



Los Angeles  
Department of  
Water & Power

[ladwp.com/Fairmont](http://ladwp.com/Fairmont)

# THE FUTURE OF WATER IN LA

## Fairmont Sedimentation Plant Project

### Project Description

The Fairmont Sedimentation Plant Project is an important water infrastructure investment, designed to increase the

The proposed project includes constructing the Sedimentation Plant with an operating capacity between 40-720 cubic feet per second. Sedimentation is the process of allowing suspended particles in water to settle out under the effect of gravity. The particles that settle out from suspension become sediment and in water treatment is known as sludge.



### Construction Information

Fairmont Sedimentation will consist of 3 construction parts:

- 1 – 1.5 miles of existing unpaved access roads will be paved for construction and operational vehicle access
- 2 – Relining Fairmont Reservoir #2 and modification of the Reservoir Inlet Structure
- 3 – Fairmont Sedimentation Plant

- Sedimentation Treatment
- Sludge de-watering facility
- Solids Waste Facility and Storage
- Administration Building
- Testing Laboratory
- Operations Control Room

reliability of water quality of the LADWP's water system. The project would improve raw water quality through a reduction in sediment in the water delivered by the First and Second Los Angeles Aqueducts to the Los Angeles Aqueduct Filtration Plant (LAAFP), where the water receives additional treatment and disinfection before entering the City's potable water distribution system.

### Project Schedule

Groundbreaking:  
Summer 2026  
Project Completion:  
Fall 2031