

WASHINGTON VATER TRUST



WHAT IS MORE **IMPORTANT** THAN WATER?

Water is essential to life – and to the environment and communities we treasure in the Pacific Northwest. Every summer and fall, two-thirds of Washington's rivers and streams lack enough water to meet environmental and human needs.

Extinction looms for salmon and steelhead across the state as critical tributaries lack water for habitat. The decline of Chinook salmon, in turn, imperils the Southern Resident Killer Whales. Plants and wildlife suffer. Recreational use of streams is reduced. Farms cannot thrive.

Some of the causes of low flows are more than a century old such as over-allocation for out-ofstream uses and loss of natural landscape function due to development. More recently, climate change and rapid population growth pose new challenges for our rivers and streams. Simply stated, our water is not being used and managed in a way that balances the needs of humans and the environment. Without increased and accelerated action, the problems will only become worse.

AWAKEN YOUR INNER WATER WONK

With your support, Washington Water Trust is securing abundant and clean freshwater for Washington's people, communities and environment resulting in:

- other native fish populations
- runoff)
- storage functions of watersheds restored
- change & increased usage

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• Healthy aquatic systems that help restore salmon runs and

• Increased water flows in summer leading to better water quality (lower temperature and reduced pollution from

• Groundwater systems that are replenished and natural

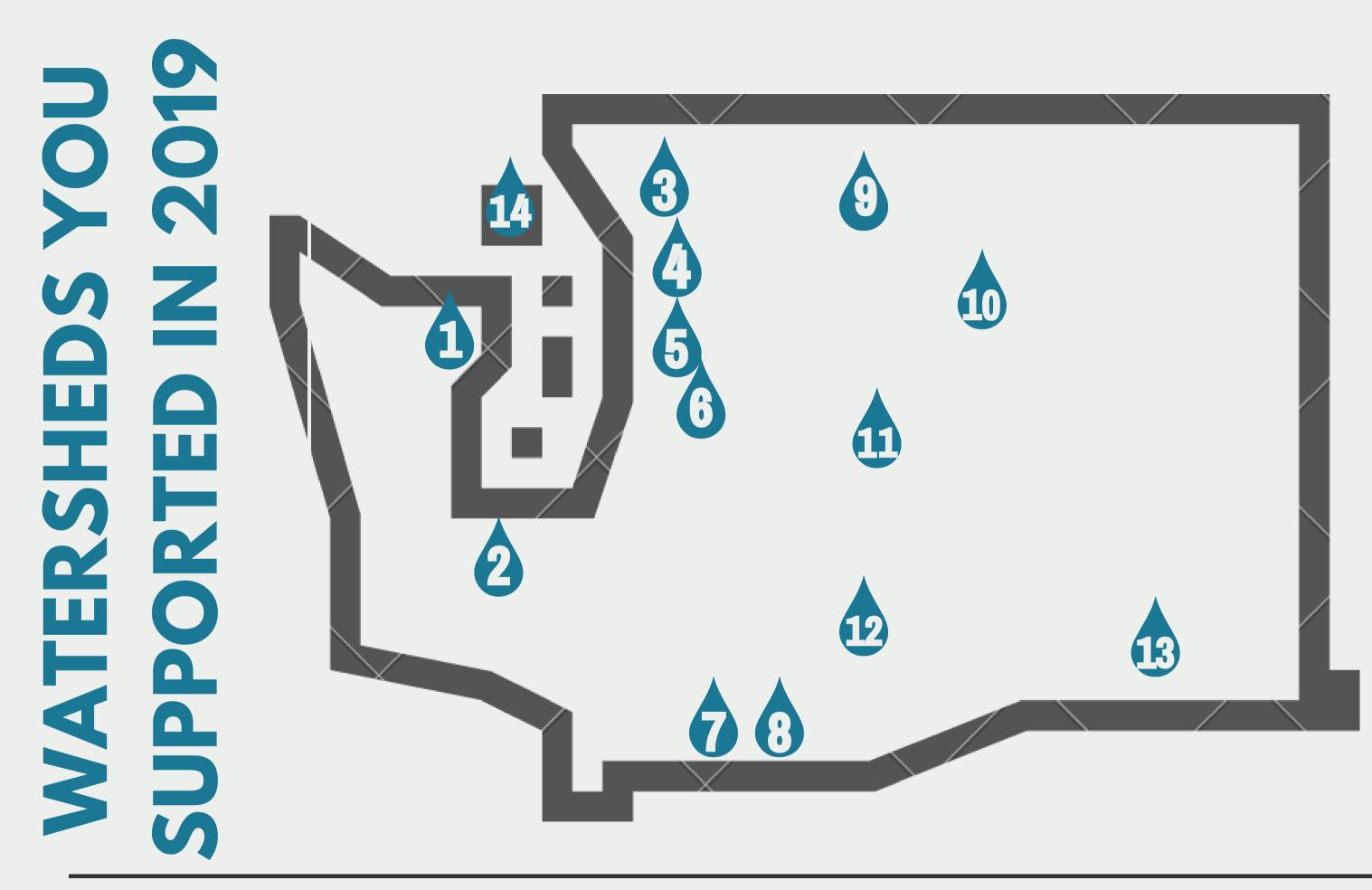
• Community water supplies that are more resilient to climate



WE ARE IN THIS TOGETHER

The health of Washington's rivers and streams depends on all of us. THANK YOU to all of our partners, donors and supporters. Together we are protecting and restoring the water to our rivers and streams and ensuring a sustainable freshwater future for our home – Washington state.

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1. Dungeness 2. Chehalis 3. Nooksack 4. Skagit 5. Snohomish 6. Sammamish 7. White Salmon 8. Klickitat 9. Methow 10. Okanogan 11. Wenatchee 12.Yakima 13. Walla Walla 14. Orcas Island

IN 2019, YOU HELPED PROTECT MORE THAN 12,500 ACRE FEET OF WATER **INSTREAM IN THE COLUMBIA BASIN**

How much water is that?

MORE THAN 60% OF THE WATER IN SEATTLE'S LAKE UNION

or

LIKE LEAVING A GARDEN HOSE RUNNING FOR NEARLY 400 YEARS!

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HIGHLIGHT: DUNGENESS RIVER YOU HELPED THE DUNGENESS RIVER WITHSTAND THE PRESSURES OF DEVELOPMENT

AND DROUGHT

The Dungeness River, located in the rainshadow of the Olympic Mountains, is home to four Endangered Species Act-listed fish species and is the lifeblood for the growing City of Sequim and Clallam County. In 2019, your support and partnership helped:

- on stream flows in the Dungeness River
- Dungeness River instead to support fish during drought

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• Ensure that domestic water for 62 new homes had no net impact

• Keep water typically used by farmers to irrigate 1,350 acres in the

HIGHLIGHT: SALMON CREEK

YOU HELPED SALMON CREEK STAY FLOWING YEAR-ROUND FOR THE FIRST TIME IN MORE THAN 100 YEARS

Thanks to your support in 2019, Salmon Creek - a primary tributary to the Okanogan River which flows into the Columbia River stayed flowing year-round providing vital habitat for steelhead in a year when it was needed more than ever. For more than 100 years, Salmon Creek ran dry in the late summer and fall due to water diversions for irrigation. In 2019 however, WWT worked with the Colville Confederated Tribes and the Okanogan Irrigation District to ensure that extra water be released into the creek from upstream reservoirs to support fish throughout the entire year.

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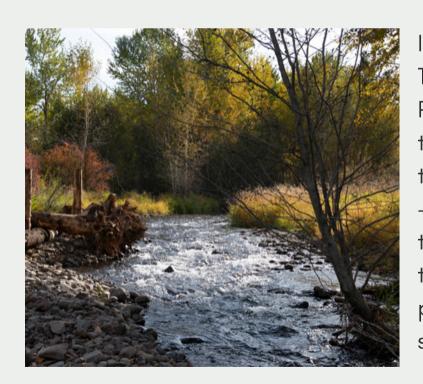
LOOKING FORWARD: PROJECTS IN THE WORKS

USING WATER STORAGE TO RESTORE UP TO 50% OF DUNGENESS STREAM FLOWS



A permanent solution to restore up to 50% of Dungeness stream flows, the Dungeness Flow Restoration Off-Channel Reservoir will store water diverted from the river in the winter and spring when it is abundant and store it to be used for summer irrigation allowing water traditionally taken directly from the river to remain instream when fish need it most.

RESTORING WATER QUANTITY AND QUALITY TO THE TOUCHET RIVER



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In partnership with the Confederated Tribes of the Umatilla Indian Reservation, WA Dept. of Ecology and the City of Dayton, we are exploring the potential of an innovative solution - Constructed Treatment Wetlands to treat wastewater before it enters the Touchet River where it is vital to providing enough stream flow for salmon and steelhead.

THANK YOU FOR YOUR SUPPORT

Individuals

Shannon Armstrong Dara Ayres Maya Barlev Oliver Bazinet Brad Benke F. Lorraine Bodi Jacquelyn Brolsma Jane Brolsma Jeanette Burkhardt Colin Butler Bruce Cady Emily Cady Doug Collins Lora Cox Clyde Cramer Jr. Rosalinda Cumminas Kensey Daly Jae Easterbrooks John Easterbrooks Lindsay and Chad Evans Laura Farnitano Christopher Forgy Lara Fowler

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