

## CASE STUDIES

### WaterSmart Business A:

#### 31% Average Annual Savings

A WaterSmart Business cut their water bills with indoor and outdoor water efficiency improvements including:

##### Inside (30% savings):

- Motion-sensor faucets
- Installed waterless urinals
- Installed .375 gpm bathroom faucet aerators

##### Outside (36% savings)

- Trained security guards to shut off water until leaks are repaired
- Cut annual flowers by 2/3 and reduced maintenance & water costs
- Installed misting system shutoff switch and signs

### WaterSmart Business B:

#### 49% Average Annual Savings

Another company's water bills have been reduced as much as 75% during certain months with an average of 49% as a result of these improvements:

##### Inside:

- Motion-sensor faucets
- Converted to 1 gpf urinals

##### Outside:

- Removed grass along medians
- Replace spray irrigation heads with high efficiency multi-stream rotors
- Replaced over 1/3 of all grass with desert-adapted plants
- Replaced irrigation pipes & valves
- Replaced annual garden beds with desert adapted and native plants
- Installed multi-port drip system
- Installed wind & moisture sensors
- Trained security guards in leak detection
- Separate irrigation meters for improved water management



To learn more about the WaterSmart Business Program call the Tucson Water Public Information Conservation Office at 791-4331.

Or visit our web site at [www.tucsonaz.gov/water/conservation.htm](http://www.tucsonaz.gov/water/conservation.htm)



If you require materials in accessible format or in a language other than English, call Tucson Water's Public Information Conservation Office at (520) 791-4331.

City of Tucson TTD#: 791-2639



Become A

**WATERSMART  
BUSINESS**



# WATERSMART BUSINESS PROGRAM



## WATERSMART BUSINESS PROGRAM

This program is the result of a collaboration with business leaders, conservation advocates, and landscaping and irrigation firms. The WaterSmart Business program is intended to assist those business owners and managers who want to conserve water, save money and contribute to a more sustainable community. Participants will evaluate their water uses, develop a Water Management Plan, and create a Water Budget.

A multi-tiered certification program will allow a WaterSmart Business to be recognized for incorporating conservation Best Practices at the Copper, Silver, Gold and Platinum levels depending on the level of water saving devices and practices used.

A WaterSmart Business will save money & water by:

- Evaluating water uses
- Developing a Water Management Plan
- Creating a water budget

## WATERSMART BUSINESS LEVELS:

### PLATINUM

- 30% and above
- Stay within water budget

### GOLD

- 20-30% Reductions in water use
- Fully implement Water Management Plan

### SILVER

- 10-20% Reductions in water use
- Start to Implement Water Management Plan

### COPPER

- Meet current codes (retrofit old building up to standards)

A water budget is a tool used by property managers to improve water use efficiency. It is the calculated amount of water a business will require based on the size of the facility, number and type of fixtures, processes, and landscape needs.

## BENEFITS

Businesses will receive:

- Public recognition
- Signs, plaques, & advertising logos
- Discounts
- Networking opportunities
- Variances from future water restrictions
- And more!

The program will offer educational and training opportunities to interested businesses. As the program expands over time, we anticipate that pursuing a WaterSmart Business certification will become a standard practice for Tucson's commercial and industrial community.

## TOOLS

- Free Water Use Surveys
- Best Water Management Practices Checklist
- Creating a Water Budget Spreadsheet
- Creating a Water Management Plan Form
- Workshops
- Water Efficiency Expos

## HOW TO APPLY

1. Submit SIMPLE on-line application form: [www.tucsonaz.gov/water/commercial-conservation.htm](http://www.tucsonaz.gov/water/commercial-conservation.htm)
2. Tucson Water will schedule a survey.
3. Wait for results.