



## City of Chandler Water Conservation

### **“Smart” Irrigation Controller Rebate Program (Policy)** **Authorized by Resolution No. 4370 8/19/2010**

#### **ABOUT THE PROGRAM**

Rebates of up to \$250 are available to Chandler utility customers that install Smart Irrigation Controllers, also known as weather-based or Evapotranspiration (ET) controllers. The rebate amount is limited to 50 percent of the actual cost of the controller (excluding taxes) up to \$250 per unit. Smart Irrigation Controllers provide the appropriate watering schedule for the landscape automatically making adjustments up to 365 times per year. These irrigation controllers use current weather data and information about site conditions (such as soil moisture, rain, wind, slope, soil, plant type, and more), and apply the right amount of water to the landscape based on those factors. Studies show most landscape water use can be reduced by as much as 30 percent with the use of a smart controller. However, this technology does not compensate for a poorly designed irrigation system or one that is inefficient. Therefore, the irrigation system should be in good working order.

#### **WHO IS ELIGIBLE**

Chandler utility customers who use potable water to irrigate landscape on a continual basis and meet the program requirements stated below. Applicant must be the property owner or the party legally responsible for paying the water bill.

#### **REQUIREMENTS**

- Smart Controllers must utilize one of the following technologies:
  - Historical ET information programmed into the controller and accompanied with an active rain shut off and temperature sensor, or
  - On-site weather station connected directly to the controller, or
  - Controller capable of receiving ET data from regional weather stations through satellite feeds.
- The irrigation system should be in good condition, free from leaks, malfunctioning valves or emitters. Issues with water pressure, poor design, soil compaction, slopes and basins, or mixed sprinkler heads, etc., will influence irrigation efficiency. A water audit is recommended for turf areas if not performed within the last two years.
- The property owner, landscape contractor and/or HOA Board agree to participate in training to operate the controller.
- The applicant agrees to allow the City to use water consumption data for educational purposes.
- Residential applicants are eligible to receive one (1) Smart Irrigation Controller rebate.
- HOA, multi-family, commercial and industrial applicants are eligible to receive a maximum of five (5) Smart Irrigation Controller rebates.
- If the applicant chooses a controller using regional weather stations through satellite feeds, it must purchase a two-year subscription for the monthly service needed to supply each controller with daily weather data.
- Purchases must have occurred on or after August 1, 2010.
- Rebate application must be filled out and submitted by applicant.
- The controller will be inspected by the Water Conservation Specialist, or designee, after installation and determined to meet the requirements of this policy.
- A copy of the receipt of purchase for the controller must be submitted.
- An inspection must be completed after installation, contact the Water Conservation Specialist at 480-782-3583 to schedule an appointment.

#### **GETTING STARTED**

Email the Chandler Water Conservation Office at [conserve@chandleraz.gov](mailto:conserve@chandleraz.gov) or call 480-782-3583 to apply for a rebate. More information is available by visiting Chandler's Water Conservation web site at [www.chandleraz.gov/water](http://www.chandleraz.gov/water).

*The number of rebates awarded each year will depend on availability of funds. Rebates are awarded in the order that the applications are received (from the date that the complete application is received) on a first come, first served basis.*