



G | W | R | S
GROUNDWATER REPLENISHMENT SYSTEM

**FINAL
EXPANSION**

Increasing Orange County's Water Supply

The Groundwater Replenishment System (GWRS) Final Expansion is a water reuse project that will create a drought-proof drinking water supply for more than one million people. A joint project of Orange County Water District and OC San, the GWRS began operating in 2008, completed an initial expansion in 2015, and is undergoing a final expansion of the project. This expansion will bring total water production from 100 million gallons a day (MGD) to 130 MGD.

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 50 national and international awards

30

million additional
gallons per day

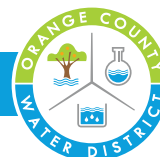
700

construction jobs
over three years

2023

completion date

Learn more at www.ocwd.com/gwrs



OC SAN
ORANGE COUNTY SANITATION DISTRICT