ONE WATER WASHINGTON COUNTY

Securing Our Water Future

One Water Washington County is a collaborative and integrated strategy designed for our unique region in Southwest Utah to ensure a safe and resilient water supply.

Through the One Water approach, the Washington County Water Conservancy District and its municipal partners are working together on conservation and reuse initiatives that will maximize all available water to benefit our communities, economy and environment.

WHY ONE WATER?

Clean, safe and reliable water is a limited resource in the Desert Southwest, so we need to make the most of all available water sources. One Water recognizes that all water—at every stage of the water cycle—has value. Integrating the management of surface, ground and reuse water optimizes the full water cycle.

KEY COMPONENTS

One Water Washington County will secure additional water supplies for the region through five key initiatives.

Conserve
Reduce per capita water use an additional 15% in the next decade to free up existing water supplies.

Reuse
Construct a regional reuse system to augment potable water supplies and purify increasing amounts of reclaimed water in the system.

Develop
Invest in local infrastructure projects to produce, clean, store and deliver water to municipal partners.

Convert
Evaluate additional water supplies from agricultural land as it is converted to municipal and industrial development.

Optimize
Evaluate whether groundwater water rights can safely and reliably generate additional supply.

REUSE | REGIONAL REUSE PURIFICATION SYSTEM

The Regional Reuse Purification System (system) is a critical part of creating a local, reliable, drought-proof water source for Washington County. Through an interconnected network of pipelines and pump stations, storage reservoirs, water reclamation facilities, and advanced water purification facilities, the system is projected to produce 24,200 acre-feet of water per year by 2042, enough water to serve more than 40,000 homes.

The district is working with its program partners, St. George City and Ash Creek Special Service District, on the planning and construction of the system.

CONSERVE | WATER CONSERVATION PLAN

Ongoing water conservation is essential to meeting the water needs of Washington County's growing population and economy. The district is leading the state's conservation efforts with the greatest reductions in per capita water use through four main components:

- **Water Pricing:** Tiered-rate structures and excess water use surcharges promote efficiency and ensure affordability
- **Incentives:** Encourage the community to participate in conservation programs, including the water efficient landscape rebate
- **Regulation:** Require Utah's highest water efficiency standards for new development
- **Education:** Help residents and businesses understand the critical value of water efficiency living in a desert

A REGIONAL EFFORT

One Water Washington County is a collaborative effort between the district and its municipal partners—St. George, Washington, Hurricane, Santa Clara, Ivins, Toquerville, La Verkin and Virgin. Together, they are working to conserve, identify and develop water resources that can support the county's evolving needs.

St.George · Washington City · Hurricane City Utah · City of Santa Clara · Ivins City Utah · Toquerville City · La Verkin City · Virgin Utah

Washington County Water Conservancy District | One Water Washington County

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