

Baker Boulevard Bridge Replacement Project Fact Sheet

Project Nominating Agency

San Bernardino County Transportation Authority
(SBCTA)



Project Scope

The Baker Boulevard Bridge Replacement Project, from The County of San Bernardino and Caltrans, aims to replace a two-lane wooden bridge on Baker Boulevard with a four-lane concrete structure. This bridge crosses the Mojave River and is a vital asset for transportation in the area. The new structure will enhance safety, improve traffic, and provide long term infrastructure that will be able to withstand natural hazards, such as flooding and wildfires. It will accommodate traffic volumes and increase the safety of the bridge.

Climate Resiliency

The current bridge is extremely vulnerable to flooding, wildfires, and other extreme weather events that are becoming more frequent and severe due to climate change. The new bridge will eliminate these threats by being made entirely out of concrete, making it reinforced against all weather phenomena. It also reduces the need for repairs and maintenance, decreasing the overall carbon footprint of the bridge. The new design also includes an improved drainage system that will effectively manage stormwater, reducing flooding and related damage.

Added Benefits

- Baker Bridge is a crucial piece of local infrastructure and is frequently used. The new bridge enhances public safety and ensures proper traffic flow for the residents of nearby communities.
- More lanes on the new bridge will provide reliable passage for pedestrians, cyclists, and all other modes of transportations, making it incredibly accessible to all.
- The new concrete bridge will enhance economic opportunities and the movement of goods within the area. Tourists will be able to access community attractions and large trucks will be able to deliver supplies, commercial products, and agricultural outputs.
- The new bridge will ensure that residents have equal access to jobs, education, healthcare, and other resources. Travel times and cost will be reduced, increasing the bridge's availability to everyone.

Baker Boulevard Bridge Replacement Project Fact Sheet

Baker Area



SAN BERNARDINO COUNTY
DEPARTMENT OF PUBLIC WORKS



LOCATION MAP
Baker Boulevard Bridge

Schedule

July 2025: Completion of environmental document

November 2025: All necessary environmental permits will have been secured, the final design phase will be completed, and necessary Right-of-way will be acquired

December 2025: The project will be advertised for construction and construction, including the demolition of the current bridge, will begin.

Costs

We are asking for \$13 million to make this project a reality.

The total cost is expected to be \$28 million and we have secured \$9.6 million so far.

This \$13 million will cover all remaining escalation costs and construction expenses.

Threats

Geotechnical analysis requires site specific field investigations, lab testing, and engineering analyses

Utility relocations require coordination with multiple utility companies

Land acquisition needs, right-of-way, and temporary construction easements

Surface conditions, groundwater, and corrosion