

# WHY DOES LAKE ELSINORE NEED RECYCLED WATER?

www.MyWatersheds.com

Lake Elsinore & San Jacinto Watersheds Authority



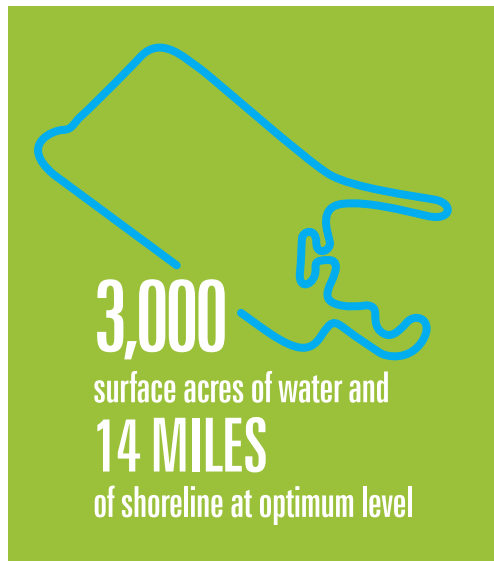
City of Lake Elsinore • City of Canyon Lake • County of Riverside  
Elsinore Valley Municipal Water District • Santa Ana Watershed Project Authority



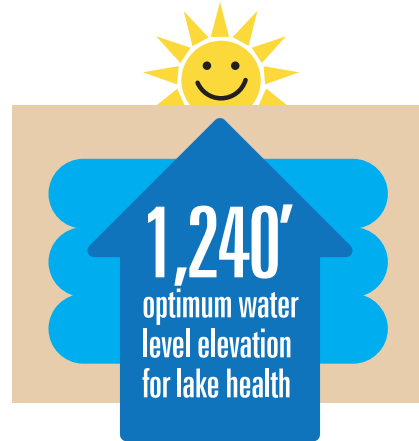
Lake Elsinore is Southern California's **LARGEST** natural freshwater lake

LAKE ELSINORE

Lake Elsinore is reliant on **rainfall** and **watershed runoff**



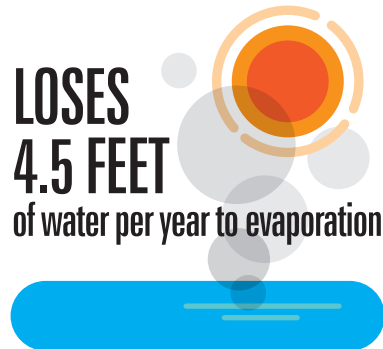
**3,000** surface acres of water and **14 MILES** of shoreline at optimum level



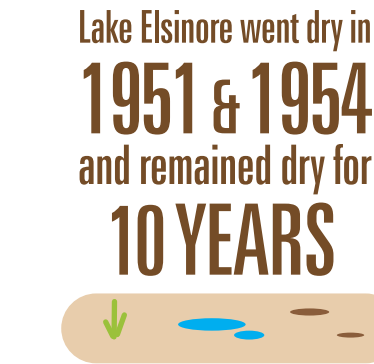
**1,240'** optimum water level elevation for lake health



Located at the bottom of the **720 SQUARE-MILE** San Jacinto Watershed



**LOSES 4.5 FEET** of water per year to evaporation



**LEVEE SYSTEM WAS CONSTRUCTED** in early 1990s with federal funding and local leaders

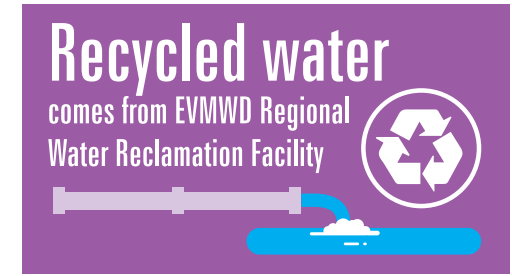


Levees reduce lake evaporative loss and minimize flooding

**\$1.5 MILLION EACH YEAR:**



The amount spent by City of Lake Elsinore and Elsinore Valley Municipal Water District to treat and supply 5 million gallons of highly treated and regulated **recycled water** every day

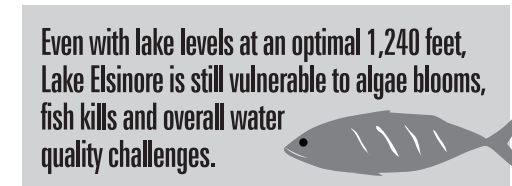


**RECYCLED WATER ONLY OFFSETS HALF** of the amount of water lost to evaporation

**Year 2000:**



LESJWA was formed to improve water quality and habitats to Lake Elsinore, Canyon Lake and the overall San Jacinto Watershed



**LESJWA improves the lake**

with a permanent conveyance pipeline and treatment facilities to transport recycled water to the lake

