



# THE FUTURE OF WATER IN LA

## Project Schedule

**Remedial Design:**  
Completed March 2021

**Remedial Action:**  
Estimated Completion Fall 2024

**Region**  
East San Fernando Valley

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# North Hollywood Central Response Action Treatment Facility

## **Project Background**

The North Hollywood Central Response Action Treatment Facility is a key element of the Interim Remedial Action for the Rinaldi-Toluca Operable Unit, which will provide the necessary treatment improvements to remove contamination in groundwater at the Rinaldi-Toluca Well Field. Studies have identified the presence and/or threat of 1,4-dioxane and volatile organic compounds contamination at the wells.

Due to groundwater contamination at the Rinaldi-Toluca Well Field, pumping of some of the wells is currently restricted.

As a result, LADWP is not using these wells to produce drinking water and is not able to fully utilize its annual water rights of 87,000 acre-feet (AF) in the San Fernando Basin, further increasing LADWP's dependence on imported water. The goal of the North Hollywood Central Response Action Treatment Facility is to address the contamination present in groundwater at the wells, protect public health and the environment, and to restore the beneficial use of the groundwater, which will capture a groundwater plume and allow for the operation of the full well field.

Since 1970, local groundwater has provided as much as 30% of total supply during extended dry

periods when imported water has been less available.

## **Project Description**

This project involves constructing and operating treatment equipment capable of removing the groundwater contamination to protect public health and the environment. The treatment equipment includes the use of an advanced oxidation process and liquid phase granular activated carbon vessels for groundwater remediation.

To further the efficiency of groundwater collection, a 14-inch diameter collection pipe and 14 individual 12-foot tall water storage tanks will be installed within LADWP's power line corridor, near the intersections of Saticoy Street, Vantage Avenue, Valerio Street, and Laurel Canyon Boulevard.

The treatment facility will be located at the North Hollywood Pump Station Complex, north of Vanowen Street, between Hinds and Morella Avenues, North Hollywood, California.

## **Project Status**

LADWP has completed Remedial Design in accordance with the selected remedy approved on January 22, 2019 by the LADWP Board of Commissioners. The project has entered into the Remedial Action phase, the construction of the Response Action treatment facility, which is estimated to be completed in Fall 2024.

