

SUN VALLEY WATERSHED RORY M. SHAW WETLANDS PARK



Los Angeles
Department of
Water & Power

The Sun Valley—Rory M. Shaw Wetlands Park Project is identified as a major component of the Sun Valley Watershed Management Plan, a plan developed by the Los Angeles County Flood Control District to solve the major flooding problem, while retaining all stormwater runoff from the watershed, increasing water conservation, recreational opportunities, and wildlife habitat, and reducing stormwater pollution.

Project Description

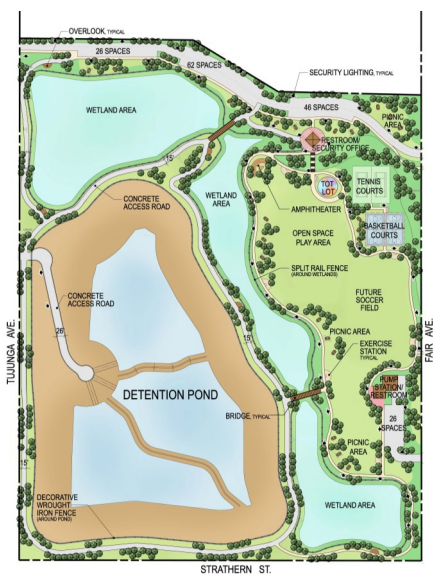
The Sun Valley Watershed—Rory M. Shaw Wetlands Park Project is a collaborative effort amongst the Los Angeles Flood Control District, the City of Los Angeles, and the Sun Valley Watershed Stakeholders Group to address flooding downstream of the Strathern Pit site, at the intersection of Tujunga Avenue and Strathern Street.

The project proposes to convert a 46-acre, engineered, inert landfill into a multi-purpose wetlands park. A storm drain system will be constructed to collect stormwater runoff from the upstream 929-acre drainage area and convey them into the project site. Detention ponds and wetlands will be constructed to capture and treat stormwater runoff to provide water quality enhancement. The treated flows will then be pumped to the adjacent Sun Valley Park for infiltration into existing infiltration basins, providing recharge into the groundwater. The water conservation benefit is expected to be 590 acre-feet per year. In addition to water quality improvements, the constructed wetlands will also enhance native vegetation and create opportunities for wildlife habitat. The project will provide an additional 46 acres of open space recreation to a community that is currently underserved for recreational opportunities. Proposed recreational enhancements include trails, active recreational amenities, educational signage and restrooms.

The total cost for design and construction is estimated at \$52 million and will be funded by the Los Angeles County Flood Control District, the Los Angeles Department of Water and Power, and Proposition O grant funds. The Project is currently in the design phase .



EXISTING LANDFILL SITE



PROPOSED WETLANDS PARK