

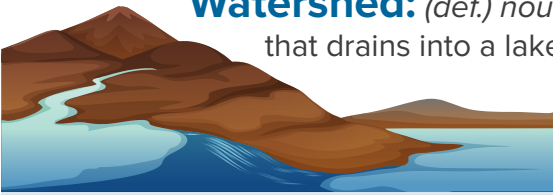
My Watersheds LESJWA Fast Facts

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

Watershed: (def.) noun Area of land that drains into a lake or river.

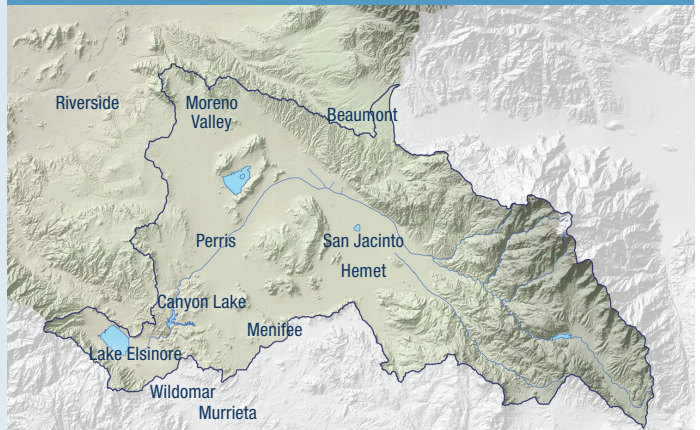


Lake Elsinore & San Jacinto Watersheds Authority

Joint powers authority, formed in year 2000 to improve water quality and wildlife habitats in Canyon Lake, Lake Elsinore and surrounding San Jacinto Watersheds.

\$ 5 improvement projects -
\$10.5 million spent

San Jacinto River Watershed



People impacted -

647,000



Cities involved in lake cleanup efforts -



11

Total Maximum Daily Load (TMDL) Task Force



Conducts stormwater and lake water quality monitoring, modeling, studies and projects to help meet water quality targets and improvements.



Involved task force agencies: **11** cities, **1** county, **2** water agencies, **1** flood control district, **1** state transportation agency, **1** air force reserve base, **1** redevelopment agency, **1** state fish and wildlife agency and **1** agricultural and dairy coalition

Major lake and watershed projects completed

10

1 Recreational lake - Lake Elsinore



1 Drinking water reservoir and recreational lake - Canyon Lake



Lake Elsinore Water Replenishment
Average runoff flows **1,400** acre-feet/year
Recycled water **4,800** acre-feet/year
Non-potable groundwater **1,000** acre-feet/year
Evaporation water loss **15,200** acre-feet/year
Deficit results in unstable lake levels

Internationally recognized lake experts involved =

10



Number of lake studies conducted on Lake Elsinore and Canyon Lake since year 2000 =

120



1 acre-foot of water =
325,851 gallons

Years of collaboration to implement projects =

16



Invasive carp removed from Lake Elsinore =

1 million lbs

Amount of sediment removed from Canyon Lake =
20,000 cubic yards

Recycled water delivered to Lake Elsinore to offset evaporation since 2002 = **58,500** acre-feet or
19 billion gal



21 Clean up solutions

Aeration
In-lake treatments
Oxygenation



Alum treatments
Increased lake levels
Fish harvesting
Silt/sediment removal

