

# CONSERVING WATER IN THE RIM COUNTRY





# THE CHALLENGES

- Existing groundwater supplies are drought sensitive.
- Currently within long term drought cycle
- Attempt to address peak water demands during summer months.
- Create link between actual observed precipitation and water resource policy.
- Attempt by local government to manage water resources within the context of its local environment.



# Benson

WE'RE OUT OF DRINKING WATER. YOU'LL HAVE TO CRAWL OUT TO THE ARTIFICIAL LAKE.

CONSERVE WATER  
VIOLATORS WILL  
BE SHOT

WATER TURN CHART

	M	T	W	Th	F	Sat	Sun
JOHNNY	✓						
SUSY		✓					
FIDO			✓				
FISH				✓			
FLOWER					✓		
MOM						✓	
DAD							✓

DON'T BLOW  
the H<sub>2</sub>O!



# Implementation of Management Plan-- Conservation Resolution No. 1742

- **Year round water conservation rates**
- **Mandatory commercial restroom fixture retrofits**
- **Waterless urinals only**
- **Schools, public buildings, nursing homes – free toilets and waterless urinal programs**
- **Free low water use fixtures for qualifying residential properties**



# Conservation Resolution No. 1742 continued....

- **No new turf**
  - **Mandatory low water use landscaping requirements**
  - **No misters, spray irrigation, outside pools, water features larger than 50 gallons**
- 
- A photograph of a garden featuring yellow flowers, a stone retaining wall, and a gravel path. The garden is lush with greenery and yellow flowers, with a stone retaining wall in the background and a gravel path leading through the garden.

# Enforcement

## TOWN OF PAYSON WATER CONSERVATION NOTICE OF VIOLATION

Date: \_\_\_\_\_

Customer Name: \_\_\_\_\_ Telephone #: \_\_\_\_\_

Service Address: \_\_\_\_\_

You have been found in violation of the following Section(s) of the Town Code. In order to be in compliance, you are required to take the actions indicated:

Section:

Action:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**VIOLATION**

\_\_\_\_\_  
Certified Mail Receipt #

\_\_\_\_\_  
Water Department Representative

If you have any questions, please contact the Water Resource Specialist at the number listed below.

When the violation has been corrected, please contact our office so that we may update our records.

If you have not complied within \_\_\_\_\_ days, the Town may take enforcement actions against you, including the imposition of administrative fees, termination of service, and/or civil prosecution. (See Section 50.79 of the Payson Town Code)

Town of Payson Water Conservation NOV  
Office: (928) 474-5242 Ext. 371  
Fax: (928) 474-7052

White Copy: Water Department

Yellow Copy: Customer

Pink Copy: TOP Legal Department



**"We know you're in there. The grass is still wet!"**

# Enforcement

## WATER CONSERVATION LEVEL I AT A GLANCE

1. Outside watering for even-numbered addresses on Wednesdays, Fridays and Sundays and for odd-numbered addresses on Tuesdays, Thursdays and Saturdays
2. No watering between 9:00 AM and 6:00 PM
3. No NEW grass or EXPANSION of existing grass areas from seed or sod
4. No hosing sidewalks, driveways or parking lots
5. No water waste allowed
6. No water leaks allowed
7. No water running off property
8. No watering native pine trees or native plants
9. No water running down street
10. No washing house or building unless with high pressure washer prior to painting
11. Car washing at commercial car wash anytime, or at home on your assigned days with a bucket and hose equipped with a positive cutoff nozzle
12. Fill or refill existing pools, spas or wading pools only on odd/even address schedule
13. No NEW outdoor swimming pools (built in or above ground)
14. No water features larger than fifty (50) gallons capacity (must be equipped with a recirculating pump)



# Enforcement

The Door Hanger



## CONSERVATION ALERT!

DATE: \_\_\_\_\_ TIME \_\_\_\_\_ AM/PM

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

ACCT #: \_\_\_\_\_

THE FOLLOWING VIOLATION(S) OF THE TOWN OF  
PAYSON RESOLUTION #1742 HAS BEEN  
OBSERVED/REPORTED AT YOUR RESIDENCE:

- Odd/Even Irrigation Restrictions
- Establishment of New Turf (from seed or sod)
- Installation of Spray Irrigation System
- Faulty Irrigation System
- Water Flow from Property
- Unattended/Neglected Leak
- Water Feature Exceeds 50 Gallons
- Use of Misters
- Other \_\_\_\_\_

SEE REVERSE SIDE FOR A LIST OF THE CURRENT  
WATER RESTRICTIONS. PLEASE TAKE THE  
APPROPRIATE ACTION TO CORRECT. THANK YOU  
FOR YOUR COOPERATION

YOU MAY CONTACT OUR OFFICE AT (928)474-5242  
EXT 371 IF YOU HAVE ANY QUESTIONS.

FIELD SERVICES AVAILABLE 7:00 A.M. TO 3:00 P.M.  
MONDAY - FRIDAY



**PAYSON WATER DEPARTMENT**  
303A N. Beeline Highway ● Payson, Arizona 85541  
(928) 474-5242 ext. 4 ● (928) 472-2556 Fax

# 2008/2009 REBATE PROGRAMS

- Small business restroom update - \$150 per fixture
- Motel toilet change out – we purchase toilets
- Apartment complex toilet change out – we purchase toilets
- Small business waterless urinals

# REBATES CONTINUED.....



- Share program
- Low Income new construction/remodel
- High efficiency clothes washer
- Low flow toilets

# TOWN OF PAYSON

Water Department

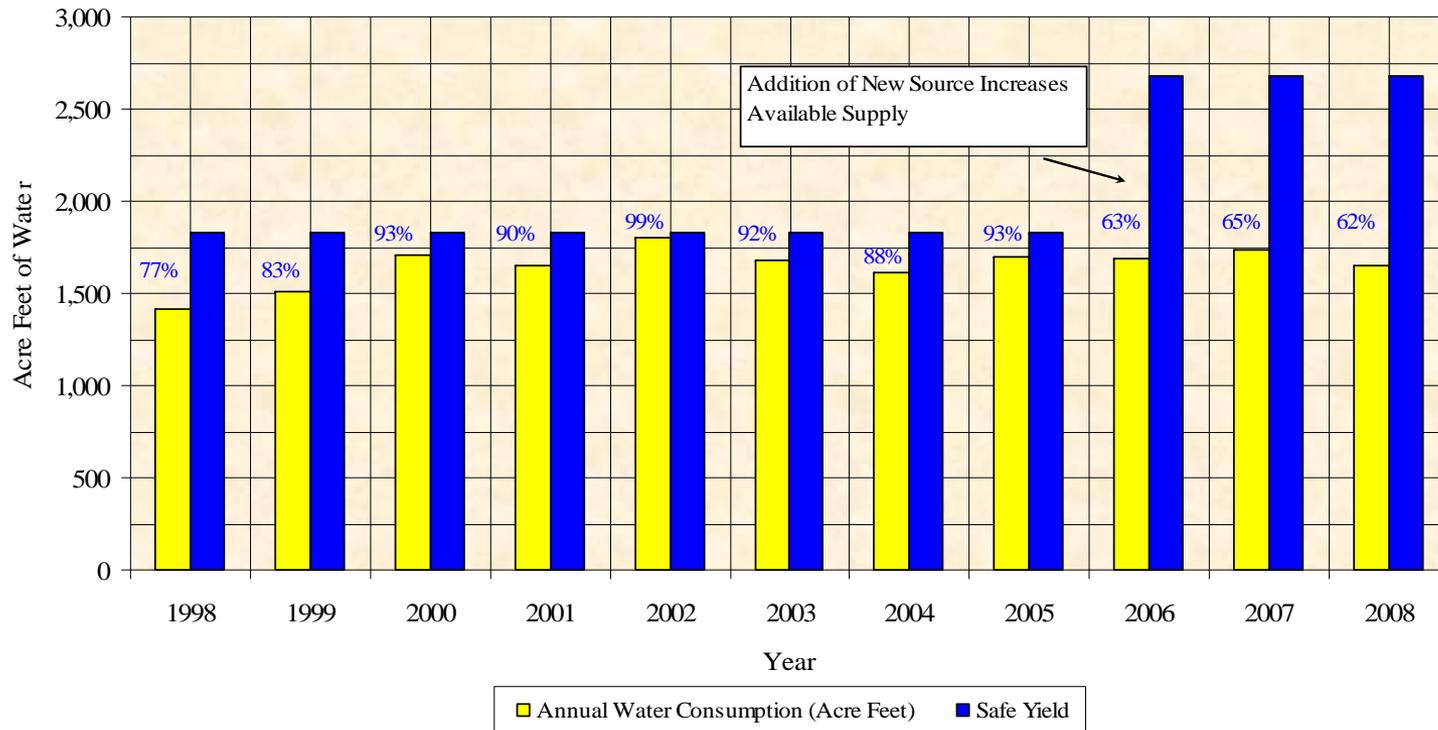
## Water Status 2009



# Water Demand / Safe Yield

- In 2008, annual water demand decreased by 5% to 1,649 ac-ft.
- The Town of Payson is now at 62% of the long-term balance or "Safe Yield" of our groundwater supplies.

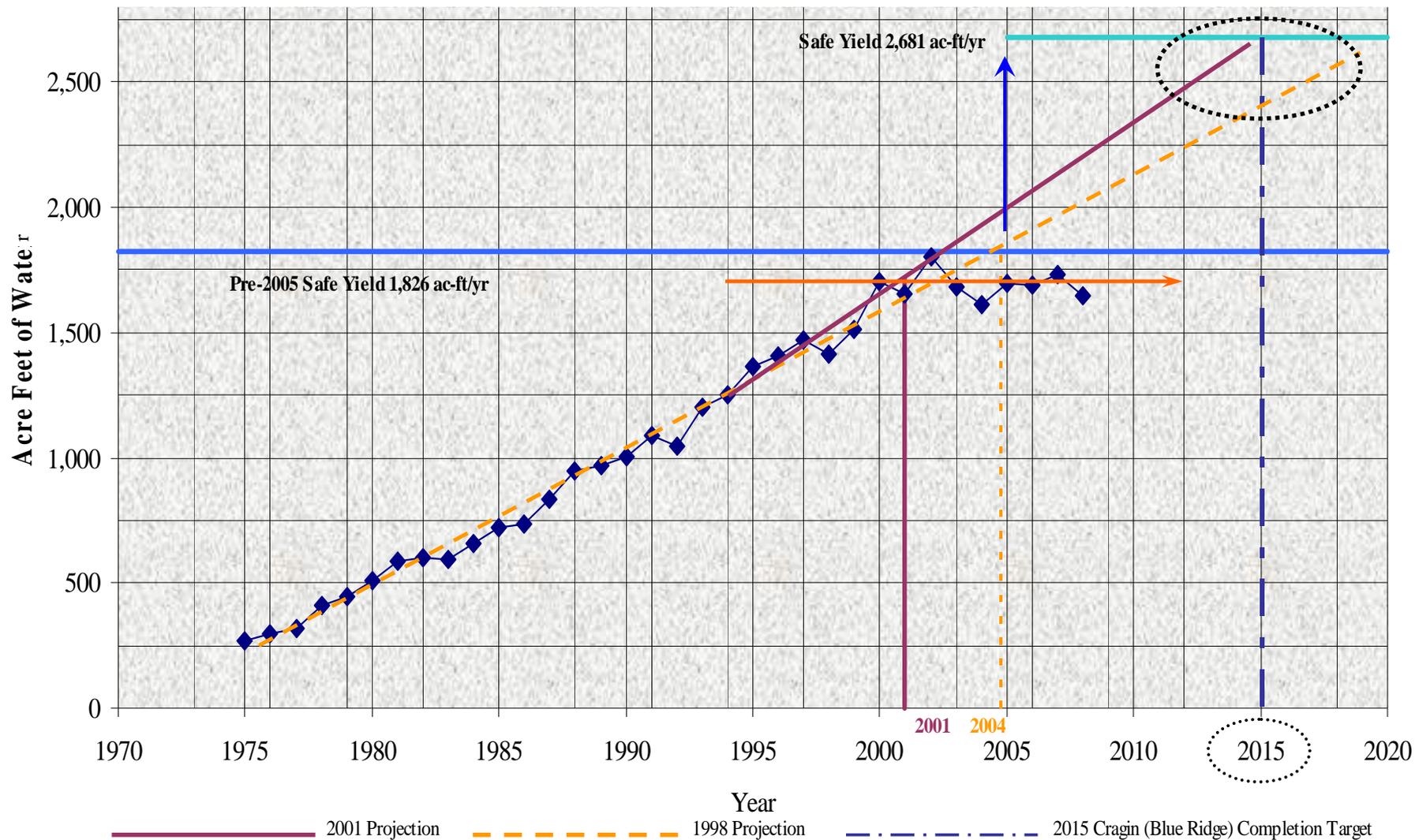
**Town of Payson Annual Groundwater Consumption  
Since 1998 Relative to % of Safe Yield**



# Demand Trends

- The Department continually monitors water use trends.
- For the 2009 status past projections from 1998 and 2001 were reviewed.
- The effectiveness of the Departments water efficiency and conservation programs is most obvious.

# Town of Payson Annual Groundwater Demand and Trends



# Conservation

- The Town of Payson continues to lead the way with creative programs aimed at maintaining efficient water use that is consistent with the local environment.
- Water use was **only 80** gallons per-day-per-person in 2008!
- Special programs Continued in 2008:  
Washing machine replacement program, and Toilet rebate programs are still underway. (for Details Contact Viki Holmes at the Water Department Ext.371)
- The Department will now be sponsoring annual water education "Arizona Project WET" programs for our schools. Where fourth graders learn all the "many faces" of Water .

# Conservation Continued.....

- The per capita demand remains low and the Department's conservation programs continue to be successful.
- This past years precipitation was again above normal, resulting in groundwater level increases throughout the region.

## Conservation Level

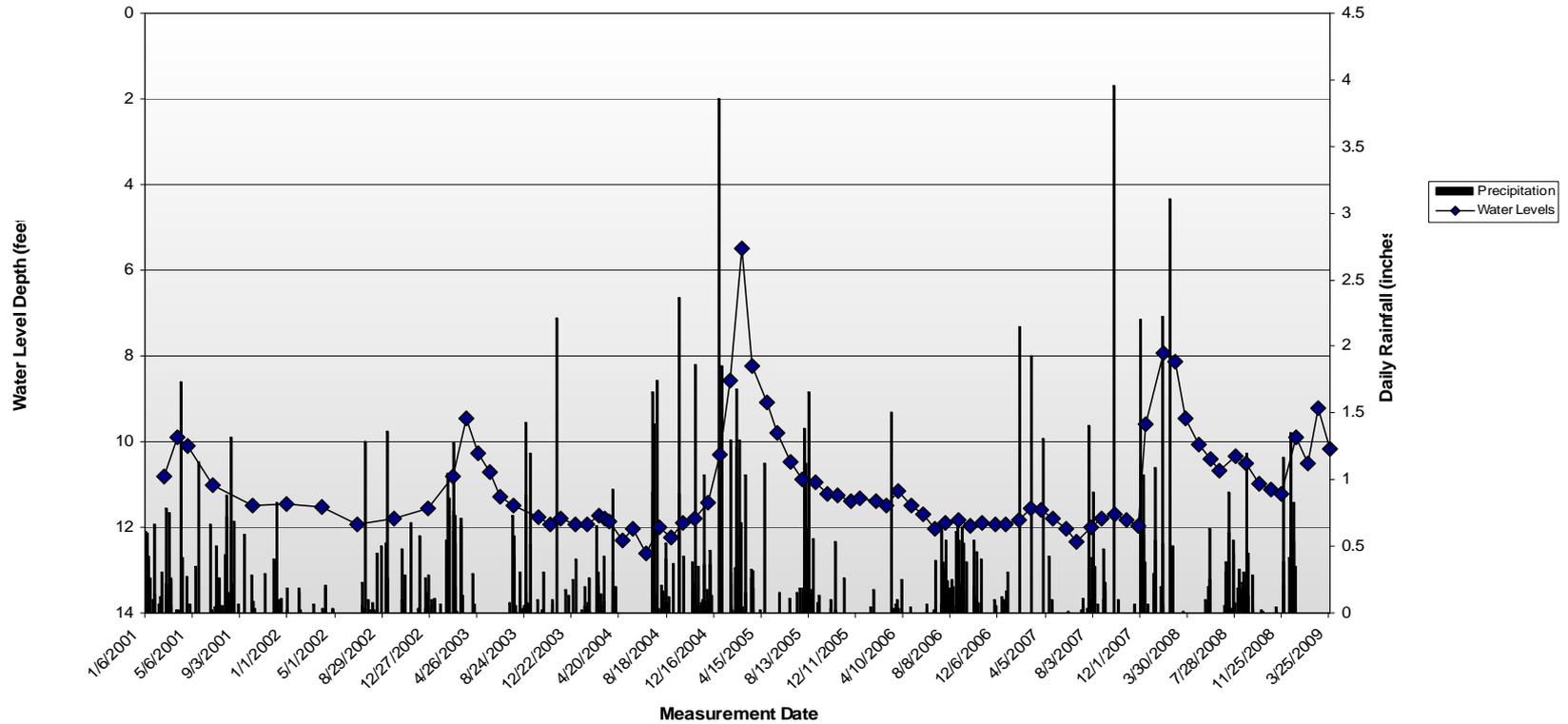
**Level I water use limits are therefore recommended to remain in affect for the 2009-2010 water year.**



# PRECIPITATION / WATER LEVELS

CPN-14

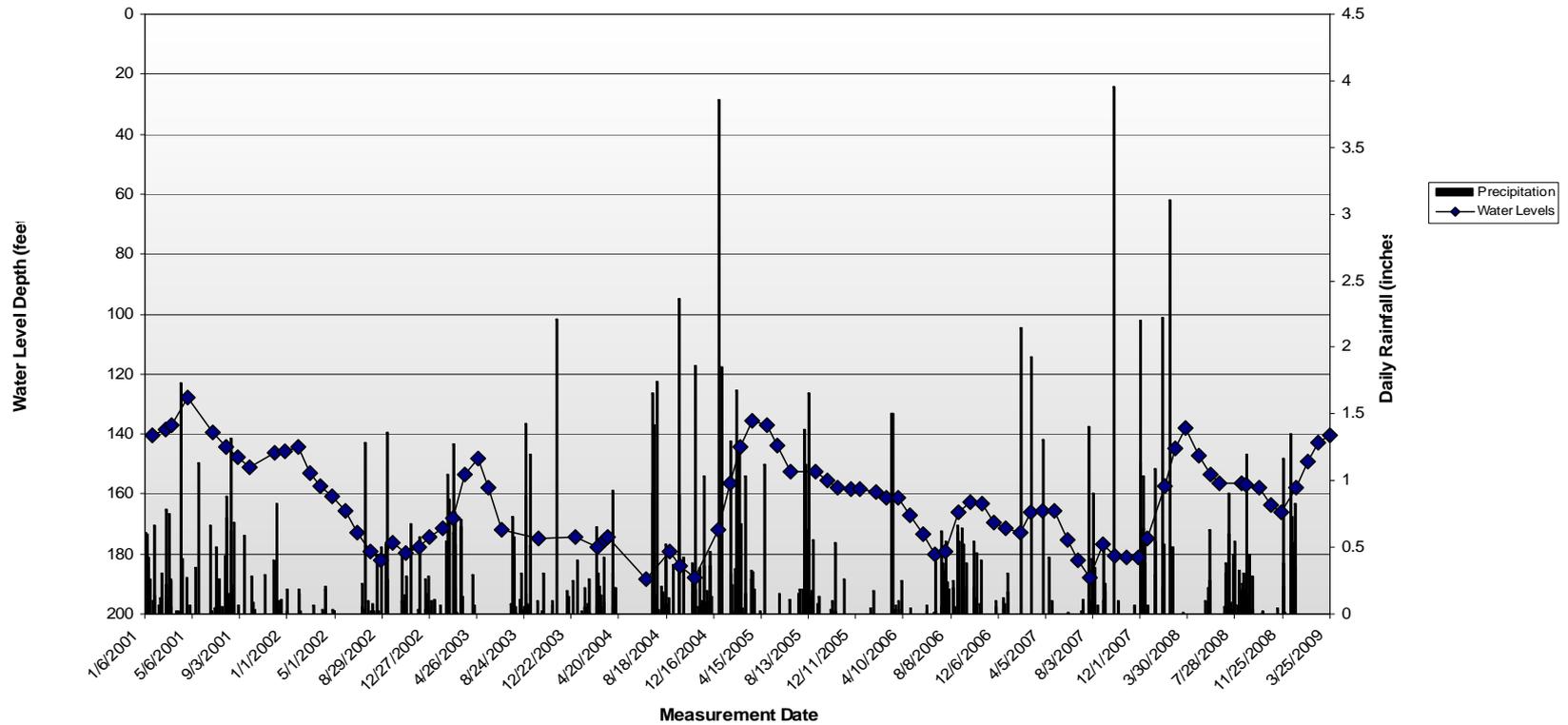
For Period: 1/1/2001 through 3/31/2009 - All Measurements



# PRECIPITATION / WATER LEVELS

MW-2

For Period: 1/1/2001 through 3/31/2009 - All Measurements

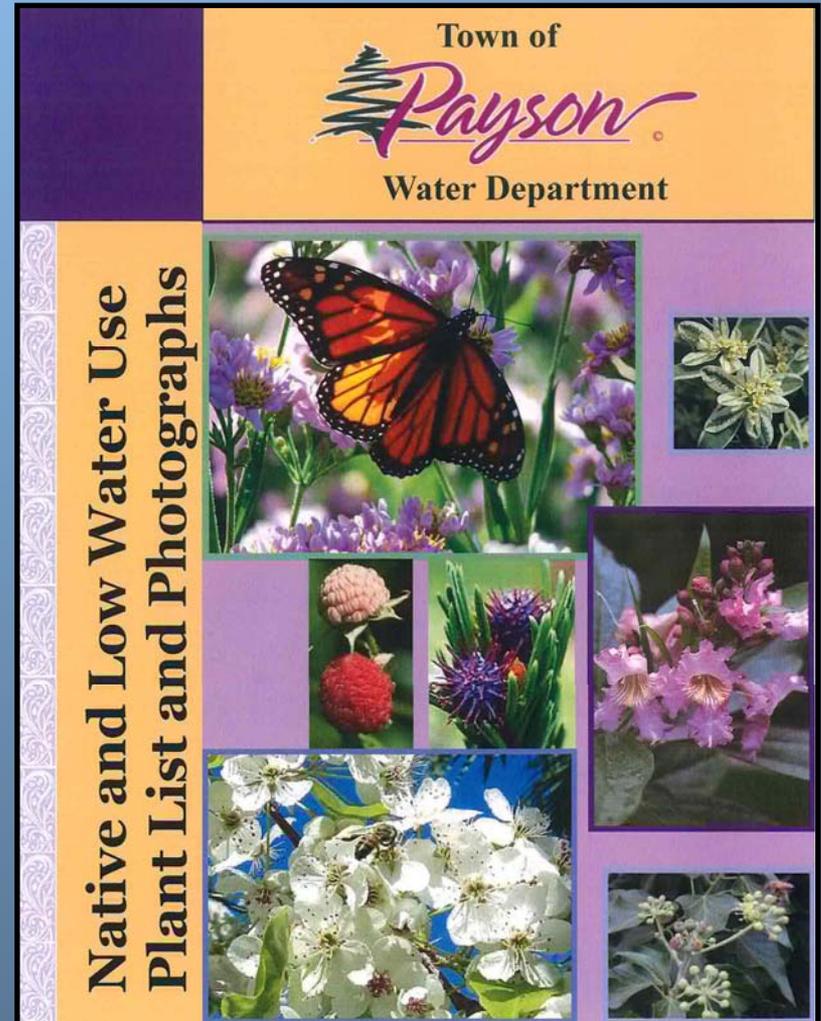


# CONTINUING CHALLENGE...

## OUTDOOR WATER USE

- Native & Low Water Use Plant List
- Xeriscape
- Irrigation System Awareness
- Smart Controllers

[www.paysonwater.com](http://www.paysonwater.com)



# *Water Conservation: It's a Beautiful Thing*

**Town of Payson Water Department • (928) 474-5242, ext. 371**



**GREEN VALLEY PARK**  
*A WATER CONSERVATION PROJECT*

*A TOWN OF PAYSON &  
NORTHERN GILA COUNTY SANITARY DISTRICT JOINT VENTURE*