

ONE WATER WASHINGTON COUNTY FREQUENTLY ASKED QUESTIONS



SECURING OUR WATER FUTURE

WHAT IS ONE WATER WASHINGTON COUNTY?

One Water Washington County is a collaborative effort to ensure a safe and resilient water supply. One Water Washington County embraces the idea that all water has inherent value and prioritizes integrated strategies that maximize water supplies through technology, infrastructure investments and natural resource management.

WHAT IS THE GOAL OF ONE WATER WASHINGTON COUNTY?

One Water Washington County aims to develop and secure additional, drought-proof and locally controlled water supplies that can meet the region's needs now and in the future.

WHAT ARE THE COMPONENTS OF ONE WATER WASHINGTON COUNTY?

One Water Washington County has five key initiatives – conserve, reuse, develop, convert and optimize.



Conserve

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



Develop

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



Reuse

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



Convert

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



Optimize

Evaluate whether groundwater water rights can reliably generate additional supply

As part of the reuse initiative, the district is developing the Regional Reuse Purification System, a critical part of One Water Washington County that is projected to produce 24,200 acre-feet of water per year by 2042, enough water to serve more than 40,000 homes.



WHY DO WE NEED ONE WATER WASHINGTON COUNTY?

Clean, safe and reliable water is a limited resource in the Desert Southwest, so we must maximize all available water to support our communities, economy and environment. Washington County's population and economy are also growing, resulting in a greater need for new, local water sources. To maximize the use of the county's current water source, the Virgin River Basin, the district and its municipal partners are collaborating on One Water Washington County to identify and develop new water supplies to meet our region's long-term water demands.

HOW WILL THE REGION BENEFIT FROM ONE WATER WASHINGTON COUNTY?

A local, reliable and high-quality water supply will secure our quality of life and provide certainty for economic development. Using water resources more efficiently supports healthy waterways and ecosystems that residents and visitors value.

IS ONE WATER BEING IMPLEMENTED IN OTHER PLACES?

Yes, the One Water approach is being implemented in more than 80 communities nationwide.

WHO IS INVOLVED, AND HOW CAN I STAY ENGAGED?

One Water Washington County is a collaborative effort between the district and its municipal partners – St. George, Washington, Hurricane, Santa Clara, Ivins, Toquerville and La Verkin. The district and its municipal partners are working to conserve and develop additional water resources to support the environment, people and economy.

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January 2025



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