ladwp.com/Remediation



THE FUTURE OF WATER IN LA

North Hollywood Central Chlorination Station Replacement

Project Background

LADWP is pursuing response actions in the San Fernando Groundwater Basin, enabling it to fully utilize its groundwater rights and the storage capacity of the basin. The Environmental Protection Agency's 2006 Ground



Project Schedule 2024 – 2026

Region East San Fernando Valley

Contact Information

Project Manager Ani Siyahian (213) 367-3841 Ani.Siyahian@LADWP.com

Community Liaison Christina Holland (213) 367 -5518 Christina.Holland@LADWP.com

Rev. 2.17.2023

Water Rule requires public water systems that use groundwater as a direct source of drinking water to employ disinfection treatment technologies that achieve a 99.99% rate of virus inactivation or removal. Restoring the historical capacity of the basin requires increasing the capacities of the three existing chlorination facilities LADWP uses for disinfecting groundwater. One of these facilities is the North Hollywood Central (NHC) Chlorination Station. NHC was originally placed in service in the 1990s and uses a chlorine gas system for disinfection.

Project Description

This project involves constructing a new chlorination station that will replace the existing, chlorine gas system. The new station will use an On-Site Hypochlorite Generation system (OSHG). It will also increase the capacity of the facility. OSHG produces chlorine by combining salt, water, and electricity to create a sodium hypochlorite solution which is a safer alternative to chlorine gas. The existing chlorine facility will be in service while the replacement NHC Chlorination Station is constructed.

The NHC Chlorination Station Project, together with the upgrades to the Rinaldi Toluca and North Hollywood West chlorination stations, will provide the capacity to disinfect flows totaling up to 200 Cubic feet per second.

Construction Information

The project includes:

- Construction of a new Chlorination Station at the NHC Facility, located on Morella Ave between Vanowen St and Dehougne St.
- Installation of a new OSHG system, including storage tanks, pumps, instrumentation and controls.
- Installation of an internal access road, sidewalk improvement on Dehougne St., and landscaping.

Construction will take place Monday through Friday from 7:00 AM to 4:00 PM with occasional Saturdays. All construction will be confined to LADWP property.