Webinar Starts at 1 p.m.

Cost-Saving Irrigation Tips for Property Managers

Reduce water bills

Avoid “Hidden Costs”

Smart Irrigation System Upgrades

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Welcome to

Cost-Saving Irrigation Tips for Property Managers

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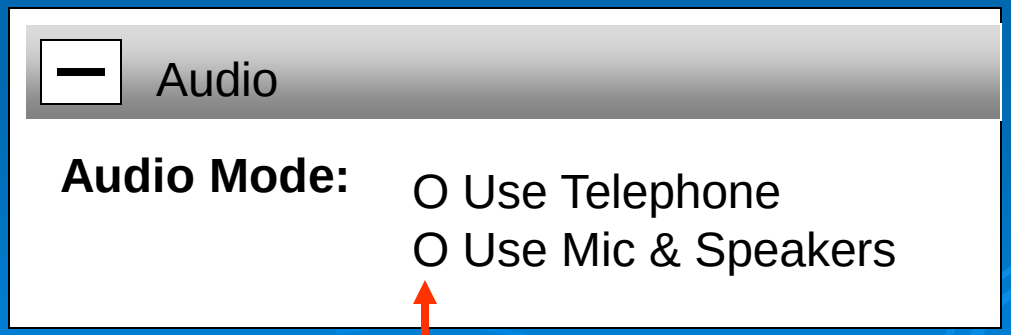
A Few Webinar Items

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

Select your method



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
DUDEK

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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

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Hidden Costs

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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

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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?

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Answer: None of the Above!

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

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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

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Landscape Water Report

www.aquaficientco.com/IRWD-lb/

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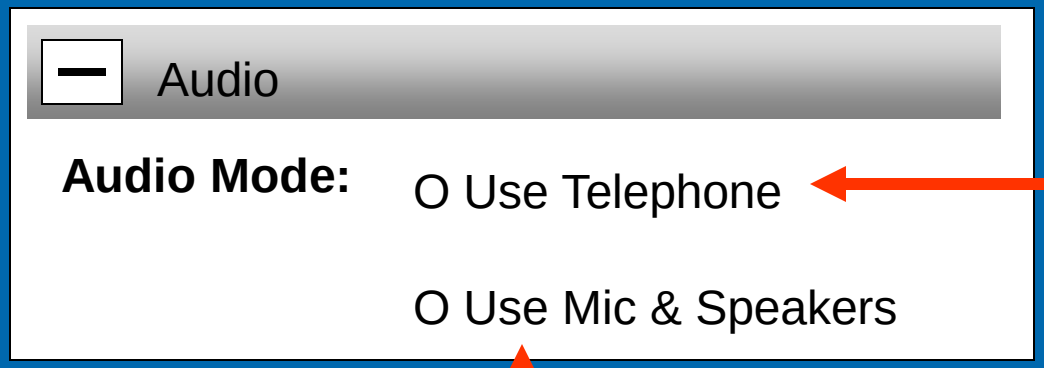
Additional On-Line Resource

www.alwayswatersmart.com

For More Help

Nick Mrvos
Senior Conservation Specialist
Irvine Ranch Water District
949-453-5324
mrvos@irwd.com

What's Your Watering Issue?



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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