



# PILOT PROJECT FUNDING PROPOSAL FOR MULTI FAMILY CUSTOMERS

As part of the City of Tucson's Water Department *Water Plan 2000-2050*, the utility identified the need to enhance its conservation programs to further reduce the water demand predicted in the Plan. A Community Conservation Task Force was created to select conservation strategies. A consultant evaluated those strategies for potential water savings and cost effectiveness. The Task Force used this evaluation to develop a list of recommended programs for Mayor and Council to consider:

- \$50,000 available total
- \$5,000 available per location
- 1/3 of cost will be reimbursed (\$250 for every \$750 spent)

## Application must include:

1. Pre-Application: Sub-meter Installation, Receipts & Pre-Audit Results  
Pre-audit results must show Distribution Uniformity (D.U.) of 45% or less.
2. Application Form
3. Receipts for weather-based controller (see approved list of controllers)
4. Results of pre- and post- audits
5. Post audit must show target D.U. of 60-65%

## Items that will be rebated:

1. Audit (Pre & Post)
2. Smart or Evapotranspiration (ET) Based Irrigation Controllers
3. Irrigation Sub-meter

## Rebate Process:

1. Confirm eligibility by calling Tucson Water, 791-5080, ext. 1471.
2. Install irrigation sub-meter.
3. Conduct pre-audit, keep copies of receipts and audit results. Pre-audit results must show D.U. of 45% or less to qualify for remainder of rebate items.
4. Complete Pre-Application Form by **April 18, 2008**.
5. Purchase and install controller from approved list. Keep copies of receipts.
6. Conduct post-audit and make adjustments to meet a minimum D.U. of 60% for fixed spray heads or 65% for rotors. Keep copies of audit results.
7. Schedule verification meeting with Tucson Water staff.
8. Submit the completed application form, copies of receipts/invoices and audit results by **June 15, 2008**.
9. Please allow 6-8 weeks for the rebate check to arrive.

## Controller Requirements

1. Must be a weather-based controller.
2. Must have % Reduction Capabilities based on % ET.
3. See approved list of controllers.





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## PRE-APPLICATION FORM – DUE APRIL 18, 2008

Property Name: \_\_\_\_\_ Owner Name: \_\_\_\_\_

Management Company Name: \_\_\_\_\_ Applicant Name: \_\_\_\_\_

Property Address: \_\_\_\_\_ Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Water Account # \_\_\_\_\_

Meter Reading before sub meter installed \_\_\_\_\_ Meter reading before pre-audit \_\_\_\_\_

Total Lot area \_\_\_\_\_ Total Irrigated Area \_\_\_\_\_

Total Irrigated Turf Area \_\_\_\_\_ Total Irrigated Non-Turf Area \_\_\_\_\_

Reason this property needs improvement: \_\_\_\_\_

Pre-Audit Results: \_\_\_\_\_

### SUB-METER INFORMATION

Number of Meters \_\_\_\_\_ Date Installed \_\_\_\_\_ Meter Size \_\_\_\_\_ Who Installed \_\_\_\_\_

Pre-Audit results attached (include Auditor Name & contact information)

Sub-meter receipt attached

Overall % Distribution Uniformity (D.U.) \_\_\_\_\_

Expected Scope of Work & Timeline (i.e. install sub-meter, conduct pre-audit, install weather-based controller, etc.): Please attach additional sheets if necessary.

How did you hear about this Program?

Water bill/newsletter  Email  City employee  Media  Other \_\_\_\_\_

*I have read, understand, and agree to the requirements of the Rebate Program. I certify under penalty of perjury that the information on this Application is true and correct. By signing this form, I agree to the terms and conditions set forth below:*

*Tucson Water and the City of Tucson does not warrant or assume any liability for the design, manufacturer, installation or operation of a smart controller, submeter, or irrigation parts obtained during this program. The City of Tucson does not warrant, enforces or assume liability for the quality, performance or safety of the installer, contractor or dealer, its employees, or agents related to a purchase or installation under this program.*

Customer Signature \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_

**Mail or Fax** completed application with dated audit results. Only complete applications submitted with applicable reports will be processed. **Mail to: Tucson Water, MultiFamily Irrigation System Upgrade Rebate, Public Information Office, P.O. Box 27210, Tucson, AZ 85726-7210, or Fax to: 520- 791-5041.**



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## FINAL APPLICATION FORM – DUE JUNE 15, 2008

Property Name: \_\_\_\_\_ Owner Name: \_\_\_\_\_

Management Company Name: \_\_\_\_\_ Applicant Name: \_\_\_\_\_

Property Address: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Meter Number: \_\_\_\_\_ Meter Reading Before Post-Audit : \_\_\_\_\_

Improvements Made to the Property: \_\_\_\_\_

\_\_\_\_\_

Pre-Audit Results Attached

Post-Audit Report Attached

List of Tasks Completed

Controller Receipts Attached

Overall % Distribution Uniformity (D.U.):

BEFORE \_\_\_\_\_ AFTER \_\_\_\_\_

### SMART CONTROLLER INFORMATION (SEE APPROVED LIST OF CONTROLLERS)

Make \_\_\_\_\_ Model \_\_\_\_\_ Serial Number \_\_\_\_\_ Purchase Price \_\_\_\_\_

Signaling Service Period (3 yrs. Minimum) \_\_\_\_\_ Number of Active Stations \_\_\_\_\_ Installation Date \_\_\_\_\_

Rain Sensor Make/Model \_\_\_\_\_

Installation (who installed the controller?) Check one:

Self  Landscape Professional Other \_\_\_\_\_

Smart Controller Programming (Who programmed the controller?)

Self  Landscape Professional Other \_\_\_\_\_

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## WEATHER-BASED OR SMART IRRIGATION CONTROLLER INFORMATION

### List of Qualified Controller Models

Only controllers that have been tested by the Irrigation Association's Smart Water Application Technologies (SWAT) protocol are eligible for rebates (listed below). For additional information about smart irrigation controllers and efficient landscape irrigation, see the Irrigation Association's web site:  
<http://www.irrigation.org/smartwater/ia-tested.asp>

- Alex-Tronix Enercon Plus
- Alex-Tronix Smart Clock
- Aqua Conserve Aqua ET-9
- Calsense ET2000e
- ETwater Smart Controller
- Hunter ET System
- Irritrol Smart Dial
- Rain Bird ET Manager
- Rain Master RME Eagle
- Toro Intelli-Sense
- Weathermatic SL1600
- WeatherTRAK

### Where to Buy

Smart controllers are available through your landscape contractor, local irrigation supply stores, or directly from the manufacturer. Check the yellow pages or manufacturers' web site for local dealers.

Tucson Water does not endorse or warrant the performance of any product listed above.

