



Perris Dam Emergency Release Facility

The California Department of Water Resources (DWR) begins construction of the Lake Perris Emergency Release Facility Project in 2024. Part of the Perris Dam Modernization Program, this project will include new drainage infrastructure downstream of Perris Dam to provide additional protection to the community.

OVERVIEW

Furthering state efforts to modernize California's water infrastructure, the Lake Perris Emergency Release Facility Project will construct new levees, bridges, and a local drainage system downstream of Perris Dam. These infrastructure improvements will allow water to be safely redirected in the unlikely event that Lake Perris needed to be lowered during an emergency like a major earthquake. From Lake Perris, water would flow downstream through levees into a drainage channel and ultimately into the Perris Valley Flood Channel. The improvements will provide additional protection for homes, businesses, and other infrastructure including a local school, Interstate 215, and a water treatment plant. The project includes other improvements for the community such as:

- Drainage Channel
- Bridges and Box Culvert
- Roadway Improvements
- Roadside Landscaping

WHAT TO EXPECT

The Lake Perris Fairgrounds and the Lake Perris State Recreation Area will remain open during construction, and traffic will have access in and out of the venues. DWR has worked with local agencies to minimize temporary traffic impacts during construction and to provide long-term permanent traffic and drainage improvements for the community. Ramona Expressway will remain open. Temporary traffic modifications include:

- **Evans Road** – during bridge construction, traffic lanes will be reduced to one through lane in both directions
- **Lake Perris Drive** – during bridge construction, a temporary intersection with traffic signals will be constructed to allow access to Lake Perris Drive and the Fairgrounds
- **Fair Way** – will be closed for construction of box concrete culvert for about five months from approximately November 30 to April 30

TIMELINE

The project is planned from 2024–2027.



To learn about the Perris Dam Modernization Program:
<https://water.ca.gov/LakePerris>

For Fairground updates: <https://www.socalfair.com>

Project Overview



LEGEND

- Construction Limits
- Levee
- Channel
- Bridges
- Culvert
- Perris Valley Channel (for conceptual purpose only)