

# Griffith Park South Water Recycling Project

## Background

The Griffith Park South Water Recycling Project is an important part of LADWP's plan to increase the city's recycled water system, which is a key strategy for developing a sustainable water future and protecting the city during drought conditions. Under construction since 2014, LADWP is scheduled to complete the project by early 2019. When complete, the project will increase the available supply of recycled water for irrigating a nursery, the Roosevelt Golf Course and future expansion within Griffith Park by about 120 million gallons annually. That amount is enough to offset the drinking water needs of 1,110 households.

The project will:

- **Offset demand for drinking water** by 120 million gallons annually by increasing the local recycled water supply for irrigation.
- **Improve recycled water operations and distribution** in the area by installing a new pump station, a new 1 million gallon tank, and approximately 7,800 feet of new 12-inch diameter pipeline.

## Project Description

The project will connect the Griffith Park Water Recycling Project to the Los Angeles/Glendale Water Reclamation Plant and extend LADWP's recycled water system to the southern facilities of Griffith Park through installation of approximately 7,800 feet of new 12-inch diameter pipeline.

In addition, a new pump station will be installed at the foot of Fern Canyon Trail and a new 1 million gallon steel water storage tank will be built to replace the existing tank.

## Construction Details

Construction of the project includes installation of 4,900 feet of 12-inch pipeline through cut-and-cover construction, in which a trench is excavated and the pipe is placed.

The remaining 2,900 feet of pipe will be installed using a trenchless construction method called horizontal directional drilling. This work is performed with a surface-launched drilling rig and has minimal impact on the surrounding area.

Construction activities have been coordinated with the Los Angeles Department of Recreation and Parks and community groups to ensure park activities and spaces are not impacted.

## Construction Schedule

Construction began in February 2014 and is projected to be complete in February 2019. For specific timeframes please see the detailed schedule below.

Phase	Start Date	Completion Date
Cut and Cover Pipeline Install	Feb 2014	Completed
Tank 114 Demolition	May 2015	Completed
Tank Site Grading & Foundation	Jul 2015	Completed
Pump Station	Feb 2016	December 2018
New Tank Installation	Jun 2016	December 2018
Directional Drilling Pipeline Install	Nov 2016	Completed
Landscaping-Commissioning	May 2018	February 2019
Power Supply	Jan 2017	Completed

## Contact Information

For additional information regarding this project, please contact the following:

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## Project Website:

[www.LADWP.com/GPSWRP](http://www.LADWP.com/GPSWRP)

