

# Whitnall Highway Stormwater Capture Project

## PROJECT DESCRIPTION

The Whitnall Highway Stormwater Capture Project is located along Whitnall Highway from Vineland Avenue to Cahuenga Boulevard. This project is planned in the North Hollywood neighborhood of the City of Los Angeles. The project is one of various stormwater capture projects in the San Fernando Valley that will help replenish the San Fernando Groundwater Basin. The project's primary purpose is capturing stormwater for groundwater replenishment. The project will improve downstream surface water and groundwater quality in the local area, as well as reduce local flooding. In addition, the project is estimated to capture 270 acre-feet of stormwater runoff for an average year of rainfall. Stormwater runoff will be captured at several locations from the nearby streets, directed into hydrodynamic separators for pre-treatment, and infiltrated through open basins for groundwater replenishment.

## PROJECT LOCATION

The Whitnall Highway Stormwater Capture Project is located in the Sun Valley Watershed in the southeast San Fernando Valley. The project is located in City of Los Angeles, Council District 2 (Paul Krekorian), and County of Los Angeles, Supervisorial District 3 (Sheila Kuehl).

## PROJECT BENEFITS

- Estimated stormwater capture capacity of 270 acre-feet per year
- Reduced local flooding
- Improved downstream water quality

## PROJECT SCHEDULE

- Currently in planning phase
- Construction Start: Late 2021

## PROJECT COST

- Estimated cost of \$12M

## COOPERATIVE EFFORTS

- LADWP Stormwater Capture Master Plan
- LADWP Urban Water Management Plan 2015
- One Water LA
- Sun Valley Watershed Management Plan

## PROJECT PARTNERS/SUPPORTERS

- Los Angeles Department of Water and Power
- Los Angeles County Department of Public Works
- Los Angeles Department of Public Works
- Sun Valley Watershed Stakeholders Group

