

Thornton's 2025-2031 Water Efficiency Plan

A thoughtful approach to long-term water efficiency.

20 years of resident dedication has led to impactful water savings

Thornton residents have made great strides in becoming more water-efficient over the past two decades, reducing average residential water use by **39%**.

It's exciting to see thousands of residents using water-saving programs to help manage their water usage and bills. More people are realizing the benefits of the WaterSmart customer portal, which allows them to track their daily water use and detect leaks at home. From replacing old toilets and irrigation controllers to sprinkler evaluations and water-wise yard transformations, residents are taking action to save.

We are grateful for our community's efforts to safeguard our water supply, and we look forward to building more partnerships in the future.



Goal:

Achieve annual water savings of 2,322 acre feet or more than 756 million gallons, **enough water to serve all Thornton Water customers for over a month each year!**

Long-term planning keeps the momentum going

The 2025 Water Efficiency Plan sets the intention, goals, and strategies to build on previous plans for future success.

30,000 Gallons

A household with an average sized yard that participates in all of Thornton Water's programs can save over **30,000 gallons a year.**



Implementation

The Plan includes **29** programs to help residential, commercial, irrigation customers - and even the city - save water.



Water efficiency programs benefit the community by:



Reducing water demand.

Lowering water treatment and energy costs.

Extending the life span of water infrastructure, like pumps and pipes.



Residential, commercial, and irrigation customer programs in the 2025 Water Efficiency Plan include:

- WaterSmart customer portal with daily water usage data.
- Residential toilet rebate.
- Residential sprinkler consultations.
- Residential water-wise garden discount.
- Residential turf replacement service.
- Residential water-wise landscape rebate.
- Income-qualified residential toilet replacement/leak assistance.
- Commercial/HOA sprinkler consultations.
- Commercial toilet rebate.
- Commercial/HOA water-wise landscape grant.
- Commercial indoor water use assessments.
- Commercial/HOA irrigation system rebate.
- Custom commercial indoor water efficiency rebate.
- Residential, commercial, and HOA landscape design.
- Public outreach and education.
- Youth Water Festival.
- Demonstration garden tours and maintenance.
- Conservation kit distribution.
- Water-wise landscape workshops.

Summer water demand peaks at an average of 44 million gallons per day (MGD), so reducing irrigation demand lowers the seasonal strain on Thornton's two water treatment plants and underground water pipes.

Water utility and city property programs include:

- Parks water efficiency.
- American Water Works Association M36 water loss accounting.
- Distribution system for water loss reduction.
- Water demand forecasting.
- Water supply and demand scenario planning.
- Environmental Sustainability Task Force.
- Advanced Metering Infrastructure.
- Non-functional turf assessment for city-owned property.
- Water efficiency program cost-benefit assessment.
- Commercial water use benchmarking.

To take a deep dive into the 2025 Water Efficiency Plan and available customer rebates and services, visit **ThorntonWater.com**.