

# EXTENSION WATER SUMMIT

## PRIORITY: WATER CONSERVATION

Leadership Team Subcommittee:

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# Water Conservation - Situation

- Florida water supplies are used for agriculture, natural resources, salt water intrusion protection, drinking water, industry, and other uses. Water quantity issues have traditionally been regional in nature but are rapidly becoming statewide.
- Water supply needs already exceed water capacity in some areas of the state.
- Florida Department of Environmental Protection (DEP) estimates that by 2020, Florida's population is expected to increase 25%. Florida will need 9.1 billion gallons of fresh water per day (bgd) to meet this demand.



# Water Conservation

Initiative 2: Enhancing and protecting water quality, quantity, and supply

Priority 1: Water conservation. Conserve Florida's finite water resources by teaching rural, suburban and urban audiences about the value of water resources to Florida's ecology and economy and how to more efficiently use water and recycled wastewater to reduce overall water consumption.

Maybe add another pic here of something from N Florida



# Water Conservation

**Four outcomes** were identified for water conservation extension programs by the project leadership team to help facilitate this summit

- Based on our knowledge of existing programs and state needs
- Not all inclusive, other outcomes may be identified during the summit
- Example programs and audiences are provided to help orient each outcome
- There may be overlap among priority groups, programs, outcomes, etc.

# Water Conservation

## Outcome 1: Reduce potable water use for landscape irrigation

- Example program: Florida Friendly Landscaping
  - Audience: home owners, builders/developers, decision makers

## Outcome 2: Increase agricultural irrigation efficiency

- Example program: BMP implementation team
  - Audience: row crops, citrus, tropical fruit crops, field and container nurseries, forage, sod industries

# Water Conservation

## Outcome 3: Reduce indoor potable water use in residential and commercial properties

- Example program: County specific partnerships with other agencies (rebates and other programs)
  - Audience: homeowners

## Outcome 4: Increase water reuse and recycling programs

- Example program: Water harvesting – rain barrels and cisterns
  - Audience: home owners