



PUREWater
WESTMINSTER
Water for Our Future

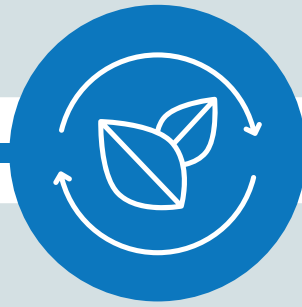


WHAT IS WESTMINSTER DOING?

Proven technology ensures Westminster a drinking water supply that is:



LOCAL



RELIABLE



SUSTAINABLE

THE WATER PURIFICATION PROCESS

Reclaimed water is wastewater that has been treated and cleaned several times so it meets regulatory and safety standards for non-drinking uses such as agricultural or landscaping irrigation, industrial applications or manufacturing processes.

1 MEMBRANE FILTRATION

Membrane filtration removes particles as small as one thousandth the diameter of a human hair and even down to the molecular level in some cases. Solids and bacteria are caught in the membrane fibers and removed.

2 REVERSE OSMOSIS

High-pressure pumps force water through a semi-permeable membrane that transmits water but stops dissolved salts and other contaminants.

3 ADVANCED OXIDATION + ULTRAVIOLET LIGHT

This step uses ultraviolet light, similar to concentrated sunlight, in conjunction with oxidant chemicals like hydrogen peroxide to break apart and neutralize any remaining contaminants in the water.

HOW DOES THIS BENEFIT OUR COMMUNITY?

PURIFIED WATER

This three-step process results in water purity that exceeds the state standards for clean drinking water supplies.

Water is always available for our residents, businesses and schools

Resilient to the effects of droughts

Generations of families can continue to thrive in our community

Economic growth and quality of life - businesses can continue to expand and move to Westminster