

## Valley Generation Station Stormwater Capture Project

### PROJECT DESCRIPTION

The Valley Generating Station (VGS) is a power generating facility owned and operated by LADWP and it's located in the upper Sun Valley watershed. This is one of various stormwater capture projects located in the Sun Valley Watershed in the San Fernando Valley and designed to help reduce localized flooding, replenish the groundwater basin, and improve downstream water quality in the San Fernando Valley. In order to accomplish the goals of this project, stormwater runoff will be captured and directed through a series of recharge basins, swales, and overflow culverts to strategic points on-site. This project will increase groundwater recharge necessary to sustain the long-term reliability and utility of the groundwater basin and decrease the region's dependence on imported water supplies.

### PROJECT LOCATION

The VGS is located at 11801 Sheldon Street in the Sun Valley Watershed in the San Fernando Valley bounded to the southwest by Little San Fernando Road, to the southeast by Sheldon Street, to the northeast by LADWP's Truesdale Site, and to the northwest by the Tujunga Wash Channel. The location lies within Council District 6 – represented by Councilwoman Nury Martinez.

### PROJECT BENEFITS

- Capture approximately 36 acre-feet of stormwater per year
- Improved downstream water quality
- Reduced local flooding

### PROJECT SCHEDULE

- Project on hold
- Construction Start: TBD

### PROJECT COSTS

- Estimated total project cost \$2.03M.
- Estimated construction cost: \$1.68M.

### COOPERATIVE EFFORTS:

- LADWP Urban Water Management Plan
- LADWP Stormwater Capture Master Plan

