

Water Conservation Concerns

- More than 50% of landscape water is wasted due to overwatering, inefficient watering practices, and broken or poorly maintained irrigation systems.
- Municipal water conservation is expected to account for approximately 10% of new water supplies by 2070. Part of this conservation will be achieved through education.

AgriLife Extension's Response

- Water My Yard is an innovative program of the Texas A&M AgriLife Extension Service, in collaboration with water districts, cities, and public utilities.
- The goal of the program is to help homeowners use science-based methods to determine the amount of water to apply when irrigating their lawns and landscaping. Applying the right amount of water conserves water resources for the future and reduces irrigation costs.
- While employing simple, intuitive images and information prompts, the Water My Yard website(<http://watermyyard.org>) and smart phone app recommends the amount of time homeowners need to run their irrigation system to keep their lawn healthy, without overwatering.



Economic Impacts

- The economic benefit of the Water My Yard Program was measured in terms of the water and water cost savings associated with efficient water-saving practices.
- Currently, there are over 33,900 participants in the Water My Yard Program, with estimated total water savings of 2.7 billion gallons per year (enough to supply 25,274 households), which equates to a water cost savings of \$10.1 million.