

**EFFICIENCY
TIPS FOR
SPRINKLER
SYSTEMS**

**AVOID PEAK TIME
DEMAND (5:30 -7:30
AM)**

**CALIBRATE YOUR
SYSTEM**

**PROPER SYSTEM
DESIGN**

**DON'T MIX
SPRINKLER TYPES ON
SAME ZONE**

**NO AFTERNOON
WATERING**

**RETROFIT SYSTEM
WITH NEW
TECHNOLOGY**

**INSTALL A RAIN
SHUT-OFF DEVICE**

**KEEP WATER OFF
HARDSCAPES**



**Central Arkansas
Sprinkler Smart**



**For more
information contact:**

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**Or
Central Arkansas
Water
www.carkw.com**

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**OUTDOOR
WATERING
EFFICIENCY
PROGRAM**

**Central Arkansas
Sprinkler Smart**



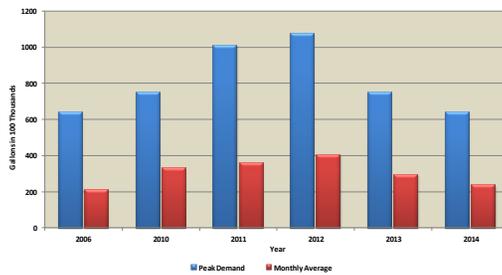
U of A
DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

**Central
Arkansas Water**
Essential & Exceptional

**Help protect our water
source and lower your water
bill and still keep a healthy,
happy landscape!!**

Why The Program Was Started

Sprinkler Usage 2009 - 2014



Over the last 10 years Central Arkansas Water has been experiencing high volumes of outdoor water usage. This usage is resulting in excessive wear and tear on infrastructure and added pump maintenance. Avoiding peak time demand of 5:30–7:30 am will help eliminate infrastructure problems. Eliminating wasteful outdoor watering can help reduce peak day demand and protect our water source.

HOW THIS PROGRAM CAN HELP HOMEOWNERS

Free Public Workshops—Learn how to use less water with still keeping a healthy and happy landscape

Site and Home Consultations—Free sprinkler system evaluations to determine efficiency and how the homeowner can use less water.

Presentations for Civic Groups or Property Owners Associations—Short presentations for groups that want to know more about the Sprinkler Smart Program

EFFICIENCY TIPS FOR LAWNS

BERMUDA, ZOYSIA, AND ST. AUGUSTINE ARE ALL WARM SEASON TURF, THEY CAN TAKE THE HEAT

WARM SEASON TURF ONLY REQUIRES 1 INCH OF WATER PER WEEK

OVERWATERING TURF CAN INCREASE CHANCES OF TURF DISEASE

RUN SPRINKLERS 2-3 TIMES PER WEEK IN THE SUMMERTIME

BREAK RUN TIMES INTO HALF TO ELIMINATE RUN-OFF

MOW TURF AT A HEALTHY HEIGHT

DON'T OVER FERTILIZE TURF

LIMIT TURF AREAS WHERE POSSIBLE

WATER INFREQUENT AND DEEP!!



EFFICIENCY TIPS FOR LANDSCAPE PLANTS



3/4 INCH OF WATER CAN MOISTEN THE SOIL TO 7-9 INCHES, WHERE THE PLANT ROOTS ARE

ALWAYS USE MULCH IN LANDSCAPE BEDS

USE 2-3 INCHES OF MULCH TO REDUCE WEEDS

PRUNE AND FERTILIZE PLANTS CORRECTLY AND AT THE PROPER TIME

KNOW THE WATER NEEDS OF YOUR PLANTS

GROUP PLANTS DEPENDING ON THEIR WATER NEEDS

USE DROUGHT RESISTANT PLANTS (VISIT WWW.UAEX.EDU) FOR DROUGHT RESISTANT PLANT LIST

WATER INFREQUENT AND DEEP!!