

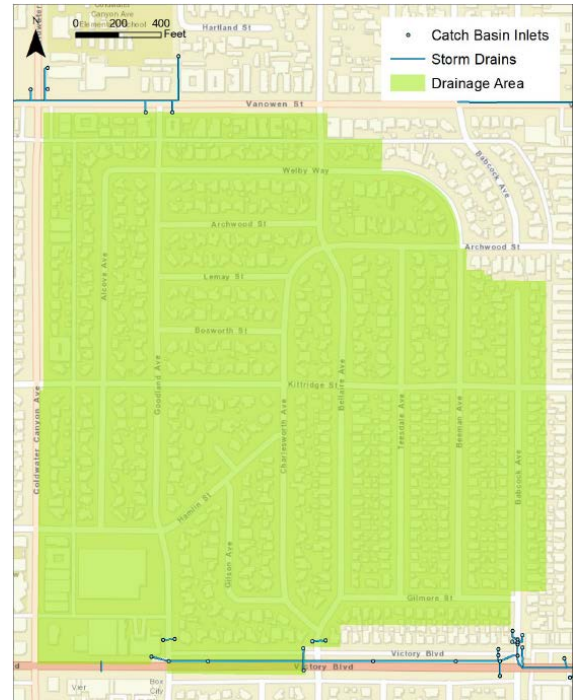
Victory-Goodland Green Street Project

Project Location

The Victory-Goodland Green Street Project has an approximate total area of 126 acres and has the potential to capture up to 108 acre-feet of stormwater runoff per year. It is located in Council District 2 (CD2) in the Greater Valley Glen neighborhood and the drainage area is bounded by Vanowen St to the north, Whitsett Ave to the east, Victory Blvd to the south, and Coldwater Canyon Ave to the west.

Project Summary

The Victory-Goodland Green Street Project is a joint partnership between the City of Los Angeles Sanitation (LASAN) and Los Angeles Department of Water and Power (LADWP). This project is a Green Stormwater Infrastructure (GSI) project that plans to capture and infiltrate stormwater runoff using drywells and pre-treatment systems (i.e. rain gardens). The project will recharge groundwater in the San Fernando Valley Basin, capture pollutants prior to discharging to the downstream Los Angeles River, and may reduce runoff flow rates and volumes during certain storm events. The stormwater infiltration systems assist the City to meet established total maximum daily loads (TMDLs) for the Los Angeles River by removing pollutants such as trash, bacteria, metals, and nutrients from stormwater runoff.



EXISTING VIEW



PROPOSED

Hydrology Analysis (using the EPA's SWMM Model)

The project will need approximately 14 drywells with pretreatment systems to infiltrate up to 108 acre-feet of stormwater per year based upon the hydrology analysis utilizing the NOAA Burbank Glendale Pasadena Airport rain gauge and 85th percentile design storm. The anticipated infiltration rate of 1.6 cfs is based on a comprehensive geotechnical analysis featuring five Cone Penetration Tests (CPT) and one geotechnical boring auger used as a deep borehole infiltration test.

Project Schedule

The project will be in design through summer 2020 with construction expected to begin in late fall 2020. Estimated completion is expected in late spring 2021.

Project Cost

The Victory-Goodland Green Street project is not to exceed the cost ceiling of \$4,200,000, funding from LADWP and California State Coastal Conservancy.

