



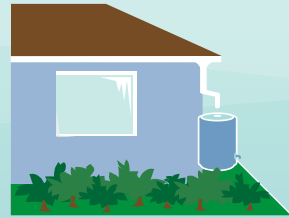
# SAVING FLORIDA'S WATER SUPPLY, DROP BY DROP

**UF/IFAS Extension's Florida-Friendly Landscaping™ (FFL) program and the Center for Land Use Efficiency (CLUE) partner with state agencies, local governments, and nonprofit organizations to safeguard our water for future generations.**



## WATER DEMAND

Water demand already exceeds supply in some parts of Florida, and projections show the state could double its current water usage by 2070 if population growth, water-use habits, and irrigation practices do not change.<sup>1</sup>



At least **50%** of Florida household water usage is for landscape irrigation.



The average U.S. household spends more than **\$1,000** per year on water.<sup>2</sup>

## WATER CONSERVATION

In 2021, **124,000** residents and landscape professionals participated in water conservation programs, taught by **99** UF/IFAS Extension faculty statewide.

### Follow-up surveys showed...<sup>3</sup>

- 89%** reduced irrigation in winter months
- 86%** reduced irrigation to 2 days/week
- 85%** used rain gauge to track rainfall
- 82%** reduced irrigation if adequate rainfall
- 81%** reduced irrigation in summer months

## MAKING AN IMPACT<sup>4</sup>



**359,449,792** gallons of water saved...



...enough water to supply **4,085** households with water for one year.



**\$1,549,229** saved on utility bills.

<sup>1</sup> Water 2070 project (FDACS, UF Geoplan Center, 1000 Friends of Florida)

<sup>2</sup> U.S. Environmental Protection Agency (EPA), 2015

<sup>3</sup> Participants reporting they began a new behavior or more consistently performed the behavior.<sup>3</sup>

<sup>4</sup> Borisova et al. February 2021. Estimating Benefits of Residential Outdoor Water Conservation: A Step-by-Step Guide. <http://edis.ifas.ufl.edu/fe1009> and Boyer and Dukes. August 2015. Estimated Water Savings Potential of Florida-Friendly Landscaping Activities. <http://edis.ifas.ufl.edu/ae515>