

# SILVER LAKE RESERVOIR COMPLEX

## BYPASS PIPELINE



### Project Overview

The Silver Lake Reservoir Complex (SLRC) Bypass Pipeline Project is a key component of the Silver Lake Reservoir Complex Storage Replacement Project, which was approved by the LADWP Board of Water and Power Commissioners in 2005, to comply with updated U.S. Environmental Protection Agency water quality regulations. The Silver Lake Reservoir Complex Storage Replacement Project includes:

- the construction of an underground replacement water storage facility near Griffith Park (Headworks Reservoir); and,
- the construction of a bypass line at Ivanhoe and Silver Lake Reservoirs to maintain the water supply connection and isolate Ivanhoe and Silver Lake Reservoirs, which will remain as filled open reservoirs but not part of the drinking water system.

The construction of the Bypass Pipeline and a pressure regulator station is a required component of the Silver Lake Reservoir Complex Storage Replacement Project and will allow the preservation of Ivanhoe and Silver Lake Reservoirs for the public's benefit.

### LADWP's Commitments to Minimize Impacts to the Silver Lake Community

- Maintain walking path around Silver Lake Reservoir Complex throughout construction
- Minimize on-street truck trips
- Multiple measures to control dust
- Noise barriers as necessary and feasible
- No major construction activities adjacent to nursery school
- Use bottom of Silver Lake Reservoir for construction laydown and staging
- Start in-reservoir construction outside of the heron nesting season
- Remove shade balls from Ivanhoe Reservoir
- Work with arborist to protect trees
- Replace landscaping disturbed during construction
- Refill Silver Lake and Ivanhoe Reservoirs

### Schedule

- Spring/Summer 2015 - Late 2016/early 2017

### Construction Details

- Approximately 1,600 linear feet of welded steel pipe installed via trenching within West Silver Lake Drive from Armstrong Avenue to the northwest corner of Silver Lake Reservoir
- Approximately 3,000 linear feet of welded steel pipe installed within the Silver Lake Reservoir Complex property, primarily along the bottom of Silver Lake Reservoir
- A regulator station installed on the northwest bank of Silver Lake Reservoir to provide necessary control of water pressure in the pipeline
- Remove the shade balls from Ivanhoe Reservoir (which will require draining the reservoir to be empty for up to 2 months)
- Total construction duration of 20 months beginning in Spring/Summer 2015
- 8-10 months of in-road construction along West Silver Lake drive, requiring one-way traffic northbound from Hawick St. to Armstrong Ave.
- Silver Lake Reservoir emptied for 12 months starting as early as Fall 2015

For more information and to sign up for future project updates call (213) 367-1314 or visit [www.ladwp.com/SLRCBypass](http://www.ladwp.com/SLRCBypass)

