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GROUNDWATER REPLENISHMENT SYSTEM

Increasing Orange County's Water Supply

The Groundwater Replenishment System (GWRS), the world's largest indirect potable reuse facility, has produced more than 400 billion gallons of water and counting. A joint project of Orange County Water District and Orange County Sanitation District, the GWRS takes highly treated wastewater and purifies it using a three-step advanced treatment process. The result is ultra-pure water that meets all state and federal drinking water standards.

A Strong Investment

- Provides a reliable supply of high-quality water, even during drought
- Reduces the need for imported water from Northern California and the Colorado River
- Offers a more cost-effective and energy-efficient strategy than importing water from distant sources
- Improves water quality of the Orange County Groundwater Basin
- Creates a hydraulic barrier that prevents seawater intrusion into drinking water wells
- Replenishes groundwater supplies
- Reduces the volume of treated wastewater discharged into the ocean and puts it to beneficial use
- Serves as a global model for water reuse as the world's largest recycling project of its kind
- Featured on 60 Minutes, National Geographic, New York Times, The Wall Street Journal and winner of more than 80 national and international awards

130

million gallons
per day

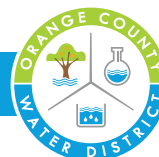
1 MILLION

people

100%

reclaimable wastewater
recycled

Learn more at www.ocwd.com/gwrs



OC SAN
ORANGE COUNTY SANITATION DISTRICT