

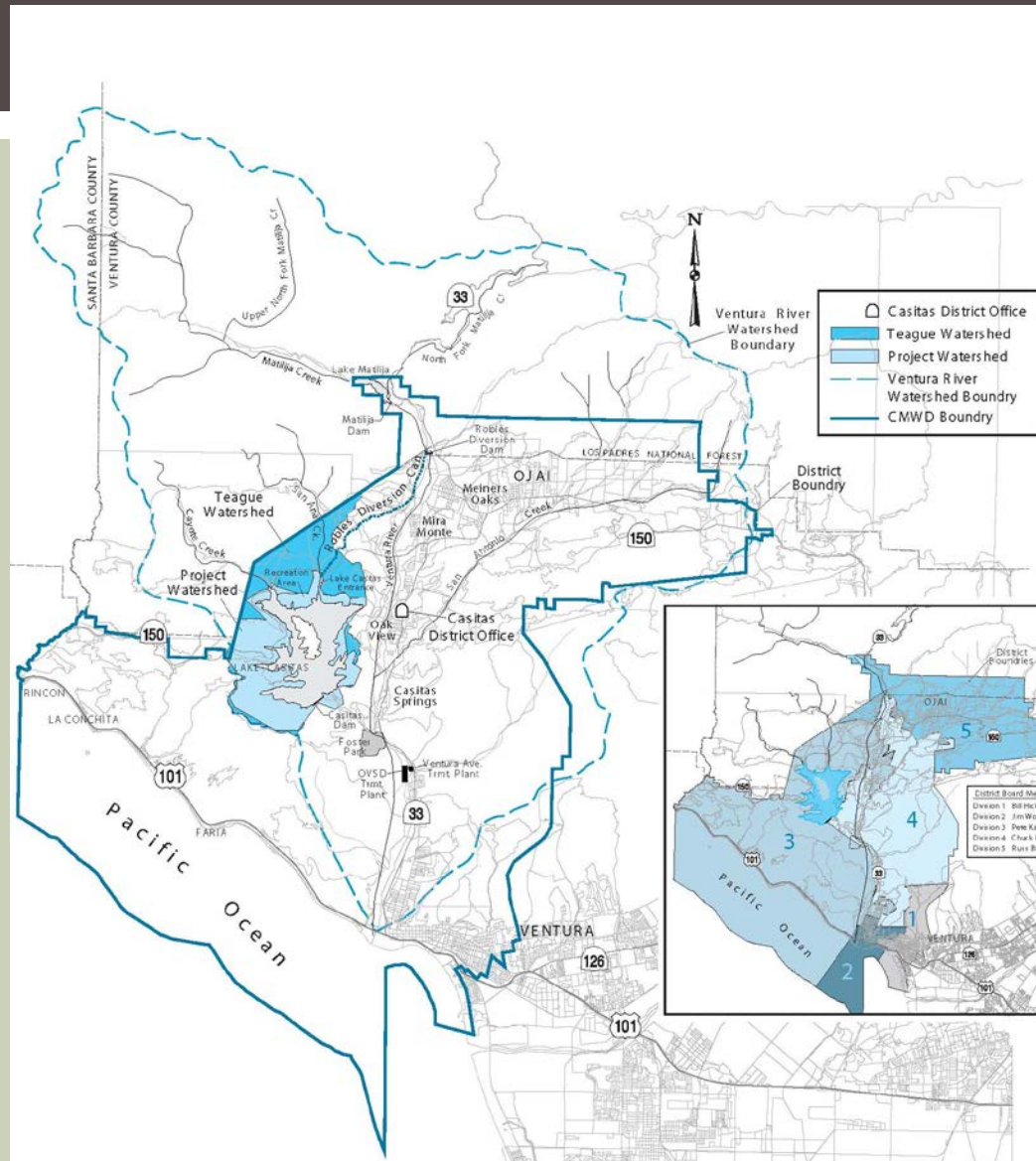
**WATER CONSERVATION**

**CASITAS MUNICIPAL  
WATER DISTRICT**

**Ron Merckling  
Public Affairs/Resource Manager**

**October 7, 2014**

# CASITAS MWD BOUNDARIES





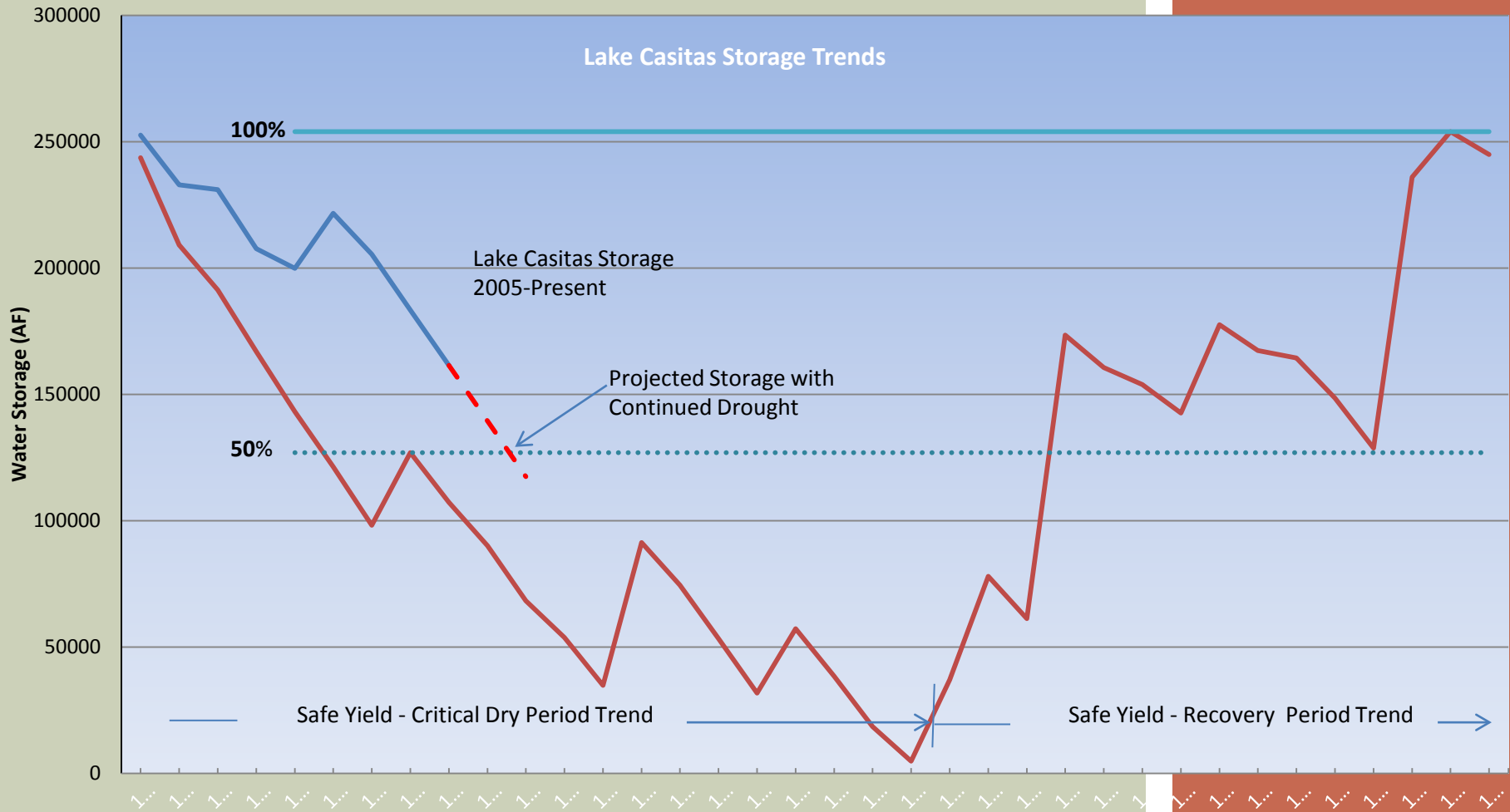
# LAKE CASITAS STATUS

May 17, 2014

<b>Rainfall (In.)</b>	<b>2011-12</b>	<b>13.18"</b>
	<b>2012-13</b>	<b>10.56"</b>
	<b>2013-14</b>	<b>9.52"</b>
	<b>AVG YR</b>	<b>22"</b>
<b>Lake Storage (AF)</b>		<b>135,636</b>
<b>% Storage Capacity</b>		<b>53.4%</b>
<b>Depth from Spill (feet)</b>		<b>50</b>
<b>Max Storage Capacity (AF)</b>		<b>254,000</b>



# LAKE CASITAS TO DROP TO LEVELS NOT SEEN SINCE 1968:



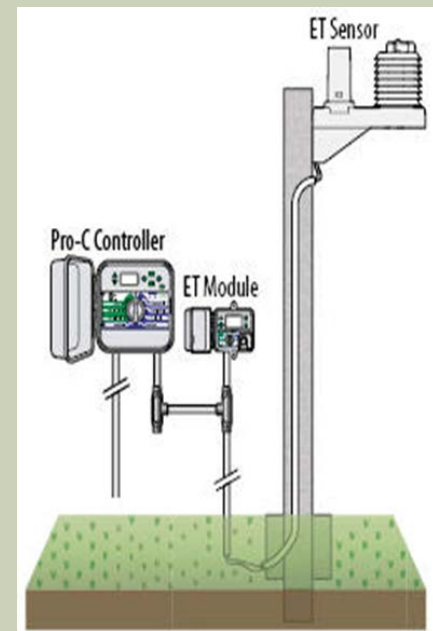
# BENEFITS OF WATER CONSERVATION

- Augments existing water system supplies
- Reduces the risks of long-term drought
- Reduces energy demand
- Improves air quality
- **Saves \$\$\$ on water bills**



# Water Conservation Programs

- Water Conservation Programs:
  - Residential and Commercial Rebate Program
  - Water Audits – Commercial Industrial and Institutional
  - **Residential Water Audits**
  - Agricultural Water Audits – Ventura County Resource Conservation District
  - Water Education – Elementary Schools
  - Water Conservation Workshops
  - Water Waste Enforcement



# CASITAS' REBATE PROGRAMS

## ■ Residential rebates

- \$250 Smart Controller rebate
- \$150 Residential High Efficiency Clothes Washer
- \$100 High Efficiency Toilet.

## ■ Commercial Rebate

- \$400 High Efficiency Clothes Washer
- \$200 High Efficiency Toilet

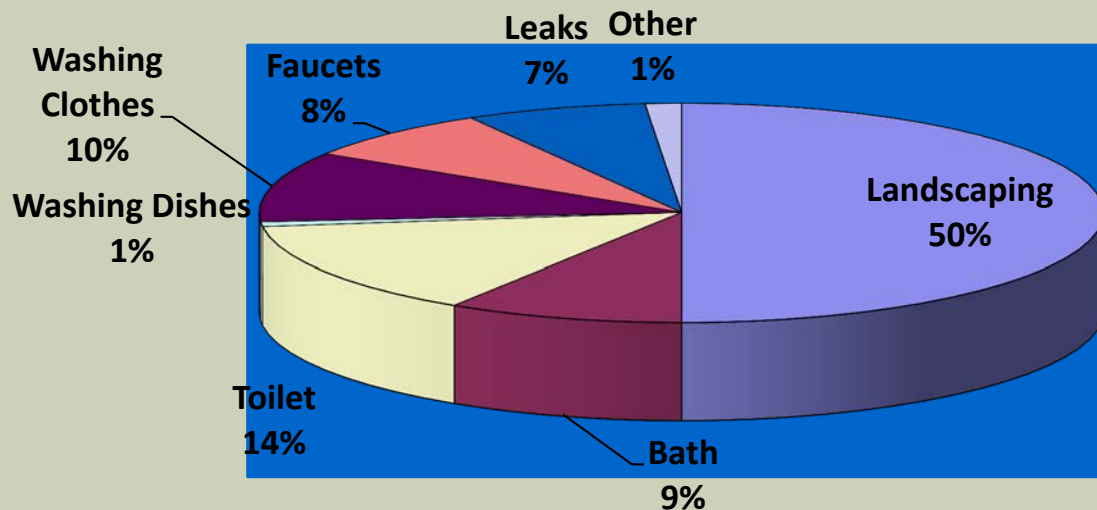




# Water Conservation We Can ALL DO:

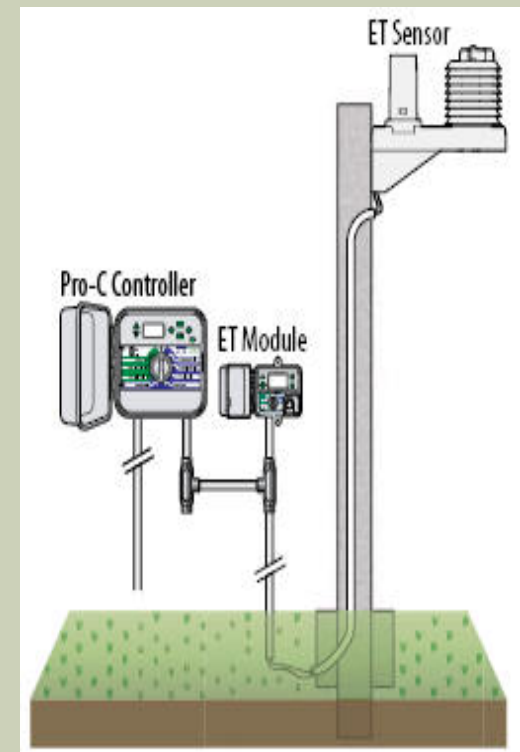
- Install weather based controllers
- Plant Ventura Watershed friendly plants
- Regularly maintain irrigation system
- Replace high-flow toilets with low-flow toilets
- Install low flow showerheads and faucet aerators
- Purchase high efficiency appliances
- Fix water leaks immediately

## Gallons of Water Used in Home



# MOST EFFECTIVE WATER CONSERVATION PRACTICES

- Install weather based controllers
- Plant California friendly plants
- Regularly maintain irrigation system
- Replace high flow toilets
- Purchase high efficiency appliances
- Fix leaks as soon as possible
- Install low flow showerheads and faucet aerators



# Websites

- **Casitas' main website:** [www.casitaswater.org](http://www.casitaswater.org)
- **Plant website:** [www.ventura.watersavingplants.com](http://www.ventura.watersavingplants.com)
- **Facebook Page:** [www.facebook.com/fbsitecasitasmunicipalwaterdistrict](http://www.facebook.com/fbsitecasitasmunicipalwaterdistrict)