACT US

Current Participants

Login

Click on Your Landscape Management Position

Landscaper

Property Manager

Home Owner Association

About IRWD Landscape Performance Reports

The IRWD Landscape Performance Reports is an easy way to achieve irrigation efficiency by:

- Easily tracking irrigation water use
- Help reduce water bills
- Improve the health, appearance and value of landscapes
- Protect the environment by decreasing urban runoff

You can now track the efficiency of irrigation systems using this FREE program. This on-line program identifies landscaped areas that are over watered by tracking monthly water use with a customized water budget.

Participants of this program receive a monthly Irrigation Performance Report.



Additional On-Line Resource

www.alwayswatersmart.com

The screenshot shows a Windows Internet Explorer browser window displaying the website <http://www.irwd.com/Conservation/index.php>. The browser's address bar shows the URL, and the page title is "Always Water Smart - Windows Internet Explorer". The website content includes a navigation menu with links for Home, Print, Site Index, and Glossary. A search bar is located in the top right corner. The main content area features a large banner for a webinar: "SIGN UP NOW for our FREE Webinar: Cost-Saving Irrigation Tips for Property Managers - Coming Sept 2 @ 1:00 p.m." Below this is another banner: "New Ways for Smart Landscape Watering" with a "Click for Tips" button. The left sidebar contains a list of links: About IRWD, Free Programs, Customer Service, Payment Options, Business Center, Engineering, Employment, Conservation, Water Quality, Recycling, Environment, Water Education, Media Information, Water Facts, Links, Contact IRWD, and Account Access. The bottom of the page has a footer with the text "Discussions not available on http://www.irwd.com/". The Windows taskbar at the bottom shows the Start button, several open applications, and the system tray with the time 1:29 PM.



For More Help

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What's Your Watering Issue?

Audio

Audio Mode: Use Telephone 

Use Mic & Speakers 

IF USING PHONE
Make this selection to see the “Audio PIN” to enter so we can hear you.

IF USING COMPUTER
You will need a microphone plugged into your computer to ask a question



Thanks for Joining Us



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