



Los Angeles
Department of
Water & Power

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THE FUTURE OF WATER IN LA

Project Schedule

Late 2019 to
June 2023

Region

East San
Fernando Valley

Tujunga Well Field Response Action Treatment Facility

Project Background

The Tujunga Well Field Response Action Treatment Facility is a key element of the Interim Remedial Action for the Tujunga Operable Unit, which will provide the necessary treatment improvements to remove contamination in groundwater at the Tujunga 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 Tujunga 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 Tujunga Well Field 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

The 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.

The treatment facility will be located on LADWP-owned property, entirely within the Tujunga Spreading Grounds, at the junction of the Hollywood Freeway and the Golden State Freeway - 8801 Arleta Avenue, Pacoima, California.



Disclaimer: Funding has been provided in full or in part through an agreement with the State Water Resources Control Board using funds from Proposition 1. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

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