

# EchoWater Fast Facts



The EchoWater Project was among the largest public works projects in the Sacramento region's history. With all the new treatment processes online and operational in 2023, the Sacramento Regional Wastewater Treatment Plant was renamed the EchoWater Resource Recovery Facility. It now produces about 135 million gallons per day of tertiary-treated water. This higher level of treatment allows Regional San to increase the use of recycled water throughout the region.

## ENTIRE ECHOWATER PROJECT



**2.1 million** cubic yards of soil excavated.

**22 individual projects** formed the EchoWater Project.

**3.2 million feet** of electrical wire and cable used.

Enough to stretch from Sacramento to Phoenix!



**225,000 cubic yards** of concrete used in construction.

## BIOLOGICAL NUTRIENT REMOVAL PROJECT



**20 acres** of land\* covered by this massive project.

Roughly equal to **18 football fields!**



## TERTIARY TREATMENT FACILITIES PROJECT



**142 pumps** utilized when fully operational.

The largest pump is rated at **1,250 horsepower.**



That's one and a half times the power produced by a **NASCAR race engine.**

**75,000 cubic yards** of concrete used in construction.

That's equivalent to **77 miles** of a 5-foot wide strip that is 1-foot thick.

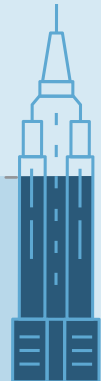


## COMBINED PROJECTS

**41,350 tons of steel\***

used on the Biological Nutrient Removal, Tertiary Treatment Facilities, and Nitrifying Sidestream Treatment Projects.

That's close to the **60,000 tons** used for the framework of the Empire State Building.



**69%** of the steel framework!

## FLOW EQUALIZATION PROJECT

**83,500 cubic yards**

of concrete used in construction.

That's enough to fill

**22 Olympic swimming pools**



EchoWaterProject.com

\* These values are approximations.