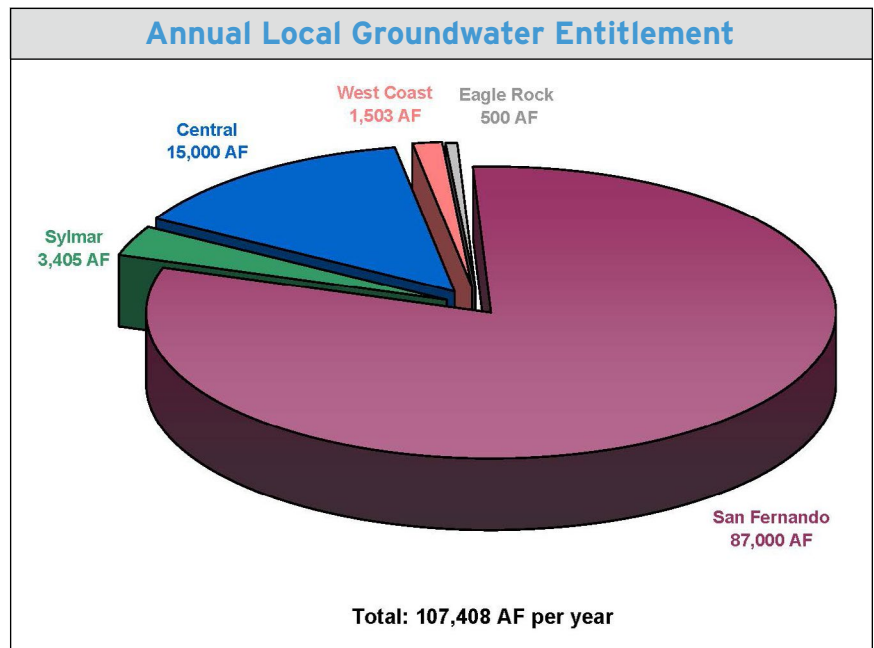


GROUNDWATER SYSTEM

Fact Sheet

LADWP LOCAL GROUNDWATER

The City owns water rights in the San Fernando, Sylmar, Eagle Rock, Central, and West Coast Basins. All of these basins are adjudicated by decree through Superior Court Judgments. The Judgment and 1984 Stipulation limit groundwater extraction and establish a court-appointed Watermaster and an Administrative Committee made up of a representative from each of the five water supply agencies overlying the Upper Los Angeles River (ULARA) Basins. (see ULARA Map on next page)



The Watermaster assists in managing the operation of the ULARA Basins. Among the duties of the Watermaster for the San Fernando Basin is monitoring of groundwater levels, recharge operations, recycled water use, extractions, water imports and exports, and reporting all significant water-related events in the Basin to the Court and to the parties of the Judgments.

GROUNDWATER CONTAMINATION

Los Angeles has 115 groundwater production wells in the San Fernando Basin and today approximately half are unusable due to contamination. The loss of so many wells means Los Angeles is unable to pump its adjudicated groundwater rights. At the current rate of migration of these contamination plumes, Los Angeles would virtually be unable to utilize the majority of its local groundwater from the San Fernando Basin within the next 5 to 9 years.

GROUNDWATER REMEDIATION

Given the extent of the contamination and the growing scarcity of available water, the only viable solution is to cleanup and treat groundwater. That is why the LADWP is embarking on an ambitious and capital intensive plan to cleanup and treat the groundwater in the San Fernando Basin. LADWP is planning to have groundwater treatment facilities in-place and operational by mid-2022 subject to securing the necessary funding and approvals.

Upper Los Angeles River Area Groundwater Basin

