



SAVING FLORIDA'S WATER SUPPLY, DROP BY DROP

UF/IFAS Extension's Florida-Friendly Landscaping™ (FFL) program and the Center for Landscape Conservation & Ecology (CLCE) partner with state agencies, local governments, and nonprofit organizations to safeguard our water for future generations.

Florida-Friendly Landscaping™ PROGRAM



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.¹



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.²

WATER CONSERVATION

In 2017, **60,600** residents participated in water conservation programs, taught by **89** UF/IFAS Extension faculty statewide.

Follow-up surveys showed...

- 77%** reduced irrigation if adequate rainfall
- 70%** switched to low-maintenance plants
- 69%** reduced irrigation to 2 days/week
- 57%** reduced irrigation in winter months
- 36%** installed a rain barrel or cistern
- 36%** calibrated sprinklers to recommended rate

MAKING AN IMPACT³



176,405,796 gallons of water saved... enough water to supply



2,005 households with water for one year.



\$583,903 saved on utility bills.



\$458,655 saved by utility companies on water preparation/delivery costs.

¹Water 2070 project (FDACS, UF Geoplan Center, 1000 Friends of Florida)

²U.S. Environmental Protection Agency (EPA), 2015

³Borisova et al. February 2017. *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>