Central Arkansas Sprinkler Smart Program was designed by Central Arkansas Water and The U of A Pulaski County Cooperative Extension Service in 2010. The program is designed to provide education to homeowners, business owners, and contractors in Pulaski County on how they can be more efficient with outdoor watering practices.

What the program can do for the citizens of Pulaski County:

- **Free public workshops** - Presentations around the county that talk about how to be more efficient with sprinkler systems. Information about how to reduce Peak Day Demand, and Time of Day Demand by cutting down on wasteful watering. Information on how to maintain a healthy and happy landscape with the correct watering practices. How new technology can help sprinkler systems be more efficient.

- **Site and Home consultations** - Free visit to your home or business where the sprinkler system is observed and recommendations are made on how it can be more efficient. Directions on how to use different components of a sprinkler system. Advise on landscape options to help be more water efficient. How to determine how much water a sprinkler system is using.

- **Presentations for civic groups, P.O.A. and other community organizations** - Short, informational presentations for groups that would like to know more on how to be more water efficient.

![Water Usage Chart](chart.png)
Outdoor Water Efficiency Tips:

Lawns:
- Bermuda, Zoysia, and St. Augustine are all warm season turf—they can take the heat.
- Only requires 1 inch of water/week.
- Overwatering can do as much damage as under watering.
- 2-3 times/week for a normal sprinkler system.
- Breaks run times into half.
- Mow as high as possible.
- Avoid overfertilizing.
- Limit turf areas where possible.
- **WATER INFREQUENTLY and DEEPLY!!!**

Landscape Plants:
- .75 inch of water will moisten soil to 9 inches.
- Always use mulch.
- Prune and fertilize carefully.
- Know the water needs of your plants.
- Group plants together with similar water needs.
- Use drought resistant plants.
- **WATER INFREQUENTLY and DEEPLY!!!**

Sprinkler Systems:
- Avoid peak time demand. (5:30 am – 7:30 am)
- Calibrate your system.
- Use Proper heads in proper places.
- Same type of heads on same zone (if possible).
- **NO AFTERNOON WATERING!!!**
- Retrofit system with new technology.
- Keep an efficient system.
- Avoid watering hardscapes.
- **Install a rain sensor.**

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