# Controlling Outdoor Water Waste: Direct Installation of WBICs

Chino Basin Water Conservation District

### **About the Grant**

- . CBWCD awarded \$91, 888.79 grant to install 300 Weather Based Irrigation Controllers
- . CBWCD staff will be trained by the manufacturer on how to install, program, and use the selected WBIC
- . Participating cities and water agencies
  - . City of Chino
  - . City of Chino Hills
  - . City of Ontario
  - . City of Upland
  - . Cucamonga Valley Water District
  - . Monte Vista Water District
- . Controllers will be installed on a first come first serve basis
- . Open to all customers within CBWCD boundaries
- . Must meet minimum program requirements
- . Landscaped area of greater than 1500 sq. ft.
- . Must be replacing an existing controller
- . Must have an in-ground sprinkler system
- Must reside within CBWCD boundaries or have authority to modify the irrigation system at a rental home
- . Consent for CBWCD to obtain pre and post water use data



### Workshops

- . There will be seven workshops
- Each city/water agency will have a designated workshop for their residents
  - . The goal is to have 50 participants at each workshop
  - . Residents will reserve an appointment at the workshop for the install
  - . The install will be scheduled within the next 60 days
- Reasons for individual workshops for each city/ water agency
  - . Easier for tracking purposes
  - . Cuts down on drive time
  - . We can schedule multiple installs per day
  - . Residents who live close together can be scheduled on the same day
- . Residents MUST sign up for the workshop ahead of time NO walk-ins will be permitted
- Residents will be informed ahead of time that they need to make an appointment at the workshop for the controller to be installed during CBWCD operating hours
- . Residents will not leave with the controller—it will be delivered at the time of install
- . Two attempts will be made to install the controller—after that the controller will be forfeited and given to another customer

How can I save up to

30% more

water on my landscape?



Exchange your old irrigation controller for a new, efficient weather-based model through CBWCD's direct install program





## To Qualify for WBIC:

- Home must be within Chino Basin
   Water Conservation District boundaries
- . Must attend Irrigation Controller Workshop
- . Must have greater than 1,500 sq. ft. of landscape
- . Must be replacing a non-weather based controller
- . Limit one per household





#### **Timeline**

July 2012-September 2016 All workshops, installs, and tracking to take place during this time period



#### Outreach

- . Each city/water agency will be allotted 50 controllers
- CBWCD will provide brochures and other promotional materials to each city/water agency for display
- . CBWCD will issue press releases to advertise the program and for each workshop
- . CBWCD will advertise on website
- . CBWCD would like to ask that each city/water agency advertise the program to their customers through mailers, water bill advertisements, on their website, etc...
  - . CBWCD has money allotted for postcards and postage if agencies have a distribution list

## **Projected Savings**

- . WBICs are projected to save each household (one WBIC per household) 0.1625 AFY
- . The program seeks to install 300 WBICs, for a total savings of 48.75 AFY
- . WBIC devices have 10 year projected lifetime, for a total projected savings of 487.5 AF total



Juan Zamora
Water Conservation Specialist III
Chino Basin Water Conservation District
4594 San Bernardino Street
Montclair, CA 91763
(909) 267-3224